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**WHO'S WHO**  
**IN INDUSTRIAL ARTS**  
**TEACHER EDUCATION**

**1969**

**AMERICAN COUNCIL**  
**ON INDUSTRIAL ARTS**  
**TEACHER EDUCATION**

# **Who's Who**

**IN INDUSTRIAL ARTS TEACHER EDUCATION**



# Who's Who

IN INDUSTRIAL ARTS TEACHER EDUCATION

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*The words "Who's Who" are used in the title  
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## 1969

AMERICAN COUNCIL OF INDUSTRIAL ARTS TEACHER EDUCATION

A Division of the American Industrial Arts Association  
and the National Education Association

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# FOREWORD

The American Council on Industrial Arts Teacher Education is pleased to present to the profession this book entitled, "Who's Who in Industrial Arts Teacher Education". The Yearbook Committee, under the direction of Ralph Bohn, thought that it was again time to make an assessment of the profession's human resources. The years have passed rapidly since Yearbook Two of the Council, "Professional Personnel" was published. The profession has grown, many of the men listed in the first edition have retired and many new persons have entered industrial arts teacher education.

The Yearbook Committee, recognizing the urgency for getting this information gathered and published, decided that this book would be printed in the style of the current yearbooks, but published as a supplement to the series. The executive board of the ACIATE voted the funds to produce this edition. This book will not be a part of the regular Yearbook distribution, but will be sold to members and others in the profession on a cost basis.

The officers and the Yearbook Committee wish to express their thanks to the members of the profession for supplying the data included in this volume. We also want to recognize and indicate appreciation to compiler-editors Charles Bunten and John Pollock for the fine job they have done in assembling this material for your reference.

Frederick D. Kagy  
President





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## Previously Published Yearbooks

1. *Inventory-Analysis of Industrial Arts Teacher Education Facilities, Personnel and Programs*, 1952. Walter R. Williams, Jr. and Harvey Kessler Meyer, eds.
- \* 2. *Who's Who in Industrial Arts Teacher Education*, 1953. Walter R. Williams, Jr. and Roy F. Bergengren, Jr., eds.
- \* 3. *Some Components of Current Leadership. Roy F. Bergengren, Jr. Techniques of Selection and Guidance of Graduate Students. George F. Henry. An Analysis of Textbook Emphases. Talmage B. Young.* 1954, three studies.
- \* 4. *Superior Practices in Industrial Arts Teacher Education*, 1955. R. Lee Hornbake and Donald Maley, eds.
- \* 5. *Problems and Issues in Industrial Arts Teacher Education*, 1956. C. Robert Hutchcroft, ed.
- \* 6. *A Sourcebook of Readings in Education for Use in Industrial Arts and Industrial Arts Teacher Education*, 1957. Carl Gerbracht and Gordon O. Wilber, eds.
- \* 7. *The Accreditation of Industrial Arts Teacher Education*, 1958. Verne C. Fryklund, ed., and H. L. Helton.
8. *Planning Industrial Arts Facilities*, 1959. Ralph K. Nair, ed.
- \* 9. *Research in Industrial Arts Education*, 1960. Raymond Van Tassel, ed.
10. *Graduate Study in Industrial Arts*, 1961. Ralph P. Norman and Ralph C. Bohn, eds.
- \*11. *Essentials of Preservice Preparation*, 1962. Donald G. Lux, ed.
12. *Action and Thought in Industrial Arts Education*, 1963. Ethan A. T. Svendsen, ed.
13. *Classroom Research in Industrial Arts*, 1964. Charles B. Porter, ed.
14. *Approaches and Procedures in Industrial Arts*, 1965. G. S. Wall, ed.
15. *Status of Research in Industrial Arts*, 1966. John D. Rowlett, ed.
16. *Evaluation Guidelines for Contemporary Industrial Arts Programs*, 1967. Lloyd P. Nelson and William T. Sargent, eds.
17. *A Historical Perspective of Industry*, 1968. Joseph F. Leutkemeyer, Jr., ed.

\* Out-of-print yearbooks can be obtained on microfilm and in Xerox copies. For information on price and delivery, write directly to University Microfilms Inc., 313 N. First Street, Ann Arbor, Michigan 48107.

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## PREFACE

The first edition of "Who's Who in Industrial Arts Teacher Education," printed as Yearbook II in 1953, was an effort by the Council to take stock of the human resources of the profession which it represented.

This second edition, like the first, is again an effort to ascertain the quality and quantity of the human resources of the profession. It seems appropriate to take stock periodically of these resources if, as is often stated, the educational potential of a profession is determined largely by the quality of its human resources.

In collecting information for this publication, there was no attempt to obtain exactly the same information that was collected for Yearbook II so that comparative analysis of the data could be made. However, where appropriate, and where like data are available, certain comparisons will be made. The information for this publication was requested solely on the basis of the extent to which the individual items would contribute to the individual and collective picture of the profession.

The collection of material for this publication started in early 1967. During the spring, summer, and fall of 1967 information forms were developed. Also, during this time, an effort was made to compile a complete list of institutions that prepared industrial arts teachers. Only institutions that offered a bachelor's degree with sufficient preparation for certification as an industrial arts teacher were included. The final list was composed of 213 institutions of higher education which met these requirements. An information form was mailed to each of these 213 institutions asking for a listing of all personnel engaged in industrial arts teacher education, holding the rank of instructor or higher and devoting at least one-fourth time to industrial arts instruction. Eventually, replies were received from all institutions. The completed personnel lists returned by the 213 institutions showed a total of 1,689 persons engaged in industrial arts teacher education. An information form was sent to each of the 1,689 teachers. If needed, as many as two follow-up letters were also mailed to each individual. Of the 1,689 forms mailed, 1,324 were returned, 1,302 of which were complete with

all information. This left a total of 387 persons for whom little or no biographical information was available. Regardless of the availability of biographical data, the name of every person appearing on the personnel roster submitted by each of the 213 departments or schools is included.

In analyzing the professional data appearing on the 1302 completed forms, the following information appears significant in formulating a composite picture of the profession.

TABLE I  
Academic Rank Held By Industrial Arts Teacher Educators

Rank	No.	%
Professor	281	21
Associate Professor	318	24
Assistant Professor	428	33
Instructor (or equivalent)	275	22
TOTAL	1302	100

Of the 1302 teacher educators for which complete information was available, 281, or 21 percent, hold the rank of professor, 318, or 24 percent, associate professor, 428, or 33 percent, hold the rank of assistant professor, and 275, or 22 percent are serving as instructors (or equivalent) in their institutions, as shown in Table I.

TABLE II  
Highest Degree of Industrial Arts Teacher Educators

Degree	No.	%
Doctor's	452	35
Master's	776	59
Bachelor's	74	6
TOTAL	1302	100

The data in Table II indicate that of these 1302 teacher educators, 452, or 35 percent, have the doctor's degree, 776, or 59 percent, have the master's degree, and 74, or 6 percent, have the bachelor's degree.

TABLE III

Relationship of Highest Degree to Rank Held

Rank	Doctor's Degree		Master's Degree		Bachelor's Degree	
	No.	%	No.	%	No.	%
Professor	245	54	36	5	-	-
Associate	142	31	173	22	3	4
Assistant	63	14	354	46	11	15
Instructor	2	1	213	27	60	81
TOTAL	452	100	776	100	74	100

In comparing the highest degree earned by members of the profession with the rank held, Table III indicates that of the 452 persons with doctorates, 245, or 54 percent, hold the rank of full professor, while 142, or 31 percent, hold the rank of associate professor. By far the smaller number, 63, or 14 percent, and 2, or about 1 percent, hold the rank of assistant professor and instructor, respectively. Also, as shown in Table III, the academic ranks of the teacher educators who have the master's degree as their highest degree are distributed as follows: professor, 36, or 5 percent; associate professor, 173, or 22 percent; assistant professor, 354, or 46 percent. For the teacher educators who have the bachelor's degree as their highest degree, none holds the rank of professor, only 3 or about 4 percent, are associate professors, while 11, or 15 percent, are assistant professors, and the largest group, 60, or 81 percent, are listed as instructors, as shown in Table III.

Viewing the composition of the profession in another way, Table IV shows that of the 281 professors, 245, or 87 percent, have the doctorate, while only 36, or 13 percent, have the master's degree as the highest degree. Of the group for which information was available, none of the full professors indicated that the bachelor's degree was his highest degree. The majority of the associate professors had earned either the doctor's or the master's degree, 142, or 45 percent and 173, or 54 percent, respectively. Only 3, or 1 percent, of the associate professors indicated that the bachelor's degree was the highest degree earned. Table IV also shows that the greatest number of

assistant professors, 354, or 82 percent, had the master's degree as their highest degree as compared to 63, or 15 percent with the doctorate, and 11, or 3 percent with the bachelor's degree. Perhaps not too surprisingly, the majority of the instructors, 231, or 77 percent, also had a master's degree, but only 2, or 1 percent, had the doctorate and 60, or 22 percent, had the bachelor's as their highest degree.

TABLE IV

Relationship of Rank to Highest Degree of Industrial Arts Teacher Educators

Degree	Professor		Assoc. Prof.		Asst. Prof.		Instructor	
	No.	%	No.	%	No.	%	No.	%
Doctor's	245	87	142	45	63	15	2	1
Master's	36	13	173	54	354	82	213	77
Bachelor's	-	-	3	1	11	3	60	22
TOTAL	281	100	318	100	428	100	275	100

In comparison with 1951, the year data were collected for Yearbooks I and II, the number of institutions offering industrial arts teacher education has increased from 200 to 213, a 6½ percent increase. The number of personnel in industrial arts teacher education, with rank of instructor or above has increased from 908 in 1951 to 1689 in 1967, or an increase of 86 percent.

The number of individuals possessing only a bachelor's degree, despite the greatly increased total staff, decreased from 18 percent in 1951 to 6 percent of the industrial arts educators in 1967. Where only about 10 percent of the industrial arts teacher educators had the doctor's degree in 1951, by 1967 this had increased by 35 percent. In 1951 approximately 10 percent of the industrial arts teacher educators had no degree, whereas in 1967 this number had dropped to less than 1 percent.

Here again, as in Yearbook II, personal and professional biographical data are included for each industrial arts teacher educator. The information for each individual is given in the following order: name, rank, present position, professional and other work experience, formal education, state and national professional organizations, publications and research, date and place of birth, marital status, number of children, and home address.



## LIST OF ABBREVIATIONS

AAB	Artist Advisory Board
AACTE	American Association Colleges of Teacher Education
AASE	American Academy of Safety Education
AAUP	American Association of University Professors
ACC	American Craftsmen's Council
ACEA	American Correctional Education Association
ACESIA	American Council for Elementary School Industrial Arts
ACIAS	American Council Industrial Arts Supply
ADTSEA	American Drive & Traffic Safety Education Association
AMERA	American Education Research Association
AFS	American Foundrymen's Society
AFT	American Federation of Teachers
AGS	Alpha Gamma Sigma Honor Society
AHE	Association of Higher Education
AIDD	American Institute for Design & Drafting
AIIE	American Institute for Industrial Engineers
AKM	Alpha Kappa Mu
APM	Alpha Pi Mu
APO	Alpha Psi Omega
APSA	Association in Photographic Society of America
ARA	American Rehabilitation Association
ASAE	American Society of Agricultural Engineers
ASCD	Association for Supervision-Curriculum Development
ASEE	American Society for Engineering Education
ASM	American Society of Metals
Assoc. P.	Associate Professor
Asst. P.	Assistant Professor
ASTE	American Society of Tool Engineers
ASTM	American Society of Testing Materials
ATEA	American Technology Education Association
AWS	American Welding Society
BPA	Biological Photographical Association

CEA	Co-operative Education Association
CEFA	College Electronics Faculty Association
Chrm.	Chairman
Co-ord.	Co-ordinator
Direc.	Director
DPD	Delta Phi Delta
DSP	Delta Sigma Pi
EEA	Engineers Education Association
EPT	Epsilon Pi Tau
Fac. Asst.	Faculty Assistant
FPRS	Forest Products Research Society
FPS	Fluid Power Society
GAE	Graphic Arts Education
HEA	Higher Education Association
IAPHC	International Association of Printing House Craftsman
IAT	Iota Alpha Tau
IBF	International Business Fraternity
ICPHC	International Club of Printing House Craftsman
IDCA	International Design Conference in Aepen
IGAA	International Graphic Arts Association
IGAEA	International Graphic Arts Education Association
ILS	Iota Lambda Sigma
Inst.	Instructor
IPC	International Printing Craftsman
KDP	Kappa Delta Pi
KP	Kappa Pi
LDS	Lambda Delta Sigma
Lect.	Lecturer
l.i.	Limited Information
NACD	National Association Curriculum Development
NAEA	National Art Education Association
NAIAT	National Association of Industrial Arts Teachers
NAIT	National Association of Industrial Technology
NAITE	National Association Industrial Teacher Educators

NAPPA	National Press
NASSTIE	National Association State Supervisor's Trade and Industrial Education
NCME	National Council on Measurement in Education
NEA	National Education Association
NITA	National Industrial Technology Association
NMA	National Management Association
NRA	National Rehabilitation Association
NSAE	National Society for Aerospace Education
NSEE	National Society for Study of Education
ODK	Omicron Delta Kappa
PBK	Phi Beta Kappa
PDK	Phi Delta Kappa
PES	Phi Eta Sigma
PIA	Photography Instructors Association
PKP	Phi Kappa Phi
POP	Pi Omega Pi
PPA	Professional Photographers Association
Prof.	Professor
PTS	Pi Tau Sigma
Rech. Asst.	Research Assistant
RPSGB	Royal Photographic Society of Great Britain
SHT	Society for the History of Technology
SPE	Society for Photographic Education
SPII	Society of the Plastic Industry Incorporation
SRE	Society of Reproduction Engineers
TBP	Tau Beta Pi
USAC	United State Auto Club
WCC	World Crafts Council



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Assist. Prof. (1960), Panhandle State College, Goodwell, Oklahoma 73939

**Career:** Panhandle State College 1956—, Public School 1951-56, 1928-40, Ind. Exp. 1940-50

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**Career:** Ohio Univ. 1957—, Oswego State Teachers College 1955-57, Public School 1953-55, Ind. Exp. 1946-48

**Education:** Newark State Teachers College M.S. 1956, B.S. 1953, thesis—A Study of Juvenile Delinquency in Morris and Counties, N.J.

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**Pub'ns:** IAVE, Journal of Ind. Arts Education

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**ADAMS, MAYNARD FRANCIS**

Instr. (1965), Western Carolina Univ., Cullowhee, North Carolina 28723

**Career:** Western Carolina Univ. 2 years, Univ. of North Carolina 3 years

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**Education:** Univ of Missouri Ed D 1956 diss—Relation of Industrial Arts Instruction to Practices Followed by Adults in the Selection, Care and Use of Tools; Oklahoma State Univ MS 1947 thesis—A Course of Study in Oxy-Acetylene Welding; John Brown Univ BS-ME 1941; Fullerton Jr. Col AA 1939

**Mbr:** AIAA, ACIATE, AVA, NAITE, ATEA, NEA, AEA, EPT, PDK

**Pub'ns:** Journals—A.V.A. Journal, School Shop, IAVE, The Journal of Industrial Arts Education

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**Career:** Fresno State College 1955–, Univ of British Columbia (summers) 1962 & 64, Pub Sch 1952-55

**Education:** Oregon State Univ MS 1954 thesis—A Study of Automotive Mechanics Education with Suggestions for Improving Industrial Arts Automotive Programs in Oregon Secondary Schools; Willamette University BA 1951

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**Pub'ns:** IAVE, School Shop

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Assist. Prof. (1963), New York State Univ. Buffalo, New York 14222

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**Education:** Indiana Univ. Ed.D. 1963, Penn. State Univ. M.Ed. 1951, State

Univ. College at Oswego B.S. 1947, diss—A Study of Present Practices and Trends in Industrial Arts Teacher Education Undergraduate Laboratory Courses in Transportation, Power, and Power Mechanics

**Mbr:** AIAA, ACIATE, EPT

**Pub'ns:** Book—Know Your Car, Journals—IAVE, School Shop

**b** February 20, 1923, Oneonta, New York, **m**, 3 ch, **res**, Swift St., Oswego, New York 13126

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Assoc. Prof. (1966), Louisiana State University, Baton Rouge, Louisiana 70803

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**Education:** Univ. of Missouri M.Ed. 1952, B.S. 1948

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Professor, (1966), Stout State University, Menomonie, Wisconsin 54751

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**Education:** Texas A & M University D. Ed. 1967, Stout State Univ. M.S. 1955, B.S. 1950, Diss—An Experimental Comparison of Three Selected Concepts for Descriptive Geometry

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**b** April 9, 1926, Waupun, Wisconsin, **m**, 2 ch, **res** 608 Elm Av. W., Menomonie, Wisconsin 54751

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**Career:** Western Montana College 1956—, Public Schools 1954-56

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**ANDERSEN, MELVIN ANDREW**

Instr. (1963), Andrews Univ., Berrien Springs, Mich. 49103

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Prof. and Chm (1962), State College, Mankato, Minnesota 56001

**Career:** Mankato State College 1956—, Public School 1946-56, 1940-44, Armed Service 1944-46

**Education:** Univ. of Minn. Ph.D. 1963, M.A. 1953, Mankato State College B.S. 1940, thesis—A Comparison of the Leisure-Time Interests of Students who have Studied Industrial Arts and of those who have not, diss—An Experimental Evaluation of Two Methods for Developing Creative Problem Solving Abilities in an Industrial Arts Course.

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Asst. Prof. (1967), Buffalo State Univ. College, Buffalo, New York 14222

**Career:** Buffalo State Univ. College 1967—, Ball State Univ. 1 year, Public School 3 years, Ind. Exp. 10 years

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**ANDERSON, EDWARD T.**

Instr. (1967) University of Illinois, Urbana, Illinois 61801

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Professor & Dean (1966), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1960—, 1948-1957, Foreign Service 1957-60, Central High School 1944-47, Armed Service 1942-43

**Education:** University of Missouri EdD 1953, University of Minnesota M.A. 1947, Stout Institute B.S. 1944, Diss—Analysis of Content of Woodworking Textbooks Based on Research Findings of the Forest Products Laboratory;

Thesis—Student Personnel Plans in Industrial Arts Laboratories

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Assist. Prof. (1962), Wayne State University, Detroit, Michigan 48202

**Career:** Wayne State Univ. 1962—, Oklahoma State Univ. 1963-65, Wayne State  
1956-62, Foreign Service 1959-60, Ind. Exp. 1953-58

**Education:** Wayne Univ. MEd 1956, BS 1955, thesis—Manufacturing Engineering  
as A University Course

**Mbr:** EPT, ASEE, ASTME, ODK

**b** December 16, 1932, Detroit, Michigan, **m**, 4 ch, **res**, 14128 Rutland, Detroit,  
Michigan 48227

**ANDERSON, KERMIT P.**

Assist. Prof. (1967), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 1967—, Texas A&M Univ. 1964-67, Public Schools  
1959-64

**Education:** Texas A&M Univ. D.ED. 1967, Moorehead State College M.S. 1962,  
Bemidji State College B.S. 1959, thesis—A Survey of the Importance, the Stressing,  
and the Use of Design in the North Dakota Industrial Arts Program, diss—  
An Experiment to Determine the Effectiveness of Caricature Booklets in Supplementing  
Machine Woodworking Safety Instruction

**Mbr:** AIAA, ACIATE, ILS

**Pub'ns:** IAVE

**b** September 2, 1937, Grand Forks, North Dakota, **m**, 3 ch, **res**, Bemidji State  
College, Bemidji, Minnesota 56601

**ANDERSON, LOWELL D. (l.i.)**

Instructor, Northern Michigan University, Marquette, Michigan 49855

**ANDERSON, R.D. (l.i.)**

Professor, South Dakota State University, Brookings, S. Dakota 57007

**ANDERSON, ROBERT GRANVILLE**

Assoc. Prof. (1965), Millersville State College, Millersville, Penna. 17551

**Career:** Millersville 1965—, Southern State of South Dakota 1963-64, Colo.  
State College 1964-65, Public School 1959-63

**Education:** Colorado State College Ed.D. 1967, M.A. 1960, A.B. 1959, diss—  
Contribution of IA to Occupational Knowledge

**Mbr:** NEA, AIAA, PDK

**b** December 10, 1932, McVile, North Dakota, **m**, 1 ch., **res**, 75 E. Frederick,  
Millersville, Pennsylvania 17551

**ANDERSON, W. CARLISLE**

Prof (1963) San Diego State College, San Diego, Calif 92115

**Career:** San Diego State College 1955-, Northern Illinois Univ 1954-55, Univ of Minnesota 1948-54, University of Oklahoma 1946-48, Pub Sch 1936-41, 1930-32

**Education:** University of Minnesota Ph D 1954 diss—Student Teaching in Industrial Arts Education, MA 1941 thesis—Industrial Arts in the Elementary School; Kearney State Collégé (Nebraska) BS 1936

**Mbr:** EPT, PDK, AIAA, AVA, ACIATE, NAITE, IGAEA, AAUP

**Pub'ns:** Book—Basic Machine Tool Practice, Co-author; Journals—I AVE The Instructor

**b** November 9, 1913, Ansley, Nebraska, **m**, 2 ch, **res** 8650 Chevy Chase Dr., La Mesa, California 92041

**ANDRE, NEVIN E.**

Prof. (1965), California State College, California, Penna 15419

**Career:** California State College 4 years, Univ. of Missouri 2 years, Public Schools 7 years

**Education:** Univ. of Missouri D.Ed. 1964, Pennsylvania State Univ. M.Ed. B.S., diss—Post High School Educational Experience and Occupational Status of General-Academic and Vocational-Technical High School Graduates

**Mbr:** NEA, AIAA, ACIATE, PDK

**Pub'ns:** I AVE

**b** June 21, 1931, E. Stroudsburg, Penna., **m**, 2 ch, **res**, RD No. 2, Box 242, Brownsville, Penna 15417

**ANDREWS, EARL RAY (I.i.)**

Assistant Professor, Georgia Southern College, Statesboro, Georgia 30458

**ANDREWS, ROBERT CHARLES**

Assist. Prof. (1966), Keene State College, Keene, New Hampshire 03431

**Career:** Keene State College 1966-, Lowell Technological Institute 1965-66, Public Schools 1959-65

**Education:** Northeastern Univ. of Boston M.Ed. 1965, Fitchburg State College B.S. 1959

**Mbr:** AIAA, EPT, KDP, AAUP

**b** November 25, 1937, Oak Bluffs, Massachusetts, **m**, 3 ch, **res** 28 Shadow Lane, Kenne, New Hampshire 03431

**ANED, GARY (I.i.)**

Assistant Professor, Salem College, Salem, West Virginia 26426

**ANGEBRANDT, CONRAD CARL**

Assist. Prof. (1962), Newark State College, Union, New Jersey 07083

**Career:** Newark State College 1962-, Public Schools 1953-62, Ind. Exp. 1954-59

**Education:** Montclair State College M.A. 1962, Newark State College B.S. 1954

**Mbr:** IGAEA

**b** April 1, 1929, Trenton, New Jersey, **m**, 2 ch, **res**, 1098 Overlook Terrace, Union, New Jersey 07083

**ARMAGAST, ROBERT MILTON**

Assoc Prof (1962) Adams State College, Alamosa, Colorado 81101

**Career:** Adam State College 20 yrs, Pub Sch 4 yrs, Ind Exp 1½ yrs

**Education:** University of Illinois Ed M 1947; University of Pennsylvania MS 1941; University of Alabama BS 1937

**Mbr:** ILS, PDK, AAUP, AIAA, ACIATE

**b** August 28, 1914, Joliet, Illinois, **m**, 3 ch, **res** 94 Monterey Ave., Alamosa, Colorado 81101

**ARMBURST, ROBERT**

Assoc. Prof. (1965), Middle Tenn. State Univ., Murfreesboro, Tenn. 37130

**Career:** Middle Tenn. State Univ. 1965–, Southern Illinois Univ. 1962-65, Ohio University 1959-62, Public Schools 1951-52, Ind. Exp. 1952-59

**Education:** Ohio University M.S. 1951, B.S. Ed. 1950 Thesis—"A Study of Plywood and Similar Laminates"

**Mbr:** PDK, ILS, AIAA, ACIATE

**Pub'ns:** IAVE

**b** May 9, 1924, Greenfield, Ohio, **m**, 2 ch, **res** 818 Kirkwood Drive, Murfreesboro, Tenn. 37130

**ARMSTRONG, JAMES E.**

Instr. (1966), Northern Michigan University, Marquette, Michigan 49855

**Career:** Northern Michigan University 1966–, Public School 1965-66, Ind. Exp. 1960-64

**Education:** Northern Michigan Univ. B.A. 1960

**b** November 2, 1941, Grand Rapids, Michigan, **m**, **res**, 529 Lakewood Lane, Marquette, Michigan 49855

**ARNOLD, WILLIAM FREDERIC**

Asst Prof (1966) Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1962–, Pub Sch 1958-62, Ind Exp 1946-58, Armed Ser 1943-46

**Education:** Colorado State University M Ed 1967, BA 1962

**Mbr:** AVA, NEA, ILS

**Major Research:** Industrial Processing; Use of ETV for instruction

**b** February 14, 1917, LaPine, Oregon, **m**, 2 ch, **res** 2132 Rosewood Lane, Pueblo, Colorado 81004

**ASHBAUGH, NORMAN RAY**

Assoc. Prof. (1967), Kansas State Teachers College, Emporia Kansas 66801

**Career:** Kansas State Teachers College 1948–, Public School 1934-48

**Education:** Colorado State College M.A. 1941, B.A. 1933

**Mbr:** EPT, ILS, PDK, AVA, AIAA, NEA, ACIATE, ACESIA, IGAEA

**b** April 6, 1911, Near Merna, Nebraska, **m**, 4 ch, **res**, RR5, Emporia, Kansas 66801

**ASHBROOK, WILLIAM DONALD**

Prof. of Ind. Arts (1957), Illinois State Univeristy, Normal, Ill. 61761

**Career:** Ill. State Univ. 1947—, Fairmont State College 1946-47, Public Schools 1931-46, 1925-27

**Education:** Univ. of Pittsburgh Ph.D. 1943, diss—Development of Ind. Ed. in Public Schools of Penn., Colorado State College M.S. 1937, Illinois State Univ. B.Ed. 1931, thesis—Study of Ed. Needs of Mentally Handicapped in Large City

**Mbr:** NEA, AVA, ILA

**b** January 17, 1902, Sullivan, Illinois, **m**, 2 ch, **res**, 901 Broadway, Normal, Illinois 61761

**ASHLEY, WILLIAM LEE**

Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1967—, Public School 1966-67, Ind. Exp. 1965-66

**Education:** West-Virginia Tech. B.S. 1965

**b** September 20, 1939, Montgomery, West Virginia, **m**, **res**, 625 Wash Ave., Terre Haute, Indiana 47802

**ATTEBERRY, PAT H. (I.i.)**

Professor, Head, Oregon State University, Corvallis, Oregon 97331

**AUER, H. (I.i.)**

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**AULT, ANDREW KOLB**

Assoc. Prof. (1966), Calif. State College, California, Penna 15419

**Career:** California State College 1966—, West Virginia Univ. 1952-66, West Va. State Vocational Division 1950-52, Public Schools 1940-50, Ind Exp 1925-29 & 42-43

**Education:** Penna. State Univ. M.Ed. 1946, West Va. Inst. of Technology B.S. 1940

**Mbr:** AIAA, ILS, EPT, AVA, PDK, KDP, NEA, NAITE, ACIATE, AAUP

**Pub'ns:** Book—Accident Prevention Manual for Shop Teacher, Co-author; Journals—School Shop; West Virginia Education Bulletin; NEA Journal; West Virginia School Journal, IAVE

**b** December 18, 1908, Pratt, West Virginia, **m**, 3 ch, **res**, 405 High St., Brownsville, Penna. 15417

**AUSTIN, ROBERT T.**

Assoc. Prof. (1964), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1946—, Public Schools 1938-46, Foreign Service 1957-58

**Education:** Wayne State Univ. D.Ed. 1965, Bowling Green State Univ. M.Ed.

1952, Toledo State Univ. B.Ed. 1938, diss—U.S. Government Sponsored Programs in Industrial Education 1952-63

**Mbr:** AVA, AIAA, ACIATE, PDK, EPT, NAITE

**b** Lima, Ohio, **m**, 4 ch, **res**, R-3 Box 6, Cherry Hill Drive, Bowling Green, Ohio 43402

**AVERY, THOMAS H.**

Instr. (1959), North Carolina Agricultural & Tech. State Univ., Greensboro, North Carolina 27411

**Career:** N.C. Agricultural & Tech. State Univ. 1959—, Hampton Inst. 1957-58, Bluefield State College 1958-59, Ind. Exp. 1955-57, Armed Serv. 1952-55

**Education:** North Carolina Agricultural & Tech. State Univ. M.S. 1963, Hampton Inst. B.S. 1958, thesis—A Suggested Industrial Electronic Curriculum Guide for Electronic Instructors at the A & T College of North Carolina at Greensboro

**Mbr:** NAITE, AIAA, ACIATE

**b** August 28, 1931, Raleigh, North Carolina, **m**, 1 ch, **res**, 1801 Carlton Avenue, Greensboro, North Carolina 27406

**AXELSEN, PAUL ANDERS**

Assistant Prof. (1960), Stout State Univ., Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1956—, Public Schools 1952-55, Ind. Exp. 1951-52

**Education:** Stout State University M.S. 1956, B.S. 1950, Thesis—Safety in School Shop

**Mbr:** AIAA

**Pub'ns:** School Shop

**b** May 17, 1926, Sparta, Wisconsin, **m**, 1 ch, **res** 2316 5th St., Menomonie, Wisconsin 54751

**BABCOCK, JAMES G.**

Associate Professor (1968), San Jose State College, San Jose, Calif. 95124

**Career:** San Jose State College 1961—, San Jose Junior College 1958-61, North Bakersfield High School 1957

**Education:** San Jose State College M.A. 1962, Thesis—Metallizing Non-Conductive Materials by Chemical Reduction, B.A. 1958

**Mbr:** PDK, EPT

**Pub'ns:** Graphic Science

**b** June 27, 1930, Bakersfield, California, **m**, 3 ch, **res** 2479 Aragon Way, San Jose, California 95125

**BACH, THOMAS C.**

Instr. (1965), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1965—, Public Schools 1955-65, Armed Service 4 years

**Education:** Bowling Green State Univ. M.Ed. 1960, B.S. 1956, thesis—An Investigation of Audio Visual Materials for 10th Grade Wood Shop

**Mbr:** AVA, AIAA, NAITE

**b** February 12, 1929, Belmore, Ohio, **m**, 2 ch, **res**, Box 8, Portage, Ohio 43451

**BACHKORA, BRYAN W.**

Assist. Prof. (1967), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays Kansas State College 1965—

**Education:** Kearney State College M.S. 1965, B.A. 1961

**Mbr:** EPT, AIAA, NEA

**Pub'ns:** IAVE

**b** August 18, 1930, Shelton, Nebr., **m**, 5 ch, **res**, 1915 Whitier Rd., Hays, Kansas 67609

**BACHLER, MICHAEL RAY**

Instructor (1966), Middle Tenn. State Univ., Murfreesboro, Tenn.

**Career:** Middle Tenn. State Univ. 2 years, Public School 1 year

**Education:** Stout State Univ. M.S. 1961, B.S. 1960, Thesis—Analysis of Terms Used in Describing Form in Design

**Mbr:** NAITE, ACIATE, AIAA, EPT

**b** September 20, 1938, Wheeler, Wisconsin, **m**, 2 ch, **res** 923 Kay St., Murfreesboro, Tenn. 37130

**BAGLEY, ARTHUR MOTEN**

Assoc. Prof. (1964), Cheyney State College, Cheyney, Pennsylvania 19319

**Career:** Cheyney State College 1963—, Elizabeth City State College 1951-63

**Education:** Pennsylvania State Univ. M. Ed. 1951, Cheyney State College B.S. 1950, thesis—A Decade of Developments in Industrial Arts Rooms, Equipments and Arrangements for the Junior High School (1940-1950)

**Mbr:** AIAA, NAITE

**Pub'ns:** IAVE

**b** February 19, 1924, Belleview, Florida, **m**, 1 ch, **res**, 124 W. Lafayette St., West Chester, Pennsylvania 19380

**BAGLEY, RONALD E.**

Assoc. Prof. (1965), Northeast Missouri State Teachers College, Kirksville, Missouri 63501

**Career:** Northeast Missouri State Teachers College 1959—

**Education:** Colorado State College Ed.D. 1965, Northeast Missouri State Teachers College A.M. 1959, B.S. 1958, thesis—A History of the Industrial Arts Department at Northeast Missouri State Teachers College in Kirksville, Missouri, diss—A Study to Determine the Contributions of Industrial Arts to the Leisure Time Activities of the Graduates of Northeast Missouri State Teachers College

**Mbr:** PDK, NEA, AIAA, NAITE, ACIATE, KDP

**b** October 16, 1936, Browning, Missouri, **m**, **res** 6 Cobblestone Lane, Kirksville, Missouri 63501

**BAILEY, DONALD A.**

Instr. (1967), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1 year, Chabot College 2 years, San Francisco State 1½ years, Oakland City College 2 years, Armed Serv 25 years

**Education:** San Francisco State M.A. 1964, B.A. 1963

**Mbr:** PDK, AWS, ASM

**b** November 12, 1923, DuBois, Penn., **m**, 1 ch, **res** 9304 Cherry Hill, College Park, Maryland 20470

### **BAILEY, GERALD DUANE**

Asst Prof (1964) San Diego State College, San Diego, Calif 92115

**Career:** San Diego State College 4 yrs, University of Missouri 2 yrs, Western Washington State 2 yrs, Pub Sch 5 yrs, Ind Exp 4 yrs, Armed Ser 2 yrs

**Education:** University of Missouri Ed D 1964 diss—Foundry Technology in Junior High School Industrial Arts; Central Washington State College MA 1960 thesis—An Investigation of the Adequacy of the Student Teaching Program for Industrial Arts Students at Central Washington State College, BA 1953

**Mbr:** AIAA, ACIATE, PDK, EPT

**b** October 1931, Corvallis, Oregon, **m**, 3 ch, **res** 5580 Morro Way, La Mesa, California 92041

### **BAILEY, JAMES HAMILTON, JR.**

Prof. (1966), Central Mich. Univ., Mt. Pleasant, Mich. 48858

**Career:** Central Mich. Univ 1947—, Middle Tenn. St. Coll. 1954-55, Public Sch 1946-47, 1941-42, Armed Service 1942-46

**Education:** Univ. of Missouri Ed.D. 1961, George Peabody Coll. M.A. 1946, B.S. 1939, diss—Relation of Instruction in Industrial Arts to Knowledge of Design

**Mbr:** PDK, AIAA, ACIATE, NAITE

**Pub'ns:** IAVE, School Shop

**b** May 31, 1917, Nashville, Tennessee, **m**, 3 ch, **res**, 1310 Glen St., Mt. Pleasant, Mich. 48858

### **BAILEY, R.L. (I.i.)**

Assistant Professor, Florida A and M University, Tallahassee, Florida 32304

### **BAILY, ATHOL ROMAYNE**

Prof, Head, (1964), University of Washington, Seattle, Washington 98105

**Career:** University of Washington 1949—, Kansas State College 1930-31, Public Schools 1943-48, Ill. State Dept. of Vocational Ed. 1941-43, Public Schools 1931-1941, Ind. Exp. 1936-41, 1926-31

**Education:** University of Missouri Ed.D. 1949, M.A. 1936, Kansas State Tchrs. College B.S. 1931, Diss—Evolving Concepts of Industrial Education in the Thinking of Organized Industrial Management

**Mbr:** AIAA, AVA, NEA, NAITE, ACIATE, NSC, PDK

**Pub'ns:** IAVE, The High School Journal, The College of Education Record  
**b** June 23, 1911, Wichita, Kansas, **m**, 2 ch, **res** 17052-4th N.E. St., Seattle, Washington 98155



**BAIRD, RONALD JAMES**

Assoc. Prof. (1966), Eastern Michigan Univ., Ypsilanti, Mich. 48197

**Career:** Eastern Michigan University 1966—, State Univ. of New York 1965-66, Ohio University 1960-65, Michigan State Univ. 1957-60, Murray State Univ. 1955-57, Public School 1953-55, Ind. Exp. 1951-54

**Education:** Michigan State Univ. Ed.D. 1960, Univ. of Missouri M.Ed. 1953, Bowling Green State Univ. B.S. 1952, diss—The Application of John Dewey's Philosophy to Industrial Arts Teach. Education

**Mbr:** EPT, PDK, KDP, AIAA, ACIATE

**Pub'ns:** IAVE

**b** June 20, 1929, Lakewood, Ohio, **m**, 2 ch, **res**, 3408 Charing Cross, Ann Arbor, Mich. 48104

**BAKAMIS, WILLIAM A.**

Professor and Head (1964), Washington State University, Pullman, Wash. 99163

**Career:** Washington State University 1947—, Foreign Service (Paraguay) 1961-63

**Education:** Bradley University Ed.D. 1952, Washington State Univ. M.S. 1949, B.Ed. 1948, B.A. 1947, Diss—The Supervision of Industrial Arts—A Manual for Use by Teacher Training Institutions; Thesis—Suggested Specifications for Industrial Arts Shop Planning in Washington

**Mbr:** AIAA, NEA, AVA, ACIATE, NAITE, PDK, EPT, ACIAS

**Pub'ns:** The Supervision of Industrial Arts, Improving Instruction in Industrial Arts; Journals—School Shop, IAVE, School Arts

**b** April 10, 1922, Unity, Saskatchewan, Canada, **m**, 3 ch, **res** 1811 Duncan Lane, Pullman, Washington 99163

**BAKER, GLENN EARL**

Assist Prof. ( 1966), Wayne State College, Wayne, Nebraska 68787

**Career:** Wayne State College 1966—, Texas A&M Univ. 1964-66, Public Schools 1961-64, Texas A&M Univ. 1960-61, Public Schools 1958-60, Armed Ser. 1956-58, Ind. Exp. 1 year

**Education:** Texas A&M Univ. Ed.D. 1966, M.Ed. 1961, Texas A&M College B.S. 1956, thesis—A Survey of Texas Industrial Arts Laboratory Color Coding, diss—A Comparison of the Problem-Solving Method of Project Construction and Conventional Methods in Teaching the Laboratory of a College Course in Beginning Electricity

**Mbr:** ILS, EPT, NEA, ACIATE, AIAA, NAITE

**Pub'ns:** AV Journal, School Shop, IAVE

**b** October 4, 1933, Goosecreek, Texas, **s**, **res**, Wayne State College, Wayne, Nebraska 68787

**BAKER, TIM**

Assistant Professor (1967), Morehead State University Morehead, Kentucky 40351

**Career:** Morehead State University 1 year, Okla. State University 1 year, Public School 18 years, Industry 3 years

**Education:** Okla. State University M.S. 1953, Northeastern State B.S. 1950,

thesis—An Overall Voc. Guidance Program including the Non-College Bound Youth

**Mbr:** PDK, NEA, AVA, AIAA

**b** January 27, 1926, Tahlequah, Oklahoma, **m**, 3 ch, **res** Faculty No. 11 Wilson Ave., Morehead, Kentucky 40351

### **BAKKE, WILHELM**

Assoc. Prof. (1957), Central Washington State College, Ellensburg, Washington 98926

**Career:** Central Washington State College 20 years, Univ. Puget Sound 3 years, Public Schools 12 years, Ind. Exp. 3 years

**Education:** Oregon State Univ. M.S. 1950, Univ. of Puget Sound B.A. 1935, thesis—A Crafts Program As A Leisure Time Activity for Soldiers At Fort Lewis

**Mbr:** EPT, AIAA

**b** April 27, 1906, Norway, **m**, 3 ch, **res** RR No. 1 Box 1010, Ellensburg, Washington 98926

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Associate Professor (1966), Middle Tennessee State Univ., Murfreesboro, Tenn. 37130

**Career:** Middle Tennessee State Univ. 1959—, Public Schools 1951-59

**Education:** Colorado State College M.A. 1958, A.B. 1951

**Mbr:** AIAA, NAITE, ACIATE, EPT

**b** February 1, 1927, Denver, Colorado, **m**, 2 ch, **res** 725 E. Burton St., Murfreesboro, Tenn. 37130

### **BALDWIN, ROBERT W.**

Asst. Professor (1967), Stout State University, Menomonie, Wis. 54751

**Career:** Stout State University 1967—, Public Schools 1950-67, Ind. Exp. 1960-61

**Education:** Kansas State Coll-Pitts. M.S. Ed. 1966, Northwest Mo. State B.S. Ed. 1950, Thesis—A Continuing Program of Safety Education in the Schools of Kansas

**Mbr:** AIAA

**b** May 6, 1926, Sabetha, Kansas, **m**, 5 ch, **res** 1302 Wilson St., Menomonie, Wisconsin 54751

### **BALDWIN, THOMAS SANDERSON**

Assoc. Prof. (1967), University of Illinois, Champaign-Urbana, Ill. 61801

**Career:** University of Illinois 1967—, North Carolina State Univ. 1963-67, Ohio University 1962-63, University of South Carolina 1952-54, Industry 1956-63, Armed Serv. 1954-56

**Education:** Ohio State University Ph.D. 1960, University of South Carolina M.A. 1954, B.S. 1953, thesis—A Comparison of the Responses of Normal and Catatonic Schizophrenic Subjects on the Walsh Kinesthetic Projection Test, diss—The Relationships Among Personality, Cognitive, and Job Performance Variables

**Mbr:** AAUP

**Pub'ns:** Numerous articles for Government and Industry

**b** May 23, 1932, Orangeburg, South Carolina, **m**, 2 ch, **res**, 725 South Mattis, Champaign, Illinois 61820

### **BALLARD, JOHN ROGER**

Associate Professor (1964), Southwest Texas State College, San Marcos, Texas 78666

**Career:** SWTSC 11 yrs, Pub. School 10 years, Ind. Exp. 1942-44

**Education:** Texas A&M University D.Ed. 1966, SWTSC. M.A. 1951, B.S. 1949, Diss—A Study to Determine the Effectiveness of Two Methods of Instruction on Achievement and Retention in Industrial Arts; Thesis—Publicity for Industrial Arts Based upon Industrial Public Relations Practices

**Mbr:** AIAA, ACIATE, EPT, ILS, PKP

**Pub'ns:** Editor of TIAA Bulletin, 1956-60

**b** November 27, 1920, San Antonio, Texas, **m**, 2 ch, **res** Box 15, San Marcos, Texas 78666

### **BALZER, EUGENE WAYNE**

Instr. (1967), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1 year, Public Schools 4 years

**Education:** Colorado State Univ. M.Ed. 1967, B.S. 1963, thesis—Evaluative Criteria in Industrial Art, Denver Public Schools

**Mbr:** PDK, ILS, AIAA

**b** October 17, 1938, Kansas City, Missouri, **m**, **res**, 315-7th Street, Sauk Rapids, Minnesota 56379

### **BANZHAF, ROBERT ARTHUR**

Assist. Prof. (1967), Appalachian State Univ., Boone, North Carolina 28607

**Career:** Appalachian State Univ. 2 years, Public Sch. 7 years, Ind. Exp. 3 years

**Education:** Miami Univ. M.E. 1963, B.S. 1959

**Mbr:** EPT, KPK, PDK, AIAA, ACIATE, IGAEA, AVA

**Pub'ns:** IAVE, School Shop, Journal of Industrial Arts Education

**b** October 14, 1937, Cincinnati, Ohio, **m**, 1 ch, **res**, Highland Park Ext., Boone, North Carolina 28607

### **BARDEN, EDWARD A.**

Assist. Prof. (1967), Newark State College, Union, New Jersey 07083

**Career:** Newark State College, 1967—, Public Schools 1961-67

**Education:** Millersville State College M.Ed. 1967, B.S. 1961, thesis—Techniques of Metal Spinning

**Mbr:** ILS, AIAA, NEA, AAUP

**b** October 3, 1939, Elmira, New York, **s**, **res**, 500 Westfield Avenue, Elizabeth, New Jersey 07208

**BARNARD, DAVID PUTNAM**

Professor (1959), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout 1947–, Ind. Exp. 1942-46

**Education:** Indiana University Ed.D. 1955, Stout State University M.S. 1947, B.S. 1946, Diss—A Study of the Audio-Visual Administrative and Supervisory Functions in Selected Schools of Vocational & Adult Education in Wisconsin; Thesis—A Guide for the Preparation of Resource Units In Graphic Arts

**Mbr:** PDK, EPT

**Pub'ns:** Audiovisual Instruction, Educational Screen, AV Journal, School Shop, IAVE, The Clearing House

**b** April 30, 1922, Bethlehem, Pennsylvania, **m**, 4 ch, **res** 1309 10th Ave., Menomonie, Wisconsin 54751

**BARNETT, OTHO L.**

Head, (1942), Northeast Missouri State Teachers College, Kirksville, Missouri 64501

**Career:** Northeast Missouri State College 1939–, Public Schools 1925-39

**Education:** Univ. of Missouri M.Ed. 1938, Northeast Missouri State Teachers College B.S. 1928

**Mbr:** AIAA, AVA, NAITE

**b** July 9, 1905, Laplata, Missouri, **m**, 2 ch, **res**, 804 E. Orchard, Kirksville, Missouri 63501

**BARNEY, CHARLES WILLIAM**

Instr. (1965), Andrews Univ., Berrien Springs, Mich. 49104

**Career:** Andrews Univ. 1965–

**Education:** Western Michigan University M.A. 1967, Andrews Univ. B.S. 1965

**b** August 11, 1941, Martinsburg, West Virginia, **m**, 2 ch, **res**, 221 Kimber Lane, Berrien Springs, Michigan 49103

**BARNHART, E. L.**

Prof. & Head, (1947), Kansas State Teachers College, Emporia, Kansas 66801

**Career:** Kansas State Teachers College 1947–, Public School 1934-42, Ind. Experience 1942-47

**Education:** University of Kansas Ed.D. 1959, Stout State Univ. M.S. 1940, B.S. 1934, thesis—The General Shop in New Jersey, diss—A Study of the Relationship Between GPA, Placement-Test Scores, Semester Hours Earned, and Area of Major Interest, for the Group who Entered the Univ. of Kansas in the Fall of 1954

**Mbr:** AVA, AIAA, ACIATE, NEA, EPT, PDK

**Pub'ns:** IAVE, School Shop, Journal of Experimental Education

**b** July 12, 1914, Muscoda, Wisconsin, **m**, 2 ch, **res** 717 Sheridan Ct., Emporia, Kansas 66801

**BARNSTEAD, ROBERT E. (I.I.)**

Instructor, Old Dominion College, Norfolk, Virginia 23508

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Instructor (1953), Walla Walla College, College Place, Washington 99324

**Career:** Walla Walla College 1965–, Pacific Union College 1953-54, Ind. Exp. 1954-63

**Education:** Walla Walla College B.A. 1947

**b** December 12, 1917, Lamar, Colorado, **m**, 2 ch, **res** 419 SE Birch, College Place, Washington 99324

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Assoc. Prof., Chrm. (1963), Utah State Univ., Logan, Utah 84321

**Career:** Utah State Univ. 1963–, Kansas State College 1962-63, Utah State Univ. 1959-62, Kansas State College 1953-57, Public Schools 1952-53, 1949-50, Foreign Service 1966–, Ind. Exp. 1950-51

**Education:** University of Missouri Ed.D. 1959, Kansas State College M.S. 1952, B.S. 1949, diss—Origin, Development and Work of the AVA, thesis—Chalk Board Illustrations, An Effective Teaching Device

**Mbr:** AIAA, ACIATE, ATEA, AERA, NAITE, EPT, PDK, AVA

**Pub'ns:** School Shop, IAVE, Journal of Industrial Arts, AV Journal

**b** June 10, 1926, Hillsboro, Kansas, **m**, 2 ch, **res** Utah State Univ., Logan, Utah 84321

**BASS, CHARLES RICHARD**

Assist. Prof. (1967), Southeastern Louisiana College, Hammond, Louisiana 70401

**Career:** Southeastern La. College 1964-67, Pub Sch. 1957-64

**Education:** Northwestern State M.S. 1961, B.S. 1957, thesis—Principles & Practices of Design for Industrial Arts

**Mbr:** ILS, AVA

**b** February 9, 1928, Winnfield, Louisiana, **m**, 2 ch, **res**, 107 Sherwood, Hammond, Louisiana 70401

**BATES, JAMES R. (I.I.)**

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**BATES, M. WILLIAM (I.I.)**

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Prof. (1957), Wayne State University, Detroit, Michigan 48202

**Career:** Wayne State University 1955–, Univ. of Alabama 1953-55, Univ. of Michigan 1946-53, Public School 1937-45, Ind. Exp. 10 years

**Education:** University of Michigan Ph.D. 1954, M.A. 1947, Wayne State University B.S. 1940, thesis—The Relationship of Certain Psychological Traits to Success in Drafting; diss—The Development of Standards for the Physical Facilities in Industrial Arts Laboratories

**Mbr:** PKP, EPT, ILS, PDK, AIAA, ACIATE, NAITE, AVA, AAUP  
**Pub'ns:** Book—School Shop Safety, Contributor; Journals—AV Journal, The Educational Forum, Industrial Teacher Education Journal, School Shop  
**b** February 12, 1915, Aibonito, Puerto Rico, West Indies, **m**, 2 ch, **res** 3659 Brewster Road, Dearborn, Michigan 48120

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Assist. Prof. (1950), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 1942—, California State Teachers (Penn) 1938-42, Public Schools 1928-38

**Education:** Columbia M.A. 1932, Miami B.S. 1928

**Mbr:** NEA, ACIATE, PDK, EPT, AIAA

**Pub'ns:** IAVE

**b** October 12, 1905, Martel, Ohio, **m**, 2 ch, **res**, 6385 Contreras Road, Oxford, Ohio 45056

**BAUGHMAN, NORWOOD ELLIOTT**

Assoc. Prof. (1954), State Univ. of New York, Oswego, New York 13126

**Career:** State Univ. of New York, Oswego 1964—, Rose Polytechnic 1952-64

**Education:** Purdue Univ. M.S. 1959, Michigan State Univ. B.A. 1951

**b** November 26, 1925, Muskegon, Michigan, **m**, 3 ch, **res**, Rte 3, Perry Hall Drive, Oswego, New York 13126

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Asst Prof (1967) Florida State University, Tallahassee, Florida 32306

**Career:** Florida State University 1967—, Pub Sch 1963-65, Post Office 1958-63

**Education:** Florida State University Ed D 1967 diss—A Study of Individual and Group Differences in Learning Under Two Different Modes of Computer Assisted Instruction, MS 1965, BS 1963

**Mbr:** EPT, AERA

**b** January 19, 1934, Daleville, Alabama, **m**, 3 ch, **res** 2308 W. Tharpe Street, Tallahassee, Florida 32303

**BAXTER, REUBEN G.**

Instr. (1967), Central State Univ., Wilberforce, Ohio 45384

**Career:** Central State Univ. 9 years Alabama A&M College 1 year, West Virginia State College 1 year, Public Schools 1 year, Ind Exp 5 years

**Education:** Alabama A&M College B.S. 1955

**Mbr:** AAUP, IGAEA

**b** October 18, 1933, Birmingham, Alabama, **m**, 4 ch, **res** 206 California Street, Xenia, Ohio 45385

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Associate Professor, Wayne State University, Detroit, Michigan 48202

**BEACH, ROBERT BERNARD**

Assoc. Prof. (1967), Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State 1962–, Univ. of Missouri 1965-66, Virginia Military Inst. 1958-62, Public Schools 1955-56  
**Education:** Univ. of Missouri Ed.D. 1967, Murray State Univ. M.A. 1959, B.S. 1955, diss—Analysis of the Missouri Industrial Education Awards Program  
**Mbr:** EPT, PDK, KDP, AIAA  
**b** November 16, 1933, Kankakee, Illinois, **m**, 4 ch, **res**, 1916 E. Elm, Springfield, Missouri 65802

**BEARDEN, WILLIAM W.**

Assoc Prof & Head, Div of Ind Ed, Tuskegee Institute, Tuskegee Institute, Ala 36088

**Career:** Tuskegee Institute 14 yrs, Southern Univ, Baton Rouge, La 4 yrs, Pub Sch 3 yrs, Armed Ser 3 yrs

**Education:** Bradley Univ Ed D 1967 diss—Applied Arts and Sciences and Industrial Arts: Identification of Educational Content, and Derivation of a Proposed Industrial Arts Teacher Education Curriculum at Tuskegee Institute, MS 1950 thesis—Course of Study for a General Shop, Tuskegee Ins BS 1947

**Mbr:** AIAA, AVA, NEA, ATEA, ACIATE, PDK, KDP, AKM, EPT

**Pub'ns:** IAVE

**b** April 1, 1922, Marcks, Miss, **m**, 3 ch, **res** 107 Bulls Ave., Tuskegee Institute, Ala 36088

**BEATTY, CHARLES JOSEPH**

Asst. Prof. (1966), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1966–, The Ohio State Univ. 1963-66, Schools 1959-63

**Education:** Ohio State Univ. Ph.D., Mich. State Univ. M.A. 1963, Northern Mich. Univ. B.S. 1959 diss—Museums of Industry

**Mbr:** AIAA, ACIATE, EPT, ILS, NSSE

**b** June 1, 1934, Iron Mtn. Michigan, **m**, 1 ch, **res**, 9304 Piney Branch, Silver Spring, Maryland 20903

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Instr. (1957), Central State Univ., Wilberforce, Ohio 45384

**Career:** Central State Univ. 10 years, Industrial Experience 15 years

**Education:** Univ. of Cincinnati M.E. 1955, Virginia Union Univ. B.S. 1951

**Mbr:** AIAA

**Pub'ns:** Technical Communications

**b** April 6, 1929, Marion, Indiana, **m**, 2 ch, **res**, 684 Omar Circle, Yellow Springs, Ohio 45387

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Instructor, Lincoln University, Jefferson City, Missouri 65101

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Asst. Prof. (1967), Northwestern State College, Natchitoches, La. 71457

**Career:** Northwestern State College 1 year, East Texas State Univ. 2 years, Public School 1 year, Ind. Exp. 12 years

**Education:** East Texas State Univ. Ph.D. 1967, Sam Houston State College M.Ed. 1965, B.S. 1950, diss—The Adequacy of Selected Technical-Vocational Curriculums of Five Junior Colleges in North-East Texas

**Mbr:** PDK

**b** December 24, 1929, New Waverly, Texas, **m**, 2 ch, **res**, 504 Stephens, Natchitoches, Louisiana 71457

**BECKER, DEROLD WAYNE**

Assist. Prof. (1966), Wichita State University, Wichita, Kansas 67220

**Career:** Wichita State University 1962—, Public School 1958-62

**Education:** Kansas State College-Pittsburg M.S. 1961, Wichita Univ. B.A. 1958, thesis—A Follow-Up Study of Wichita Universities Ind. Ed. Graduates 1951-60

**Mbr:** AIAA

**b** March 2, 1936, Galva, Kansas, **m**, 5 ch, **res**, 501 Wildwood Court, Champaign, Illinois 61801

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**Career:** Humboldt State College 1956—, 1954-55, North Texas State College 1955-56, University of Missouri 1953-54, Pub Sch 1946-53, Foreign Service (summer) 1966, Armed Ser 1942-46

**Education:** University of Missouri Ed D 1955 diss—Maintenance, Installation, and Construction Jobs Performed By or Under the Direction of Industrial Arts Teachers; Iowa State College MS 1950 thesis—Professional Preparation and Instructional Duties of Montana Industrial Arts Teachers; Billings Polytechnic Institute (Mont) BS 1942

**Mbr:** AIAA, ACIATE, PDK, AVA, AIDD

**Pub'ns:** Journals—IAVE; Newsletters—PDK

**b** May 4, 1920, Lidgerwood, North Dakota, **m**, 3 ch, **res** 2905 Highland Court, Arcata, California 95521

**BEDWELL, NORMAN W. (I.I.)**

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Assist. Prof., East Tennessee State Univ., Johnson City, Tenn. 37601

**Career:** East Tenn. State Univ. 1966—, Public School 1963-66

**Education:** San Jose State College M.A. 1966, Oregon State Univ. B.S. 1963

**Mbr:** EPT, AIAA, ACIATE

**b** June 13, 1937, Chicago, Illinois, **m**, 1 ch, **res** No 7 Brooklawn Court, Johnson City, Tennessee 37601



**BEEKER, ROGER WALTON**

Instr. (1967), Appalachian State Univ., Boone, North Carolina 28607

**Career:** Appalachian State Univ. 1 year, Armed Ser 2 years, Smith Pub School 1 year, Ind. Exp. 4½ years

**Education:** Appalachian State Univ. M.A. 1967, B.S. 1963

**Mbr:** AIAA, NEA

**b** November 23, 1939, Mocksville, North Carolina, **s, res,** 325 Grand Blvd., Boone, North Carolina 28607

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Associate Professor, Kansas State Teachers College, Emporia, Kansas 66801

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Assoc. Prof. (1966) Illinois State University, Normal, Illinois 61761

**Career:** Illinois State University, 12 years, Charlotte Jr. College 2 years, Charlotte Central H.S. 8 years, College of Eng., U. of Missouri 1 year, Industry 4 years

**Education:** University of Missouri Ed.D. 1964, M.Ed. 1948, Western Ky. University B.S. 1947, diss—A Comparison of the American Industrial Arts Association and the Ind. Arts Division of the American Vocational Association with Opinions Concerning Certain Issues in Industrial Arts

**Mbr:** ILS, PDK, NEA, AVA, NAITE, AIAA, ACIATE, AAUP, AHE

**Pub'ns:** School Shop

**b** June 14, 1921, Hamlet, North Carolina, **m,** 2 ch, **res,** 6 Knoll Crest Court, Normal, Illinois 61761

**BELL, MELVIN S.**

Assist. Prof. (1967), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1967—, Public School 1940-53, Industry 1953-66

**Education:** Iowa State University M.S. 1952, University of Northern Iowa B.A. 1940, thesis—The teaching of typewriting

**Mbr:** PDK, POP, AVA, IIEA

**b** October 10, 1913, Williams, Iowa, **m,** 3 ch, **res,** 3405 Lincoln Way, Ames, Iowa 50010

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Assistant Professor (1967), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1949—, Ind. Exp. 1947-48

**Education:** Prairie View A&M College M.S. 1965, B.S. 1959, Thesis—A Suggested Course in Graphic Arts for Industrial Arts Teachers

**Mbr:** AAUP, IGAEA, AIAA, EPT

**b** August 9, 1924, Smithville, Texas, **m,** 4 ch, **res** Prairie View A&M College, Texas 77445

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**Career:** Univ. of North Dakota 1963–, Public Sch. 1957-63, 1951-52 Armed Service 1952-54

**Education:** Colorado State Univ. M.Ed. 1960, Ellendale State College B.S. 1957, thesis—Lapidary Work in Industrial Arts

**Mbr:** PDK, AIAA, ILS, ACIATE

**Pub'ns:** Book—The Casting Process, Co-author; Journal—College of Educ. Record, U. of Neb.

**b** May 28, 1932, Venturia, North Dakota, **m**, 2 ch, **res**, 716 Columbia Road, Grand Forks, North Dakota 58201

**BENDIX, JOHN LOYD**

Assoc. Prof. (1965), Western Michigan University, Kalamazoo, Michigan 49001

**Career:** Western Michigan Univ. 1962–, Foreign Service 1960-62, Western Michigan University 1955-60, Public School 1949-55, 1940-42, Armed Service 1942-46

**Education:** Indiana Univ. Ed.D. 1965, Univ. of Minnesota M.A. 1951, Stout State Univ. B.S. 1949, thesis—Public Relations for Industrial Arts, diss—The Characteristics of Teacher Educators in Selected Industrial Arts and Vocational Industrial Teacher-Education Institutions

**Mbr:** EPT, AIAA, AVA, PDK, ASTM, ACIATE

**b** August 3, 1918, Jesse Lake, Minnesota, **m**, 2 ch, **res** 3319 Donnegan, Kalamazoo, Michigan 49007

**BENGTSON, L.H.**

Assoc. P., Chrm. (1962), Oklahoma State Univ., Stillwater, Oklahoma 74074

**Career:** Oklahoma State Univ. 1947–, Public Schools 1923-47

**Education:** Oklahoma State Univ. M.S. 1948, Central State College B.S. 1936, Thesis—Proposed Dry Kiln for Oklahoma A&M College

**Mbr:** PDK, ILS, AIAA, ACIATE, AVA

**b** July 28, 1903, Hillsdale, Oklahoma, **m**, 1 ch, **res**, 1023 West Scott, Stillwater, Oklahoma 74074

**BENSEN, M. JAMES**

Assistant Professor (1966), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1966–, The Pennsylvania State Univ. 1964-66, Public Schools 1959-64

**Education:** The Pennsylvania State Univ. D.Ed. 1967, Stout State Univ. M.S. 1963, Bemidji State College B.S. 1959, Diss—The Use of Programmed Instruction Sheets in Teaching Manipulative Operations; Thesis—Safety Factors in Industrial Arts Shops

**Mbr:** PDK, NAITE, AIAA

**Pub'ns:** IAVE, Journal of Industrial Teacher Education

**b** April 8, 1937, Erskine, Minn., **m**, 2 ch, **res** 1402 5th Ave., Menomonie, Wisconsin 54751

**BENTLEY, RICHARD G.**

Assoc. P. (1967), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1956—, Public School 1950-56, Ind. Exp. 1942-56

**Education:** Univ. of Michigan M.A. 1956, Western Michigan Univ. B.S. 1950

**Mbr:** EPT, IGAEA

**Pub'ns:** Visual Communications Journal, Editor

**b** October 15, 1928, Kalamazoo, Michigan, **m**, 4 ch, **res**, 717 Allerton St., Kent, Ohio 44240

**BERGER, ERNEST G., JR.**

Asst Prof (1965) Florida State University, Tallahassee, Florida 32306

**Career:** Florida State University 3 yrs, Pub Sch 1 yr, Armed Ser 25 yrs

**Education:** State University Collge of N.Y. at Oswego MS 1965 thesis—Producing Barium Ferrite Cores in the School Laboratory; Florida State University BS 1963

**Mbr:** EPT, AIAA, KDP

**Pub'ns:** Journals—School Shop, Journal of Industrial Arts Education; Other—Film “New Dimensions in Industrial Arts Education”

**Major Research:** Junior Engineering & Technology program for Ind. Arts; Electronic Art Design; Film: “Industrial Arts and Space Technology

**b** October 4, 1919, Syracuse, New York, **m**, 3 ch, **res** 810 Middlebrook Circle, Tallahassee, Florida 32303

**BERGMAN, KENNETH HARRISON**

Assoc. Prof. (1964), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1957—, Public School 1952-56, Industry 1956-57

**Education:** Colorado State College Ed.D. 1963, Illinois State Univ. M.S. Ed.

1955, B.S. 1952, thesis—Charles Bennett, Inc. Arts Curricula in Illinois College, diss—Comparison of Three Methods of Teaching College Electricity

**Mbr:** PDK, EPT, AIAA, ACIATE, NAITE, NEA

**Pub'ns:** Books—Programmed Elec., ACIATE—year book, Contributor

**b** June 15, 1916, Pontiac, Illinois, **m**, 1 ch, **res**, 1406 Maddox Drive, Muncie, Indiana 47304

**BERNSTEIN, BERNARD**

Instr. (1967), City Univ. of New York, New York, New York 10031

**Career:** City Univ. of New York 1962—, Public Schools 1957-62

**Education:** City Univ. New York M.S. 1960, B.S. 1957, thesis—Jewish Ceremonial Objects Related to the Torah

**Mbr:** ACIATE, ACC

**b** August 17, 1928, New York City, New York, **s**, **res**, 3224 Bronx Blvd., Bronx, New York 10467

**BERRY, ARTHUR OLIVER**

Prof. (1967), Gorham State College, Gorham, Maine 04038

**Career:** Gorham State College 1955—, Public School 1944-55, Ind. Exp. 5 years

**Education:** University of Connecticut Ph.D. 1967, The Pennsylvania State Univ.

M.Ed. 1954, Gorham State College B.S. 1950, diss—Analysis of Selected Manufacturing Industries as a Basis for Content in Industrial Arts

**Mbr:** ACIATE, AIAA, AVA, NAITE, IGAEA, AAUP, KDP, ILS, EPT

**Pub'ns:** School Shop, IAVE, The Clearing House

**b** November 9, 1928, Bath, Maine, **m**, 2 ch, **res** Pine View Road, Westbrook, Maine 04092

#### **BERTRAND, CLINT ALBERT**

Associate Professor (1965), Texas A&M University, College Station, Texas 77843

**Career:** Texas A&M Univ. 1956—, 1953-54, Ind. Exp. 1956

**Education:** Texas A&M Univ. D.Ed. 1964, M.Ed. 1959, B.S. 1953, diss—An Experimental Development of Programmed Instructional Material for the Vocational Education Dept. of the Texas Department of Corrections; thesis—A Study of the Effect of Incentive Grading of Hand Woodworking Operations on the Quantity and Quality of Laboratory Work Performed by College Students

**Mbr:** AIAA, ACIATE, NAITE, PDK, ILS, AVA

**Pub'ns:** Journal of the National Society for Programmed Instruction

**b** Dec. 19, 1930, Purmola, Texas, **m**, 3 ch, **res** Rt. 3 Box 323-A, Bryan, Texas 77801

#### **BESNIA, HOWARD JOHN**

Asst. Prof. (1960), State College, Fitchburg, Mass. 01420

**Career:** State College of Fitchburg 1960—, Public School 1952-60, Whitney School of Art 1947-49, Armed Ser. 1943-46, Ind. Exp. 1950-51

**Education:** Yale University MFA 1950, BFA 1949, thesis—A Comparison of Portrait Sculpture in the Tempyo and Kamakura Periods

**Mbr:** EPT, AIAA

**Pub'ns:** Books—Beetlepeople of Scarabank, Portsherd's & Palimpsests, Antiphon for the Feast of a Virgin not a Martyr

**b** January 24, 1921, Worcester, Mass., **m**, 4 ch, **res** Sterling Junction, Mass. 01565

#### **BEST, FRANCIS R.**

Asst. Prof. (1963) San Francisco State College, 1600 Holloway Ave., San Francisco, Calif. 94132

**Career:** San Francisco State College 1961—, Foreign Service 1954-60, Ind. Exp. 1950-54

**Education:** San Francisco State College MA 1963 thesis—Biological Changes in Man Relative to Anatomical Structure and Their Relationship to the Use and Development of Tools, BA 1953

**Mbr:** EPT, PDK

**Major Research:** Man, Tools, and Society

**m**, 1 ch, **res** 1542 Crespi Drive, Pacifica, California 94044

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Associate Professor (1964), San Jose State College, San Jose, Calif. 95124

**Career:** San Jose State College 1958—, San Jose City College

**Education:** San Jose State College M.A., 1961, B.A. 1955  
**Mbr:** EPT, PDK, AIAA, ACEIA  
**Pub'ns:** Industrial Arts and Science, Co-author; Journals—IAVE, AVA  
**b** May 3, 1934, San Jose, California, **m**, 3 ch, **res** 14670 Sensen Ave., San Jose, California 95124

**BETTINA, ALBERT A.**

Prof., Eastern New Mexico Univ., Portales, New Mexico 88130  
**Career:** Eastern New Mexico Univ. 19 years  
**Education:** Bradley Ed.D. 1953, Colorado State M.A. 1948, Northern Illinois B.E. 1943, diss—Development of Vocational-Industrial Ed. in New Mexico  
**Mbr:** EPT, PDK, AIAA, AVA, ACIATE, NSSE  
**Pub'ns:** IAVE, New Mexico School Review  
**b** September 12, 1921, DeKalb, Illinois, **m**, 3 ch, **res** 1511 W. 17th Ln., Portales, New Mexico 88130

**BEVERIDGE, DAVID A.**

Instructor (1967), Stout State University, Menomonie, Wis. 54751  
**Career:** Stout State University 1967—  
**Education:** Stout M.S. 1966, thesis—A Closed Circuit Television Electronics Primer for Educators  
**b** June 8, 1942, St. Paul, Minn., **m**, 1 ch, **res** 320 West 20th Ave., Menomonie, Wisconsin 54751

**BIBB, HERMAN LEON**

Prof. & Chairman, (1953), Austin Peay State Univ., Clarksville, Tenn. 37040  
**Career:** Austin Peay State Univ. 1952, Univ. of Missouri 1950-51, East Tenn. State Univ. 1947-48, Iowa State Univ. 1946-47, Middle Tenn. State Univ. 1940-42, Ind. Exp. 1940, 1942-44  
**Education:** Univ. of Missouri Ed.D. 1952, Iowa State Univ. M.S. 1947, Middle Tenn. State Univ. B.S. 1940, thesis—Industrial Education in the Tenn. Colleges and University, diss—Private Trade Schools Operating in Missouri, 1944 through 1951  
**Mbr:** AIAA, EPT, NEA  
**Pub'ns:** AV Journal  
**b** March 12, 1918, White Bluff, Tenn., **m**, 2 ch, **res**, 1712 Merritt Drive, Clarksville, Tenn. 37040

**BIEKERT, RUSSELL GEORGE**

Instr. (1967), Western Illinois University, Macomb, Illinois 61455  
**Career:** Western Illinois Univ. 1967—, Public Sch. 1962-67, Elgin Junior College (evening) 1963-67, Southern Illinois University 1961-62  
**Education:** Southern Illinois University M.S. 1962, B.S. 1961, thesis—Defense Mechanisms  
**Mbr:** AAUP, AIAA, ACIATE  
**Pub'ns:** IAVE  
**b** March 6, 1939, Belleville, Illinois, **m**, **res** 533 West Calhoun St., Macomb, Illinois 61455

**BIGGAM, WILLIAM RUSSELL**

Chairman and Prof. of Ind. Ed., (1965), University of Idaho Moscow, Idaho 83843  
**Career:** University of Idaho 1959—, Central High School 1948-59, Ind. Exp. 1940-58

**Education:** Bradley University Ed.D. 1956; diss—Instructional Aids in Industrial Education; University of Minnesota M.S. 1948; B.S. 1947; thesis—Periodical Literature for Industrial Education

**Mbr:** AIAA, ACIATE, PDK

**Pub'ns:** Journals—IAVE, School Shop, The Journal of Ind. Arts Ed., College of Ed. Records; Other—State Curriculum Guides

**b** December 27, 1921, Duluth, Minnesota, **m**, 2 ch, **res** 321 North Blaine, Moscow, Idaho 83843

**BIGNELL, JAMES F.**

Head of Dept. (1967), University of Tampa, Tampa, Florida 33606

**Career:** University of Tampa 1948—, William & Mary 1947-48, Foreign Ser. 1944-47, North Arizona University 1942-44

**Education:** University of Nebraska M.A.

**Mbr:** AIAA, ACIAE, EPT, ASEE

**Pub'ns:** Book—Descriptive Geometry

**b** April 13, Morse Bluffs, Nebraska, **m**, 1 ch, **res** 3101 N. Adams, Tampa, Florida 33611

**BIGONY, CHAD PHILLIP**

Instr. (1967), Western Illinois University, Macomb, Illinois 61455

**Career:** Western Illinois University 1967—, Public School 5 years, Ball State University 1 year, Miami University 1 year

**Education:** Ball State University M.A. 1962, Miami University B.S. 1961

**Mbr:** NEA, EPT, KPK, PDK, AAUP, AIAA

**b** June 1, 1939, Columbus, Ohio, **m**, 2 ch, **res** 206 Jana Road, Macomb, Ill. 61455

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Prof. (1949), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1949—, S.E. Missouri State College 1940-49, Georgia Southern 1937-39, Public School 1933-37, Univ. of Minnesota 1931-33, Public Schools 1924-31

**Education:** Univ. of Missouri Ed.D. 1941, Univ. of Minnesota M.A. 1933, Nebraska Wesleyan Univ. A.B. 1924, thesis—The Boy Scout Merit Badge System, diss—Success of Students Presenting Practical Arts Credit for Entrance to the Univ. of Missouri

**Mbr:** AIAA, ACIATE, NAITE, PDK, EPT, ACESIA

**b** February 26, 1902, Mount Vernon, Iowa, **m**, 1 ch, **res** 401 Forest Hill Circle, Greenville, North Carolina 27834

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Assoc. Prof. (1961), California State College, California, Pennsylvania 15419

**Career:** California State College 12 years, Public School 6 years, Ind. Exp. 7

years, part-time

**Education:** The Pennsylvania State Univ. M.Ed. 1955, California State College B.S. 1951, Paper—Psychological Basis of Habit Formation in Industrial Arts

**Mbr:** ILS, EPT, PDK, KDP, AIAA, ACIATE, NEA

**Pub'ns:** School Shop, IAVE, PSEA Journal

**b** April 12, 1929, Lorain, Ohio, **m**, 3 ch, **res** 700 Jefferson Ave., West Brownsville, Penna 15417

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**Career:** Southern State College 1953—, Public School 1950-53, Armed Ser. 1943-46

**Education:** Colorado State College M.A. 1950, Westmar College B.A. 1949

**Mbr:** AIAA, ACIATE

**b** May 30, 1924, Logan, Iowa, **m**, 4 ch, **res** Springfield, South Dakota 57062

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**Career:** Trenton State College 1 year, Public School 5 years

**Education:** Trenton State M.A. 1967, B.A. 1964, thesis—The Development of Programmed Learning Material for Co<sub>2</sub> Processes Mold and Core Making

**Mbr:** AIAA, ACIATE, NEA, AFS

**b** September 16, 1937, Jersey City, New Jersey, **m**, 1 ch, **res** 111 Carlton Ave., Ewing, New Jersey

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**Career:** Stout State Univ. 1964—, Carleton College 1963-64, Ohio University 1960-61, Public School 1961-63, Ind. Exp. 3 years

**Education:** Ohio University M.Ed. 1961, Bemidji State College B.S. 1960, thesis—A Study of Taconite as a Resource for the Steel Industry

**Mbr:** NEA, AIAA, ACIATE, NAITE, AHE

**b** Aug. 23, 1937, Fosston, Minn., **m**, 1 ch, **res** Rt. 4, Menomonie, Wis. 54751

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Assistant Professor, Mankato State College, Mankato, Minn. 56001

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**Career:** Univ. of North Dakota-Ellendale Branch 1967—, Indian School 1959-67, Public School 1957-58, Ind. Exp. 1958-59

**Education:** Chadron State Teachers College B.S. 1957

**Mbr:** AIAA

**b** June 21, 1936, Mankato, Minnesota, **m**, 4 ch, **res** 213-2nd N., Ellendale, North Dakota 58436

**BLACK, RALPH ROSS**

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**Career:** Eastern New Mexico Univ. 1938—, Ind. Exp. 1928-38

**Education:** Bradley Univ. Ed.D. 1959, Colorado State College M.A. 1948, Eastern New Mexico Univ. A.B. 1942, diss—Administrative Problems of Production in the High School Print Shop

**b** June 24, 1910, Stafford, Kansas, **m**, 3 ch, **res** Route 2, Box 6-C, Portales, New Mexico 88130

**BLAKE, AUSTIN WALES**

Assoc. Prof. (1967), State Univ. College Oswego, Oswego, New York 13126

**Career:** State Univ. College Oswego 1960—, Public School 1948-60, Armed Service 1942-45, Ind. Exp. 1937-41

**Education:** State Univ. College at Oswego M.S. 1953, B.S. 1948

**Mbr:** EPT, AIAA

**b** 1920, New Haven, Conn., **m**, 3 ch, **res** 156 West 4th St., Oswego, New York 13126

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**Career:** Walla Walla College 1966—, Public School 3 years

**Education:** Walla Walla Collge B.S. 1963

**b** February 11, 1940, Seattle, Washington, **m**, 1 ch, **res** Route 1 Havstad Drive, Walla Walla, Washington 99362

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**Career:** Southern Colorado State College 1949—

**Education:** Colorado State University BE 1966

**Mbr:** ILS, ASM

**b** April 17, 1916, Forney, Texas, **m**, 2 ch, **res** 113 Parkside Lane, Pueblo, Colorado 81005

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Associate Professor, Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

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Instr. (1965), Florida Southern College, Lakeland, Florida 33803

**Career:** Florida Southern College 3 yrs, Ind. Exp. 6 yrs

**Education:** Florida Southern College B.S. 1964

**Mbr:** EPT

**b** January 13, 1938, Lexington, Missouri, **m**, 3 ch, **res** 1527 Holly Rd., Lakeland, Florida 33801



**BLANTON, EARLE B.**

Prof. Direc. (1955), North Texas State University, Box 5326 N.T. Station, Denton, Texas 76203

**Career:** North Texas State University 1945—, Public Schools 1934-43

**Education:** Oklahoma State Univ. Ed.D. 1951, North Texas State Univ. M.S. 1945, B.S. 1934, Diss—An Analysis of the Organization, Administration, and Implementation of the Student Teaching Program at North Texas State University; Thesis—An Analysis of Teaching Loads of Industrial Arts Teaching

**Mbr:** AIAA, ACIATE, PDK, PKP, EPT

**Pub'ns:** Drawing for Ind. Arts, Co-author

**b** June 25, 1914, Leonard, Texas, **m**, 1 ch, **res** 1319 Scripture, Denton, Texas 76201

**BLANTON, RONALD L.**

Asst. Prof. (1965), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 3 yrs, Pub. Sch. 2 yrs, Ind. Exp. 4 yrs, Armed Ser. 4 yrs

**Education:** Fresno State College M.A. 1965 thesis—Art in Industrial Arts, B.A. 1963

**Mbr:** PKP, EPT, ACC

**Pub'ns:** Exhibits in Jewelry, Metalwork, Furniture

**b** March 8, 1933, Fresno, California, **m**, 2 ch, **res** 5793 E. Washington, Fresno, Calif. 93702

**BLISS, WILLIAM H.**

Prof. (1961), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 1950—, Northwestern State Col. of La. 1946-50, Pub. Sch. 1932-46

**Education:** Bradley University Ed.D. 1953 diss—Photography in Secondary Schools; Colorado State College Ed. M.A. 1940; Central Missouri State College B.S. 1932

**Mbr:** PDK, AIAA, APT, ILS

**Major Research:** Pan-Tilt Tripod Head Patent No. 2,469,063

**b** September 17, 1909, Cross Timbers, Missouri, **m**, **res** 5210 N. Bryn Mawr Dr., Fresno, California 93705

**BLOMGREN, GLEN HENRY**

Assoc. Prof. (1967), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 1962—, Pub. Sch. 1958-62

**Education:** Fresno State College M.A. 1962 thesis—Academic Achievement Aptitude and Vocational Preference of Male Students at Delano (California) Joint Union High School, A.B. 1958

**Mbr:** EPT, PKP, NSSE, AVA, AIAA, IEEE

**b** August 10, 1930, Fresno, California, **m**, 3 ch, **res** 4751 E. Indianapolis, Fresno, California 93726

**BLOMGREN, ROGER D.**

Prof. (1965), Illinois State University, Normal, Illinois 61761

**Career:** Illinois State Univ. 19 years, Galesbury H.S. 1 year

**Education:** University of Illinois Ed.D. 1962, diss—An Experimental Study to Determine the Relative Growth of a Selected Group of Ind. Arts Education Majors Toward Training an Understanding of American Industry, Colorado State College M.A. 1949, Illinois State University B.S. 1947

**Mbr:** AVA, AIAA, IGAEA, ILS, NEA

**b** November 27, 1921, Cambridge, Illinois, **m**, 2 ch, **res** 706 N. School St., Normal, Illinois 61761

**BLOOMFIELD, ROBERT E.**

Assoc. Prof., Newark State College, Union, New Jersey 07083

**Career:** Newark State College 1959—, Public Schools 1958-59, Ind. Exp. 10 years

**Education:** Univ. of Conn. M.S. 1957, State College-Fitchburg, Mass. B.S. 1954

**Mbr:** EPT, AIAA, NAITE, NEA, AAUP, ACIATE

**b** February 14, 1931, Belmont, Massachusetts, **m**, 2 ch, **res** 1158 Hillside Ave., Plainfield, New Jersey 07060

**BLUM, ROBERT EUGENE**

Asst. Prof. (1965), The Ohio State Univ., Columbus, Ohio 43210

**Career:** The Ohio State Univ. 2 years, California State College 1 year, Texas A&M Univ. 2 years, Public School 4 years

**Education:** Texas A&M Univ. Ed.D. 1965, Colorado State College B.A. 1959, diss—Development and Standardization of a Drafting Test to Place College Students in General Drafting Courses

**Mbr:** ILS, PDK, NEA, AIAA, AVA, ACIATE

**Pub'ns:** IAVE

**b** November 7, 1936, Denver, Colorado, **m**, **res** 1978 Glenn Ave., Columbus, Ohio 43212

**BOAZ, HOLLAND EARL**

Assoc. Prof. (1967), Western Kentucky University, Bowling Green, Kentucky 42101

**Career:** Western Kentucky Univ. 1962—, Univ. of Missouri 1960-62, Public School 1951-52, 1958-60, Texas A&M Univ. 1954-56, Industry 1945-47

**Education:** University of Missouri Ed.D. 1965, Texas A&M Univ. M.Ed. 1955, Western Kentucky Univ. B.S. 1952, thesis—Elementary Industrial Arts and Planning Woodworking & Metal Working Shops, diss—Degree-Level Technology Programs Offered in Industrial Ed. Departments: Their Status, Accreditation and Acceptance

**Mbr:** PDK, AIAA, AVA, NAIT

**b** February 24, 1929, Fulton, Kentucky, **m**, 3 ch, **res** 1338 College Street, Bowling Green, Kentucky 42101

**BOBITT, JAMES (I.I.)**

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**BOCKMAN, DAVID C.**

Asst. Prof. (1967), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 1965—, Ind. Exp. 5½ yrs

**Education:** Fresno State College M.A. 1965 thesis—An Investigative Study of Ceramic Metal Cutting Tools, B.A. 1965

**Mbr:** AIAA, AWS

**Pub'ns:** IAVE

**b** September 25, 1941, Los Angeles, California, **m**, **res** 4646 N. Arthur, Fresno, Calif. 93705

**BOHN, RALPH C.**

Professor & Chairman (1960), San Jose State College, San Jose, Calif.

**Career:** San Jose State College 1955—, Public Schools 1948-55, Armed Service 1951—

**Education:** Wayne State University Ed.D. 1957, M.Ed. 1954, B.S. 1951, Thesis—Instructional Procedures for Teaching Hermetically Sealed Refrigeration Units; diss—An Evaluation of the Educational Program for Students from Foreign Countries

**Mbr:** AIAA, ACIATE, NEA, PDK, EPT

**Pub'ns:** Books: Organizing Course Materials for Industrial Education, Co-author, Graduate Programs in Industrial Arts, Co-author, Fundamentals of Safety Education, Co-author; Journals—Journal of Industrial Arts Education, AV Journal, School Shop, IAVE, National Association of Secondary School Principals

**b** February 19, 1930, Detroit, Michigan, **m**, 2 ch, **res** 1874 Harris Ave., San Jose, California 95124

**BOLLARD, RICHARD D.**

Asst. Prof., Montana State University, Bozeman, Montana 59715

**Career:** Montana State University 1955—

**Education:** Oregon State M.Ed. 1961, Montana State B.S. 1954

**Mbr:** AIAA, EPT

**b** March 10, 1911, Vermillion, South Dakota, **m**, 2 ch, **res** 613 South Grand, Bozeman, Montana 59715

**BOLLER, F. RICHARD**

Asst. Prof. (1965), State Univ. College at Buffalo, Buffalo, New York 14222

**Career:** State Univ. College 1967—, Eastern Ky. Univ. 1965-67, Ball State Univ. 1964-65, Public School 1963-64, Ball State Univ. 1962-63, Public Sch. 1960-62

**Education:** Ball State Univ. M.A. 1963, State College of Iowa B.A. 1960, thesis—Commentated Slide Sequence on Elem. Ind. Arts

**Mbr:** EPT, AIAA, PDK

**b** February 16, 1938, Waterloo, Iowa, **m**, **res** 123 Coronation, Amherst, New York 14226

**BONNETTE, RICHARD MANCEL**

Asst. Prof. (1967), University of Southwestern Louisiana, Lafayette, La. 70501

**Career:** University of Southwestern Louisiana 1967—, Public Sch. 1955-56

**Education:** University of Southern Mississippi M.S. 1966, Univ. of SW La. B.S. 1955

**Mbr:** ACIATE

**b** December 3, 1933, Alexandria, La., **m**, 3 ch, **res** 209 Norman Dr., Lafayette, La. 70501

**BOONE, JAMES LEROY, JR.**

Associate Professor (1967), Texas A&M University, College Station, Texas 77843

**Career:** Texas A&M Univ. 1952—, Laredo Junior College 1948-52, Tex. St. Bd.-Voc. Ed. 1948

**Education:** Texas A&M Univ. D.Ed. 1966, M.Ed. 1948, B.S. 1947, Diss—The Relationship Between Selected High School Subjects and Achievement by Engineering Students

**Mbr:** ILS, PDK, AIAA, ACIATE, AVA, NAITE, NEA, ASEE

**Pub'ns:** IAVE

**b** May 15, 1923, Houston, Texas, **m**, 1 ch, **res** Rt. 4, Box 251, Bryan, Texas 77801

**BORDENKIRCHER, PAUL B.**

Instr. (1967), Cheyney State College, Cheyney, Pennsylvania 19319

**Career:** Cheyney State College 1967—, Public Schools 1959-67, YMCA 1957-59

**Education:** Univ. of Pennsylvania M.S. 1967, Kent State Univ. B.S. 1961

**Mbr:** NEA, AIAA, ACIATE, AAUP, AHE

**b** February 14, 1936, Akron, Ohio, **m**, **res** 11 W. Ridge Road, Media, Pennsylvania 19063

**BORONKAY, JOHN R.**

Asst. Prof. (1967), State Univ. College Oswego, Oswego, New York 13126

**Career:** Oswego 1967—, Public Sch. 1961-67

**Education:** Pennsylvania State Univ. M.Ed. 1965, B.S. 1961, thesis—Utilization of Wood in Small Building Construction as Related to Ind. Arts Drafting

**Mbr:** NEA, AIAA, ACIATE, ILS, PDK

**b** January 16, 1940, West Mifflin, Pennsylvania, **m**, 1 ch, **res** 185 Fifth Avenue, Oswego, New York 13126

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**BORTZ, WALTER R.**

Instr. (1966), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1966—, Public School 1962-66, Ball State Univ. 1961-62, Bowling Green State Univ. 1960-61, Ohio State Univ. 1957-58, Ind. Exp. 1956-60

**Education:** Ball State Univ. M.A. 1963, Bowling Green State Univ. B.S. 1961

**Mbr:** AIAA, PDK, ACIATE, AVA, EPT

**b** October 29, 1932, Henry County, Ohio, **m**, 2 ch, **res** 250 South Enterprize St., Bowling Green, Ohio 43402

**BOTSFORD, JON FREDRICK**

Instructor (1967), Texas A&M Univ., College Station, Texas 77840

**Career:** Texas A&M Univ. 1967—, East Kentucky Univ. 3 years, Stout State Univ. 1 year, Ind. Exp. 3 years, Armed Service 2 years

**Education:** Stout State Univ. M.S. 1964, B.S. 1964, thesis—A Study of Student Attitudes Toward Freshman Metals

**Mbr:** AIAA, ASM, AVA

**b** February 5, 1937, Eau Claire, Wisconsin, **m**, 4 ch, **res** 406 Timber St., College Station, Texas 77840

**BOURQUE, NORMAN D.**

Asst. Prof. (1967), Central Connecticut State College, New Britain, Connecticut 06050

**Career:** Central Connecticut State College 1961—

**Education:** University of Connecticut M.S. 1963; Central Connecticut State College B.S. 1961

**Mbr:** EPT, AIAA, KDP

**b** February 26, 1934, Hartford, Connecticut, **m**, 2 ch, **res** 163 Elmfield Street, West Hartford, Connecticut 06110

**BOWEN, JOHN HOLDEN**

Asst. Prof. (1958), Central State College, Edmond, Oklahoma 73034

**Career:** Central State College 1955—, Public Schools 1951-55, Ind. Exp. 1944-49, Armed Service 1942-44

**Education:** Univ. of Oklahoma M.S. 1954, Central State College B.S. 1952

**Mbr:** AIAA, ACIATE, KDP, ILS, PDK

**b** November 4, 1916, Denver, Colorado, **m**, 2 ch, **res** 921 N. Washington, Edmond, Okla. 73034

**BOWEN, RAYMOND JOHNSON**

Instr. (1952), Berry College, Mt. Berry, Georgia 30149

**Career:** Berry Academy & Berry College 15 years

**Education:** Berry College B.S. 1950

**Mbr:** EPT, AIAA

**b** February 15, 1928, Waycross, Georgia, **m**, 3 ch, **res** Berry Academy, Mt. Berry, Georgia 30149

**BOWERS, RALPH W. E. (I.i.)**

Professor, University of Southwestern Louisiana, Lafayette, La. 70501

**BOWERS, VICTOR L.**

Prof., Chrm. (1942), Southwest Texas State College, San Marcos, Texas

**Career:** SWTSC 1942—, N. Ill. State Univ. 1941-42, Miami Univ. 1938, Public Schools 1933-38, Civilian Training, Air Material Area Command 1942-45

**Education:** The Ohio State Univ. Ph.D. 1941, M.A. 1937, East Texas State Univ. B.A. 1932, diss—American Housing and Industrial Arts Education: A Study of the Relationships of Certain Practices in the Construction and Allied

Industries to the Production of Housing with Implications for Industrial Arts Education; thesis—Evaluation of an Industrial Arts Conference: A Study of the Outcomes of a State Conference on School-Shop Planning and Equipment Selection

**Mbr:** PDK, EPT, AIAA, ACIATE, NAITE, NSSE

**Pub'ns:** IAVE, Texas Outlook, TIAA Bulletin; Bk—ACIATE Yearbook 4, Contributor

**b** July 25, 1911, Route 4 Ladonia, Texas, **m**, 2 ch, **res** 911 East Bluebonnet Dr., San Marcos, Texas 78666

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**BOWSER, JAMES A. (I.i.)**

Professor, Virginia State College, Norfolk, Virginia 23504

**BRACO, JOSEPH**

Assoc. Prof., State Univ. College at Oswego, New York 13126

**Career:** College at Oswego 11 years, Public School 9 years, Ind. Exp. 5½ years

**Education:** State Univ. at Oswego M.S. 1952, B.S. 1948

**Mbr:** EPT, KDP, AIAA

**b** June 6, 1923, Newark Vally, New York, **m**, 4 ch, **res** 263 E. 7th St., Oswego, New York 13126

**BRADFORD, ROBERT**

Assoc. Prof. (1960), Grambling College, Grambling, Louisiana 71245

**Career:** Grambling College 1947—, Public School 1941-42, 1945-47, Ind. Exp. 3 years

**Education:** Colorado State University M.Ed. 1950, Southern Univ. B.S. 1941, thesis—On the Basic of Aptitudes and Ability What Program in Woodwork Might be Recommended at Grambling College

**Mbr:** PDK, AVA

**Pub'ns:** Louisiana Educational Journal

**b** December 6, 1916, Shreveport, Louisiana, **m**, 4 ch, **res** 200 South Main, Grambling, La. 71245

**BRADLEY, DAVID JOHN**

Instr. (1967), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1967—, Colorado State Univ. 1966-67, Armed Service 1961-64

**Education:** Colorado State Univ. B.S. 1966

**Mbr:** PDK, ILS, AIAA, AVA

**b** May 31, 1939, Boston, Massachusetts, **m**, **res** 7517 Riverdale Road, New Carrollton, Maryland 20784

**BRADLEY, ROBERT EUGENE**

Assoc. Prof. (1967), Kansas State Col. of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College of Pittsburg 6 years, Public School 11 years, Armed Service 4 years, Industry 6 years

**Education:** Western Mich. University M.A. 1955, B.A. & B.S. 1951

**Mbr:** AIAA, EPT

**Pub'ns:** IAVE

**b** July 19, 1921, Beloit, Wisconsin, **m**, 1 ch, **res** 2002 So. Elm, Pittsburg, Kansas 66762

**BRAME, WILLIAM EDWARD**

Asst. Prof. (1965), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 1961—, Ind. Exp. 1947-58

**Education:** Univ. of Missouri Ed.D. 1966, Central Mo. State College M.S. 1961 B.S. 1960, thesis—Information From the Lumber and Allied Industries of Value to the Consumer, diss—Building Construction Technology with Implications for Technician Training on the Kansas City Labor Market

**Mbr:** AIAA, AVA, PDK, NAITE, ACIATE

**b** September 8, 1925, Slater, Missouri, **m**, 2 ch, **res** 501 Hamilton, Warrensburg, Missouri 64093

**BRANDSTATT, GERALD JOHN**

Asst. Prof. (1966), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Calif. State College 1966—, Chico State College 1963-64, Pub. Sch. 1964-66, Ind. Exp. 1959-64

**Education:** Chico State College M.A. 1964 thesis—A Transistorized Electronic Timer B.A. 1963

**Mbr:** PDK, AIAA, ACIATE, EPT

**b** August 23, 1941, Chico, California, **m**, 1 ch, **res** 3449 Charlemagne, Long Beach, California 90808

**BRANDT, HAROLD K. (I.i.)**

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**BRAUD, LOUIS A. (I.i.)**

Associate Professor, Louisiana State University, Baton Rouge, La. 70803

**BRAUN, THOMAS (I.i.)**

St. Cloud State College, St. Cloud, Minnesota 56301

**BRENCKLE, ARTHUR GORDON**

Asst. Prof. Ind. Ed. (1967), Chicago State College, Chicago, Illinois 60621

**Career:** Chicago State College 1 year, Colorado State College 3 years, Public School 4 years, self-employed (florist) 4 years, Armed Ser. 3 years

**Education:** Colorado State College M.A., A.B.

**Mbr:** EPT, AVA, PDK, AIAA, NEA

**b** June 18, 1929, Fargo, No. Dakota, **m**, 5 ch, **res** 17 W. 610 78th Place, Westmont, Illinois 60559

**BRENHOLTZ, GERALD S.**

Asst. Professor (1965), North Texas State Univ. Denton, Texas 76203

**Career:** North Texas State University 1965—, Public Schools 1946-59, Armed Service 1943-45

**Education:** The University of Texas, Ed.D. 1967, North Texas State Univ. M.S. 1949, B.S. 1946, diss—A Study to Determine Relationships Between Vocational Education Curricular Evolution and Some Aspects of Occupational Evolution; thesis—Craftwork in Life Adjustment Education

**Mbr:** PDK, EPT, AAUP, AIAA, ACIATE

**b** February 3, 1923, Alpine, Brewster County, Texas, **m**, 2 ch, **res** 916 Ector Street, Denton, Texas 76201

**BRENHOLTZ, HAROLD ROBERT**

Prof. & Chrm. (1964), East Central State College, Ada, Oklahoma

**Career:** East Central State College 1953—, Del Mar College 1949-52, Edinburg Jr. College 1947-48, Armed Serv. 1943-46, Ind. Exp. 1940-42

**Education:** Univ. of Missouri Ed.D. 1957, Agricultural & Mechanical College of Texas M.Ed. 1949, North Texas State Teachers B.S. 1947, thesis—Course of Study for Auto Mechanics, diss—An Analysis of Certain Factors Associated with Chartered Non-accredited Schools in Missouri

**Mbr:** AIAA, AVA, NEA, ACIATE, PDK

**b** March 14, 1921, Howe, Texas, **m**, 4 ch, **res** Box 344 Station 1, Ada, Oklahoma 74820

**BRENNAN, THOMAS JOHN**

Prof. & Co-ordinator, (1962), W. Va. University, Morgantown, W. Va. 26506

**Career:** W. Va. University 22 years, Public School 1 year

**Education:** Bradley Univ. Ed.D. 1952, W. Va. Univ. M.A. 1946, Ohio Univ. B.S. 1941, diss—Ceramics for Ind. Arts Teachers; thesis—Gen. Shop Development at University High School

**Mbr:** EPT, PDK, AVA, AIAA, NEA, ACIATE, NAITE

**Pub'ns:** Ceramics, Journal—Journal of Ind. Arts, School Shop

**b** March 17, 1916, Cincinnati, Ohio, **m**, 3 ch, **res** 1301 Fairfield St., Morgantown, W. Va. 26505

**BREWER, LLOYD A.**

Instr. (1967), University of Illinois, Urbana, Illinois 61801

**Career:** University of Illinois 1967—, State University College 1965-67, Tri-State College sum. 1965, Public Sch. 1962-65

**Education:** Ball State University M.A. 1962, B.S. 1961, thesis—The Design and Statistical Analysis of a Proposed Testing Device for Predicting and Measuring Achievement in Understanding Spatial Relationships as Applied to Drafting

**Mbr:** NEA, AIAA, EPT, PDK, KDP

**b** March 24, 1938, Nappanee, Indiana, **m**, 3 ch, **res** 1305 E. Penn. Ave., Urbana, Illinois 61801



**BREZINA, AUGUST JOHN**

Asst. Prof. 1965, City Univ. of New York, New York City, New York 10031

**Career:** The City Univ. of New York 1965–, Public Sch. 1948–65,

**Education:** New York Univ. Ed.D. 1961, M.A. 1949, Oswego Teachers College

B.S. 1948, diss—Experimental Sculptural Constructions: A Study of Concepts, Materials, Methods, and Techniques Involved in Creating Abstract Sculpture

**Mbr:** AIAA, EPT, PDK, AAUP

**Pub'ns:** IAVE, School Shop

**b** July 23, 1922, New York City, New York, **m**, **res** 11 Victorian Lane Brookville, Long Island, New York 11545

**BRICE, ROBERT C. (I.i.)**

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**BRO, RONALD DEAN**

Asst. Prof. (1967), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 1967–, Public School 1963–67, Oregon

State University 1962–63, Nebraska State College 1958–62, Public School

1955–57, Industry summers

**Education:** University of Northern Iowa M.A. 1958, B.A. 1955, thesis—An Evaluation of Various Methods of Teaching Industrial Arts Design

**Pub'ns:** IAVE

**Mbr:** AIAA, ACIATE, PDK

**b** May 25, 1933, Brayton, Iowa, **m**, 2 ch, **res** 306 E. Seerley, Cedar Falls, Iowa 50613

**BROADHURST, FREDERICK LINWOOD**

Assoc. Prof., East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1960–, Gaston Tech. Institute 1959–60, Veterans

Admr. 1955–59, Camp Lejeune Schools 1954–55

**Education:** East Carolina Univ. M.A. 1959, North Carolina State Univ. B.S. 1954

**Mbr:** PKP, EPT, AAUP, NEA

**Pub'ns:** Book—ACIATE, 17th Yearbook, Contributor; Journal—IAVE

**b** October 16, 1928, Morehead City, North Carolina, **m**, 4 ch, **res** 105 Crown Pt. Road, Greenville, North Carolina 27834

**BROCK, J. L. (I.i.)**

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**Career:** Buffalo State Univ. College 1961–68, Univ. of North Dakota 1957–61,

Public Schools 1955–57, Armed Service 1951–54, For. Serv. 1964–66

**Education:** Univ. of North Dakota Ed.D. 1961, George Peabody College for Teachers M.A. 1957, B.A. 1955, diss—A Study of the Program of Secondary

Education of the State of North Dakota

**Mbr:** PDK, KDP, AIAA, NEA, ASCD

**Pub'ns:** College of Education Record-Univ. of North Dakota, IAVE  
**b** 1929, Sioux Falls, South Dakota, **m**, 2 ch, **res** 612 Woodstock, Tonawanda,  
New York 14150

**BROOKS, THOMAS (I.I.)**

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Tenn. 37203

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**BROOME, HUGH WILSON**

Asst. Prof. (1966), East Tenn. State Univ., Johnson City, Tenn. 37601

**Career:** East Tenn. State Univ. 5 years, Ind. Exp. 2 years

**Education:** East Tenn. State Univ. M.A. 1962, Univ. of Tennessee B.S. 1958,  
thesis—Godels Theorem

**Mbr:** ASEE, EPT

**b** January 25, 1936, Bristol, Tennessee, **s**, **res** 120 Fairfield Drive, Bristol, Tenn.  
37620

**BROWDER, LARRY WAYNE**

Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 3 years

**Education:** Indiana State University M.S. 1965, B.S. 1964

**Mbr:** PDK

**b** August 3, 1942, Madison, Indiana, **m**, 1 ch, **res** 2231 N. 12th St., Terre Haute,  
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Assoc. Prof. (1966), Kansas State College of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College of Pittsburg 1961—, Public School 4 years, Armed  
Service 2 years, Industry 1 year

**Education:** Kansas State College of Pittsburg M.S.Ed. 1961, B.S. Ed. 1953, thesis—  
Some of the Similarities and Differences Between Scientific and Applied Electricity  
with Implications for Industrial Arts Electricity

**Mbr:** EPT, AIAA, AVA, ACIATE, NAITE, ATEA

**b** April 14, 1931, Parsons, Kansas, **m**, 3 ch, **res** RR No. 4 Box 231A, Pittsburg,  
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**BROWN, BILL WESLEY**

Prof. & Chrm., Div. of Ind. and Tech., (1967) Chico State College, Chico,  
Calif. 95926

**Career:** Chico State College 1967—, Northern Arizona Univ. 1960-67, Pub.  
Sch. 1953-58

**Education:** University of Missouri Ed.D. 1960 diss—Characteristic Differences  
of Trade School Students and Their Bearing on Post-School Occupational  
Plans; Southern Illinois University M.S. Ed. 1954, B.S. Ed. 1953

**Mbr:** PDK, AIAA, AVA

**Pub'ns:** Books—Concrete Technology for Today and Tomorrow; Journals—School Shop, Journal of Industrial Arts Education, American Vocational Journal, Industrial Arts and Vocational Education

**Major Research:** Characteristics of Outstanding Engineering Technicians in Arizona

**b** Jan. 31, 1929, Belleville, Illinois, **m**, 3 ch, **res** 17 Phlox Way, Chico Calif. 95926

### **BROWN, CHESTER R.**

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**Career:** Univ. of New Mexico 1948—, Armed Ser. 1943-46, Public School 1929-38, Ind. Exp. 1938-43, 1946-48

**Education:** Stout M.S. 1951, B.S. 1933, thesis—Industrial Arts Teacher Education Curriculums

**Mbr:** AIAA, AVA, ACIATE, NAITE, NEA

**Pub'ns:** New Mexico State Industrial Arts News Letter

**b** March 14, 1908, Gilbert, Minnesota, **m**, 1 ch, **res** 1109 La Poblana Rd., N.W., Albuquerque, New Mexico 87107

### **BROWN, GEORGE J.**

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**Career:** Wisconsin State Univ. 1965—, Southwest Mo. State College 1957-65, Public School 1953-57, Armed Ser. 1951-53, Ind. Exp. 1950-51, 1943-47

**Education:** University of Missouri Ed.D. 1960, Univ. of Arkansas M.Ed. 1956, B.S. 1951, diss—Operations Performed and Electronic Equipment Needed in Teacher Ed as Based on Industrial Practices

**Mbr:** EPT, PDK, AIAA, CEA, NEA

**Pub'ns:** IAVE

**b** June 6, 1929, Carthage, Missouri, **m**, 2 ch, **res** 1205 W. Hill, Platteville, Wisc. 53818

### **BROWN, GEORGE MARION**

Asst. Prof. (1963), Eastern Kentucky University, Richmond, Kentucky 40475

**Career:** Eastern Kentucky University 1963—, Public School 1959-63, Ind. Exp. 1946-49

**Education:** Northern Illinois University M.S. 1962, thesis—A Projected Program in Graphic Arts for Streator Township High School—Streator, Ill.

**Mbr:** PDK, IGAEA, AIAA, AVA

**b** May 26, 1928, Olney, Illinois, **m**, 4 ch, **res** 116 Leimaur Dr., Richmond, Kentucky 40475

### **BROWN, KENNETH WILLIAM**

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**Career:** State Univ. College—Buffalo 1953—, Public School 1944-53, Ball State Teachers College 1938-41, Public School 1935-37, Ind. Exp. 1941-44

**Education:** The Ohio State Univ. Ph.D. 1942, Kansas State Teachers College—Emporia M.S. 1935, B.S. 1929, thesis—The Relationship of Grades to Personality,

diss—A Program in the Visual Arts for Secondary Education

**Mbr:** PDK, EPT, AIAA, NEA, AHE, ACIATE, ACC

**Pub'ns:** IAVE, NEA Journal, Journal of Industrial Arts Education, School Shop, Architectural Forum, Education

**b** February 14, 1906, Perry, Kansas, **m**, 2 ch, **res** 47 North Campus Dr., Buffalo, New York 14226

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Prof. of Industry and Technology, (1967), Northern Illinois Univ., DeKalb, Illinois 60115

**Career:** Northern Illinois Univ. 1957—, California State College 1955-57, Utah State Univ. 1956 sum., University of Minnesota 1953-55, Dawson County Junior College 1950-53, Washington Junior High School 1949-53, U.S. Navy 1942-49

**Education:** University of Minnesota Ph.D. 1955, M.A. 1952, B.S. 1949, thesis—A Four-Area Seventh and Eighth Grade Industrial Arts Program for Glendive, Montana, diss—Industrial Arts Competencies Needed by Elementary Teachers

**Mbr:** PDK, AVA, AIAA, ACIATE

**Pub'ns:** Book—Industrial Arts Laboratory Planning and Administration, Journals—Montana Education, IAVE, AV Journal, PDK, School Shop

**b** August 20, 1924, Albert Lea, Minnesota, **m**, 3 ch, **res** 1606 Schifly Ln., DeKalb, Illinois 60115

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Prof. (1966), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State Univ. 1966—, Univ. of Missouri 1949-60, State Supervisor Ind. Educ-Mo. 1946-49, Pub. Sch. 1939-46, 1960-66, Publ. Co Consultant 1959—

**Education:** University of Missouri Ed.D. 1954 diss—Hiring, Advancement, and Training Practices in Selected St. Louis Area Industries; M.Ed. 1943: Northwest Missouri State College B.S. 1939

**Mbr:** AIAA, ACIATE, ACIAS, NEA, AVA, PDK, EPT, NAITE

**Pub'ns:** Author, Drafting; Co-author, Modern General Shop; Journal of Ind. Arts; Am. Voc. Journal; Ind. Arts & Voc. Educ; School Shop

**b** Feb. 27, 1918, Maryville, Mo., **m**, 3 ch, **res** 3113 So. LaRosa Dr., Tempe, Ariz. 85281

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Assoc. Prof. (1967), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1967—, Ohio State Univ. 1957-65, Univ. of Tennessee 1956, South Illinois Univ. 1953-55

**Education:** Ohio State Univ. Ph.D. 1964, South Illinois Univ. M.S. 1956, B.S. 1955, Thesis—Relationship between high school Drawing and Success in Drawing

in College, Diss—Effectiveness of the Application of a Teaching Machine in Descriptive Geometry

**Mbr:** NEA, AAUP, ASEE, PDK, ILS, EPT

**b** January 11, 1934, Belknap, Illinois, **s**, **res** 23 Delaware Ave., Trenton, New Jersey 08625

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**Career:** Mankato State College 1964—, Univ. of North Dakota 1963-64, Public School 1958-64

**Education:** Univ. of North Dakota M.S. 1964, B.S. 1958, thesis—A Study of the Techniques of Color Offset Reproduction and Its Application to the H.S.

Graphic Arts Program

**Mbr:** AIAA, ACIATE

**b** September 13, 1936, Jamestown, North Dakota, **m**, 2 ch, **res** 126 South Skyline Drive, Mankato, Minnesota 56001

**BROWNING, GARY EUGENE**

Instr. (1968), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1965—, Industry 8 years

**Education:** West Texas State University B.S. 1965

**Mbr:** PDK, EPT, NEA, AIAA

**b** September 20, 1942, Sparta, Illinois, **m**, 1 ch, **res** RR 2 Box 132, Story City, Iowa 50248

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**Career:** Northwestern State College 1956—, Public School 1953-56

**Education:** Univ. of Missouri Ed.D. 1963, Univ. of Oklahoma M.S. 1953, Northwestern State College B.S. 1952, thesis—Products of Wood, diss—Reading Abilities of College Drafting Students Compared with Readability of Drafting

**Mbr:** NEA, PDK

**Pub'ns:** Oklahoma Industrial Arts News

**b** September 1, 1930, Buffalo, Oklahoma, **m**, 2 ch, **res** 1528 Davis, Oklahoma 73717

**BRUCE, PHILLIP L.**

Asst. Prof. 1964, Western Michigan University, Kalamazoo, Michigan 49001

**Career:** Western Michigan Univ. 1963—, University of Missouri 1961-62, Western State College of Colorado 1958-60, Kansas State College of Pittsburg 1957-58, Armed Ser. 1951-55

**Education:** University of Missouri Ed.D. 1964, Kansas State College of Pittsburg M.S. 1958, B.S. 1957, thesis—The Evolution of the Teaching of Electricity in the Secondary Schools of Kansas, diss—Status, Content, and Appraisal of Industrial Arts Courses, for Elementary Teacher Education, in Public Higher Educational Institutions

**Mbr:** PDK, AIAA, ACESIA, NAITE

**b** January 1, 1932, Atchison, Kansas, **m**, 2 ch, **res** Garneau Hall WMU, Kalamazoo, Michigan 49001

**BRUECKMAN, JACK C. JR.**

Assoc. Prof. (1967), Buffalo State Univ. College, Buffalo, New York 14222

**Career:** Buffalo State 4 years, Public Schools 10 years, Ind. Exp. 5 years

**Education:** Buffalo State M.S. 1954, B.S. 1950, thesis—Application of Math & Science to Selected IA Areas

**Mbr:** KDP, EPT, PDK, AIAA, ACIATE

**Pub'ns:** School Shop, IAVE, Industrial Arts Teacher Educ. Journal

**b** September 24, 1931, Buffalo, New York, **m**, 3 ch, **res** 59 Treehaven, West Seneca, New York 14224

**BRUNNER, GERALD FRANCIS**

Assistant Professor (1963), Central Washington State College, Ellensburg, Wash. 98926

**Career:** Central Wash. State College 1963—, Public Schools 1957-63

**Education:** San Jose State College M.A. 1959, B.A. 1956, thesis—A Panel Television Set

**Mbr:** EPT, PDK, ACIATE, NAITE, AIAA

**Pub'ns:** IAVE

**b** August 21, 1929, Fairfax, Minn., **m**, 2 ch, **res** Rt. 3 Box 110, Ellensburg, Washington 98926

**BRUNTLETT, JOHN EUGENE**

Asst. Prof. (1967), Eastern Wash. State College, Cheney, Wash. 99004

**Career:** EWSC 1967—, Mt. Hood College 1966-67, Centralia College 1963-66, Ind. Exp. 1958-62

**Education:** Wash. State University MSEE 1962, BSEE 1959, thesis—Quaterion Rate Resolution

**b** August 16, 1936, Minneapolis, Minn., **m**, 2 ch, **res** 499 Annie Pl., Cheney, Wash. 99004

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Assistant Professor, Kearney State College, Kearney, Nebraska 68847

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**Career:** The Ohio State Univ. 1967—, Chicago State College 1964-67, Univ. of Illinois 1963-64, Public Schools 1958-62

**Education:** Univ. of Illinois Ed.D. 1966, Ed.M. 1959, Chicago Teachers College B.Ed. 1958, thesis—An Experimental Comparison Between Two Methods of Teaching Select Units of Measurement to Educable Mentally Handicapped Boys, diss—A Study of Certain Effects of Text Interpretation in Counseling Upon Achievement and Self Perceptions

**Mbr:** EPT, PDK, KDP, AIAA, AVA, ACIATE, NAITE

**b** June 25, 1937, Peru, Illinois, **m**, 4 ch, **res** 2915 Wellesley Drive, Columbus, Ohio 43221

**BUFFINGTON, DONALD EVAN**

Instr. (1965), West Mar College, Le Mars, Iowa 51031

**Career:** Westmar 1967—, Central Mo. State College 1965-67, Industrial Experience 1961

**Education:** University of Iowa M.A. 1965, B.A. 1960, thesis—Pictorial Pottery in Cyprus in the Late Helladic III B. Period

**Mbr:** AAUP

**b** August 1, 1937, Waterloo, Iowa, **m**, 2 ch, **res** 438 7th Avenue S.E., Le Mars, Iowa 51031

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Asst. P. & Chrm. (1961), Alcorn A&M College, Lorman, Mississippi 39096

**Career:** Alcorn A&M College 1958—, Tuskegee Institute 1 year, Ind. Exp. 6 years, Armed Service 3 years

**Education:** Bradley Univ. M.S. 1957, Tuskegee Institute B.S. 1958

**Mbr:** AVA, ACIATE, ACESIA

**b** September 8, 1911, Pulaski, Tennessee, Widower, **res** Box 287 Alcorn College, Lorman, Mississippi 39096

**BULLARD, DUBOIS (I.I.)**

Instructor, Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**BUMGARDNER, BILLY M.**

Asst. Prof. (1967), Wisconsin State Univ., Platteville, Wisc. 53818

**Career:** Wisconsin State Univ. 1967—, Public Schools 1947-51, 1955-67, Armed Serv. 1951-55

**Education:** Kansas State Teachers College M.S. 1957, B.S. 1949, thesis—A Rural Community Helps Determine Industrial Arts Content for the Reading Rural High School

**Mbr:** NEA, PDK, AIAA, ACIATE

**b** July 31, 1926, Winfield, Kansas, **m**, 5 ch, **res** 310 Gridley, Platteville, Wisconsin 53818

**BUNTEN, CHARLES ALBERT**

Prof. & Chrm., (1967), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 1967—, Southern Illinois Univ. 1959-67, Univ. of Hawaii 1965-66, North Texas State Univ. 1956-59, Ball State Univ. 1955-56, Public Schools 1949-53, 1946-47, 1940-42, Consultant (Product Design) 1965—, Ind. Exp. 1938-39, 1946-47

**Education:** Univ. of Missouri Ed.D. 1955, Bradley Univ. M.S. 1952, Eastern Illinois Univ. B.S. 1949, diss—Selecting, Purchasing, Issuing, Financing, and Accounting for Industrial Arts Supplies in Missouri Public Schools

**Mbr:** AVA, AIAA, ACIATE, PDK, ILS, EPT

**Pub'ns:** IAVE, Illinois Vocational Progress

**b** September 22, 1917, Cloverdale, Indiana, **m**, 3 ch, **res** 6600 Fairfield Rd., Oxford, Ohio 45056

**BURBANK, DERWARD T.**

Associate Professor, San Jose State College, (1947), San Jose, Calif. 95114

**Career:** San Jose State College 1947—, Public Schools 1940-47

**Education:** Stanford University M.A. 1952, San Jose State College A.B., 1938

**Mbr:** EPT, PDK

**Pub'ns:** IAVE

**b** January 24, 1917, Stockton, California, **m**, **res** 1093 Westwood Dr., San Jose, California 95125

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Prof. & Director of Div. (1959), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State Univ. 1956—, Ball State Univ., Muncie, Ind. 1955-56; St. Cloud State College, St. Cloud, Mo. 1948-55; Pub. Sch. 1947-49; Ind. Exp. 1965—, 1942-43

**Education:** University of Missouri Ed.D. 1955 diss—Contribution of Industrial Arts Instruction to Consumer Knowledge Possessed; Kansas State College of Pittsburg M.S. 1948 thesis—Establishment of Norms for Interests of Successful Industrial Arts Teachers, B.S. 1947

**Mbr:** AAUP, PDK, AIAA, ACIATE, AVA, NAITE, EPT

**Pub'ns:** American Vocational Journal

**Major Research:** A Study to Determine the Feasibility of Establishing a National Program for Training Skilled Aviation Personnel, The Effects of an Extreme Climatic Condition on the Relative Efficiencies of Heating and Air Conditioning a Frame Structure and a Masonry Structure

**b** May 23, 1922, Woodburn, Kentucky, **m**, 2 ch, **res** 2034 College Ave., Tempe, Ariz. 85281

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**Career:** Univ. of Alberta 4 yrs, Public School 2 yrs, Armed Ser. 2 yrs, Ind. Exp. 4 yrs

**Education:** Univ. of Alberta B.S. 1964

**Mbr:** APEA, ATA

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**Career:** Arizona State Univ. 1949—

**Education:** Bradley Univ. Ed.D. 1951 diss—Roof Framing; Arizona State Univ. M.A. 1942 thesis—A Study of the Native Woody Species of Arizona, B.A. 1938

**Mbr:** EPT, FPS

**Pub'ns:** School Shop, Ind. Arts & Voc. Ed.

**b** Sept. 30, 1916, St. Johns, Ariz., **m**, 4 ch, **res** 338 Loma Vista, Tempe, Ariz. 85281



**BURKHISER, DONALD M.**

Prof. & Chrm. (1945), Chadron St. Coll, Chadron, Nebraska

**Career:** Chadron State College 1945—, Public Sch. 1928-45, Ind. Exp. 1922-23

**Education:** Iowa State Univ. M.S. 1942, Univ. of Northern Iowa B.S. 1934, thesis—Methods Employed in Care of Tools, Equipment and Supplies by Industrial Arts Teachers in Iowa

**Mbr:** EPT, AIAA, ACIATE, AVA, NEA

**b** January 2, 1905, Dalton, Missouri, **m**, 4 ch, **res** 703 Shelton, Chadron, Nebraska 69337

**BURNS, JOSEPH F.**

Asst. Prof. (1966), Eastern Michigan Univ., Ypsilanti, Mich. 48197

**Career:** Eastern Mich. University 2 years, Public School 7 years

**Education:** Eastern Mich. Univ. M.A. 1966, B.S. 1958

**Mbr:** AIAA, NEA

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Assoc. Prof. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1964—, University of Missouri 1957-64, Industry 1954-57

**Education:** University of Missouri Ed.D. 1964, Illinois State M.S. 1957, B.S. 1953, thesis—Industrial Arts Auto Mechanics for Bloomington, Illinois High School 1957, diss—Factors Governing the Establishment and Operation of Area Vocational-Technical Schools and Programs in the United States with Application to Missouri

**Mbr:** EPT, AIAA, AVA, NAITE, ACIATE

**Pub'ns:** Book—Guidelines for Establishing Technician Programs, Contributor Journals—School Shop, IAVE

**b** June 22, 1931, Bloomington, Illinois, **m**, 4 ch, **res** 814 South 34th Street, Terre Haute, Indiana 47803

**BURNS, WILLIAM EDWARD**

Prof. (1966), State Univ. College Buffalo, Buffalo, New York 14222

**Career:** State Univ. Coll.-Buffalo 1966—, Public School 1963-66, Univ. of Maryland 1960-62, Pub. School 1956-57, Foreign Ser. 1954-55, Ind. Exp. 1 year

**Education:** Univ. of Maryland Ed.D. 1965, State Univ. of N.Y.-Oswego M.S. 1960, B.S. 1953, thesis—A Course of Study in Technical Drawing for Freshman at the Univ. of Maryland, diss—An Experimental Study of the Attainment & Retention of Learnings in Industrial Arts Drawing when Classified According to Selected Educational Goals

**Mbr:** AIAA, ACIATE, NEA, PDK, ILS

**Pub'ns:** Maryland Research Bulletin

**b** September 27, 1929, Oswego, New York, **m**, 1 ch, **res** 14 Tartan Lane, Williamsville, N. Y. 14221

**BURNS, ZED H.**

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**Career:** Univ. of Southern Miss. 1950—, Shorter College, Rome Ga. 1949-50, Miss. State College for Women 1948-49, Auburn Univ. 1946-47, Appalachian Univ. 1938-40

**Education:** Univ. of Cincinnati Ed.D. 1937, Auburn Univ. M.S. 1929, B.S. 1927, thesis—Herbart's Philosophy, diss—The Effect of Practice on Individual Differences under Varying Conditions of Motivation

**Mbr:** AIAA, PDK, ILS

**Pub'ns:** Journal of Educational Research, Journal of Educ. Psych., American School & Univ., The Southern Quarterly, Journal of Miss. History 1968

**b** November 3, 1902, St. Paul, Minnesota, **m**, 1 ch, **res** Box 36, Southern Station, Hattiesburg, Mississippi 39401

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**Career:** Northern State College 1957—, Public Schools 1938-57, Ind. Exp. 1952-57

**Education:** Colorado State Univ. M.E. 1952, North Dakota Univ.-Ellendale B.S. 1938, thesis—History of Industrial Arts in South Dakota

**Mbr:** EPT, ILS, PDK

**b** August 31, 1914, Frederick, South Dakota, **m**, 3 ch, **res** 1001 South Penn Street, Aberdeen, South Dakota 57401

**BUTCHER, HUGH H.**

Asst. Prof. (1965), W. Va. Institute of Technology, Montgomery, W. Va. 25136

**Career:** W. Va. Inst. of Technology 1965—, 1950-58, Public Schools 1958-65, 1936-42, Armed Serv. 1942-46

**Education:** Ohio State Univ. M.A. 1949, W. Va. Inst. of Tech. B.Sc. 1948, thesis—The Certification of Industrial Arts Teachers

**Mbr:** EPT, AIAA, ACIATE

**b** May 16, 1916, Sutton, W. Va., **m**, 2 ch, **res** P. O. Box 57, Montgomery, W. Va. 25136

**BUTLER, DAVID R.**

Asst. Prof. (1965), Kansas State College of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College of Pittsburg 1965—, Public School 1961-65, Boys Town H.S. 1959-61, Industry 10 years

**Education:** Stout State University M.S. 1964, Wis. State Univ. B.S. 1955, thesis—Survey of Printing Establishments, Green Bay (Wis.) Area

**Mbr:** AVA, AIAA

**b** June 28, 1930, Stevens Point, Wisconsin, **m**, 2 ch, **res** 1907 S. Grand, Pittsburg, Kansas 66762

**BATTERY, WILLIAM ALBERT**

Assistant Professor (1967), Wis. State University, Platteville, Wisc. 53818

**Career:** WSUP 1965–, 1957-61, Ind. Exp. 1961-64, 1954-57

**Education:** U. of Minn. M.A. 1960, Wisc. State Univ. B.S. 1957, thesis—Component Building Systems with Implications for Industrial Arts Teachers of Drafting

**Mbr:** NMA

**Pub'ns:** Waldway Custom Cut Components—A Manual for Retail Lumbermen  
**b** 1931, Madison, Wisconsin, **m**, 3 ch, **res** 525 W. Madison, Platteville, Wisc. 53818

**BUXTON, ROBERT EDWARD**

Director (1967), State Univ. College, Buffalo, New York 14222

**Career:** State Univ. College-Buffalo 1967–, East Tenn. State Univ. 1959-67, San Jose State College 1956-59, Millersville State College 1955-56, Public School 1944-54, 1940-42, Armed Serv. 1942-43

**Education:** Univ. of Maryland Ed.D. 1960, Oregon State College M.S. 1948, B.S. 1940, thesis—Implications of 6-4-4 Plan for Industrial Arts & Vocational Educ., diss—Identification of Physical Science Principles for Industrial Arts Metalworking Content

**Mbr:** EPT, ILS, NEA, AIAA, ACIATE

**Pub'ns:** School Shop, IAVE

**b** September 22, 1915, Winnebago, Minn., **m**, 3 ch, **res** 1043 Carter Dr., Grand Island, New York 14072

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**Education:** Western Michigan Univ. M.S. 1963, B.S. 1961

**Mbr:** ACIATE, AIAA, IGAEA, EPT

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Asst. Prof. (1963), Alabama A & M College, Normal, Ala. 35762

**Career:** Alabama A & M 1952–, Pub. Sch. 1949-52, Armed Ser. 1941-46

**Education:** Colorado St. Univ. M.Ed. 1963

**Mbr:** ILS, AVA

**Pub'ns:** School Shop

**b** March 4, 1918, Fountain, S. C., **m**, **res** P. O. Box 214, Normal, Ala. 35726

**BZOWSKI, EDWARD DANIEL**

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**Career:** Rhode Island College 1967–, Public School 1 year, Univ. of Maryland

2 years, Ball State Univ. 1 year, Ind. Exp. 2 years

**Education:** Ball State Univ. M.A. 1964, State Univ. College at Buffalo B.S. 1963

**Mbr:** AIAA

**b** October 24, 1934, Buffalo, New York, **m, res** RFD 2, Putnam Pike, Chepachet, Rhode Island

**CADUFF, GERALD F. (I.i.)**

Director, Area of Electrical Inst., Southern Colorado State College, Pueblo, Colorado 81005

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Chairman, Professor (1960), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays Kansas State Col. 18 years, Public School 8 years

**Education:** Indiana University Ed.D. 1958, Michigan University M.S. 1950, Purdue University B.S. 1942, diss—An analysis of the Industrial Arts Teaching Position and Teacher Preparation

**Mbr:** EPT, NEA, ILS

**Pub'ns:** School Shop

**b** January 16, 1916, Fostoria, Ohio, **m, 2 ch, res** 508 W. 21st., Hays, Kansas 67601

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Instructor, Fairmont State College, Fairmont, West Virginia 26554

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**Career:** State Univ. College of Buffalo 10 years, Public School 1930-45, Ind. Exp. 12 years

**Education:** The Ohio State Univ. Ph.D. 1952, M.A. 1936, State Teachers College of Buffalo B.S. 1930, diss—Industrial Arts Teacher Education Programs: A Comparative Analysis and Evaluation of Selected Teachers Colleges

**Mbr:** PDK, EPT, NEA

**b** January 27, 1906, Buffalo, New York, **m, 3 ch, res** 328 Hestrom Drive, Eqqertsville, New York 14226

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**Education:** Middle Tenn. State Univ. B.S. 1962

**Mbr:** IGAEA

**b** October 26, 1936, Chattanooga, Tennessee, **m, 2 ch, res** Observatory Dr., St. Albans, W. Va. 25177

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**Education:** California State College B.S. 1964

**Mbr:** EPT, ILS, ACIATE, AIAA

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**Mbr:** PDK, EPT, AVA

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Professor (1964), California State College, California, Pa. 15419

**Career:** California State College 1948—, Public Sch. 1935-48

**Education:** Univ. of Pittsburgh Ed.D. 1956, Ed.M. 1947, California State College B.S. 1936, diss—The Study of Scholastic Accomplishment in Secondary School Fine Arts in Relation to Pupils' Relative Preference for this Subject

**Mbr:** EPT, NEA, ACIATE

**b** April 13, 1914, Stahlstown, Pennsylvania, **m**, 4 ch, **res** 436 Wilkins Avenue, California, Penna. 15419

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**Career:** Tennessee Technological Univ. 1966—, Public School 1964-66, Ind.

Exp. 1965

**Education:** Tennessee Technological Univ. M.A. 1967, Tennessee Polytechnic Institute B.S. 1964, thesis—An Analysis of the Effectiveness of the Content of Courses in Engineering Graphics in Meeting the Needs of Engineering Students at Tennessee Technological University

**Mbr:** NEA, ASEE

**b** November 18, 1942, Lebanon, Tenn., **m**, 1 ch, **res** 127 Shipley St., Cookeville, Tennessee 38501

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Asst. Prof. (1967), Glassboro State College, Glassboro, New Jersey 08028

**Career:** Glassboro State College 1967—, Southeastern Indiana Voc. School 1966-67, Indiana State Univ. 1965-66, Ind. Exp. 1958-64

**Education:** Indiana State University M.S. 1966, B.S. 1965

**Mbr:** EPT

**b** June 5, 1937, East Chicago, Indiana, **m**, 3 ch, **res** 113 Lakeside Drive, Glassboro, New Jersey 08028

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Asst. Prof. (1960), State Univ. College-Buffalo, Buffalo, New York 14222

**Career:** State Univ. College Buffalo 7½ years, Public School 6 years

**Education:** Buffalo State M.S. 1960, B.S. 1952, thesis—Deriving Instructional Content in Industrial Arts

**Mbr:** EPT, PDK

**b** March 14, 1930, Lockport, New York, **m**, 2 ch, **res** 742 Kirkwood Drive, Grand Island, New York 14072

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Prof. (1948), State Univ. of N. Y. College at Buffalo, Buffalo, New York 14222

**Career:** College of Buffalo 1948—, Public Schools 1946-47, U.S. Naval Aviation Maint. Sch. 1942-43, National Defense Training 1941-42, Public Sch. 1958-61, Ind. Exp. 2 years

**Education:** State Univ. of N. Y. at Buffalo Ed.D. 1964, Cornell Univ. M.S. 1949, Buffalo College B.S. 1941, thesis—A Comparative Study of the Scholastic Achievement of Selected Groups in the Industrial Arts Department of a Teachers College, diss—An Appraisal of Selected Industrial Arts Student Teaching Elements by Supervising Teachers and Recent Industrial Arts Graduates

**Mbr:** EPT, PDK, AIAA, ACIATE, AAUP

**b** March 1, 1919, Rochester, New York, **m**, 2 ch, **res** 247 N. Long Street, Williamsville, New York 14221

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**Career:** Winona State College 1946—, Armed Ser. 1943-46

**Education:** Univ. of Florida Ed.D. 1954, Stout State M.S. 1949, Winona State Col. B.S. 1940, thesis—The Electrical Area of Jr. High School Gen. Shop, diss—Wood Laminating in Industrial Arts

**Mbr:** EPT, KDP, PDK, AIAA, NEA

**Pub'ns:** Wood Laminating 1963

**b** 1917, Lanesboro, Minnesota, **m**, 1 ch, **res** 478 Glenview Drive, Winona, Minnesota 55987

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**Career:** Kearney State College 1945—, Public Schools 1936-42, Ind. Exp. 1942-45

**Education:** Colorado State College M.A. 1941, Kearney State College A.B. 1936, thesis—Creative Design in Industrial Arts

**Mbr:** PDK, NEA, AIAA, ACIATE

**Pub'ns:** IAVE

**b** July 5, 1914, Leadville, Colorado, **m**, 2 ch, **res** 3210-10th Ave., Kearney, Nebraska 68847

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Asst. Prof. (1955), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1955—, Fairmont State College 1948-55, Armed Ser. 1942-45

**Education:** Stout State College M.S. 1948, Morehead State University B.S. 1941

**Mbr:** EPT, PDK, AVA

**Pub'ns:** School Shop, IAVE

**b** February 5, 1920, Paris, Kentucky, **m**, 3 ch, **res** Herty Drive, Statesboro, Georgia 30458

**CARPENTER, JOSEPH EDWARD**

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**Career:** State College, Fitchburg 1957—, Public School 1950-57, Ind. Exp. 1935-50

**Education:** State College, Worcester, Ed.M. 1957, State Teacher College, Fitchburg B.S. 1955

**Mbr:** AIAA, EPT, NCME, ASTM

**Pub'ns:** School Shop, IAVE

**b** September 28, 1916, Worcester, Massachusetts, **m**, 5 ch, **res** 25 Commonwealth Ave., Worcester, Mass. 01604

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Assoc. Prof. (1966), Purdue University, Lafayette, Ind. 47907

**Career:** Purdue Univ. 1959—, Public School 1953-59, Industry 1948-50

**Education:** Indiana University Ed.D. 1966, Indiana State University M.S. 1953, B.S. 1952, diss—Functions of State Supervision in Ind. Arts

**Mbr:** AIAA, ACIATE, PDK, AVA, NAITE

**Pub'ns:** The Journal of Industrial Arts Ed., AV Journal, Hoosier School

master, Hoosier School Libraries

**b** September 4, 1925, Clinton, Indiana, **m**, 3 ch, **res** 614 So. 16th, Lafayette, Indiana 47905

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**Career:** Norfolk State College 1960—, Foreign Service 1958-60, Hampton Institute 1947-58, U.S. Naval School 1942-45, Ind. Exp. 1945-47

**Education:** Wayne State University M.Ed. 1954, Hampton Institute B.S. 1942, thesis—Diesel Mechanics, A Unit in Auto-Mechanics, Courses for Comprehensive High and Trade Schools

**Mbr:** EPT, ATEA, NEA, NAITE, AVA

**b** June 20, 1908, Gloucester, Va., **m**, 1 ch, **res** 7 W. Taylor Ave., Hampton, Va. 23363

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**Mbr:** EPT, AIAA, ACIATE, NEA

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Prof. & Chairman (1952), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1939—, Public School 1930-38

**Education:** Iowa State University M.S. 1937, University of Northern Iowa B.A. 1930, thesis—Survey of Junior H.S. General Shop Courses of Study

**Mbr:** PDK, EPT, PKP, AVA, NAITE, AIAA, ACIATE

**Pub'ns:** Book—"Industrial Education in Iowa", "A Guide for Planning Industrial Arts Departments in Iowa" 1956, "A Career in Industrial Education", Journals—IAVE

**b** August 14, 1904, Red Lake Falls, Minnesota, **m**, 2 ch, **res** 1003 Harding, Ames, Iowa 50010

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**Career:** Central Missouri State College 1966—, Metro Jr. College 1964-66, Public School 1961-64, 1955-56, 1950-53, Ind. Exp. 1953-55, 1956-61

**Education:** Colorado State M.A. 1952, Central Missouri State B.S. 1950



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**Career:** Bemidji State College 1958—, New Mexico Military Inst. 1 year, Public School 2 years

**Education:** Stout State Univ. M.S. 1955, B.S. 1953, thesis—The Philosophy and Development of Trade and Industry

**Mbr:** EPT

**b** November 11, 1924, Hurley, Wisconsin, **m**, 2 ch, **res** Route No. 5, Birchmont Road, Bemidji, Minnesota 56601

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**Career:** Peru State College 1967—, Public Schools 1961-67, Armed Service 1957-60

**Education:** Univ. of Missouri B.S. 1957

**Mbr:** AIAA, NEA, ILS

**b** June 3, 1935, Hannibal, Missouri, **m**, 2 ch, **res** Peru State College, Peru, Nebraska 68421

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**Career:** Northern Michigan Univ. 1967—, Central Mich. 1965-67

**Education:** Central Michigan Univ. M.A. 1967, B.S. 1965

**Mbr:** PDK, AVA, AIAA

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**Career:** Southwestern State College 23 years, Northeastern State College 1 year

Eastern Oklahoma A&M College 3 years, Altus Junior College 2 years, Public School 8 years, Armed Ser. 3 years

**Education:** Oklahoma State Univ. M.S. 1934, B.S. 1929

**Mbr:** ILS, EPT, AIAA, NAITE, ACIATE, ACESIA

**Pub'ns:** Book—Machine Woodworking, Co-author; Journal—IAVE

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**Career:** Univ. of Maryland 2 years, Public School 8 years, Foreign Service 3 years, Pueblo College 2 years, Industrial Experience 6 years

**Education:** Texas A&M D.Ed. 1966, Colorado State Univ. M.Ed. 1962, Montana State College B.S. 1952, Diss—Staff Needs for Planning In-Service Education Programs in Adult Trade-Technical Institutes

**Mbr:** AVA, PDK, ILS, ASSE, ATEA

**Pub'ns:** Books—Auto Body Repair & Painting, Laboratory Guide for Automotive Engine Repair, Laboratory Guide for Hydra-matic Transmission Repair, Journals—Montana Historical Society, School Shop

**b** December 18, 1924, Burnet County, Texas, **m**, 5 ch, **res** 10702 Ordway Drive, Silver Spring, Maryland 20901

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Instr. (1966), Southeastern Louisiana College, Hammond, La. 70401

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**Mbr:** ILS, AIAA

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**Career:** San Francisco State College 1954—, Ind. Exp. 1946-51

**Education:** University of Maryland Ed.D. 1965 diss—Integrating Industrial Arts in the Elementary School Curriculum; San Francisco State College M.A. 1955

thesis—An Analysis of General Shop Programs in the Greater Bay Area, A.B. 1953

**Mbr:** AIAA, AVA, PDK, ACIATE

**Major Research:** Interdisciplinary Curriculum Program in Education

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Prof. (1965), San Jose State College, 125 South 7th St., San Jose, California 95114

**Career:** San Jose State College 1955—, Pub. Sch. 1948-55, Ind. Exp. 1950-53, 1940-41, Armed Ser. 1944-46

**Education:** Stanford University Ed.D. 1961 diss—An Experimental Study of Attitude Modification in Driver Education Students, M.A. 1952; San Jose State College B.A. 1948

**Mbr:** PDK, EPT

**Pub'ns:** Journal of Industrial Teacher Education

**Major Research:** Metals Area

**b** June 28, 1919, Berkeley, California, **m**, 5 ch, **res** 1922 Shulman, San Jose, California 94124

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Asst. Prof. (1964), State Univ. College at Buffalo, Buffalo, New York 14222

**Career:** State Univ. College of Buffalo 4 years, Public Schools 8 years

**Education:** Buffalo College M.S. 1963, B.S. 1956

**Mbr:** PDK, EPT

**b** 1930, Franklinville, New York, **m**, 3 ch, **res** 1993 Marjorie Road, Grand Island, New York 14072

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**Career:** Humboldt State College 10 yrs, Pub. Sch. 1 yr, Ind. Exp. 3 yrs, Armed Ser. (retired)

**Education:** Chico State College M.A. 1958 thesis—A Gunshop Unit for a Secondary School Industrial Arts Machine Shop, B.A. 1957

**Mbr:** AIAA, EPT, PDK

**Pub'ns:** Evaluation of Pulsed-Arc Welding System

**Major Research:** Naval Research—Welding

**b** March 29, 1918, Bozeman, Montana, **m**, 3 ch, **res** 684 Shirley Blvd., Arcata, Calif. 95521

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**Career:** Kansas State College of Pittsburg 1964—, Pub. Sch. 1960-64, Foreign Serv. 1963

**Education:** Kansas State College of Pittsburg M.S. 1960, B.S. 1959, thesis—Industrial Technical Education in the USSR as found in recent English Literature

**Pub'ns:** IAVE, School Shop

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**Education:** Minnesota University M.A. 1941, Stout State College B.S. 1937, thesis—Problems in the Setting-Up of an Evening Extension Program in a City of Approximately 25,000 Population

**Mbr:** EPT, AVA, NEA, AIAA, ACIATE, AST

**Pub'ns:** IAVE, School Shop

**b** May 15, 1899, River Falls, Wisconsin, **m**, 2 ch, **res** 914-7th St., Menomonie, Wisconsin 54751

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Asst. Prof. (1957), University of Houston, 3801 Cullen Blvd., Houston, Texas 77004

**Career:** University of Houston 21 years, Public Schools 5 years, Armed Service 4 years

**Education:** Southwest Texas State M.A. 1942, B.S. 1941, thesis—Survey of Factors Conducive to Accidents in I.A. Shops in Central Texas Schools

**Mbr:** AIAA, ACIATE, ACESIA

**b** July 16, 1908, Fayetteville, Texas, **m**, 2 ch, **res** 4601 Kingsbury, Houston, Texas 77021

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**Career:** Northwestern State College 1966—, Southern Illinois University 7 years, Armed Ser. 35 years, Ind. Exp. 15 years

**Education:** Southern Illinois Univ. M.S. 1965, Colorado State University B.Ed. 1964, thesis—An Evaluation of Closed-Circuit Television for Industrial & Technical Education Classes

**Mbr:** PDK, ILS, ATEA, AVA, AAUP

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**Career:** Indiana State University 1956—, Public School 1950-56, Ind. Exp. 1942-43, 1946-48

**Education:** Indiana University Ed.D. 1962, University of Illinois M.S. 1950, Northern Illinois University B.S. 1949, diss—A Comparative Analysis of Industrial Arts Teacher Education Masters Degree Programs: With Suggestions for Revision of Those in the State of Indiana

**Mbr:** ACIATE, AIAA, PDK, EPT, AAUP

**Pub'ns:** IAVE, Indiana State Teachers College Journal; Indiana Outdoor Education Magazine

**b** June 25, 1925, Rockford, Illinois, **m**, 2 ch, **res** 25 South 23rd St., Terre Haute, Indiana 47803

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**Career:** Univ. of Alberta 1967—, Armed Service 1962-67, Ind. Exp. 10 years

**Education:** Univ. Manitoba M.Ed. 1966, Univ. Alberta B.Ed. 1961, B.A. 1960, thesis—Educ. Problems of Military Dependents

**Mbr:** AERA

**Pub'ns:** Manitoba Journal Educ. Research

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**Career:** Texas A&M University 1967—, The Ohio State University 1965-67, Ind. Exp. 1950-61, Pub. Schools 1962-65, Stout State University 1962

**Education:** The Ohio State University Ph.D. 1967, Stout State Univ. M.S. 1962, B.S. 1961, diss—Activity and Learning: An Experimental Comparison to Deter-

mine the Efficacy of Overt Versus Covert Activity on the Learning of an Industrial Praxiological Concept; thesis—Establishment of Combined Lecture Sessions in Teaching Fundamentals of Electricity IE 206-Stout St. Univ.

**Mbr:** AVA, AIAA, ACIATE, PDK, NAITE, EPT

**b** November 26, 1931, Holyoke, Colorado, **m**, 2 ch, **res** 3801 Stillmeadow Dr., Bryan, Texas 77801

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**Career:** University of Alabama 1940—, Pub. Sch. 1937-39, Foreign Service, Consultant 1965-67, Armed Ser. 1944-47

**Education:** Columbia Univ. Ed.D. 1947 diss—A Plan for Pre-Service Training of Elementary School Teachers in Industrial Arts, M.A. 1940, Univ. of Ala. B.S. 1938

**Mbr:** PDK, ILS, NEA, AIAA, ACIATE, ARA

**b** September 8, 1913, Lockport, N.Y., **m**, 2 ch, **res** 2820 Shannon Drive, Tuscaloosa Ala. 35401

**CLAY, KENNETH R.**

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**Career:** Glassboro State College 1965—, Michigan State Univ. 1961-65, Public School 1955-61, Armed Service 1954-55

**Education:** Michigan State Univ. Ed.D. 1965, Ball State Univ. M.A. 1960, Millersville State College B.S. 1953, diss—A Study of the Nature of Creative Behavior in Industrial Art and the Indicated Encouragement of this Type of Behavior by Michigan Industrial Arts Teachers

**Mbr:** NEA, AIAA, ACIATE, AVA, PDK, NAITE

**Pub'ns:** NJEA Review

**b** June 27, 1931, Wilmington, Delaware, **m**, 2 ch, **res** 23 Euclid Avenue, Pitman, New Jersey 08071

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**Career:** Maryland State College 1947—, Ind. Exp. 1933-47

**Education:** The Ohio State Univ. M.S. 1958, Kentucky State College B.S. 1932, thesis—Development of a Bricklaying Curriculum for Maryland State College

**Mbr:** AVA

**b** September 20, 1908, Harrodsburg, Kentucky, **m**, **res** 610 S. Somerset Ave., Princess Anne, Maryland 21853

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**Career:** Stout State University 1967—, Montclair State College 1965-67, Ohio University 1963-64, Public School 1964-65

**Education:** Ohio University M.Ed. 1964, Oswego Univ. B.S. 1963, thesis—A Comparison of Student Achievement in Electronics when Working in Groups of Two and Four

**Mbr:** AIAA, KDP, PDK, EPT, ACIATE

**b** October 6, 1940, DeRuyter, N.Y., **m**, 2 ch, **res** 214 4th St. W., Menomonie, Wisc. 54751

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**Career:** Jackson State College 1964—, Ball State Univ. 1965-66, Public Sch. 1 year

**Education:** Ball State Univ. M.A. 1966, thesis—Setting up a Machine Shop

**Mbr:** PDK, EPT, AAUP, AIAA

**b** January 5, 1939, Lexington, Mississippi, **m**, 1 ch, **res** 1795 Oakland Ave., Jackson, Mississippi 39213

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**Career:** Wayne State University 1967—, Public Sch. 1963-67, Western Michigan University 1961-62

**Education:** Western Michigan University M.A. 1962, B.S. 1961, thesis—The Effects of Selected Factors on Design Sensitivity

**Mbr:** AIAA, AVA, EPT, PDK, NAITE

**Pub'ns:** AV Journal, Industrial Teacher Education Journal

**b** April 24, 1939, Valparaiso, Indiana, **m**, 3 ch, **res** 9216 Prevost, Detroit, Michigan 48228

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**Career:** Central State Univ. 1967—, Mississippi Valley State College 2½ years, Ball State Univ. 1 year, Foreign Service 2 years

**Education:** Ball State Univ. M.A. 1965, Savannah State College B.S. 1962

**Mbr:** PDK, EPT, AIAA, AAUP, AIDD

**Pub'ns:** AV Journal, Faculty Research Edition of the Savannah State College Bulletin

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**Career:** Andrews Univ. 1967—, Cedar Lake Academy 1962-67

**Education:** Central Michigan Univ. M.A. 1967, Andrews Univ. B.S. 1962, thesis—The Relationship Between the Number of Hours Worked and the Grade Point Averages of the Seniors at Cedar Lake Academy from 1962-67

**b** September 23, 1930, Berrien Springs, Michigan, **m**, 3 ch, **res** 45 Parkway, Box 176, Andrews, Mich. 49104

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**Career:** Eastern Illinois Univ. 10 years, Millikin University 3 years, Barron High School, Wis. 1 year, Stout State Univ. 1 year

**Education:** Colorado State College Ed.D. 1966, diss—Physical Science Understandings Important to the Education of Industrial Arts Teachers, Stout State Univ. M.S. 1953, B.S. 1952, thesis—An Evaluation of Selected Teaching Films for use in Teaching Machine Shop

**Mbr:** EPT, PDK, AVA, AIAA, ACIATE, ATEA, NAIT, AHEA

**Pub'ns:** AV Journal

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**Career:** Northwest Missouri 1966—, Colorado State College 1963-65, Pub. Sch. 1960-63

**Education:** Colorado State College Ed.D. 1966, M.A. 1963, Southwestern State College—Okla. B.S. 1960, diss—The Status and Trends of Industrial Arts Education in Colorado

**Mbr:** AIAA, NAITE, NEA, PDK, AAUP, ACIATE

**b** May 15, 1938, Hobart, Oklahoma, **m**, 1 ch, **res** College Gardens Apt. 75, Maryville, Missouri 64468



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**Career:** Prairie View A&M College 1956–, Foreign Service 1963

**Education:** University of California Ed.D. 1962, Prairie View A&M College M.S. 1953, B.S. 1949, diss—A Study of the Vocational Industrial Education Program at Prairie View A&M College; thesis—Functions and Activities of Vocational-Industrial Education Clubs in the United States

**Mbr:** ACIATE, AIAA, AVA

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**Career:** Wayne State Univ. 1967–, Foreign Service 6 years, Bradley Univ. 4 years, Public Schools 4 years, Armed Ser. 1 year, Ind. Exp. 4 years

**Education:** Wayne State M.Ed. 1959, B.S. 1953, thesis—A Report of the Activities of the Wayne State University Contract Team in Thailand

**Mbr:** AVA, NAITE

**b** April 28, 1928, Detroit, Michigan, **m**, 2 ch, **res** 10715 LaSalle Huntington Woods, Michigan 48070

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**Career:** Indiana State University 1963–, Indiana State Dept. of Public Instruction 1956

**Education:** Indiana University Ed.D. 1961, Columbia University M.A. 1941, Indiana State Teachers B.S. 1936, diss—A Study of Educational Vocational Training and Occupational Experience of Selected Inmates of the Indiana Reformatory

**Mbr:** NEA, AIAA, AVA

**Pub'ns:** Goodheart Wilcox "Plastics", Co-author

**b** August 7, 1914, Staunton, Indiana, **m**, 3 ch, **res** 431 S. Brown, Terre Haute, Indiana 47803

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**Career:** Univ. of Puerto Rico 18 years, Puerto Rico Vocational School 2½ years, Public Schools 10 years, Dept. Public Instruction-Puerto Rico 9 years

**Education:** New York Univ. A.M. 1952

**Mbr:** AIAA, AVA, EPT, NAITE

**b** 1906, Vieques, Puerto Rico, **m**, 2 ch, **res** Caobas Ave., Hyde Park, Rio Piedras, Puerto Rico 00927

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**Career:** State College Buffalo New York 1947—, Public Sch. 1933-42, Suprv.-Dept. of Ed., New York State 1942-47, Veterans Admr. 1945-47, Ind. Exp. 1927-34

**Education:** Univ. of Buffalo Ed.D. 1955, Cornell Univ. M.A. 1951, State Teachers College Buffalo B.S. 1932, thesis—Study of 100 Electrical IA Programs in U.S., diss—Persistence in Teaching Industrial Arts

**Mbr:** EPT, NAITE, NEA, ACIATE

**Pub'ns:** IAVE

**b** 1909, Buffalo, New York, **m**, 1 ch, **res** 23 Comioge Circle, Buffalo, New York 14222

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**Education:** University of Northern Iowa M.A. 1965, B.A. 1962

**Mbr:** AIAA, NEA, AVA

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**Career:** Florida A & M University 1958—, Tuskegee Institute 1956-58, Pub. Sch. 1953

**Education:** Bradley University M.S. 1956; Jackson State College B.S. 1953

**Mbr:** AIAA, ACIATE

**Major Research:** Status of Negro Day Trade Teachers in Fla., Ala., Ga., and Miss. 1953-55

**b** May 8, 1931, LaGrange, Ga., **m**, **res** P. O. Box 363 Famu—Tallahassee, Florida 32307

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**Education:** Murray State Univ. M.A. 1951, B.S. 1950

**Pub'ns:** IAVE

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**Career:** Southeast Missouri St. College 3 years, Public School 9 years

**Education:** Kansas State College of Pittsburg M.S. 1961, B.S. 1955, thesis—The Life of Johannes Gutenberg

**Mbr:** ILS, NEA, AIAA, IGAEA

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**Mbr:** AIAA, AVA

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**Career:** Eastern Ky. Univ. 1967—, Texas A & M University 1964-67, Public School 1959-64

**Education:** Texas A & M University Ed.D. 1967, Eastern Ky. Univ. M.A. 1961, B.S. 1959, diss—Creativity in Engineering Graphics: An Experimental Comparison of Two Types of Graphics Problems

**Mbr:** ILS, PDK, AIAA, AVA, ACIATE

**Pub'ns:** IAVE

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**CRAIG, ROBERT CHARLES**

Assoc. Prof. (1965), San Francisco State College, 1600 Holloway Ave., San  
Francisco, Calif. 94132

**Career:** San Francisco State College 3 yrs, Pub. Sch. 12 yrs, Ind. Exp. 3 yrs

**Education:** San Francisco State College M.A. 1958; University of California at  
Santa Barbara B.A. 1960

**Mbr:** AIAA, PDK, EPT

**b** January 21, 1928, Hermosa Beach, California, **m**, 3 ch, **res** 4468 Whitecliff  
Way, Richmond, Calif. 94803

**CRAIN, WILLIAM J.**

Asst. Prof. (1967), Southern Colorado State College, 900 W. Orman, Pueblo,  
Colorado 81005

**Career:** Southern Colorado State College 1965—, Trinidad State Jr. College  
1962-65, Ind. Exp. 1953-62

**Education:** Adams State College M.A. 1962, B.A. 1960

**Mbr:** NEA, PDK, AVA

**b** August 16, 1937, Pueblo, Colorado, **m**, **res** RR 3 Box 83, Pueblo, Colorado  
81004

**CRAVER, JACK (I.I.)**

Professor, Pacific Union College, Angwin, Calif. 94508

**CRAWFORD, BRYANT JR.**

Assoc. Prof. & Chairman, (1957), Central State Univ., Wilberforce, Ohio 45384

**Career:** Central State Univ. 1951—

**Education:** Ohio State Univ. Ph.D. 1961, Columbia Univ. M.A. 1951, Central  
State Univ. B.S. 1950, diss—Industrial Arts Programs for Adults: A Study to  
Develop Procedures and Practices with Reference to Industrial Arts Programs  
with Implications for Adult Living

**Mbr:** PDK, EPT, ACIATE, AAUP, AIAA, AVA, ACESIA

**Pub'ns:** Journal of Human Relations, Ohio Industrial Arts Teacher Education  
Association, The Industrial Arts Teacher

**b** June 29, 1920, Meridian, Mississippi, **m**, **res** 405 W.S. College Street, Yellow  
Springs, Ohio 45387

**CRAWFORD, HAROLD W. (I.I.)**

Professor, Dean, South Carolina State College, Orangeburg, S.C. 29115

**CRAWFORD, JACK C. (I.I.)**

Instructor, Head, Sul Ross State College, Alpine, Texas 79830

**CREIGHTON, R. WILLIAM HAMILTON**

Asst. Prof. (1965), Ohio Univ., Athens, Ohio

**Career:** Ohio Univ. 1965—, Public School 1951-65

**Education:** Univ. of Cincinnati M.Ed. 1962, Wilmington College B.S. 1951

**Mbr:** AIAA

**b** March 23, 1927, Cincinnati, Ohio, **m**, 3 ch, **res** 40 Angela St., Athens, Ohio 45701

**CRISP, JEFF JR.**

Asst. Prof. (1965), Western Kentucky Univ., Bowling Green, Kentucky 42101

**Career:** Western Ky. Univ. 5 years, Public School 9 years, Industry 2 years

**Education:** Eastern Ky. Univ. M.A. 1962, B.S. 1957

**Mbr:** PDK, AIAA

**b** January 7, 1930, Sandy Hook, Kentucky, **m**, 1 ch, **res** 2011 Eastland Drive, Bowling Green, Kentucky 42101

**CRIST, LEROY**

Assoc. Prof. (1965), Northwest Missouri State College, Maryville, Missouri 64468

**Career:** Northwest Missouri State College 6 years, Armed Service 1 year, Colorado State College 1 year, Public Schools 6 years

**Education:** Colorado State College Ed.D. 1961, Kansas State Teachers M.S. 1957, B.S. 1952, thesis—Safety Practices for Industrial Arts School Shops, diss—Personality Variables of Industrial Arts Majors

**Mbr:** AIAA, PDK, KDP, ACIATE, NEA, AVA, NAITE

**b** August 29, 1930, Madison, Kansas, **s**, **res** 216½ East 3rd, Maryville, Missouri 64468

**CRIST, RAYMOND LAVERN**

Asst. Prof. (1964), Northeast Missouri State Teachers College, Kirksville, Missouri 63501

**Career:** Northeast Missouri State Teachers College 1964—, Public School 1952-63

**Education:** Univ. of Missouri M.S. 1955, Northeast Missouri State Teachers College B.S. 1952

**Mbr:** PDK

**b** September 19, 1921, New Boston, Missouri, **m**, 2 ch, **res** 17 Grim Court South, Kirksville, Missouri 63501

**CROSBY, DONALD RAY**

Instr. (1967), Western State College of Colorado, Gunnison, Colo. 81230

**Career:** Western State College of Colo. 1967—, Pub. Sch. 1962-67

**Education:** Fort Hays Kansas State College M.S. 1966 thesis—Design and Industrial Arts Education B.S. 1962

**Mbr:** EPT

**b** January 11, 1940, Ashland, Kansas, **m**, **res** 222 N. 9th Apt. D., Gunnison, Colorado 81230

**CROSBY, EDMUND D. (I.i.)**

Assistant Professor, University of Maryland, College Park, Maryland 20742

**CROWDER, GENE A. (I.i.)**

Assistant Professor, University of Southern Mississippi, Hattiesburg, Miss. 39401

**CROZIER, DAVID WILLIAM**

Asst. Prof. (1963), Northwest Missouri State College, Maryville, Missouri 64468

**Career:** Northwest Missouri State College 27 years

**Education:** Colorado A&M M.Ed. 1950, Northwest Missouri State College B.S. 1940, thesis—Problems of Industrial Arts as seen by Educational Administrators of Northwest Missouri High Schools

**b** April 25, 1917, Waterloo, Iowa, **m**, 2 ch, **res** 918 College Ave., Maryville, Missouri 64468

**CRUMP, DANNY L.**

Instr. (1967), University of Arkansas, Fayetteville, Arkansas 72701

**Career:** University of Arkansas 1967—, Public School 1959-64

**Education:** University of Arkansas Ed.D. 1968 diss—An Evaluation of the Industrial Arts Department of the Secondary Schools of the State of Arkansas; Northwestern State College M.Ed. 1964 thesis—A Follow-up Study of Graduates of Northwestern State College with an Industrial Arts Major in Applied Arts and Sciences, B.Ed. 1959

**Mbr:** PDK, AIAA

**b** March 26, 1937, Marthaville, Louisiana, **m**, 1 ch, **res** Carlson Terrace SS-106, Fayetteville, Arkansas 72701

**CRUZ JIMÉNEZ, JUAN (I.i.)**

Associate Professor, University of Puerto Rico, Rio Piedras, Puerto Rico 00931

**CULPEPPER, FRED W.**

Assoc. Prof., Chairman (1962), Old Dominion College, Norfolk, Va. 23508

**Career:** Old Dominion College 1962—, Southern Ill. Univ. 1957-62, Public Schools 1949-57

**Education:** State Teachers College M.S. 1953, Virginia Polytechnic Institute B.S. 1949

**Mbr:** AIAA

**Pub'ns:** Energy, Electricity & Electronics, Co-author; Journals—IAVE, Va. Journal of Edc., Journal of Industrial Arts Education

**Major Research:** Teaching Machine, Patent No. 3, 154,862

**b** 1925, Portsmouth, Va., **s**, **res** 203 Garner Av., Chesapeake, Virginia

**CURRIE, HURTHLE L.**

Asst. Prof. (1965), Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**Career:** A.M. & N College 1953—, Pub. Sch. 1947-53, State Teacher Trainer 1963—

**Education:** University of Arkansas M.S. 1956; A.M. & N College B.S. 1948

**Mbr:** AIAA, AVA NASSTIE

**b** December 5, 1917, Evadale, Arkansas, **m**, 4 ch, **res** 2104 Fluker St., Pine Bluff, Ark. 71601

**DAHLIN, GENE L.**

Assoc. Prof. (1962), Northern Michigan Univ., Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 10 years, Public School 4 years

**Education:** Stout M.S. 1954, B.S. 1952

**Mbr:** NAITE, AVA

**b** June 9, 1923, Ironwood, Michigan, **m**, 3 ch, **res** 806 W. College Avenue, Marquette, Michigan 49855

**DAINES, JAMES RICHARD**

Associate Professor (1967), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1963—, Mankato State College 1960-63, Public School 1957-60

**Education:** Stout State Univ. M.S. 1960, B.S. 1957

**Mbr:** PDK AIAA, NAITE, FPS

**Pub'ns:** IAVE

**b** June 21, 1935, Stanley, Wisconsin, **m**, 3 ch, **res** Route 4, Menomonie, Wisconsin 54751

**DALTON, PHILIP H. (I.i.)**

Associate Professor, Middle Tennessee State Univ., Murfreesboro, Tenn. 37130

**DANNE, ELDON WASHINGTON**

Prof. (1959), Westmar College, Le Mars, Iowa 51031

**Career:** Westmar College 1942—, Silliman Univ. (Exchange Prof.), Philippine Islands 1966-68, Public School 13 years

**Education:** Colorado State M.A. 1942, Westmar College B.A. 1928

**Mbr:** AIAA, EPT

**b** February 22, 1907, Merrill, Iowa, **m**, 1 ch, **res** 317 Sixth Street S.E., Le Mars, Iowa 51031

**DARLAND, EDWIN H.**

Lectr. (1967), San Jose State College, 125 South 7th St., San Jose, Calif. 95114

**Career:** San Jose State College 1967—, Pub. Sch. 14½ yrs, Armed Ser. 5½ yrs

**Education:** San Jose State College A.B. 1951

**Mbr:** ADTSEA

**b** January 14, 1924, Columbus, Kansas, **m**, **res** 1360 Bobolink Circle, Sunnyvale, California 94087

**DARLEY, HUGH EDISON**

Instr. (1966), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1966—, Pub. Sch. 1957-60, 1955-56, Ind. Exp. 1960-66

**Education:** Georgia Southern College M.Ed. 1961; Georgia Teachers College B.S. Ed. 1954

**Mbr:** PDK, NEA, AIAA

**b** December 28, 1933, Metter, Georgia, **m**, 3 ch, **res** Country Club Road, Statesboro, Georgia 30458

**DARLING, DENNIS E. (I.i.)**

Instructor, Western Michigan University, Kalamazoo, Michigan 49001

**DAVENPORT, THEODORE EDWIN**

Asst. Prof. (1966), Northern Michigan Univ., Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 1 year, Ind. Exp. 11 years

**Education:** Colorado State College M.A. 1966, Oregon State Univ. B.S. 1950

**Mbr:** AIAA, ASEE, PDK

**b** April 25, 1912, North Bend, Oregon, **m**, 2 ch, **res** 1208-N-8th, Marquette, Michigan 49855

**DAVIS, CARLIS COY**

Associate Professor (1950), North Texas State University, Denton, Texas 76203

**Career:** North Texas State Univ. 1940—, Public Schools 1926-40

**Education:** North Texas State Univ. M.S. 1943, Col. State College M.S. 1938, A&M of Texas, B.S. 1930; thesis—Safety Education in the School Shops

**Mbr:** PDK, AIAA

**b** May 14, 1902, Knoxville, Tenn., **m**, **res** 1928 W. Sycamore St., Denton, Texas 76201

**DAVIS, HAROLD L.**

Assoc. Prof. (1967), Univ. of Omaha, Omaha, Nebraska 68104

**Career:** Univ. of Omaha 12 years, Public Schools 3 years, U.S. Govt. 3 years, Armed Service 1 year

**Education:** Colorado State Univ. M.A. 1958, Univ. of Omaha B.S. 1956

**Mbr:** PDK

**b** January 2, 1931, Craig, Nebraska, **m**, 2 ch, **res** 821 Hillcrest, Elkhorn, Nebraska 68022

**DAVIS, JAMES HOMER**

Assoc. Prof. (1959), Eastern Kentucky University, Richmond, Ky.

**Career:** Eastern Ky. Univ. 19 years, University of Mo. 1 year, East Tenn. State College 2 years, Public Schools 3 years, Armed Serv. 1944-46

**Education:** Univ. of Mo. M.Ed. 1949, Eastern Ky. State College B.S. 1946

**Mbr:** PDK, ILS, ACIATE, AIAA, AVA, NEA, AAUP

**b** Jackson Co. McKee, Kentucky, **m**, 2 ch, **res** 206 Longview, Richmond, Ky. 40475

**DAVIS, JIM LEE**

Asst. Prof. (1966) Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 1965—, Pub. Sch. 1960-63, Ind. Exp.



1963-64, Psychologist 1957, Armed Ser. 1957-60

**Education:** Colorado State College Ed.D. 1966 diss—Power as Applied to Industrial Arts Teacher Preparation at the College Level; West Texas State University M.Ed. 1963, North Texas State University B.S. 1957

**Mbr:** DSP, PDK, AIAA

**Major Research:** Historical development of the Model 1911-1911A1 Auto Pistol  
**b** July 21, 1934, Hugo, Oklahoma, **m**, 2 ch, **res** 2740 W. 14th St. Rd., Greeley, Colorado 80631

### **DAVIS, VIRGIL WELCH**

Instr. (1965), Central Michigan Univ., Mt. Pleasant, Mich. 48858

**Career:** Central Mich. Univ. 1965—, Public School 1948-65, Ind. Exp. 16 years

**Education:** Univ. of Michigan M.A. 1961, Central Michigan Univ. B.S. 1958

**Mbr:** NEA, PDK, ILS, AIAA

**b** February 14, 1911, Nicholasville, Kentucky, **m**, 1 ch, **res** 909 Douglas, Mt. Pleasant, Michigan 48858

### **DAVISON, EARL (I.I.)**

Head, Woodwork & Building Const. Dept., Southern Colorado State College, Pueblo, Colorado 81005

### **DAWKINS, JAMES F. (I.I.)**

Assistant Professor, North Carolina Agricultural & Technical State University, Greensboro, North Carolina 27411

### **DEADY, JOHN J.**

Instr. Graphic Arts, (1967), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1967—, Public School 1960-67, Armed Service 1953-57

**Education:** Central Connecticut State College M.S. 1963, B.S. 1960, thesis—An Appraisal of the Role of Industrial Arts in the Opportunity Program of the City of Waterbury

**Mbr:** NEA, EPT

**b** September 13, 1933, Waterbury, Connecticut, **m**, 3 ch, **res** 3000 W. Euclid Avenue, Muncie, Indiana 47304

### **DEAN, CHARLES THOMAS**

Prof. & Dean of School of Appl. Arts & Sci. (1967), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Cal. State College at Long Bch. 1951—, Dir. Cambodian Foreign Student Contract 1962—, Iowa State University 1947-51, Armed Ser. (Naval Reserve) 1960

**Education:** Iowa State University Ph.D. 1951 diss—Predicting the Success of Native Engineering Students at Iowa State University, M.S. 1948 thesis—De-

velopment of Trade and Technical Education in Iowa 1917-1947, Peru State College B.A. 1942

**Mbr:** PKP, NSAE, EPT

**Pub'ns:** American Vocational Association Journal, School Board Journal, Ind. Arts Vocational Ed. Mg., Calif. Journal of Elm Ed. on Elm Ind. Arts; Contributed to Sections of California Guides in Industrial Arts Education

**Research:** NASA Project: Model Spacecraft Construction; VEA '63 Riverside County Schools

**b** February 1918, Humboldt, Nebraska, **m**, 3 ch, **res** 4602 Hazelbrook Ave., Long Beach, California

### **DECAMP, EUGENE**

Instr. (1966), Northern Arizona University, Flagstaff, Ariz. 86001

**Career:** Northern Arizona Univ. 2 yrs

**Education:** Northern Arizona Univ. M.A. 1966, B.S. 1965

**Mbr:** EPT, PKP, PES, AWS, ASM, NACD

**b** April 21, 1926, Jamaica, N.Y., **m**, **res** Box 801, Corville, Ariz. 86325

### **DECK, WILLIAM LUTHER**

Professor (1957), Southwest Texas State College, San Marcos, Texas

**Career:** Southwest Texas State College 1947-, Armed Service 1944

**Education:** The Ohio State University Ph.D. 1956, Southwest Texas State College M.A. 1940, B.S. 1939, diss—A Resource Research in Electricity; thesis—Industrial Arts Program for Elementary Grades

**Mbr:** AIAA, EPT, PDK, ACESIA

**b** September 6, 1912, Pontotoc, Texas, **m**, 1 ch, **res** Rt. No. 2, Box 477, San Marcos, Texas 78666

### **DeHUGULEY, CLYDE (I.I.)**

Instructor, North Carolina Agricultural & Technical State University, Greensboro, N.C. 27411

### **DEKEYSER, RAYMOND**

Instr. (1967), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1967-, Rock Valley Com. College 1966-67, Public School 1963-67

**Education:** Illinois State University M.S. Ed. 1963, B.S. 1962

**Mbr:** ACIATE

**b** April 9, 1938, LaSalle, Illinois, **s**, **res** 2210 W. Memorial Drive, Box 25, Muncie, Indiana 47302

### **DELL, S. M. (I.I.)**

Professor, McPherson College, McPherson, Kansas 67460

### **DELLACROCE, RONALD F.**

Instr. (1967), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1967—, Ind. Exp. 8 yrs

**Education:** Southern Colorado State College B.S. 1966

**b** August 1933, Colorado Springs, Colorado, **m**, 3 ch, **res** 2819 Withers, Pueblo, Colorado 81003

**DELVENTHAL, NORMAN L. (I.I.)**

Assistant Professor, Eastern Michigan University, Ypsilanti, Mich. 48197

**DENNIS, ERVIN ALLEN**

Associate Professor (1967), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State U. 2 yrs, Texas A&M U 2 yrs, California State College 2 yrs, Public High School 4 yrs

**Education:** Texas A&M Univ. Ed.D. 1966, Colorado State College M.A. 1962, B.A. 1958, diss—An Experimental Analysis of Industrial Arts Concerning the Accomplishment of Selected Objectives

**Mbr:** AIAA, ACIATE, IGAEA, NAITE, PDK

**Pub'ns:** Books—Graphic Arts Section of a General Shop Book, Co-author;  
Journal—Journal of Industrial Teacher Education

**b** October 6, 1936, Lyons, Nebraska, **m**, 2 ch, **res** 855 Hopwood Ave., Menomonie, Wisconsin 54751

**DENNIS, WILLIAM H.**

Instructor (1967), Abilene Christian College, Abilene, Texas 79601

**Career:** Abilene Christian College 1967—, N. Texas State Univ. 1962-63, Public School 1963-67

**Education:** North Texas State Univ. M.Ed. 1963, Abilene Christian College B.S. Ed. 1962

**Mbr:** AIAA

**Pub'ns:** Texas Industrial Arts Association Bulletin

**b** March 9, 1939, Bozeman, Montana, **m**, 1 ch, **res** 850 Ave. F, Abilene, Texas 79601

**DERUBEIS, BERNARD J.**

Instr. (1964), Univ. of Minnesota-Duluth, Duluth, Minn. 55812

**Career:** Univ. of Minn.-Duluth 1964—, Public School 1960-62, Ind. Exp. 3 years

**Education:** Wisconsin State Univ. M.Ed. 1967, Stout State Univ. B.S. 1959, thesis—A Projected Machine Tool Pilot Program (Co-operative-63 Act)

**Mbr:** AAUP, AIAA, AVA, FPS

**b** September 18, 1936, Bessemer, Michigan, **m**, **res** 238 Norton St., Duluth, Minnesota 55803

**DETTINGER, DONALD JAMES**

Assoc. Prof., Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 20 yrs, Pub. Sch. 12 yrs, Ind. Exp. 1950-56 (part time)

**Education:** Oregon State College M.S. 1950, Chico State College B.A. 1935

**b** March 30, 1911, Santa Fe, New Mexico, **m**, 3 ch, **res** 5883 Midwich Lane, Fresno, Calif.

**DEVENCENTY, SAMUEL JOSEPH**

Asst. Prof. (1967), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1965—, Pub. Sch 1959-64

**Education:** Colorado State College M.A. 1966, B.A. 1959

**Mbr:** AIAA

**b** September 24, 1932, Pueblo, Colorado, **m**, 2 ch, **res** 1237 E. Abriendo, Pueblo, Colorado 81003

**DEVORE, PAUL W.**

Professor (1967), West Virginia University, Morgantown, West Va. 26506

**Career:** West Virginia Univ. 1967—, Oswego College 1956-69, 1960-67, Grove City College 1953-56, Public Schools 1950-53, Armed Serv. 2 years, Ind. Exp. 5 years

**Education:** The Pennsylvania State Univ. Ed.D. 1961, Kent State Univ. M.A. 1954, Ohio Univ. B.S. 1950, diss—Determination of Basic Learnings in Graphic Representations Essential to Employee Adaptation in Production Industries; thesis—Problems of Beginning Industrial Arts Teachers

**Mbr:** AIAA, ACIATE, NEA, EPT, ASEE, ILS

**Pub'ns:** IAVE, Bulletin—NASSP, Amer. Archives of Rehabilitation Therapy, Technology: An Intellectual Discipline

**b** July 18, 1926, Parkersberg, West Virginia, **m**, 2 ch, **res** 668 Colonial Drive, Morgantown, West Virginia 26505

**DeWEBER, RALPH A.**

Asst. Prof. (1956), Central State College, Edmond, Oklahoma

**Career:** Central State College 1959—, Ind. Exp. 1940-43, 1945-47, Armed Serv. 1943-45

**Education:** Oklahoma State U. M.S. 1954, Central State College B.S. 1949, thesis—Industrial Arts Teacher Education in Oklahoma

**Mbr:** NEA, ACIATE, ILS, PDK

**Pub'ns:** Oklahoma Industrial News

**b** June 10, 1912, Paden, Oklahoma, **m**, **res** 200 E. 12, Edmond, Oklahoma 73034

**D'HAILLECOURT, GASTON G.**

Instr. (1967), Central Michigan Univ., Mt. Pleasant, Mich. 48858

**Career:** Central Mich. Univ. 1 year, Public School 3 years, Ind. Exp. 12 years

**Education:** Central Michigan Univ. M.A. 1967, B.A. 1963

**Mbr:** PDK

**b** February 15, 1926, Mulberry, Kansas, **m**, 3 ch, **res** 4069 S. Magruder Road, St. Louis, Michigan 48880

**DIEDRICK, WALTER EMIL JR.**

Asst. Prof. (1963), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 4 years, Public School 1956-63, Industry 1947-54

**Education:** Stout University M.S. 1960, B.S. 1959, thesis—A Guide for Making a Study Leading to the Development of Vocational Trade Courses

**Mbr:** PDK, AVA, AIAA, EPT

**b** September 2, 1930, Janesville, Wis., **m**, 4 ch, **res** 1501 Meadowlane, Ames, Iowa 50010

**DIERKE, JOHN DAVID**

Instr. (1967), San Francisco State College, 1600 Holloway Ave., San Francisco, Calif. 94132

**Career:** San Francisco State College ½ yr, Ind. Exp. 4 yrs

**Education:** San Francisco State College B.A. 1967

**Mbr:** EPT

**b** December 16, 1944, San Francisco, California, **m**, **res** 339 Liberty Street, San Francisco, Calif. 94112

**DILLENBECK, HAROLD L.**

Assoc. Prof. (1962), East Tennessee State Univ., Johnson City, Tenn. 37601

**Career:** East Tennessee 1962—, Penn. State 1949-62, Ind. Exp. 1952-62

**Education:** Penn. State Univ. M.S. 1962, Univ. of Rochester B.S. 1948, thesis—A Comparison of the General Culture Background of Freshman Engineers with Graduate Students in Education and Liberal Arts

**Mbr:** EPT, ASEE, AIAA, AAUP, AIDD, ATEA

**Pub'ns:** Journal of Engineering Graphics, Graphic Science Tennessee Teacher

**b** September 6, 1925, Johnstown, New York, **m**, 3 ch, **res** 1410 Strawberry Lane, Johnson City, Tenn. 37601

**DIRKSEN, DENNIS A.**

Asst. Prof. (1965), McPherson College, McPherson Kansas 67460

**Career:** McPherson College 3 years, Public School 4 years, Industry 4 years

**Education:** Kansas State Teachers College M.S. 1961, McPherson College A.B. 1960, thesis—A Survey of Foundry Practice in the Industrial Arts Laboratories of Kansas

**Mbr:** AIAA, AVA, ACIATE, NAITE, EPT, PDK, AWS, ASM

**b** April 9, 1935, Goessel, Kansas, **m**, 2 ch, **res** 1422 East Euclid, McPherson, Kansas 67460

**DITLOW, GEORGE H.**

Prof. (1956), Millersville State College, Millersville, Pennsylvania 17551

**Career:** Millersville State College 1956—, Newark State College 1952-56, Public School 1949-52, Ind. Exp. 1941-43 & 46-47, Armed Serv. 1943-46

**Education:** New York Univ. Ed.D. 1956, Univ. of Maryland M.Ed. 1953, Millersville State College B.S. 1949, thesis—Survey of Industry, Littletown, Pa.

& Basic Electricity Univ. of Maryland, diss—The Comprehensive I.A. Laboratory

in the Preparation of Teachers for the Public Schools

**Mbr:** ACIATE, NEA, ACESIA

**Pub'ns:** Journals—N.J. Ed. Association Journal, School Shop, IAVE

**b** September 23, 1922, Harrisburg, Pennsylvania, **m**, 6 ch, **res** 1730 Colonial Manor Drive, Lancaster, Pennsylvania 17603

### **DOAK, BANTON S.**

Assoc. Prof. (1960), Dept. Head, Florida Southern College, Lakeland, Fla. 33803

**Career:** Florida Southern College 8 yrs, George Peabody College for Teachers 8 yrs, Pub. Sch. 3 yrs, Ind. Exp. 10 yrs

**Education:** George Peabody College Ed.S. 1959, M.A. 1951 thesis—Design in Industrial Arts, B.S. 1948

**Mbr:** AIAA, EPT, PDK, KP

**Pub'ns:** Florida Industrial Arts Association Bulletin

**b** March 18, 1911, Nashville, Tennessee, **m**, 2 ch, **res** 205 Hibiscus Dr., Lakeland, Florida 33802

### **DOAN, CORTLAND C.**

Asst. Prof. (1964), California State College at Los Angeles, 5151 State College Dr., Los Angeles, California 90032

**Career:** California State College at L. A. 1964—, Citrus College 1959-61, Pub. Sch. 1959-64, 1953-56, Ind. Exp. 1956—

**Education:** Calif. State College at L.A. M.A. 1965 thesis—Industrial Arts Engineering and Manufacturing; Univ. of California, Santa Barbara B.A. 1953

**Mbr:** KDP, EPT

**Pub'ns:** Journals—IAVE, School Shop

**b** August 9, 1926, Glendale, Calif., **m**, 3 ch, **res** 857 N. Lyman Ave., Covina, Calif. 91722

### **DOANE, RAYMOND CHARLES**

Assoc. Prof. (1967), University of Connecticut, Storrs, Connecticut 06268

**Career:** University of Connecticut 1967—, Macomb Community College for Women 1963-64 Eastern Michigan University 1960-63, Pub. Sch. 1951-59, 1948-49, Washington State University 1950-51, Ind. Exp. 5 yrs

**Education:** University of Missouri Ed.D. 1956 diss—Industrial Education in Selected State Schools for the Deaf; Stout State University M.S. 1950 thesis—Shop Planning Guides for Industrial Arts Teachers, B.S. 1948

**Mbr:** AVA, ATEA, PDK

**Pub'ns:** Journals—IAVE, School Shop; Other—Woodworking Machine Tool Safety

**b** September 22, 1924, Sparta, Wisconsin, **m**, 2 ch, **res** 30 Nye St., 6B, Rockville, Connecticut 06066

### **DOBSON, CLIFFORD GEORGE**

Prof. & Chrm., Ind. Arts Dept. (1968), California State College at Los Angeles, 5151 State College Dr., Los Angeles, Calif. 90032

**Career:** California State College at Los Angeles 1968—, UCLA 1947-61 (part

time), Pub. Sch. 10 yrs, Ind. Exp. 12 yrs

**Education:** UCLA Ed.D. 1956 diss—A Study of Apprentices Enrolled in Related Instruction Classes in California Public Schools, M.Ed. 1950, B.S. 1946

**Mbr:** AIAA, EPT, AVA

**Pub'ns:** Books—Course in Machine Shop, Guide for Industrial Arts Education

**b** January 15, 1913, Toronto, Canada, **m**, 2 ch, **res** 9348 Friendship St., Pico Rivera, California 90660

#### **DODGE, JAMES C.**

Assoc. Prof. (1946), Colorado State University, Fort Collins, Colorado 80521

**Career:** Colorado State University 1946—, Pub. Sch. 1931-42, Ind. Exp. 1945, Armed Ser. 1942-45

**Education:** Colorado State College M.A. 1953 thesis—Professional Preparation of Industrial Arts Graduates of Colorado A & M College 1928-1953; Stout State University B.A. 1931

**Mbr:** AIAA, ACIATE, PKP, PDK

**b** June 24, 1906, Menomonie, Wisconsin, **m**, 1 ch, **res** 1010 Smith St., Fort Collins, Colorado 80521

#### **DONLAN, JOHN JOSEPH**

Asst. Prof. (1965), Maryland State College, Princess Anne, Maryland 21853

**Career:** Maryland State College 1965—, Public School 1949-65, Ind. Exp. 1941-49

**Education:** Univ. of Penna. M.S. 1963, B.S. 1959

**Pub'ns:** IAVE

**b** November 8, 1920, Shamokin, Pennsylvania, **d**, **res** N. Park Gardens, Salisbury, Maryland 21801

#### **DONNELLY, EDWARD THOMAS**

Prof. and Director (1963), State College, Fitchburg, Mass. 01420

**Career:** Fitchburg State College 1951—, Rhode Island College 1958-59, Public Sch. 1946-51, Armed Service 1942-45

**Education:** Boston University Ed.D. 1957, Fitchburg State College Ed.M. 1951, B.S. 1940, diss—Linear Measurement Instruments Used by Beginning Workers in Selected Manufacturing Industries in Mass.

**Mbr:** AIAA, ACIATE, EPT, PDK

**Pub'ns:** Books—Woodworking Technology, Co-author

**b** May 28, 1918, Taunton, Mass., **m**, 9 ch, **res** 225 North Street, Fitchburg, Mass. 01420

#### **DOTY, DABNEY B.**

Asst. Prof. (1953), Univ. of Missouri, Columbia, Missouri 65201

**Career:** Univ. of Missouri 1948—, Eastern Kentucky Univ. 1946-48, Public Schools 1940-44, Armed Service 1944-46

**Education:** Univ. of Missouri M.Ed. 1948, Eastern Kentucky Univ. B.S. 1940

**Mbr:** PDK, NAITE, AVA

**b** November 5, 1918, Marion, Alabama, **m**, 4 ch, **res** 118 W. Ridgeley Road, Columbia, Missouri 65201

**DOUTT, RICHARD FRED**

Assoc. Prof. (1966), Millersville State College, Millersville, Pennsylvania 17551  
**Career:** Millersville State College 2 years, Northern Illinois Univ. 8 years, Public Schools 6 years  
**Education:** Colorado State College Ed.D. 1965, Ohio Univ. M.Ed. 1959, B.S. 1952, thesis—Multi-Color Printing, diss—An Evaluation of Selected Elementary School Industrial Arts Hand Tools—Grades II, III, and IV  
**Mbr:** PDK, EPT  
**Pub'ns:** IAVE  
**b** 1928, East Liverpool, Ohio, **m**, 5 ch, **res** 1636 Colonial Manor Dr., Lancaster, Pennsylvania 17603

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Asst. Prof. (1964), Illinois State University, Normal, Illinois 61761  
**Career:** Illinois State Univ. 1957—, Public Schools 1948-56  
**Education:** Illinois State University M.S. 1951, B.S. 1948 thesis—Evaluation of Student Teaching Experiences in Ind. Arts  
**Mbr:** NEA, ILS  
**b** August 12, 1922, Carrollton, Illinois, **m**, **res** 206 Fairway Dr., Bloomington, Illinois 61701

**DOWNS, OSCAR L.**

Senr. Instr. (1957), Tuskegee Inst., Tuskegee Institute, Ala. 36088  
**Career:** Tuskegee Institute 18 yrs  
**Education:** Bradley Univ. M.S. 1955, Tuskegee Inst. B.S.  
**Mbr:** AVA, NEA, ASEE  
**b** April 5, 1915, Muskogee, Okla, **m**, 2 ch, **res** 704 Washington Ave., Tuskegee Institute, Ala. 36088

**DOWNS, WILLIAM ALAN**

Instr. (1965), Univ. of Missouri, Columbia, Missouri 65201  
**Career:** Univ. of Missouri 1965—, Public Schools 1964-65  
**Education:** Univ. of Missouri M.Ed. 1966, Purdue Univ. B.S. 1963  
**Mbr:** ILS, ACIATE, NAITE, PDK, AVA, AIAA, ACESIA  
**b** March 15, 1939, Lafayette, Indiana, **m**, **res** 409 West Broadway, Columbia, Missouri 65201

**DRAKE, FRANK O.**

Instr. (1966), Univ. of Missouri, Columbia, Missouri 65201  
**Career:** Missouri Univ.-Columbia 2 years, Missouri State Dept. of Educ. 3½ years, Moberly Jr. College 5 years  
**Education:** Univ. of Mo. M.Ed. 1957, Culver Stockton College A.B. 1950  
**Mbr:** AVA  
**b** January 30, 1927, Hannibal, Missouri, **m**, 3 ch, **res** 95 East Circle, Jefferson City, Missouri 65101



**DRAKE, LAWRENCE COLEMAN**

Asst. Prof. (1966), Southwestern Missouri State College, Springfield, Mo. 65802

**Career:** Southwest Missouri State College 1966–, Public Schools 1958-63, University of Missouri 1963-66

**Education:** Univ. of Missouri Ed.D. 1966, Kansas State College-Pittsburg, M.S. 1959, B.S. 1957, thesis—Tripoli and Its Uses, diss—The Effectiveness of a Selected Readability Formula in the Prediction of Success with Technical & Non-Technical Reading Materials

**Mbr:** PDK, AIAA, EPT

**b** April 21, 1935, Joplin, Missouri, **m**, 3 ch, **res** 1247 E. Belmont, Springfield, Missouri 65804

**DRENNAN, JERRY D.**

Asst. Prof., Head (1967), Abilene Christian College, Abilene, Texas

**Career:** Abilene Christian College 1963–, Public Schools 1959-63, Ind. Exp. 1963-64

**Education:** North Texas State Univ. M.E. 1963, Abilene Christian College B.S. Ed. 1959

**Mbr:** ACIATE, NAITE, AIAA, EPT, PDK, NEA

**Pub'ns:** TIAA Bulletin

**b** February 22, 1936, Lamesa, Texas, **m**, 2 ch, **res** 2414 Rountree Dr., Abilene, Texas 79601

**DRESSER, VINCENT W. (I.i.)**

Associate Professor, Trenton State College, Trenton, N. J. 08625

**DREVES, FRED JOHN, JR.**

Assoc. Prof. (1966), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 2 years, Wyoming Univ. 10 years, Ind. Exp. 8 years, Armed Ser. 3 years

**Education:** Univ. of Wyoming Ed.D. 1963, Colorado State College M.A. 1951, B.A. 1950, diss—A Study of Certain Aspects of the Program in University High School, Laramie, Wyoming

**Mbr:** NEA, AIAA, AVA, PDK

**b** September 13, 1918, Sioux City, Iowa, **m**, 2 ch, **res** 26 Stuart Ave., Trenton, New Jersey 08638

**DREYER, SHERMAN F.**

Dean, (1966), State Univ. College, Buffalo, New York 14222

**Career:** State Univ. College-Buffalo 1964–, State Univ. College Oswego 1960-64, Tri State College 1957-60, Oklahoma City Univ. 1954-57, Public Schools 1950-54

**Education:** Univ. of Oklahoma Ed.D. 1958, Stout State Univ. M.S. 1950, B.S. 1950, thesis—The Development and Modification of Attitudes, diss—Engineering Graphics

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** Mechanical Journal, ASME

**b** November 5, 1924, Milwaukee, Wis., **m**, 1 ch, **res** 3897 E. River Road, Grand Island, New York 14072

**DRISCOLL, EDWARD F. (I.i.)**

Professor, State College at Fitchburg, Fitchburg, Mass. 01420

**DRUGGIN, CALVIN HALL**

Asst. Prof. (1959), Middle Tenn. State University, Murfreesboro, Tenn.

**Career:** Middle Tennessee State Univ. 1959—, Alabama Polytechnic Institute 1951-59

**Education:** Alabama Polytechnic Institute M.S.Ed. 1954, Middle Tennessee State College B.S. 1950, thesis—Teacher Liability

**Mbr:** PDK, ILS, EPT, AIAA, NEA

**b** March 7, 1925, Cannon County, Tenn., **m**, 2 ch, **res** 703 Woodhill, Murfreesboro, Tennessee 37130

**DUDLEY, STANLEY ARTHUR**

Assistant Professor (1957), Central Washington State College, Ellensburg, Washington 98926

**Career:** CWSC 1957—, Public Schools 1950-1957, Armed Ser. 1941-47, Ind. Exp. 1936-41

**Education:** Central Washington State College M.A. 1953, B.A. 1950, thesis—A Study of the Industrial Arts Safety Conditions in the County and City Public Schools of Yakima, Washington

**Mbr:** AAUP, PDK

**Pub'ns:** The Journal of Industrial Arts Education

**b** Nov. 7, 1918, Livermore, Maine, **m**, 2 ch, **res** 902 E. Manitoba St., Ellensburg, Washington 98926

**DUERKSEN, GEORGE N.**

Asst. Prof. (1967), Wichita State University, Wichita, Kansas 67220

**Career:** Wichita State University 1967—, Public School 1926-67

**Education:** Kansas State College M.S. 1938, B.S. 1929

**Mbr:** AVA, NEA, PDK, AIAA

**Pub'ns:** IAVE

**b** December 20, 1904, Hillsboro, Kansas, **m**, 2 ch, **res** 456 N. Battin, Wichita, Kansas 67208

**DUFFY, JOSEPH WILLIAM**

Prof. (1965), Central Connecticut State College, New Britain, Connecticut 06050

**Career:** Central Connecticut State College 1965—, Montclair State College, N.J. 1958-65, Pub. Sch. 48-58, Ind. Exp. 1942-43, Armed Ser. 1943-46

**Education:** New York University Ed.D. 1957 diss—A Guide for the Fabrication of Pupil Made Dioramas in the Junior High School, M.A. 1949, B.S. 1948

**Mbr:** AIAA, ACIATE, EPT

**Pub'ns:** Book—Power, Prime Mover of Technology; Journals—IAVE, School

Shop, The Instructor, National Education Association, Instructional Materials, N. E. A.; Other—Contributed to Selected Readings in Industrial Arts  
**b** March 16, 1925, Maspeth, New York, **m**, 4 ch, **res** 242 Westledge Rd., West Simsbury, Connecticut 06092

**DUNAGAN, TOMMY SANFORD (I.i.)**

Instructor, Northwestern State College, Natchitoches, Louisiana

**DUNBAR, WINSOR (I.i.)**

Associate Professor, Central Michigan University, Mt. Pleasant, Mich. 48858

**DUNCAN, DAVID W. (I.i.)**

Instructor, North Texas State University, Denton, Texas 76203

**DUNCAN, GLENN S.**

Prof. (1956), Chico State College, Chico, Calif. 95926

**Career:** Chico State College 1956—, Eastern Ill. State College 1950-56, Univ. of Missouri 1942-44, 1946-50, Pub. Sch. 1934-42, Armed Ser. (Navy Reserve) 1944-46, Ind. Exp. 1932-34

**Education:** University of Missouri Ed.D. 1950 diss—Practical Arts Activities Employed by Elementary Classroom Teachers and Their Desirability for Teacher Education, A.M. 1942; Northwest Missouri State Teachers College B.S. 1932

**Mbr:** PDK, EPT

**Pub'ns:** Journals—Industrial Arts and Vocational Education, The Industrial Arts Teacher, College of Education Record; Other—Guide for Equipping Industrial Arts Facilities (AIAA Pubn.)

**b** December 1, 1909, Excelsior Springs, Missouri, **m**, 3 ch, **res** 966 Marjorie Ave., Chico, Calif. 95926

**DUNN, LEROY WILOTHA**

Assoc. Prof. (1965), State Univ. College Oswego, Oswego, New York 13126

**Career:** State Univ. College Oswego 5 years, Michigan State Univ. 3 years, Iowa Training Sch. 4 years

**Education:** Michigan State Univ. Ph.D. 1963, M.A. 1960, Northern Iowa Univ. B.A., diss—Development of an Instrument to Measure Knowledge of Traffic Safety Concepts Found to Differentiate Between Violators and Non-Violators

**Mbr:** PDK, ADTSEA

**Pub'ns:** Safety Magazine

**b** February 21, 1933, Manly, Iowa, **m**, 2 ch, **res** 63 Third Ave., Oswego, New York 13126

**DUNNING, WILLIAM J.**

Prof. (1958), Fresno State College, Fresno, California 93726

**Career:** Fresno State College 1947—, Calif. State Normal and Industrial College

1944-47, University of Denver 1943-44, Ind. Exp. 1942-43

**Education:** University of North Dakota Ed.D. 1956 diss—Designing, Constructing, and Evaluating an Arithmetic Counting Device; Iowa State College M.S. 1937 thesis—Formal Education of Residents Twenty-one Years of Age and Over in Rural Farm and Non-farm, and in Urban Communities in Wright County, Iowa; Iowa State Teachers College B.S. 1933

**Mbr:** EPT, AVA

**Pub'ns:** Books—Home Planning and Architectural Drawing, Co-author; Journals—Industrial Arts and Vocational Education Mag.

**Major Research:** Drafting Rooms Practices in West Coast Industries  
b December 3, 1905, Eddyville, Iowa, m, res 3818 E. Stuart, Clovis, Calif.

### **DUTTON, BERNARD**

Assoc. Prof. (1967), Western State College of Colorado, Gunnison, Colorado 81230

**Career:** Western State College of Colorado 1 yr, Pub. Sch. 14 yrs

**Education:** UCLA Ed.D. 1965 diss—Study of Television for Instruction in Industrial Arts Education; California State College, Los Angeles M.A. 1958; University of California, Santa Barbara B.A. 1953

**Mbr:** PDK, EPT, AIAA, ACIATE, NEA, ACIAS

**Pub'ns:** IAVE, School Shop

**Major Research:** Application of Television to the Industrial Arts Program, Use of Teacher Produced 8mm Films in Industrial Arts

b February 23, 1928, Staffordshire, England, m, 4 ch, res 3 Dorchester, Gunnison, Colorado 81230

### **DUVALL, JOHN BARRY**

Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1966—, Public School 1966, Industry 1963-66

**Education:** Indiana State University M.S. 1967, B.S. 1966

**Mbr:** EPT, AIAA, AVA

**Pub'ns:** Teacher's College Journal

b August 7, 1942, Richmond, Indiana, m, 1 ch, res 1335 Springhill Rd., Terre Haute, Indiana 47802

### **DYAS, EDWIN WAYNE**

Associate Professor (1961), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 12 yrs, P. Schools 12½ years

**Education:** Univ. of Minn. M.S. 1948, Univ. of Neb. B.S. 1944, thesis—Ind. Arts in the Schools of Nebraska

**Mbr:** NEA, AIAA, ACIATE

**Pub'ns:** IAVE

b Nov. 5, 1922, Atlanta, Nebraska, m, 3 ch, res 1906-3rd St. W., Menomonie, Wisc. 54751

**DYE, JAMES MILES**

Instructor (1967), Southwest Texas State College, San Marcos, Texas

**Career:** Southwest Texas State College 1967—, Public School 1963-67, Ind. Exp. 1959-62

**Education:** Southwest Texas State College M.Ed. 1967, B.S. 1963

**Mbr:** EPT, AIAA, ACIATE

**Pub'ns:** TIAA Bulletin

**b** October 29, 1940, Lockhart, Texas, **m**, **res** 220 Hillcrest, San Marcos, Texas 78666

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Assoc. Prof. (1966), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1966—, Public School 1963-66, Industrial Exp. 1952-63, Ohio State University 1947-52, 1957-59

**Education:** Ohio University B.S. Ed. 1943

**Mbr:** PDK, EPT, NEA, AIAA, ACIATE, AVA, AHE, ASCD

**b** March 26, 1921, Gallipolis, Ohio, **m**, 2 ch, **res** 3312 College Ave., Terre Haute, Indiana 47803

**EARL, ARTHUR W.**

Prof. & Chairman, (1966), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1956—, The Ohio State Univ. 1963-65, Newark State College 1948-56, Armed Service 1942-46

**Education:** Columbia Univ. Ed.D. 1955, Montclair State College M.A. 1947, Newark State College B.S. 1941, diss—Fine and Industrial Arts in the Kindergarten-Elementary Curriculum

**Mbr:** PDK, EPT, ACIATE, AIAA, NAITE

**Pub'ns:** Books—Experiments with Materials and Products of Industry, Units on Electricity, Journals—The Nation's Schools; IAVE, The Teacher

**b** July 23, 1919, Dover, New Jersey, **m**, 2 ch, **res** 451 Essex Avenue, Bloomfield, New Jersey 07003

**EARLE, JAMES H.**

Assoc. Professor (1964), Texas A&M Univ., College Station, Texas

**Career:** Texas A&M 1957—, Ind. Exp. 1955

**Education:** Texas A&M D.Ed. 1964, M.Ed. 1962, B. of Architecture 1955, diss—An Experimental Comparison of Three Self-Instructional Formats for Descriptive Geometry; thesis—An Experimental Study to Determine a Format for a Descriptive

Geometry Workbook

**Mbr:** ASEE, ILS

**Pub'ns:** Books—Drafting Fundamentals, Design and Engineering Graphics Problems, Design and Descriptive Geometry Problems 1, Teacher's Guide and Solution Manual for Design and Descriptive Geometry Problems 1, Engineering Graphics and Design Problems 1, Teacher's Guide and Solution Manual for Engineering Graphics and Design Problems 1, Design and Descriptive Geometry Problems 2, Teacher's Guide and Solution Manual for Design and Descriptive Geometry Problems 2; Industrial Arts and Vocational Education Magazine, Journal of Engineering Graphics, Graphic Science, The Journal of Engineering Graphics, The Journal of Programmed Instruction

**b** May 2, 1932, Jacksonville, Texas, **m**, 2 ch, **res** 407 Timber, College Station, Texas 77840

### **ECHANDI ESTRELLA, RAFAEL (I.I.)**

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Asst. Prof. (1965), Eastern Michigan Univ., Ypsilanti, Mich. 48197

**Career:** Eastern Michigan University 1965—, The Ohio State Univ. 1962-65, Public Schools 1959-62, Ball State University 1958-59, Armed Ser. 1954

**Education:** Ohio State Univ. Ph.D. 1965, Ball State Univ. M.S. 1959, B.S. 1958, diss—The Status and Projection of a Teacher Education Program in Power Technology

**Mbr:** AIAA

**b** October 10, 1933, Culver, Indiana, **m**, 2 ch, **res** 600 Sumpter Road, Belleville, Michigan 48111

### **EDDY, EVAN MAX**

Prof. (1964), Purdue University, Lafayette, Ind. 47907

**Career:** Purdue University 1956—, Public School 1947-53, Industry 1941-42

**Education:** Univ. of Missouri Ed.D. 1956, M.S. 1954, Central Mo. State College B.S. 1948, diss—General Related Instruction Needed by Students in Cooperative Occupational Training

**Mbr:** PDK, AVA, NAITE

**Pub'ns:** Overview, School Shop, IAVE

**b** October 21, 1921, Slater, Missouri, **m**, 5 ch, **res** 230 Myrtle Drive, West Lafayette, Ind. 47906

### **EDELBACH, RALPH DENNIS**

Asst. Prof. (1966), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1966—, Stout State Univ. 1965-66, Pub. School 1964-65

**Education:** Stout State Univ. M.S. 1966, Montclair State College B.A. 1965, thesis—The Development of a Programmed Instructional Unit of the Basic Printing Processes

**Mbr:** IAVE

**m, res** 1501 Parkside Ave. Apt. 9-I, Trenton, New Jersey 08638

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Instructor (1966), West Virginia State College, Institute, W. Va.

**Career:** West Virginia State 1966—, Public Schools 1963, 1965-66, Armed Service 1963-65

**Education:** South Dakota State Univ. B.S. 1963

**Mbr:** NEA

**b** March 20, 1941, Washington, D.C., **m**, 1 ch, **res** 718 Kanawha, Nitro, W. Va. 25143

**EDWARDS, CHARLES THEODORE, JR.**

Associate Prof. (1965), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1957—

**Education:** Kansas State College M.S. 1960, Hampton Institute B.S. 1954

**Mbr:** AIAA, NAITE, ATEA, ACIATE, EPT, PBS

**b** April 19, 1931, Rocky Mount, N.C., **m**, **res** 11916 Segrest Drive, Houston, Texas 77047

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**Career:** Ball State University 1967—, Public School 1950-67, Industry 4 years, Armed Serv. 1943-46

**Education:** Indiana University M.S. 1950, B.S. 1949

**Mbr:** PDK, NEA, AIAA, AVA, ASTE

**b** March 30, 1925, Indianapolis, Indiana, **m**, 2 ch, **res** 4931 W. 15th Street, Indianapolis, Indiana 46224

**EDWARDS, LEONARD DEAN**

Asst. Prof. (1966), Black Hills State College, Spearfish, South Dakota 57783

**Career:** Black Hills State College 6 years, Northern State College 1 year, Armed Ser. 2 years

**Education:** Northern State College M.S. 1962, B.S. 1960, thesis—Elementary School Industrial Arts

**Mbr:** EPT, AIAA, PDK

**Pub'ns:** IAVE

**b** July 17, 1932, Dupree, South Dakota, **m**, 3 ch, **res** 920 Spartan Drive, Spearfish, South Dakota 57783

**EGGERS, JERRY RICHARD**

Instr., East Tennessee State Univ., Johnson City, Tenn.

**Career:** East Tenn. State Univ. 2 years, Public School 3 years, Ind. Exp. 2 years

**Education:** Illinois State Univ. M.S. 1963, B.S. 1962

**Mbr:** ILS, EPT, KDP, NEA, AIAA, ACIATE

**Pub'ns:** School Shop

**b** August 1, 1938, Chicago, Illinois, **m**, 1 ch, **res** Route 2, Johnson City, Tennessee 37601

**EGLY, ROBERT L.**

Instr. (1967), Northern State College, Aberdeen, South Dakota 57401

**Career:** Northern State College 1967—

**Education:** Kansas State College of Pittsburg M.S. 1967, Chadron State College B.S. 1966

**b** May 14, 1932, Hot Springs, South Dakota, **m**, 4 ch, **res** 703 N. State St., Aberdeen, South Dakota 57401

**EICKHOFF, LUVERN ROBERT**

Asst. Prof. (1964), Univ. of North Dakota, Grand Forks, North Dakota 58201

**Career:** Univ. of North Dakota 1964—, Public Schools 1955-61

**Education:** Univ. of North Dakota M.Ed. 1961, Bemidji State College B.S. 1955

**Mbr:** AIAA, ACIATE, PDK

**b** 1930, Graceton, Minnesota, **m**, 2 ch, **res** 2622 Oak Street, Grand Forks, North Dakota 58201

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Instructor, Mankato State College, Mankato, Minn. 56001

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Instr. (1967), East Tenn. State Univ., Johnson City, Tenn. 37601

**Career:** East Tenn. State Univ. 1967—, Armed Service 1962-66

**Education:** East Tenn. State Univ. M.A. 1967, B.S. 1962

**Mbr:** AIAA

**b** October 14, 1938, Sevierville, Tenn., **m**, 2 ch, **res** Rt. 9, Jonesboro, Tennessee 37659

**ELLIOTT, CHARLES ARTHUR**

Prof. (1960), Eastern Illinois Univ., Charleston, Illinois 61920

**Career:** Eastern Ill. Univ. 21 years, Armed Serv. 3 years, NYA 4½ yrs, National Defense 1 yr, Public School 3 yrs

**Education:** University of Missouri Ed.D. 1953, diss—Audio-Visual Materials Used in Industrial Education in the Secondary Schools of Illinois, Univ. of Missouri M.Ed. 1946, Eastern Ill. Univ. B.S. 1931

**Mbr:** NEA, AVA, AIAA, NAIATE, ACIATE

**b** January 12, 1908, Casey, Illinois, **m**, **res** 1401-11th St., Charleston, Illinois 61920

**ELLIS, NEIL GILBERT**

Associate Prof. (1963), Middle Tenn. State University, Murfreesboro, Tenn. 37130

**Career:** Middle Tennessee State University 12 years, Ind. Exp. 8 years, Armed Ser. 7 yrs.



**Education:** University of Missouri Ed.D. 1966, Middle Tenn. State Univ. M.A. 1955, B.S. 1952, diss—An Experimental Comparison of the Construction Method and the Workbook Method of Teaching Drafting  
**Mbr:** PDK, EPT, NEA, AIAA, AVA, NAITE  
**b** May 20, 1919, Fayetteville, N. C., **m**, **res** Rt. 6 Murfreesboro, Tenn. 37130

#### **ELLSWORTH, CLARENCE ARCHIE**

Asst. Prof. (1960), Pennsylvania State Univ., Univ. Park, Pennsylvania 16802  
**Career:** Pennsylvania State Univ. 1947—, Public Schools 1945-47, Armed Serv. 1942-45, Public Schools 1935-42  
**Education:** Colorado A&M College M.Ed. 1947, Pennsylvania State Univ. B.S. 1935, thesis—An Efficient Method of Record Keeping for Industrial Arts  
**Mbr:** ILS, PDK, AWS  
**Pub'ns:** Books—Current Welding Processes, Contributor, Modern Welding Processes, Contributor  
**b** May 14, 1913, Auburn Twp, Pennsylvania, **m**, 2 ch, **res** 1191 William Street, State College, Pennsylvania 16801

#### **ENGLISH, JOSEPH LEO**

Assoc. Prof. (1967), Trenton State College, Trenton, New Jersey 08625  
**Career:** Trenton State College 1967—, Pennsylvania State Univ. 1965-67, Public Schools 1959-64, Milton Pennsylvania Sr. High School  
**Education:** Pennsylvania State Univ. M.Ed. 1964, B.S. 1958, thesis—An Experimental Study of High Frequency Electronic Gluing with Implication for Industrial Arts Education  
**Mbr:** ILS, PDK, AVA, NAITE, AIAA  
**Pub'ns:** The Bulletin of the Pennsylvania School Board Association  
**b** May 15, 1935, Danville, Pennsylvania, **m**, 2 ch, **res** 2317 Weinnan Way, Yardley, Pennsylvania

#### **ENSMAN, LEO M. (I.I.)**

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#### **ENTORF, JOHN F.**

Associate Professor (1967), Stout State Univ., Menomonie, Wisc. 54751  
**Career:** Stout State Univ. 1967—, Texas A&M Univ., 1964-65, Public Schools 1957-64  
**Education:** Texas A&M Univ. Ed.D. 1967, M.Ed. 1966, Northern Montana College B.S. 1957, diss—An Experiment to Determine the Effectiveness of Video-Taped Closed-Circuit Television in Teaching Selected Woodworking Units  
**Mbr:** AIAA, AVA  
**Pub'ns:** School Shop  
**b** January 16, 1931, Chinook, Montana, **m**, 5 ch, **res** 1220 3rd St. E., Menomonie, Wisconsin 54751

**ENVICK, MAYNARD J. (I.I.)**

Assistant Professor, Kearney State College, Kearney, Nebraska 68847

**ENZIAN, HAROLD JAMES**

Assoc. Prof. (1967), Fitchburg State College, Fitchburg, Mass. 01420

**Career:** Fitchburg State Coll. 1967—, Ohio State Univ. 1964-67, Kent State Univ. 1963-64, Public School 1960-63, Ind. Exp. 1949-57

**Education:** Ohio State Univ. Ph.D. 1967, Kent State Univ. M.A. 1964, State Univ. of New York B.S. 1960, thesis—Industrial Dies, The Nature and Use of Press Working Dies in Manufacturing as a Curriculum Resource for Industrial Arts Education, diss—Industrial Arts as Encouragement for Disadvantaged Youth  
**Mbr:** PDK, EPT, AIAA

**b** October 25, 1925, Patterson, New York, **m**, 2 ch, **res** 419 Main St., West Townsend, Mass. 01474

**EPHRAIM, JOHN**

Asst. Prof. (1964), East Tennessee State Univ., Johnson City, Tenn. 37601

**Career:** East Tennessee State Univ. 1964—, Public School 1962-64, Armed Serv. 1952-56, Ind. Exp. 2 years

**Education:** Ohio Univ. M.Ed. 1962, Oswego Univ. of New York B.S. 1961, thesis—Electrical Safety Education

**Mbr:** EPT, AIAA, ACIATE

**b** August 13, 1933, Brooklyn, New York, **m**, **res** Route 1, Johnson City, Tenn. 37601

**ERBER, ELMER EDWARD**

Prof. (1960), Bradley University, Peoria, Illinois 61606

**Career:** Bradley University 1956—, Madison, South Dakota 1952-54, Pub. Sch. 1946-49, Ind. Exp. 5 summers

**Education:** Bradley University Ed.D. 1954 diss—Values in Industrial Arts Education, M.S. 1950, Northern Illinois Univ. B.Ed. 1947

**Mbr:** AIAA, ACIATE, AIDD, EPT, PDK

**b** August 2, 1921, Des Plaines, Illinois, **m**, 4 ch, **res** 1026 North Maplewood Ave., Peoria, Illinois 61606

**ERICKSON, JOHN HOWARD**

Prof. (1962), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois University 1955—, Georgia Teachers College 1946-55, Armed Serv. 1942-45

**Education:** Penn. State University, Ed.D. 1953, University of Missouri M.Ed. 1947, B.S. 1942, diss—Recommended Equipment Requirements for Comprehensive General Shops Based on Certain Industrial Arts Activities and Objectives for the Junior High School

**Mbr:** ILS, EPT, PDK, AIAA, ACIATE, AVA, NAITE, ATEA

**Pub'ns:** IAVE, School Shop, AV Journal

**b** March 16, 1920, Verona, Missouri, **m**, 3 ch, **res** Route 4, Carbondale, Illinois 62901

**ERICKSON, KENNETH JOHN**

Assistant Professor (1964), Stout State Univ., Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1961—, Public Schools 1950-61, Armed Serv. 1944-46, Ind. Exp. 3½ years

**Education:** Univ. of Minn. M.A. 1950, Wisconsin State Univ. B.S. 1949, thesis—The Major, Minor and Not Observed Faults of First Year Industrial Arts Teachers in the State of Wisconsin

**Mbr:** AVA, AIAA, AIDD, ASTME

**Pub'ns:** School Shop, Journal of Industrial Teacher Education, IAVE, Graphic Science

**b** May 11, 1926, Madison, Wisconsin, **m**, 3 ch, **res** 903 Oakwood Heights, Menomonie, Wisc. 54751

**ERICKSON, RICHARD CHARLES**

Asst. Prof. (1966), Purdue University, Lafayette, Indiana 47907

**Career:** Purdue Univ. 1963—, University of Maryland 1962-63, Armed Serv. 1955-59

**Education:** Purdue University Ph.D. 1966, University of Maryland M.A. 1963, University of Northern Iowa B.A. 1962, thesis—A Comparison of the Visual-Haptic Aptitudes and Their Effect on Success in Beginning Mechanical Drawing: An Experimental Investigation, diss—A Comparison of the Visual-Haptic Aptitudes as They Relate to Student-Teacher Interaction in the Teaching Learning Process Associated with Beginning Mechanical Drawing

**Mbr:** KP, KDP, PDK, AVA, NAITE, AERA, NCME, AIAA

**Pub'ns:** Journal of Industrial Teacher Education, IAVE

**b** June 5, 1935, Springfield, Minnesota, **m**, 3 ch, **res** 1722 Summit Drive, West Lafayette, Indiana 47906

**ERWIN, CLIFFORD HUBERT**

Assoc. Prof. (1963), Eastern Illinois Univ., Charleston, Illinois 61920

**Career:** Eastern Illinois University 1956—, Chicago Heights, Ill. 1950-56, Armed Serv. 1943-46, Ind. Exp. 1937-43

**Education:** Indiana University Ed.D. 1963, Colorado State College M.S. 1951, Northern Illinois University B.S. 1950, thesis—State School Programs in Vocational Education, diss—An Investigation of Business and Industrial Employment Needs in Relation to Educational and Vocational Preparation in Selected Areas of Illinois

**Mbr:** EPT, AVA, AAUP

**Major Research:** Carbon Monoxide Detection Device; Employment Opportunities and Educational Needs in a 5-County Area in Illinois

**b** March 5, 1920, Sparland, Illinois, **m**, 4 ch, **res** 825 Eleventh Street, Charleston, Illinois 61920

**ERWIN, WILLIAM R. (I.I.)**

Professor, Colorado State College, Greeley, Colorado 80631

**ESHELMAN, PAUL W.**

Assoc. Prof. (1950), Millersville State College, Millersville, Penn.

**Career:** Millersville State College 1947—, Public School 1943-47, 1929-41, Ind. Exp. 1941-43

**Education:** Columbia Univ. M.A. 1929, Elizabethtown College A.B. 1928

**Mbr:** ILS, AIAA

**Pub'ns:** Journals—The Industrial Arts Teacher, IAVE, School Shop

**b** April 16, 1906, Elizabethtown, Pa., **m, res** 2013 Marietta Ave., Rohrerstown, Pa. 17571

**EVANS, HARRY DALE (I.I.)**

Instructor, Lincoln University, Jefferson City, Missouri 65101

**EVANS, JOHN EDWIN JR.**

Instr. (1966), Penn. State Univ., Univ. Park, Penna. 16802

**Career:** Penn. State 1966—, Public School 1965-66, Ind. Exp. 1962-65

**Education:** Pennsylvania State Univ. M.Ed. 1966, B.S. 1964, thesis—John

Dewey: Philosophic and Psychological Thoughts Related to Industrial Education

**Mbr:** AIAA

**b** July 17, 1942, Hagerstown, Maryland, **m, res** 333 South Allegheny St., Bellefonte, Penna. 16823

**EVANS, RUPERT NELSON**

Dean; Prof. of Voc. & Technical Ed. (1964), University of Illinois, Urbana, Illinois 61820

**Career:** University of Illinois 1951—, Purdue University 1948-50, Public School 1946-48, Ind. Exp. 1940-44

**Education:** Purdue University Ph.D. 1950, M.S. 1949, Indiana State Teachers College B.S. 1946, diss—Psychological Factors Affecting Micrometer Measurement

**Mbr:** AVA, AIAA, NEA, PDK, AERA, ILS, KDP

**Pub'ns:** Book—Experimental Basic Electronics, Co-Author, School Shop, Review of Educational Research, IAVE, Nation's Schools, Journal of Ed. Research, Illinois School Board Journal, Ed. Digest, Productivity, AV Journal, Human Resources

**b** April 6, 1921, Terre Haute, Indiana, **m, 3 ch, res** 1009 West Church, Champaign, Illinois 61820

**FACE, WESLEY LLOYD**

Professor, Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1957—, Public Schools 1954-57, Air Force Technical Schools 1951-54

**Education:** University of Illinois Ed.D. 1963, Stout State Univ. M.S. 1956, Northern State College B.S. 1951, diss—Multi-Track Sequential Analysis in Educational Evaluation; thesis—Personality Development through Industrial Arts Clubs

**Mbr:** ACIATE, AIAA, AVA, NAITE

**Pub'ns:** Book—ACIATE 14th & 15th Yearbooks, Contributor; Journals—IAVE, AV Journal  
**b** December 5, 1929, Aberdeen, South Dakota, **m**, 1 ch, **res** 757 River Heights Road, Menomonie, Wisc. 54751

**FALLS, JOHN E.**

Assistant Professor (1966), Texas A&M University, College Station, Texas  
**Career:** Texas A&M University 1966—, Gorham State College 1961-66, Public Schools 1953-61, Ind. Exp. 7 years  
**Education:** Texas A&M Univ. M.Ed. 1958, West Texas State University B.S. 1953  
**Mbr:** PDK, ILS, AIAA, NAITE  
**b** November 2, 1922, Ira, Texas, **m**, 2 ch, **res** 511 B Culpepper, College Station, Texas 77840

**FARBES, LEON CLAGE**

Asst. Prof. (1941), Tenn. A.&I. State University, 3500 Centennial Blvd., Nashville, Tenn. 37203  
**Career:** Tennessee A & I State Univ. 1941—, Ind. Exp. 10 years  
**Education:** Tennessee A & I State University M.S. 1956, B.S. 1949 thesis—An Occupational Survey of a Representative Sample of Licensed Building Contractors of Nashville, Tennessee  
**Mbr:** AVA, AIAA, ACIATE, NAITE  
**b** January 16, 1914, Okmulgee, Oklahoma, **m**, 3 ch, **res** 1007-35th Avenue, Nashville, Tennessee 37209

**FARDIG, GLEN ERNEST**

Asst. Prof. (1962), University of Miami, Coral Gables, Florida 33124  
**Career:** University of Miami 1962—, Pub. Sch. 1954-62  
**Education:** Florida State University M.S. Ed. 1959 thesis—Handbook of Architectural Drawing for Senior High Schools; University of Miami (Fla.) 1954  
**Mbr:** AIAA  
**b** October 14, 1923, Chicago, Illinois, **m**, **res** 6380 S. W. 69 Street, South Miami, Florida 33143

**FARIAS, JOSEPH CARVALHO**

Instr. (1961), State College at Fitchburg, Fitchburg, Mass. 01420  
**Career:** State College Fitchburg 1961—, Public School 1953-61, Ind. Exp. 1949-52  
**Education:** State College at Fitchburg M.Ed. 1961, B.S. 1953  
**Mbr:** EPT  
**b** July 4, 1920, Fall River, Mass., **m**, 6 ch, **res** 236 Blossom St., Fitchburg, Massachusetts 01420

**FARNAN, LINDSAY G. (l.i.)**

Associate Professor, Western Michigan University, Kalamazoo, Mich. 49001

**FARR, WILBUR J.**

Prof. (1966), California State College at Long Beach, 6101 E. 7th St., Long Beach, California 90801

**Career:** Cal. State College at Long Beach 11 yrs; Visiting Prof., summers, Nebraska State College, Utah State University, University of Iowa, Washington State University; Pub. Sch. 6 yrs

**Education:** University of Missouri Ed.D. 1957 diss—Educational Needs of Urban Residents Concerning the Use of Electricity; Colorado State College M.A. 1952; Washington State University B.A. 1948, B.Ed. 1949

**Mbr:** PKP, PDK, EPT, NAITE, AVA, AIAA, ACIATE

**Pub'ns:** IAVE

**Research:** Industrial Education in Secondary Schools of California

**b** 1925, Heeton, Minn., **m**, 2 ch, **res** 11782 Foster Rd., Los Alamitos, Calif. 90720

**FAUNTLEROY, HERMANZE E., SR. (l.i.)**

Associate Professor, Virginia State College, Petersburg, Virginia 23803

**FAUROT, LYLE M. (l.i.)**

Instructor, St. Cloud State College, St. Cloud, Minn. 56301

**FAUSEL, RAYMOND E.**

Assoc. Prof. (1966), California State College at Los Angeles, 5151 State College Dr., Los Angeles, Calif. 90032

**Career:** Calif. State College at L.A. 1962—, Pub. Sch. 1954-62

**Education:** Long Beach State M.A. 1965 thesis—Self-Instructional Device for Industrial Arts; Western Michigan B.S. 1954

**Mbr:** AVA, AIAA, FPA, USAC, EPT, NAITE, ACIATE

**b** May 14, 1929, Chicago, Ill., **m**, 5 ch, **res** 20455 Varsity Dr., Walnut, Calif. 91789

**FAZI, FRANK**

Asst. Prof. (1967), Murray State Univ., Murray, Ky. 42071

**Career:** Murray State Univ. 1965—, Public Schools 1957-65, Armed Ser. 1953-55

**Education:** Murray State Univ. M.S. 1965, B.S. 1957

**b** June 22, 1931, Hardburly, Kentucky, **m**, 1 ch, **res** 1609 Kirkwood Drive, Murray, Kentucky 42071

**FEIRER, JOHN LOUIS**

Professor, Head 1940, Western Michigan University, Kalamazoo, Michigan 49001

**Career:** Western Michigan University 1940—, Armed Ser. 1943, Pub. Schls. 1936-40

**Education:** Univ. of Oklahoma Ed.D. 1946, Univ. of Minnesota M.A. 1938, Stout State College B.S. 1936, diss—Research Leading to Advanced Degrees in Industrial Arts in Thirty-Three Colleges and Univ.

**Mbr:** PDK, EPT, ACIATE, NAITE, AVA

**Pub'ns:** Book—Basic Bench Metal Practice, Basic Electricity, Modern Metalcraft, Industrial Arts Woodworking, Woodworking for Industry, Advanced Woodwork & Furniture Making, Industrial Arts Metalwork, Cabinetmaking and Millwork,

General Metals, Journals—School Shop, M.E.A. Journal, M.I.E.S., Newsletter  
**b** March 14, 1915, Menomonie, Wisconsin, **m**, 2 ch, **res** 2433 Alta Vista, Kalamazoo, Michigan 49001

**FERGUSON, BURTIS F.**

Assoc. Prof. & Chrm. (1963), N.E. State College, Tahlequah, Oklahoma 74464

**Career:** Northeastern State College 20 years, Public Sch. 6 years, Armed Serv. 2 years

**Education:** Oklahoma State Univ. M.S. 1948, Northeastern State B.S. 1942, thesis—A Survey of Certification Requirement for the 48 States

**Mbr:** PDK, ILS, NEA

**b** October 16, 1909, Philadelphia, Mississippi, **m**, 2 ch, **res** 406 Goingsnake, Tahlequah, Oklahoma 74464

**FERNS, GEORGE WILLIAM**

Assoc. Prof. (1966), Michigan State Univ., E, Lansing, Michigan 48823

**Career:** Michigan State University 1955—, Public Schools 1950-55, Armed Service 1945-46

**Education:** Michigan State Univ. Ph.D. 1962, Wayne State Univ. M.Ed. 1953, Northern Michigan College B.S. 1950, paper—Bibliography of Text and Reference Books for Industrial Arts Education, diss—Principles for Designing and Conducting Learning Experiences for Improving Problem Solving Abilities as Applied to Industrial Arts Teaching

**Mbr:** EPT, AIAA, ACIATE, NAITE, AVA, PDK

**Pub'ns:** School Shop, Industrial Arts Teacher Journal

**b** December 2, 1926, Marquette, Michigan, **m**, 4 ch, **res** 1415 N. Foster, Lansing, Michigan 48912

**FEUCHES, CONRAD (I.I.)**

Associate Professor, Fresno State College, Fresno, Calif. 93726

**FIELDS, JAMES M. JR.**

Assoc. Prof. (1967), East Tenn. State Univ., Johnson City, Tenn. 37601

**Career:** East Tenn. State Univ. 1966—, Mississippi State Univ. 1960-64, Ind. Exp. 1955-60, 1964-66

**Education:** Mississippi State Univ. M.S. 1964, B.S. 1963, thesis—The Effect of Carbon Monoxide Atmosphere on the Mechanical Properties of Basic Refractories

**Mbr:** EPT, ASEE

**b** January 3, 1934, Farler, Kentucky, **m**, 1 ch, **res** Rt. 4, Jonesboro, Tenn. 37659

**FILLINGHAM, WALLACE (I.I.)**

Assistant Professor, Western Michigan University, Kalamazoo, Mich. 49001

**FINCH, JOHN B. (I.I.)**

Instructor, North Carolina State University, Raleigh, North Carolina 27607

**FISHER, R. E. (I.i.)**

Professor, Pacific Union College, Angwin, California 94508

**FLORA, HUGO JOSEPH**

Assoc. Prof. (1967), Millersville State College, Millersville, Pa. 17584

**Career:** Millersville State 1956—, Public School 1950-56

**Education:** Ohio State Univ. M.F.A. 1950, B.F.A. 1949, B.S. 1942, thesis—The Development and Creative Use of Low-Fire Transmutation Glazes

**Mbr:** EPT, AIAA, ACIATE

**b** October 14, 1917, Dennison, Ohio, **m**, 2 ch, **res** Willow Street, Millersville, Pa. 17584

**FLOURNOY, RICHARD O.**

Instr. (1965), Berry College, Mt. Berry, Georgia 30149

**Career:** Berry College 1965—, Pub. Sch. 1959-64, Ind. Exp. (part time) 2 yrs

**Education:** Georgia Southern College M.Ed. 1965 thesis—An Analysis of Opinions Concerning Matching Funds Provided by the State of Georgia for Purchase of Industrial Arts Tools and Equipment, B.S. 1959

**Mbr:** EPT, AIAA, ACIATE

**b** March 31, 1937, Ludowici, Georgia, **m**, 2 ch, **res** 3 Deerbrook Drive, Rome, Georgia 30161

**FLOYD, J. DENTON (I.i.)**

Professor, East Central State College, Ada, Oklahoma 74820

**FLOYD, JOE M.**

Assistant Professor (1966), Tennessee Technological University, Cookeville, Tennessee 38501

**Career:** Tenn. Technological Univ. 1966—, Texas A&M Univ. 1965, Public School 1964, 1956

**Education:** Oklahoma State Univ. M.S. 1956, East Central State College B.S. 1955, thesis—Historical Development of Five Hand Woodworking Tools

**Mbr:** ILS, PDK, AIAA, ACIATE

**b** December 6, 1932, Ada, Oklahoma, **m**, 2 ch, **res** Box 1328 TTU Cookeville, Tenn. 38501

**FLUG, EUGENE ROY FRANK**

Associate Professor (1965), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1962—, Univ. of Minn. 1955-56, 1959-62, Armed Serv. 1951-53, 1943-45, Ind. Exp. 1947-51

**Education:** Univ. of Minn. Ph.D. 1967, M.A. 1959, B.S. 1959, B.B.A. 1949, diss—An Experimental Evaluation of Selected Presentation Modes in the Self-Instruction of a Manipulative Industrial Arts Learning Task; thesis—Change as a Process in Industrial Arts Teacher Education in a Changing World

**Mbr:** PDK, AIAA, AVA, NAITE, ACIATE

**Pub'ns:** Book—ACIATE 14th Yr. Bk., Contr.; Jrl—AV Journal, IAVE

**b** January 12, 1925, St. Paul, Minnesota, **m**, 3 ch, **res** 1432 Wilcox St., Menomonie, Wisconsin 54751



**FOLEY, JR. DENIS J.**

Asst. Prof. (1967), New York Univ., New York, New York 10003

**Career:** New York Univ. 1961–, Public School 1956-61, U.S. Army 1954-56

**Education:** New York Univ. Ed.D. 1967, State Univ. Coll-Oswego M.S. 1959, B.S. 1954, diss—Recruitment and Selection of Potential Industrial Arts Teachers

**Mbr:** EPT, AIAA, ACIATE

**Pub'ns:** Comprehensive General Shop III, Co-author

**b** April 1932, Brooklyn, New York, **m**, 2 ch, **res** 107-18 Lefferts Blvd., Richmond Hill, New York 11419

**FONTENOT, DEWEY**

Assistant Professor (1964), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1958–, Southern University 1955-58

**Education:** Bradley University M.S. 1961, Southern University B.S. 1954, thesis—Two Courses of Study in Automechanics

**Mbr:** AAUP

**Pub'ns:** School Shop Magazine

**b** March 27, 1925, Eunice, Louisiana, **m**, 5 ch, **res** Box 2637, Prairie View, Texas 77445

**FORBES, JOSEPH D.**

Asst. Prof. (1967), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1 year, Industry 4 years

**Education:** No. E. Missouri State University M.A. 1963, thesis—Utilization of Aluminum in Ind. Arts Metals Courses

**Mbr:** PDK, AIAA, NEA

**b** January 21, 1929, Manchester, Connecticut, **m**, 3 ch, **res** 103 Benton Street, Boone, Iowa 50036

**FORKNER, WILLIAM R.**

Asst. Prof. (1960), Colorado State University, Ft. Collins, Colorado 80521

**Career:** Colorado State University 7 yrs, Pub. Sch. 12 yrs, Ind. Exp. 1½ yrs

**Education:** Colorado State College Ed.D. 1968 diss—Industrial Arts Design (Comparative Study-Criterion vs. Colorado I.A. Teachers); Oklahoma State University M.S. 1947 thesis—Art Leatherwork in the Public Schools, B.S. 1947

**Mbr:** ILS, AIAA, AVA, ODK, PDK

**Pub'ns:** IAVE, School Shop

**b** November 15, 1920, Tulsa, Oklahoma, **m**, 3 ch, 1937 West Lake, Fort Collins, Colorado 80521

**FORTIN, JOHN ELLIS**

Assoc. Prof. (1967), Murray State Univ., Murray, Kentucky 42071

**Career:** Murray State Univ. 1967–, Dunwoody Institute 2 years, Public School 27 years

**Education:** Northern Ill. Univ. M.S. 1955, Stout State Univ. B.S. 1938, thesis—An Analysis of the terminal Programs at Certain Selected Secondary Schools in the U.S.

**Mbr:** ILS, AVA, ATEA, NSSE

**Pub'ns:** IAVE

**b** May 5, 1916, Knapp, Wisconsin, **m**, 3 ch, **res** 1514 Glendale Road, Murray, Kentucky 42071

**FOSS, MAURICE F.**

Assoc. Prof. (1960), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 25 years, Public School 13 years, Ind. Exp. 6 years

**Education:** Univ. of Cincinnati D.Ed. 1958, Miami Univ. M.A. 1941, B.S. 1930, thesis—Functional House Planning Experiences on the Senior High School Level, diss—Implications for Industrial Arts Teacher Education from Case Studies of Selected Teachers

**Mbr:** NEA, AIAA, ACIATE, EPT, PDK

**Pub'ns:** Fundamentals of Mechanical Drawing, Journals—IAVE, School Shop; Journal of Education Research Education; Ohio Industrial Arts Newsletter

**b** October 30, 1904, Freeport, Maine, **m**, 3 ch, **res** 316 N. University, Oxford, Ohio 45056

**FOSTER, DOUGLAS THOMAS EDWARD**

Asst. Prof. (1966), Rhode Island College, Providence, Rhode Island 02908

**Career:** Rhode Island College 1 year, Public Schools 18 years, Ind. Exp. 3 years, Armed Service 2 years

**Education:** Rhode Island College Ed.M. 1966, Ed.B. 1956

**Mbr:** AIAA, ACIATE, NEA, ATEA

**Pub'ns:** Industrial Arts and Technology

**b** June 22, 1928, Attleboro, Massachusetts, **m**, 5 ch, **res** 58 Manning Drive, Riverside, Rhode Island 02915

**FOSTON, ARTHUR L.**

Associate Professor (1966), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1961—, Public Schools 1949-61, Ind. Exp. 1954-61

**Education:** Colorado State Univ. M.A.T. 1961, Prairie View A&M College M.S. 1950, B.S. 1948, thesis—The Administration of Mathematics in a Selected Group of Negro Schools in Texas

**Mbr:** ASEE, EPT

**b** September 1, 1924, Needville, Texas, **m**, 2 ch, **res** 220 Elm, Prairie View, Texas 77445

**FOWLER, DWIGHT ARNETT**

Associate Professor (1964), Fairmont State College, Fairmont, West Virginia

**Career:** Fairmont State College 1956—, Public Schools 1932-43, 1945-54, Armed Ser. 1943-45, Program Direc-Bridgeport Methodist Church 1954-56

**Education:** Wayne State University M.Ed. 1953, West Virginia Institute of Tech. B.S. 1947, thesis—A Bicycle Repair Unit in the Junior High School

**Mbr:** EPT, FPS, AVA, AIAA, NEA

**b** January 22, 1912, Clarksburg, West Virginia, **m**, 1 ch, **res** 320 Jones Av., Bridgeport, West Virginia 26330

**FOWLER, EWELL WELDON**

Prof. (1955), Eastern Illinois University, Charleston, Illinois 61920

**Career:** Eastern Illinois University 1941–, Northwestern College, Louisiana, summer 1953, Public School 1928-41, Ind. Exp. 3 summers

**Education:** Univ. of Missouri Ed.D. 1949, diss—Operation Sheets Versus Process Models in Shop Teaching: An Experimental Comparison, Texas A & M University M.S. 1937, East Texas State Univ. B.S. 1934, thesis—A Study of Industrial Arts in Certain Junior High Schools in Texas

**Mbr:** AVA, AIAA, NEA

**Pub'ns:** Book—Basic Woodworking Processes (Revision), Co-author; Journals—IAVE, School Shop

**Major Research:** Subject Matter Content for Industrial Arts Machine Woodwork in Teacher Preparation: An Evaluation

**b** November 1, 1906, Gober, Texas, **m**, 2 ch, **res** 1412 Eleventh Street, Charleston, Illinois 61920

**FOWLER, RICHARD JOSEPH**

Assistant Professor (1965), West. Wash. State College, Bellingham, Wash. 98225

**Career:** W.W.S.C. 1965–, Texas A&M 1963-65, Wash. State Univ. 1959-63, Public School 1958-59, Armed Service 1951-54

**Education:** Texas A&M Univ. Ed.D. 1965, Wash. State Univ. M.S. 1961, Washington State College B.A. 1958, diss—An Experimental Comparison of Two Laboratory Methods for Teaching College-Level Introductory Electricity in Industrial Education; thesis—An Analysis of the Status of Electrical Instruction in Single Instructor I.A. Dept. in Two Secondary Schools of the State of Washington

**Mbr:** PDK, EPT, PKP, ACIATE, NAITE, AIAA

**Pub'ns:** IAVE

**b** December 6, 1930, Conrad, Montana, **m**, 3 ch, **res** 1300 Easton Ave., Bellingham, Washington 98225

**FRANCE, EDWARD LeROY**

Associate Prof. (1964), Utah State University, Logan Utah 84321

**Career:** Utah State University 1964–, Utah State Ag. College 1956-64, 1946-51, 1940-43, Armed Ser. 1944-45, Ind. Exp. 1951-55

**Education:** Utah State University M.S. 1960, Utah State Ag. College B.S. 1941, thesis—An Appraisal of Technical Education at Utah State University Through a Follow-Up Study of the Industrial Technology Graduates from 1948 through 1958

**Major Research:** Design and construction of over-snow transportation equipment resulting in U.S. Patent No. 212650 and Canadian Patent No. 557721. "Wrapping Web Tread Automotive Vehicle" 1946 Design and construction of Arctic Vehicle in association with Utah Scientific Research Foundation, resulting in U.S. patent No. 2878,883 "Vehicle and Steerable endless tread, thereof" 1955.

**b** May 12, 1918, Centerville, Utah, **m**, 3 ch, **res** 1975 North 950 East, North Logan, Utah 84321

**FRANCIS, ARTHUR V.**

Asst. Prof. (1967), Eastern Michigan Univ., Ypsilanti, Mich. 48197

**Career:** Eastern Michigan Univ. 1961—, Univ. of Michigan 1954-61  
**Education:** Univ. of Michigan M.S. 1957, B.S. 1956  
**Mbr:** ILS, PDK, NAITE, AAUP, AIAA, AVA  
**Pub'ns:** IAVE, School Shop, AIAA yearbook  
**b** April 12, 1929, Detroit, Mich., **m**, 2 ch, **res** 1307 Whittier, Ypsilanti, Michigan 48197

**FRANCIS, CHARLES E.**

Instr. (1966), Illinois State University, Normal, Illinois 61761  
**Career:** Ill. State Univ. 2 years, Western Michigan Univ. 1 year, Industry 2½ years  
**Education:** Western Michigan Univ. M.A. 1966; Western Michigan Univ. B.S. 1964  
**Mbr:** EPT, ACIATE  
**Pub'ns:** IAVE, Popular Electronics  
**b** April 28, 1938, Three Oaks, Michigan, **s**, **res** 715 W. College, Normal, Illinois 61761

**FRANCIS, GEORGE H.**

Prof. (1967), Millersville State College, Millersville, Penn.  
**Career:** Millersville State College 1963—, Southern Illinois Univ. 1961-63, Northern Mich. Univ. 1954-60, Public Schools 1951-54  
**Education:** Southern Illinois Univ. Ph.D. 1966, Stout State College M.S. 1954, Northern Mich. Univ. B.S. 1951, thesis—The Comparative Effectiveness of Two Teaching Methods in Electricity, diss—An Experimental Study of the Effectiveness of the Self-Instruction as Lecture Demonstration Methods of Teaching Selected Phases of Electricity  
**Mbr:** AIAA, ACIATE, NEA, PDK, PKP, EPT  
**Pub'ns:** Journals—School Shop  
**b** March 29, 1924, Ishpeming, Michigan, **m**, 2 ch, **res** 9 Red Bud Drive, Millersville, Pa. 17551

**FRANK, JOHN L.**

Professor (1948), Hampton Institute, Hampton, Va. 23368  
**Career:** Hampton Institute 1933—, Public School 1930-33  
**Education:** Columbia Univ. N.Y.C. M.A. 1933, Western Ill. Univ. B.E. 1930, thesis—Aviation as a Unit in Ind. Arts Ed.  
**Mbr:** ILS, AIAA, PDK, NEA, AVA, FPS  
**b** October 13, 1907, Bushnell, Ill., **m**, 2 ch, **res** 2807 Kecoughtan Rd., Hampton, Va. 23361

**FRANKSON, CARL E.**

Prof. (1966), Montclair State College, Upper Montclair, New Jersey 07043  
**Career:** Montclair State College 1952—, Newark State College 1948-52, Gorham State Teachers College 1947, State Supervisor T & I of Delaware 1945-47, Ball State Teachers College 1940-42, Foreign Serv. 1958-60, Armed Service 1943-45  
**Education:** Ohio State Univ. Ph.D. 1948, Colorado State College M.A. 1940, thesis—The Organization and Content of an Adjustment Service for Junior Em-

ployment in the Semi-Skilled Mechanical Occupations for Monroe, Michigan, diss—Industrial Arts Teacher Education in Maine; Analysis and Projection of a Program

**Mbr:** EPT, PDK, ILS, NEA, AIAA

**Pub'ns:** Book—Creative Native Crafts, Co-author; Journal—Industrial Arts Education Journal, IAVE, School Shop

**b** November 26, 1909, Blue Earth County, Minnesota, **m**, 1 ch, **res** 12 Williams Road, Chatham, New Jersey 07928

#### **FRANTZ, NEVIN RICHARDS JR.**

Assoc. Prof. (1967), Northern Illinois University, DeKalb, Illinois 60115

**Career:** Northern Illinois University 1967—, University of Maryland 1965-67, Public Schools 1959-64, Ind. Exp. 1964-67

**Education:** University of Maryland Ed.D. 1967, M.A. 1964, Millersville State College B.S. 1959; thesis—An Investigation of the Relationship Between Creative Thinking and Mechanical Reasoning Among Eighth Grade Students, diss—The Identification of Occupational Competencies for a Cluster Concept Program in Graphic Arts Through the Application of a System Analysis Approach

**Mbr:** AIAA, ACIATE, NAITE, PDK, ILS

**Pub'ns:** J. of Industrial Art Education, Studies in Art Ed.

**b** April 24, 1937, Lancaster, Pennsylvania, **m**, 1 ch, **res** R.F.D.1, DeKalb, Illinois 60115

#### **FRANZ, RAYMOND ALEXANDER**

Asst. Prof. (1967), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1967—, Public Schools 1964-67, Ind. Exp. 17 years

**Education:** Montclair State College M.A. 1967, City College BBA 1942

**Mbr:** PDK

**b** June 21, 1916, Billings, Montana, **m**, 4 ch, **res** 90 Whittingham Terrace, Milburn, New Jersey 07041

#### **FRAZIER, ERNEST LYNN**

Instr. (1967), Southeast Missouri State College, Cape Girardeau, Missouri 63701

**Career:** Southeast Missouri State College 2 years, Public School 5 years, Armed Service 4 years

**Education:** Univ. of Missouri M.Ed. 1966, Southwest Missouri State College B.S. 1961

**Mbr:** EPT, PDK

**b** February 14, 1934, Batesville, Arkansas, **m**, 2 ch, **res** 216 N. Park, Cape Girardeau, Missouri 63701

#### **FRAZIER, JAMES LEROY**

Assistant Professor (1967), Old Dominion College, Norfolk, Va. 23508

**Career:** Old Dominion College 1962—

**Education:** North Carolina State Univ. M.Ed. 1965, Southern Ill. Univ. B.S. 1962

**Mbr:** NEA, AIAA

**b** 1940, Greenfield, Ill., **m**, 1 ch, **res** 1419 Monterey Ave., Norfolk, Va. 23508

**FREEMAN, OTIS LEWIS**

Prof. (1934), Middle Tenn. State Univ., Murfreesboro, Tenn. 37130

**Career:** Middle Tenn. State Univ. 1934—, Public Schools 1927-33, Veterans Administration 1956—

**Education:** Ia. State College of A&M Arts M.S. 1933, Middle Tenn. State Univ. B.S. 1928, thesis—Analysis of the Worth and Usability of Ind. Arts Problems made in the Schools of Memphis, Tennessee, 1933

**Mbr:** AIAA, NEA, AVA, ACIATE, AAUP, EPT

**Pub'ns:** Books—"Handbook for Ind. Arts Tchrs. of Tenn.", Co-author, Journals—IAVE, Tennessee Teacher

**b** April 12, 1903, Mt. Pleasant, Tennessee, **m**, 1 ch, **res** Rt. 7, Murfreesboro, Tennessee 37130

**FRIEDLANDER, MARK**

Assoc. Prof., Chrm. (1966), West Virginia State College, Institute, W. Va. 25112

**Career:** W. Va. State College 1966—, Ind. Exp. 1953-66

**Education:** City College of New York M.E. 1934, B.S. 1933, thesis—The Packard Diesel Aircraft Engine and Evaluation

**Mbr:** AAUP, NEA, AIAA

**b** June 18, 1912, New York, N.Y., **m**, 3 ch, **res** 730 Regency Dr., Charleston, West Virginia 25314

**FRIESNER, JERRY L.**

Asst. Prof. (1965), Western Carolina Univ., Cullowhee, North Carolina 28723

**Career:** Western Carolina Univ. 5 years, Public Sch. 4 years

**Education:** Univ. of Missouri M.Ed. 1958, B.S. 1957

**Mbr:** AIAA, ACIATE, NEA

**b** 1934, Meadville, Missouri, **m**, **res** P.O. Box 207, Cullowhee, North Carolina 28723

**FROELICH, DONALD MAX**

Instr. (1964), Northwest Missouri State College, Maryville Missouri 64468

**Career:** Northwest Missouri State 1964—, Public School 1957-64, Kansas State Univ. 1957

**Education:** Kansas State College of Pittsburg M.S. 1963, Kansas State Univ. B.S. 1955, thesis—An Evaluation of Commercial & Shop Designed Demonstration Aids Used in Teaching Electricity & Electronics in Secondary Schools of Kansas & Missouri

**Mbr:** PDK, NEA, AIAA

**b** June 7, 1931, Halstead, Kansas, **m**, 4 ch, **res** R.R. No. 3, Maryville, Missouri 64468

**FRYE, B.W. (I.i.)**

Assistant Professor, West Virginia Institute of Technology, Montgomery, West Virginia 25136

**FRYE, BILL J.**

Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State Univ. 1 year, Public School 2 years, Industry 8 years

**Education:** Indiana State University M.S. 1967, B.S. 1964

**Mbr:** EPT

**b** April 25, 1940, Brazil, Indiana, **s, res** 206 N. Sycamor St., Brazil, Indiana 47834

**FRYE, RONALD MARTIN**

Professor, Chairman (1966), Central Washington State College, Ellensburg, Washington 98926

**Career:** Central Washington State College 2 years, N. Arizona Univ. 4 years, Univ. of Missouri 2 years, Public Schools 2 years, Armed Service 3 years, Ind. Exp. 3 years

**Education:** The University of Missouri Ed.D. 1962, Kansas State College of Pittsburg M.S. 1960, Central Washington State College B.A. 1956, diss—A Vocational and Educational Follow-Up of Drop-outs and Graduates of Hickman High School, Columbia, Missouri, thesis—Some Implications of Modern Industry for Industrial Arts

**Mbr:** EPT, PDK, AIAA, AAUP, AVA

**b** January 22, 1931, Summer, Washington, **m**, 2 ch, **res** Rt. 5, Box 164, Ellensburg, Washington 98926

**FUGLSBY, GLEN O.**

Assoc. P., and Chairman (1966), Eastern Washington State College, Cheney, Washington 99004

**Career:** E.W.S.C. 1966—, Winona State College 1956-66, Public Schools 1950-56, Armed Service 1943-46

**Education:** Iowa State Ph.D. 1965, University of Minnesota M.A. 1950, South Dakota State College B.Sc. 1949, diss—Occupational Patterns in Four Northwest Iowa Counties; thesis—Grading Factors Used and Relative Weight Assigned by IA Teachers in the Secondary Schools of South Dakota

**Mbr:** NEA, AIAA, ACIATE, NAITE, EPT

**Pub'ns:** General Mechanical Drawing, Co-author; Journals—School Shop, IAVE

**b** May 10, 1924, Ramona, South Dakota, **m**, 2 ch, **res** 1711 Fourth Street, Cheney, Washington 99004

**FUHRMANN, WILLIAM F.**

Asst. Prof. (1967), Glassboro State College, Glassboro, New Jersey 08084

**Career:** Glassboro State College 1967—, Public Schools 1963-65

**Education:** Cranbrook Academy of Art M.F.A. 1967, Millersville State College B.S. 1963, thesis—Secondary Manipulation of Primary Masonite Die Forms

**Mbr:** AIAA

**b** March 15, 1939, New York, New York, **m**, **res** 301 Laurel Ave., Pitman, New Jersey 08071

**FULLMER, DANIEL F. (I.I.)**

Instructor, West Virginia Institute of Technology, Montgomery, W.Va. 25136

**FUXENCH, MIGUEL ANGEL**

Asst. Prof. (1962), Univ. of Puerto Rico, Rio Piedras, Puerto Rico 00931

**Career:** University of Puerto Rico 1957-, Public School 1951-53, 1956-66

**Education:** New York Univ. M.A. 1953, Panhandle A&M College (Okla.) B.S. 1951

**Mbr:** AVA

**b** December 19, 1923, Morovis, Puerto Rico, **m**, 3 ch, **res** Maria Cadilla No. 1016 Country Club, Rio Piedras, Puerto Rico 00924

**GAIL, GEORGE CARROLL**

Assoc. Prof. & Chrm., (1962), North Carolina A&T State Univ., Greensboro, North Carolina 27411

**Career:** North Carolina A&T State Univ. 19 years

**Education:** Univ. of Minnesota M.A. 1949, North Carolina A&T State Univ. B.S. 1948, thesis—Industrial Arts Project Index

**Mbr:** AVA, AIAA, NAITE

**b** September 22, 1918, Baltimore, Maryland, **m**, 2 ch, **res** 845 Ross Ave., Greensboro, North Carolina 27411

**GAINES, THOMAS RAWLEIGH**

Professor (1965), Central Missouri State College, Warrensburg, Mo. 64093

**Career:** C.M.S.C. 1965-, 1955-62, 1949-55, Public School 1946-49, Foreign Service 1962-64, Armed Serv. 32 months

**Education:** Univ. of Missouri Ed.D. 1955, Colorado State College M.A. 1950, Central Mo. State College B.S. 1946, diss—Relation of Work Experience in Industry to Industrial Arts Teaching Practice & Success; thesis—Problems and Procedures in Procuring a United States Patent

**Mbr:** PDK, KDP, NEA, AVA, ACIATE, NAITE

**Pub'ns:** IAVE

**b** December 29, 1922, Peculiar, Mo., **m**, 3 ch, **res** 211 Hillcrest, Warrensburg, Missouri 64093

**GALLINGTON, RALPH O.**

Prof. (1948), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois University 1955-, Penn. State University 1948-55, Eastern Illinois Univ. 1947-48, Univ. of Maryland 1938-47, Public School 1931-38, Ind. Exp. 1943-47

**Education:** George Washington Univ. Ed.D. 1947, Columbia Univ. M.A. 1937, Indiana State University B.S. 1931, thesis—Evaluative Procedures in High School Administration, diss—Teacher Education in Industrial Arts with Special Emphasis on Evaluative Criteria

**Mbr:** NEA, AIAA, ACIATE, AVA, ILS, EPT, PDK

**Pub'ns:** Books—Course Construction in Industrial Arts, Co-author; Illinois Commission on Revenue Report, Co-author; Journals—IAVE, School Shop,



Illinois Progress; Numerous research reports

**b** November 18, 1908, Dennison, Illinois, **m**, 2 ch, **res** RR 2, Carbondale, Illinois 62901

**GALUSHA, JOSEPH C.**

Assoc. Prof. and Chairman (1963), Andrews Univ., Berrien Springs, Mich. 49104

**Career:** Andrews Univ. 1953—, Sunnysdale Academy 1951-53, Union College Demo. School 1949-51, Battle Creek Academy 1944-49, Ind. Exp. 12 years

**Education:** Boston Univ. M.A. 1948, Atlanta Union College B.A. 1942

**Mbr:** PDK, ACIATE

**b** May 29, 1914, Richmond, Me., **m**, 4 ch, **res** 300 University Blvd., Berrien Springs, Mich. 49103

**GAMBEE, DOUGLAS DAVID**

Asst. Prof. (1966), Louisiana State University, Baton Rouge, Louisiana 70806

**Career:** Louisiana State University 1 year 4 mon., Public School 7 years, Ind. Exp. 11 years

**Education:** Louisiana State Univ. M.Sc. 1962, B.S. 1959, thesis—Need for Technician Training in the Baton Rouge Area

**Mbr:** EPT, PDK, AVA

**b** February 13, 1931, Natalbany, Louisiana, **m**, 2 ch, **res** 2626 Myrtle Avenue, Baton Rouge, Louisiana 70806

**GAMETT, LaVELL C.**

Assistant Professor (1952), Brigham Young University, Provo, Utah 84601

**Career:** Brigham Young University 1946—, Public School 1935-46

**Education:** Oregon State M.S. 1951, Brigham Young Univ. B.S. 1935, thesis—An Industrial Arts Program for Brigham Young University

**Mbr:** AIAA

**b** July 25, 1912, Pleasant Grove, Utah, **m**, 4 ch, **res** 593 North First West, Provo, Utah 84601

**GANN, RAYMOND LAMAR**

Instr. (1966), N.E. State College, Tahlequah, Oklahoma 74464

**Career:** Northeastern State College 1966—, Southwest Missouri State College 1964-66, Public School 1959-64

**Education:** Northeastern State College M.S. 1962, B.S. 1959, thesis—Tornado Shelter Design

**Mbr:** AIAA, ILS, EPT, PDK, AIDD

**Pub'ns:** Oklahoma Industrial Arts News

**b** August 11, 1933, Okay, Oklahoma, **m**, 3 ch, **res** 306 West Shawnee, Tahlequah, Oklahoma 74464

**GANNAWAY, RICHARD EDGAR**

Assoc. Prof. (1964), Austin Peay State Univ., Clarksville, Tennessee 37040

**Career:** Austin Peay State University 1950—, Ind. Exp. 1946, Armed Service

1942-45

**Education:** Univ. of Tennessee M.S. 1953, Austin Peay State Univ. B.S. 1950, thesis—Safety in the Industrial Arts Shop

**Mbr:** ILS, EPT, NEA

**b** December 27, 1920, Southside, Tennessee, **m**, 2 ch, **res** 1688 Valley Road, Clarksville, Tennessee 37040

**GANZEMILLER, JACK A. (I.i.)**

Assistant Professor, Stout State University, Menomonie, Wisc. 54751

**GARRETT, GERALD D.**

Instr. (1967), Univ. of Omaha, Omaha, Nebraska 68104

**Career:** Univ. of Omaha 1 year, Public School 9 years

**Education:** Kearney State College M.S. 1965, B.A. 1958

**Mbr:** PDK

**b** December 9, 1931, Grand Island, Nebraska, **m**, 3 ch, **res** 5417 No. 69 Ave., Omaha, Nebraska 68104

**GARRETT, MARSHALL W.**

Assoc. Prof. (1964), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1955—, Public School 1941-55

**Education:** Kent State Univ. M.Ed. 1963, B.S. 1959

**Mbr:** AAUP, AVA

**b** October 16, 1907, Plymouth, Ohio, **m**, 2 ch, **res** 3571 Dayton Ave., Kent, Ohio 44240

**GAVIN, GORDON O.**

Asst. Prof. (1967), Mankato State College, Mankato, Minn. 56001

**Career:** Mankato State College 1 year, Peru State College 4 years, Pierre Public Schools 3 years

**Education:** Colorado State College M.A. 1963, Northern State College B.S. 1959

**Mbr:** EPT, NEA, AIAA, ACIATE, PDK

**Pub'ns:** School Shop

**b** March 24, 1937, Redfield, South Dakota, **m**, 3 ch, **res** 149 Rita Road, Mankato, Minnesota 56001

**GEBHART, RICHARD H.**

Assistant Professor (1968), Stout State Univ., Menomonie, Wisc. 54751

**Career:** Stout State University 3 yrs., P. Schools 3 yrs., Ind. Exp. 3 yrs., Armed Ser. 4 yrs.

**Education:** Northern State College M.S. 1960, B.S. 1958, thesis—A Suggested Course in Mechanical Drawing

**Mbr:** PDK, EPT, AVA, AIAA, NAITE

**b** April 15, 1931, Faulkton, South Dakota, **m**, 3 ch, **res** 1002 Stout St., Menomonie, Wisconsin 54751

**GEDEON, DAVID VERNON**

Instr. (1964), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1964—, Public School 1961-63, Ind. Exp. 1958-60

**Education:** Bowling Green State Univ. M.Ed. 1964, B.S. 1962, thesis—Electronic Technician and its Implication in Industrial Arts

**Mbr:** EPT, AIAA, AVA

**b** September 8, 1939, Cleveland, Ohio, **m**, **res** 3B Falcon Square, Bowling Green, Ohio 43402

### **GEDKER, JOHN J.**

Asst. Prof. (1967), Northern State College, Aberdeen, South Dakota 57401

**Career:** Northern State College 1966—, Public Sch. 1959-66

**Education:** Mankato State College M.S. 1966, Moorhead State College B.S. 1959, thesis—Follow Up Study of Ind. Arts Graduates of Mankato State from 1961-65

**Mbr:** EPT, AIAA, NEA, ACIATE

**b** March 6, 1937, Fargo, North Dakota, **m**, 3 ch, **res** 323 S. Boyd, Aberdeen, South Dakota 57401

### **GEHRING, GLENN S.**

Assistant Professor (1965), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State University 1965—, University of Illinois 1962-65, South Dakota State Univ. 1960-62

**Education:** Stout State University M.S. 1960, South Dakota State University B.S. 1959

**Mbr:** NEA, AIAA, ACIATE, PDK, ASTM

**b** April 4, 1937, Sioux City, Iowa, **m**, 1 ch, **res** Route 1, Menomonie, Wisconsin 54751

### **GELINA, ROBERT JOSEPH**

Instr. (1967), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Md. 1967—, Stout State Univ. 1966-67

**Education:** Stout State Univ. M.S. 1967, B.S. 1966, thesis—Development of an Advanced Placement Program for Metals at Stout State Univ.

**Mbr:** NEA, AIAA, ACIATE

**b** February 29, 1944, Chippewa Falls, Wisconsin, **m**, 1 ch, **res** 5-D Ridge Road, Greenbelt, Maryland 20770

### **GENEVRO, GEORGE WILLIAM**

Prof. (1966), California State College at Long Beach, 6101 E. 7 th St., Long Beach, California 90801

**Career:** Cal State College at Long Bch. 11 yrs., Pub. Sch. 8 yrs., Ind. Exp. 4 yrs.

**Education:** UCLA Ed. D. 1966 diss—A History of Industrial Arts in the Long Beach City Schools; State College of Wash. M.S. 1950 thesis—Survey of Shop Equipment Utilization in High Schools of Less Than 300 Enrollment in Washington; San Jose State College A.B. 1948

**Mbr:** EPT, AIAA, ACIATE, NAITE, PDK

**Pub'ns:** Journals—School Shop, Ind. Arts and Voc. Ed.

**Major Research:** Curriculum Revision, Temple City Schools 1963

**b** October 27, 1922, Nevada City, Calif., **m**, 4 ch, **res** 9592 Orangewood Ave., Garden Grove, Calif. 92641

### **GERBRACHT, CARL**

Prof. (1954), State Univ. of New York, Oswego, New York 13126

**Career:** State College of Oswego 1954—, Foreign Service 1960-65, State College, Mankato, Minn. 1949-54

**Education:** Ohio State Univ. Ph.D. 1949, M.A. 1948, State Univ.-Buffalo B.S. 1942, thesis—Communication in the New Industrial Curriculum, diss—Industrial Arts Teacher Supply and Demand in the United States

**Mbr:** AIAA, NAITE, EPT, PDK

**Pub'ns:** Book—Understanding America's Industries, Co-author, Industrial Arts for Grade K-6, Co-author; Journals—Industrial Arts Teacher, IAVE, School Shop, Minnesota Education Journals

**b** April 5, 1921, Buffalo, New York, **m**, 3 ch, **res** 20 Draper St., Oswego, New York 13126

### **GERRISH, HOWARD H.**

Professor (1966), San Jose State College, San Jose, California 95124

**Career:** San Jose State College 1961—, Chico State College 1958-61, University of Michigan 1952-58, Public Schools 1946-52

**Education:** Wayne State University M.Ed. 1962, University of Michigan B.S. 1946, thesis—State Supervision of Industrial Arts

**Mbr:** AIAA, NEA, IEEE, PDK, ILS, PKP, EPT

**Pub'ns:** Books—Electricity, Electronics, Electricity-Electronics, Dictionary of Electricity-Electronics, Learning Experiences in Basic Electricity, Learning Experiences in Basic Electronics, Learning Experiences in Transistors and Semiconductors, Gerrish's Technical Dictionary; Journals—IAVE, AVA Journal, School Shop, Education

**Major Research:** Student Experience Systems—Electricity, Electronics

**b** December 10, 1910, Lisbon Falls, Maine, **m**, **res** 1686 Canyon View Dr., San Jose, California 95132

### **GETTLE, KARL EUGENE**

Instructor (1964), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1964—, 1961-63, Public Schools 1963-64, 1959-60

**Education:** Millersville B.S. 1959

**b** Aug. 27, 1937, Lebanon, Pa., **m**, 1 ch, **res** 1-A Crescent Rd., Greenbelt, Maryland 20770

### **GIBBONS, GEORGE ROBERTS**

Asst. Prof. (1966), Church College of Hawaii, Laie, Hawaii 96762

**Career:** Church College of Hawaii 2 years, Maricopa County Comm. College 3 years, Pub. Sch. 9 years, Industry 6½ years

**Education:** Arizona State University M.A. 1956, B.A. 1961

**Mbr:** AIAA, EPT, AVA

**b** April 29, 1928, Phoenix, Arizona, **m**, 6 ch, **res** 55-478 Moana, Laie, Hawaii 96762

### **GIBBONS, LESLIE L.**

Assoc. Prof. & Head, Ind. Arts Dept. (1957), Colorado State University, Fort Collins, Colorado 80521

**Career:** Colorado State University 20 yrs., Pub. Sch. 17 yrs.

**Education:** Colorado State University M.S. 1940 thesis—Physics Instruction based on Student Experiences, B.S. 1930

**Mbr:** PKP, ATA, NEA, NAITE, AZ, ODK, AVA, ACIATE, ILS, AIAA

**Pub'ns:** Book—Power Mechanics, Co-author; Journal—I AVE

**b** April 15, 1907, Ewart, Michigan, **m**, 3 ch, **res** 304 Garfield, Fort Collins, Colorado 80521

### **GIBSON, W. R. (I.I.)**

Instructor, Elizabeth City State College, Elizabeth City, North Carolina 27909

### **GIETL, RUDY EDWIN**

Asst. Prof. (1966), California State College at Long Beach, 6101 E. 7th St., Long Beach, California 90801

**Career:** Cal State College at Long Bch. 1966—, Pub. Sch. 58-66, Ind. Exp. 1958-67

**Education:** Cal State College at Long Bch. M.A. 1961, State Teachers College (Calif.) B.S. 1958

**Mbr:** EPT

**Major Research:** Portable Electric Piano, Patent in 1964

**b** January 7, 1934, McKeesport, Pennsylvania, **m**, 3 ch, **res** 2609 Nipomo Ave., Long Beach, Calif. 90815

### **GILBERT, DWAYNE C.**

Asst. Prof. (1956), Northwestern State College of Louisiana—Natchitoches, La. 71457

**Career:** Northwestern State College 1953—, Public School 1947-53

**Education:** East Texas State College M.S. 1948, thesis—Industrial Arts in the Junior High School

**Mbr:** ILS, AVA

**Pub'ns:** School Shop

**b** September 24, 1923, Ladonia, Texas, **m**, 2 ch, **res** 313 Keegan Drive, Natchitoches, La. 71457

### **GILBERT, HAROLD G.**

Prof. of Industry and Technology, Northern Illinois University, DeKalb, Illinois 60115

**Career:** Northern Illinois Univ. 11 years, Washington State College 1 sum., Oswego State University 7 years, Ohio State Univ. 2 years, Public Sch. 2 years, Ind. Exp.

2 years

**Education:** Ohio State Univ. Ph.D. 1955, M.A. 1947, Buffalo State College, B.S. 1942, thesis—Selection of Textbooks for IA, diss—A Teacher Education Program for Elementary IA

**Mbr:** AIAA, ACESIA, ACIATE, EPT, NEA

**Pub'ns:** Book—Children Study American Industry, Journals—IAT, IAVE

**b** May 20, 1921, Buffalo, N.Y., **m**, 3 ch, **res** 415 River Drive, DeKalb, Illinois 60115

### **GILCHRIST, GORDON HAROLD**

Instr. (1961), Central Mich. Univ., Mt. Pleasant, Michigan 48858

**Career:** Central Mich. Univ. 3 years, Public School 4 years

**Education:** Central Mich. Univ. M.A. 1961, B.S. 1960

**Mbr:** PDK, AVA, AIAA, NEA

**b** January 26, 1933, Big Rapids, Michigan, **m**, 4 ch, **res** 401 E. Gaylord, Mt. Pleasant, Michigan 48858

### **GILES, BROOKS (I.i.)**

Assistant Professor, Kentucky State College, Frankfort, Ky. 40601

### **GILLIARD, JOSEPH WADUS**

Assistant Professor (1960), Hampton Institute, Hampton, Va. 23368

**Career:** Hampton Institute 25 years

**Education:** Hampton Institute M.A. 1952, B.S. 1941, thesis—A Study of Major Considerations Involved in Establishing and Operation of a Ceramic-Pottery Shop

**Mbr:** AIAA, AAUP

**Major Research:** Patent 2,771, 200 Research Union Carbide Corporation

**b** November 23, 1914, Taylors, South Carolina, **m**, 2 ch, **res** 108 West County St., Hampton, Virginia 23363

### **GIMBEL, ARMIN FRED**

Prof. (1953), Southwest Missouri State, Springfield, Missouri 65802

**Career:** Southwest Missouri State 1948—, Public School 1938-47, Ind. Exp. 1941-42

**Education:** Bradley Univ. Ed.D. 1953, Colorado State College M.A. 1948, Kansas State College-Emporia B.S. 1941, diss—The Granting of Graduate Credit for Manipulative Work

**Mbr:** EPT, AIAA, NEA

**Pub'ns:** IAVE, School Shop, Industrial Teacher Journal

**b** 1911, Herington, Kansas, **m**, **res** 2328 Manchester, Springfield, Mo. 65804

### **GIMMEL, DUANE RAYMOND**

Instr. (1967), St. Cloud State College, St. Cloud, Minn. 56301

**Career:** St. Cloud State College 1 year

**Education:** Wisconsin State Univ. M.S. 1967, B.S. 1966, thesis—Computerized Drafting-Its Status and Effects on Engineering Graphics Education

**Mbr:** PDK, KDP

**b** November 20, 1944, Beaver Dam, Wisconsin, **m, res** 1519 Michigan Avenue S.E. St. Cloud, Minn. 56301

**GINTHER, GLENN GUST**

Instr. (1967), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays State College 1966—, Public School 1959-66

**Education:** Fort Hays Kansas State College M.S. 1959, B.S. 1957, thesis—A Study of the Course Offering, Numbers Enrolled, and the Instructors in the Ind. Arts Dept. of Fort Hays Kansas State College from 1908 to 1958

**Mbr:** EPT

**b** 1934, Gorham, Kansas, **m, 2 ch, res** 2911 Walnut, Hays, Kansas 67601

**GINTHER, RICHARD E.**

Assoc. Prof. (1968), Chico State College, Chico, Calif. 95926

**Career:** Chico State College 1964—, University of Missouri 1962-64, Pub. Sch. 1955-62, Ind. Exp. 1948-55, 1955—(Part time)

**Education:** University of Missouri Ed.D. 1964 diss—An Analysis of, and Opinions Concerning, Graduate Programs in Industrial Education; Ohio University M.S. in Ed. 1955 thesis—A Study of Home Maintenance and Repairs with Suggestions for Curricular Materials in Industrial Arts; Bowling Green State Univ. B.S. in Ed. 1953

**Mbr:** PDK, EPT, AIAA, ACIATE, ACEIA, NAITE

**Pub'ns:** Books—An Analysis of Graduate Work in Institutions with Programs for Industrial Arts Educational Personnel, Co-author; Journals—Industrial Arts and Vocational Education, Crafts Horizon, The Instructor; Other—Technical Report on “NDEA Institute in Elem. Ind. Arts, 67”, Curriculum Guides, Co-author “Floriculture”, “Building Trades”

**b** April 15, 1930, Cleveland, Ohio, **m, 2 ch, res** 1094 Manzanita, Chico, Calif. 95926

**GLAZENER, EVERETT R.**

Professor & Head (1967), Texas A&M Univ., College Station, Texas 77843

**Career:** Texas A&M Univ. 1962—, Colorado State College 1960-62, Arkansas A&M College 1948-60, Public Schools 1945-48, Navy Radio Material 1942-44, Ind. Exp. 1941

**Education:** The Pennsylvania State Univ. D.Ed. 1958, Texas A&M Univ. M.Ed. 1946, B.S. 1942, diss—An Experimental Determination of the Value of Selected Visual Aids in Teaching Beginning Mechanical Drawing; thesis—Testing in the Public School Ind. Arts Program & Research in Plastics

**Mbr:** AIAA, ACIATE, AVA, NAITE, PDK, ILS

**Pub'ns:** Books—Modern Metalwork Worktext, Industrial Arts Drawing Worktext, Basic Metalwork, Technical Woodworking, Co-author, Guide to Improving Instruction in Ind. Arts, Contrib.; Journals—National Safety Council News, IAVE

**b** Aug. 17, 1921, Fairfield, Texas, **m, 2 ch, res** 1012 Edgewood, Bryan, Texas 77801

**GLENN, JOHN WILLIAM**

Assoc. Prof. (1966), Northern Arizona University, Flagstaff, Ariz. 86001

**Career:** Northern Arizona Univ. 1966—, Univ. of Missouri 1963-66, Pub. Sch. 1960-63, Ind. Exp. 58-60

**Education:** University of Missouri Ph.D. 1966 diss—Status and Effectiveness of General and Vocational Education Programs in Correctional Institutions of Missouri, M.Ed. 1964; Southern Illinois Univ. B.S. 1961

**Mbr:** NEA, ATEA, AVA, ACEA, EPT, NAITE

**Pub'ns:** Journal of Correctional Education

**b** Sept. 20, 1935, West Frankfort, Illinois, **m**, 2 ch, **res** 5654 N. 39th Ave., Phoenix, Ariz. 85006

**GODFREY, EDGAR C.**

Asst. Prof. (1949), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1961—, 1949-59, University of Maryland 1959-61, Ohio University 1947-49, Ind. Exp. 1941-44

**Education:** Ohio University M.S. 1949 thesis—The Construction of a Miniature Tall Clock of the Federal Period, B.S.Ed. 1941

**Mbr:** EPT, PDK, ACIATE, IGAEA

**b** September 5, 1919, Point Pleasant, West Virginia, **m**, 2 ch, **res** Ladd Circle, Statesboro, Georgia 30458

**GOEBEL, JOHN W.**

Assoc. Prof. & Chrm. (1967), N. Montana College, Havre, Montana 59501

**Career:** Northern Montana College 1953—, Pub. Sch. 1951-53

**Education:** Colorado State College M.A. 1957, Montana State University B.S. 1951

**Mbr:** AIAA, ADTSEA

**GOETZ, ROBERT E. SR.**

Prof. & Head (1967), Central Mo. State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 1948—

**Education:** Univ. of Mo. Ed.D. 1958, Colorado State College M.A. 1948, Central Missouri State College B.S. 1943, diss—"Industrial Printing Practices Compared with the Teaching of Printing in Post-High School Institutions"

**Mbr:** NEA, AVA, AIAA, PDK, ACIATE, NAITE

**Pub'ns:** IAVE, Mo. Industrial Education Bulletin

**b** March 14, 1920, Smithton, Missouri, **m**, 3 ch, **res** 504 Christopher, Warrensburg, Missouri 64093

**GOLOMB, ARTHUR (I.I.)**

Assistant Professor, The City College of the City University of New York, New York, New York

**GONCE, JAMES H.**

Prof. (1961), Middle Tennessee State Univ., Murfreesboro, Tenn. 37130

**Career:** Middle Tennessee State Univ. 15 years, Public School 3 years, Ind. Exp. 5 years



**Education:** Peabody College Ed.D. 1961, University of Alabama M.A. 1950, B.S. 1949, diss—Changes in the High School Program of Studies and Level of Achievement of Tennessee High School Graduates; thesis—A Study of Industrial Arts in Alabama High Schools

**Mbr:** AIAA, ACIATE, PDK, AAUP

**Pub'ns:** IAVE

**b** December 28, 1921, Richard City, Tennessee, **m**, 2 ch, **res** 603 Lillard Rd., Murfreesboro, Tennessee 37130

### **GONSER, MARTIN EDSSEL**

Assoc. Prof. (1967), Fresno State College, Fresno, California 93726

**Career:** Fresno State College 1958—, University of Oklahoma 1953-58,

Pub. Sch. 1947-53, Armed Ser. 1942-45, Ind. Exp. 1945-47, 1933-42

**Education:** Kansas State College of Pittsburg M.S. 1950 thesis—A Follow-up Study of Graduates with Majors in Industrial Education from 1935-49, B.S. 1947

**Mbr:** KDP, EPT, POP, PDK, AIAA, ACIATE, AVA, NAITE, IDCA, ACC, WCC

**Pub'ns:** Contributed: Arc Welded Projects, William A. Sellon, ed.

**Major Research:** Product Design

**b** August 15, 1915, Leavenworth, Kansas, **m**, **res** 3901 E. Dakota Ave., Fresno, California 93726

### **GOODALL, HARRISON**

Asst. Prof. (1965), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1965—, Public Schools 1962-65, Caldwell Adult School 1964—, Ball State Univ. 1961-63, Public School 1960-61, Trenton State College 1961

**Education:** Ball State Univ. M.A. 1962, Trenton State College B.A. 1960, thesis—Designing and Constructing a Rear View Projector for Two Inch by Two Inch Slides

**Mbr:** AIAA, ACIATE, PDK

**Pub'ns:** IAVE

**b** March 7, 1938, Camden, New Jersey, **m**, 2 ch, **res** 38 Lakeside Trail East, Kinnelon, New Jersey 07405

### **GOOLSBY, HYRON CECIL**

Assoc. Prof. (1967), Auburn Univ., Auburn, Ala. 36830

**Career:** Auburn Univ. 1953—

**Education:** Auburn Univ. A.A. 1964, M.S. 1954, thesis—Developing a Curriculum for Industrial Arts Education at Auburn University, B.S. 1950

**Mbr:** PDK, ODK

**b** Sept. 18, 1927, Brewton, Ala., **s**, **res** 126 Cedar Crest, Auburn, Ala. 36830

### **GOULD, RICHARD H.**

Assistant Prof. (1966), Middle Tenn. State Univ., Murfreesboro, Tenn 37130

**Career:** Middle Tennessee State Univ. 1966—, Ind. Exp. 10 years

**Education:** University of Mississippi M.S. 1955, B.S. 1952, thesis—Applications & Development of a Servo Mechanism Operated Lathe

**Mbr:** AAUP, AIIE

**b** September 5, 1930, Binghamton, New York, **m**, 2 ch, **res** 1102 Houston Drive, Murfreesboro, Tenn. 37130

**GRAHAM, GREGORY S. (I.i.)**

Assistant Professor, California State College at Long Beach, Long Beach, California 90801

**GRAHAM, WILLIAM DAVID**

Asst. Prof. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1 year, Public School 8 years

**Education:** Montclair S.C. M.A. 1963, A.B. 1959

**Mbr:** EPT

**b** June 10, 1931, Newark, New Jersey, **m**, 2 ch, **res** 236 Adams Blvd., Terre Haute, Indiana 47803

**GRAINGE, FLOYD M.**

Professor & Chrm., Dept. of Ind. Arts (1962), California State College at Long Beach, 6101 E. 7th St., Long Beach, California 90801

**Career:** Calif. State College at Long Beach 1953—, Pub. Sch. 1949-53, Ind. Exp. 1946-49, 1938-40, Armed Serv. 1942-46

**Education:** UCLA Ed.D. 1967 diss—Development of Trade and Technical Education in Long Beach; Iowa State Univ. M.S. 1953 thesis—Survey of Methods Used in Supervision of Student Teaching, B.S. 1949

**Mbr:** EPT, PDK, PKP, AIAA, AVA

**Pub'ns:** "A Survey of Trade and Industrial Teachers' Salaries in California", "The Idealistic and Pragmatic Approaches to General Education", "Contributions of Manual Training to the Vocational Guidance Movement during 1870-1920"

**b** October 8, 1920, Toledo, Ia. **m**, 2 ch, **res** 4414 Whitewood Ave., Long Beach, California 90801

**GRAMBERG, MERLYN L.**

Instr. (1966), Chadron State College, Chadron, Nebraska 69337

**Career:** Chadron State College 1966—, Public Sch. 1965-66, 1959-64, Kearney State College 1964-65

**Education:** Kearney State College M.A. 1965, Wayne State College B.A. 1959, thesis—Industrial Arts in Elementary Education

**Mbr:** AIAA, ACIATE, NEA

**b** February 26, 1937, Wayne, Nebraska, **m**, 2 ch, **res** 431 East 6th, Chadron, Nebraska 69337

**GRANNIS, GARY EVERDELL**

Instructor (1967), Texas A&M University, College Station, Texas

**Career:** Texas A&M Univ. 1965—, Public School 1963-65

**Education:** Northeast Mo. State Teachers College M.A. 1963, B.S. Ed. 1962,

thesis—Graphic Arts Facilities and Curricula of Selected Teacher Training Institutions

**Mbr:** ILS, PDK, AIAA, ACIATE

**b** April 8, 1940, Englewood, New Jersey, **m**, 1 ch, **res** 800A Inlow Blvd., College Station, Texas 77840

### **GRAVES, RICHARD DAVE**

Asst. Prof. (1967), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** California State College at Long Beach 1 yr., Chico State College 2 yrs., Ind. Exp. 6 yrs.

**Education:** San Jose State College M.A. 1965 thesis—Curriculum Materials in Educational TV, B.A. 1964

**Mbr:** PDK, EPT

**b** March 3, 1930, Ft. Smith, Arkansas, **m**, 1 ch, **res** 12½ Virgil Walk, Long Beach, Calif. 90803

### **GRAY, EARL**

Assistant Prof. (1962), Southern Univ. & A&M College, Baton Rouge, La. 70813

**Career:** Southern University & A&M College 14 years, Director of Trade School 4 years, Armed Serv. 2½ years

**Education:** Bradley Univ. M.S. 1952, Southern Univ. & A&M College B.S. 1947

**Mbr:** NAITE, AVA

**b** November 21, 1920, Calhoun, Louisiana, **m**, **res** 9834 Old Hammond Hwy., Baton Rouge, Louisiana 70816

### **GRAY, JAMES ARTHUR**

Asst. Prof. (1964), Indiana State University, Terre Haute, Indiana 47809

**Career:** Public Sch. 3 years, Eastern Ky. Univ. 2 years, Indiana State University 2 years, Industry 3 years

**Education:** Indiana State University M.S. 1962, B.S. 1961

**Mbr:** AIAA, AVA

**m**, 1 ch, **res** Box 359, R.R. 7, Terre Haute, Indiana 47807

### **GREEN, THEODIS GUY**

Instr. (1967), Langston Univ., Langston, Oklahoma

**Career:** Langston Univ. 1967—

**Education:** Langston Univ. B.S. 1967

**b** November 6, 1930, Wright City, Oklahoma, **m**, 2 ch, **res** P.O. Box 274, Langston, Oklahoma 73050

### **GREEN, THEODORE (I.I.)**

Instructor, Central State University, Wilberforce, Ohio 45384

**GREENE, FRANK T.**

Associate Professor (1936), Virginia State College, Petersburg, Va.

**Career:** Va. State College 1928—

**Education:** Iowa State Univ. M.S. 1932, Kansas State Univ. B.S. 1928, thesis—Industrial Arts Ed. in Secondary Schools of Va., West Va., and North Carolina

**Mbr:** PKP, AVA

**b** August 28, 1904, Kansas City, Kansas, **m**, 1 ch, **res** 114 New St., Petersburg, Va. 23803

**GREER, ARTHUR G.**

Assoc. Prof. State Univ. College of Oswego, Oswego, New York 13126

**Career:** State Univ. College at Oswego 1965—, 1954-63, Foreign Serv.

1963-65, Public Schools 1950-54, Armed Service 1943-46

**Education:** Penn. State Univ. M.Ed. 1954, Gorham State Teachers College B.S. 1950

**Mbr:** NEA, ACIATE, AIAA, EPT

**Pub'ns:** School Shop

**b** October 20, 1925, Lawrence, Mass., **m**, 2 ch, **res** West River Road, Oswego, New York 13126

**GREER, JOHN S.**

Prof. (1967), Gorham State College, Gorham, Maine 04038

**Career:** Gorham State College 1952—, Public Sch. 1940-52

**Education:** University of Connecticut Ph.D. 1967, Pennsylvania State University M.Ed. 1954, Gorham State College B.S. 1950, thesis—Design and Installation of Exhaust Systems, diss—The Organization and Administration of Technical Education for Industrial Occupations with Emphasis on Teacher Education

**Mbr:** AAUP, ACIATE, AIAA, ATEA, AVA, EPT, NAITE

**b** May 13, 1920, Lawrence, Mass., **m**, 7 ch, **res** 35 Highland Ave., Gorham, Maine 04038

**GREER, WILLIAM BENSON**

Instr. (1965), Keene State College, Keene, New Hampshire 03431

**Career:** Keene State 2 years, Public Sch. 1 year

**Education:** Northern Illinois Univ. M.S. 1967

**Mbr:** KDP, AAUP, AIAA

**b** July 27, 1939, Lewiston, Maine, **m**, 2 ch, **res** RFD, Troy, New Hampshire 03465

**GRESHAM, VERNON CLIFFE**

Associate Professor (1965), Tennessee Technological University, Cookeville, Tennessee 38501

**Career:** Tennessee Technological University 9 years, Tennessee State Training Sch. 1 year, Public Sch. 5 years, For. Ser. 5 years, U.S. Navy-Trng. Spec. 7 years, Armed Ser. 2 years

**Education:** George Peabody College M.A. 1940, Murray State Teachers College B.S. 1938, thesis—Investigations in Industrial Arts Education

**Mbr:** NEA

**Pub'ns:** Books—American College Dictionary, Contributor, U.S. Navy In-Service Training Manual, Oil Operations Handbook

**b** December 6, 1904, Kirksey, Ky., **m**, 2 ch, **res** 301 Dry Valley Road, Algood, Tennessee 38501

### **GRESK, KENNETH PETER**

Asst. Prof. (1965), State Univ. College at Oswego, New York 13126

**Career:** Oswego College 2 years, San Francisco State College 1 year, Kent State Univ. 1 year

**Education:** Kent State Univ. M.A. 1964, Stout State Univ. B.S. 1963, thesis—Characteristics and Applications of a Hydrogen-Oxygen Low Temperature Fuel Cell

**Mbr:** EPT, AIAA, KDP, PDK

**Pub'ns:** School Shop, Journal of Industrial Arts Education, IAVE

**b** February 27, 1939, Milwaukee, Wisconsin, **m**, 1 ch, **res** R.D. No. 5, Oswego, New York 13126

### **GRIESBACH, DONALD R.**

Asst. Prof. (1964), Southern State College, Springfield, South Dakota 57062

**Career:** Southern State College 1964—, Public Schools 1952-64, Armed Service 1944-46

**Education:** Colorado State College M.A. 1958, Stout State Univ. B.S. 1952

**Mbr:** AIAA, ACIATE, IGAEA

**b** September 19, 1925, Beaver Dam, Wisconsin, **m**, 4 ch, **res** P.O. Box 557, Springfield, South Dakota 57062

### **GRIESENBRock, HERMAN JR.**

Prof. (1967), Western Illinois University, Macomb, Illinois 61455

**Career:** Western Illinois University 17 years, Colorado State Col. 1 year, Public School 2 years

**Education:** Bradley University Ed.D. 1955, Colorado State College M.A. 1950, University of Northern Iowa B.A. 1948, diss—The Student Need Concept of Curriculum Construction and Its Application to Ind. Arts Machine Metal Working

**Mbr:** PDK, KDP, AIAA, ACIATE, EPT

**b** October 31, 1924, Muscatine, Iowa, **m**, 1 ch, **res** 809 West Calhoun St., Macomb, Illinois 61455

### **GRIEVE, WILLIAM R.**

Prof. (1965), New York Univ. New York, New York 10003

**Career:** New York Univ. 1965—, Public Schools 1938-65

**Education:** Rutgers Univ. Ed.D. 1954, New York Univ. M.A. 1938, B.S. 1937, diss—A Critical Evaluation of the Use of Sensory Aids

**Mbr:** PDK, EPT, KPK, AVA, AIAA, ACIATE

**b** March 15, 1917, New York City, New York, **res** 1 Washington Square Village, New York City, New York 10012

**GRIFFIN, EDWARD M.**

Asst. Prof. (1967), University of Illinois, Urbana, Illinois 61801

**Career:** University of Ill. 1967—, Bradley University 1965-67, Southern Illinois University 1963-65, Public Sch. 1958-61

**Education:** Southern Illinois University Ph.D. 1965, Illinois State University M.S. 1960, B.S. 1958, thesis—Two-Two-Plan of Secondary Education, diss—Administrative Tenure

**Mbr:** KDP, PDK, AACTE

**Pub'ns:** Book—The Common Schools, Co-author, The Executive, Illinois Elementary School Journal

**b** July 26, 1934, Chicago, Illinois, **m**, 1 ch, **res** 202½ Prospect, Savoy, Illinois 61874

**GRIFFIN, RAYMOND**

Assoc. Prof. (1965), Eastern Illinois Univ., Charleston, Ill. 61920

**Career:** Eastern Ill. Univ. 1958—, Comm. Unit No. 4, Paris, Ill. 1950-58, Colorado State College summers 1966-67

**Education:** Colorado State College Ed.D. 1965, diss—An Analysis of Selected Science Concepts to Determine Industrial Arts Related Experiences Suitable for an Integrated Elementary Industrial Arts Program at the Intermediate Grade Levels, Eastern Illinois Univ. M.S. 1954, B.S. 1950, thesis—The Scope of an Industrial Arts Program for Community Unit School District No. 4, Paris Illinois

**Mbr:** AIAA, NAITE, ACESIA, PDK, EPT

**b** January 24, 1925, Paris, Illinois, **m**, 2 ch, **res** 2222 8th St., Charleston, Illinois 61920

**GRIFFITH, LOUISE (l.i.)**

Instructor, Wilmington College, Wilmington, Ohio 45177

**GRIGGS, WALTER L.**

Associate Prof. (1948), Virginia Polytechnic Institute, Blacksburg, Va. 24061

**Career:** Virginia Polytechnic Institute 1948—, Armed Service 1943-45, Public School 1946-48, 1940-42, Ind. Exp. 1935-36

**Education:** State University of New York at Oswego, N.Y., M.S. 1955, Oswego State Teacher's College B.S. 1940

**Mbr:** EPT, AIAA, ACIATE

**Pub'ns:** IAVE, Va. Industrial Arts Association Yearbook, Editor 1960-62

**b** 1917, Red Creek, New York, **m**, 2 ch, **res** 1305 Crestview Dr., Blacksburg, Virginia 24060

**GRONEMAN, CHRIS HAROLD**

Prof. & Co-ordinator, (1967), University of Hawaii, Honolulu, Hawaii 96822

**Career:** University of Hawaii 1967—, Texas A&M University 1940-67, East Texas

State University 1937-40, Woodward Oklahoma Junior College 1935-37, Pub. Sch. 6 yrs., Ind. Exp. 1927-29

**Education:** Pennsylvania State University D.Ed. 1950 diss—Educational Values of Model (Junior) Aircraft; Kansas State College, Pittsburg, M.S. 1935, B.S. 1931; thesis—Industrial Education in the Junior College Movement

**Mbr:** AIAA, NAITE, AVA, ACIATE

**Pub'ns:** Books—General Woodworking; General Shop, Co-author, Technical Woodworking, Co-author, Exploring the Industries; 12 other books; Journals—IAVE, AV Journal, School Shop, School and Society, Industrial Arts Teacher Journal, Secondary Education Journal; Contributor to Encyclopedia Americana Consulting Editor, McGraw-Hill Publications

**b** May 29, 1906, Newton, Kansas, **m, res** 430 Kaiolu St., Apt. 909, Honolulu, Hawaii 96822

### **GROSS, ALFRED FLOYD**

Prof., Chrm. (1945), Texas A&I Univ., Kingsville, Texas 78363

**Career:** Texas A&I Univ. 1945—, Public Schools 1937-45, Ind. Exp. 1933-35

**Education:** International Univ. Ph.D. 1964, Miami Univ. M.A. 1941, B.S.Ed. 1937, B.S. 1933, diss—Research in Audio-Visual Communication; thesis—Development of Ceramic Glazes

**Mbr:** AIAA, EPT

**b** May 4, 1909, Camden, Ohio, **m, 1 ch, res** 827 West Alia, Kingsville, Texas 78363

### **GROTE, C. NELSON**

Professor, Dean (1966), Morehead State University, Morehead, Kentucky 40357

**Career:** Morehead State University 1960—, Public School 1950-56, Kentucky State Dept. of Ed. 1957-58, Kentucky State Supervisor of Ind. Arts 1956-57

**Education:** University of Illinois Ed.D. 1960, University of Missouri M.Ed. 1955, Eastern Illinois University B.S. 1950, diss—A Comparison of the Relative Effectiveness of Direct-Detailed and Directed Discovery Methods of Teaching Selected Principles of Mechanics in the Area of Physics

**Mbr:** AVA, NEA, NAITE, AIAA, ACIATE, PDK, KDP

**Pub'ns:** IAVE, ACIATE Yearbook

**b** January 6, 1928, Oconee, Illinois, **m, 4 ch, res** 104 Timber Lane, Morehead, Kentucky 40351

### **GROVER, JERRY DEE**

Assoc. Prof. & Chrm. (1963), Church College of Hawaii, Laie, Hawaii 96762

**Career:** Church College of Hawaii 1960—, Pub. Sch. 1956-60, Ind. Exp. 1962-64

**Education:** Brigham Young University Ed.D. 1968 diss—Status of Industrial Arts in Secondary Schools of Hawaii; Utah State University M.E. 1960, B.S. 1956, thesis—Role of Industrial Arts in the Elementary School

**Mbr:** PDK, AIAA, NEA, NAITE

**b** November 29, 1937, Ririe, Idaho, **m, 4 ch, res** 55470 Moanast, Laie, Hawaii 96762

**GULLICKSON, N. ANTHONY**

Instr. (1966), Winona State College, Winona, Minnesota 55987

**Career:** Winona State College 2 years

**Education:** Stout State University M.S. 1966, B.S. 1965, thesis—A Proposed Handbook for Off-Campus Student Teachers in Industrial Education at Stout State University

**Mbr:** AIAA

**b** January 26, 1943, Stoughton, Wisconsin, **m**, 1 ch, **res** 730 West Broadway Street, Winona, Minnesota 55987

**GUMMERE, KEITH E. (I.i.)**

Professor, California State College at Los Angeles, Los Angeles, Calif. 90032

**GUNDERSON, B. HARRY**

Prof. and Chairman (1956), Northern State College, Aberdeen, South Dakota 57401

**Career:** Northern State College 1956—, Eastern Illinois Univ. 1948-56, Ind. Exp. 1941-45, Ind. Univ. 1945-48, Public Schools 1929-41

**Education:** Indiana Univ. Ed.D. 1949, M.S. 1940, Ohio State Univ. B.S. 1932, thesis—An Annotated and Evaluated List of Industrial Teaching Aids for Metal-Working Classes, diss—Mathematical Applications for the Machine Shop Trade Extracted from Trade Blueprints

**Mbr:** NEA, AVA, AIAA, ACIATE, PDK, EPT, ILS

**Pub'ns:** IAVE, Industrial Education Magazine, Clearinghouse

**b** December 31, 1906, Stoughton, Wisconsin, **m**, 2 ch, **res** 1115 South Jay, Aberdeen, South Dakota 57401

**GURBACH, THOMAS WILLIAM**

Instr. (1967), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1 year, University of Cincinnati 4 years, Rose Polytechnic Inst. 8 years, Industry summers 1955-65

**Education:** Indiana State University M.S. 1955, B.S. 1952

**Mbr:** EPT, PDK

**b** August 8, 1930, Terre Haute, Indiana, **m**, 2 ch, **res** 407 Tyrone Drive, Muncie, Indiana 47304

**GWINN, RICHARD (I.i.)**

Assistant Professor, West Virginia State College, Institute, W.Va. 25112

**GYSLER, R. LOUIS**

Asst. Prof. (1966), Fresno State College, Fresno, California 93726

**Career:** Fresno State College 1966—, Ohio University 1965-66

**Education:** Kent State University M.A. 1965 thesis—An Evaluative Study of Graduate Industrial Arts Education, B.S. 1964

**Mbr:** EPT, IGAA, AIAA

**Pub'ns:** Journals—Ind. Arts and Voc. Ed. Mag; Newsletters—Ohio Ind. Arts, Epsilon Pi Tau



**b** Oct. 17, 1942, Lakewood, Ohio, **m**, **res** 3306 N. Millbrook, Fresno, California 93726

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Instructor, Stout State University, Menomonie, Wisc. 54751

**HACKETT, DONALD FRED**

Prof. and Chrm. Indus. Tech. Div. (1954), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1948–, Murray State College 1947-48, University of Missouri 1951-52, Pub. Sch. 1946, 1940-41, Armed Ser. 1941-46, Ind. Exp. 1956, 1938-40 (part time)

**Education:** University of Missouri Ed.D. 1953 diss—Status and Need for Industrial Education in Georgia, M.Ed. 1947; University of Illinois B.S. 1940

**Mbr:** AIAA, ACIATE, PDK, EPT, IAT, NEA

**Pub'ns:** Book—Modern Wood Technology, Co-author, Journals—IAVE, School Shop, Journal of Industrial Arts Education

**b** November 8, 1918, Wakefield, Michigan, **m**, 4 ch, **res** 405 Donehoo, Statesboro, Georgia 30458

**HACKLER, CLYDE MARTIN**

Asst. Prof. (1965), Morehead State University, Morehead, Kentucky 40351

**Career:** Morehead State University 1961–, Public School 1959-61

**Education:** University of Illinois M.Ed. 1960, Eastern Ky. University B.S. 1959

**Mbr:** NEA, AIAA, ACIATE, KDP

**Pub'ns:** Book—Electrical Discharge Machining, Co-author, Plastics; Tools, Materials, Techniques, ACIATE, 13th Yearbook, Contributor; Journals—IAVE, School Shop

**b** October 16, 1933, Alva, Kentucky, **m**, 3 ch, **res** 107 5th, Morehead, Kentucky 40351

**HAFLIN, HAROLD HERMAN**

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**Career:** Stout State University 1956–, Fairmont State College 1955-56, Public School 1954-55, Ind. Exp. 1946-52

**Education:** Stout State University M.S. 1954, Fairmont State College B.A. Ed. 1953, thesis—Minimum Requirements for Certification to Teach Industrial Arts in the High Schools of the Great Lakes States

**Mbr:** AIAA, EPT, AVA, NAITE, PDK, KDP, NEA, AWS

**Pub'ns:** Book—ACIATE, 14th Yearbook, Contributor; Journal—IAVE

**b** August 1, 1923, Dilline1, Pennsylvania, **m**, 1 ch, **res** 326 11th, Menomonie, Wisconsin 54751

**HAHN, MARSHALL STERLING**

Asst. Prof. (1967), Clemson Univ., Clemson, South Carolina 29631

**Career:** Clemson Univ. 1967—, Univ. of Minnesota 1960-67, Public Schools 1956-59, Ind. Exp. 1961

**Education:** Univ. of Minnesota Ph.D. 1967, Nebraska State College M.S. 1959, A.B. 1954, diss—The Influence of Creativity on the Effectiveness of Two Methods of Instruction

**Mbr:** AIAA, ACIATE, PDK, ACC, FPRS

**Pub'ns:** Book—Estimating the Human Resources for Research in Occupational Education in Minnesota, Co-author; Journal—IAVE

**b** June 11, 1932, Polk, Nebraska, **m**, 2 ch, **res** 127 Freedom Dr., Clemson, S.C. 29631

#### **HAIGWOOD, THOMAS J. JR.**

Prof., Chairman (1967), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 12 years, Public School 12 years, Armed Service 3 years

**Education:** Penn. State Univ. Ed.D. 1959, North Carolina Univ. M.Ed. 1952, Appalachian State Univ. B.S. 1939, thesis—A Follow-Up Study of Diversified Occupation in Laurinburg High School, diss—A Study of Desegregation Problems that may Affect the Instructional Program of Junior High School Ind. Arts in North Carolina

**Mbr:** EPT, ILS, AIAA, ACIATE, NEA

**Pub'ns:** Industrial Arts Education, IAVE

**b** August 20, 1915, N. Wilkesboro, North Carolina, **m**, 3 ch, **res** 953 Shady Lane, Greenville, North Carolina

#### **HAILES, CHARLES W. (I.i.)**

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#### **HALES, JAMES A.**

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**Career:** Fairmont State College 1964—, Kent State Univ. 1962-64, Public Schools 1955-64

**Education:** Kent State University M.A. 1960, B.S. 1957, thesis—A Plan for Industrial Arts in the Elementary Schools of Ohio

**Mbr:** EPT, PDK, KDP, ACIATE, AIAA, NEA

**Pub'ns:** Journal of Industrial Arts Education, IAVE

**b** April 4, 1934, Lorain, Ohio, **m**, 2 ch, **res** 1437 William Rd., Fairmont, West Va. 26554

#### **HALL, CLYDE WOODROW**

Prof. & Chrm., Div. of Tech. Sci. (1961), Savannah State College, Savannah, Georgia 31404

**Career:** Savannah State College 1961—, Foreign Service 1957-61, Tennessee

A&I State University 1953-57, Arkansas A.M.&N. College 1949-51, Ind. Exp. 1951-52, 1946, Armed Ser. 1943-46

**Education:** Bradley University Ed.D. 1953 diss—A Survey of Industrial Education for Negroes Prior to 1917, Iowa State University M.S. 1949 thesis—Undergraduate Offerings in Industrial Education in Negro Land Grant College; Savannah State College B.S. 1948

**Mbr:** AIAA, ATEA, AVA, ASEE, AAUP, ADTSEA

**Pub'ns:** IAVE, School Shop

**b** February 7, 1925, Winter Park, Florida, **m**, 3 ch, **res** 4501 Whatley Avenue, Savannah, Georgia 31404

### **HALL, JAMES RUSSELL**

Instr. (1957), Berea College, Berea, Kentucky 40403

**Career:** Berea College 1956—, Public School 1947-56, Armed Serv. 1942-46

**Education:** Eastern Kentucky University M.A. 1954, B.S. 1947

**Mbr:** AIAA, ACIATE

**b** July 4, 1918, Farmers, Kentucky, **m**, 2 ch, **res** 210 Estill St., Berea, Kentucky 40403

### **HALL, REX EDWARD**

Assoc. Prof. (1967), Western Mich. Univ., Kalamazoo, Mich. 49001

**Career:** Western Mich. Univ. 1961—, Kansas State College 1959-61, University of Texas-Arlington 1955-59, Texas A&M University 1954-55, Ind. Exp. 1952-54

**Education:** Texas A&M Univ. M.S. 1959, B.S. 1954

**Mbr:** NAITE, AIAA, EPT, ILS, ASTM

**Pub'ns:** IAVE

**b** November 13, 1927, Ennis, Texas, **m**, 3 ch, **res** 4031 Standish, Kalamazoo, Michigan

### **HALL, RICHARD NORMAN**

Assoc. Prof. (1967), State Univ. College, Buffalo, New York 14222

**Career:** State Univ. College Buffalo 1958—, Western Washington St. College 1957-58, Public School 1957, Ind. Exp. 1946-54, Armed Serv. 1945-46

**Education:** Western Washington College M.Ed. 1958, B.S. 1956

**Mbr:** PDK, KDP, NEA, AIAA, ASCD

**b** December 5, 1926, St. Mary's, Idaho, **m**, 2 ch, **res** 1151 Baseline Road, Grand Island, New York 14072

### **HALL, RONALD WALTER**

Asst. Prof. (1967) California State Polytechnic College, San Luis Obispo, Calif. 93401

**Career:** Calif. State Polytechnic College 1 yr., Arizona State Univ. 1 yr., Pub. Sch. 4 yrs., Armed Ser. 4 yrs.

**Education:** Chico State College M.A. 1962 thesis—A Multi-purpose Automotive Ignition Testing Instructional Aid, A.B. 1961

**Mbr:** PDK, EPT, AIAA, ACIATE

**b** December 27, 1934, San Jose, Calif., **m, res** 447 Cuesta Drive, San Luis Obispo, Calif. 93401

**HALL, WALTER J.**

Associate Prof., Head, (1965), Prairie View A&M College, Box 2717, Prairie View, Texas

**Career:** Prairie View A&M College 1967—, 1950-52, 1958-60, 1965, Western Univ.-Kansas 1940-42, Public Schools 1952-58, 1960-65, 1942-50, Foreign Serv. 1958-60

**Education:** Prairie View A&M College M.Ed. 1964, Kansas State Teacher College B.S. 1940, thesis—A Study of the Social Development of Children Six to Ten Years of Age. . .A Study of Objectives, Methods, and Techniques of Classroom Teachers in Meeting the Needs of Low Ability Groups in Junior High School

**Mbr:** AIAA, EPT, ACESIA, ACIATE

**b** February 5, 1918, Great Bend, Kansas, **m, 4 ch, res** Box 2717 Prairie View, Texas 77445

**HALLOWAY, JAMES (I.I.)**

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**HALTER, LEO FREDERICK**

Asst. Prof. (1965), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1962—, Arkansas Voc. Tech. School 1959-62

**Education:** Colorado State University M.Ed. 1965; Catholic University of America B.S. 1942

**b** November 29, 1918, Conway, Arkansas, **s, res** 309 Scranton, Pueblo, Colorado 81005

**HAMILTON, RALPH**

Instructor (1967), State Univ. College-Buffalo, Buffalo, New York 14222

**Career:** State Univ. College-Buffalo 1967—, Public Schools 18 years, Ind. Exp. 2 years

**Education:** California State College B.S. 1949

**Mbr:** NEA, AIAA

**b** June 26, 1927, Clymer, Pennsylvania, **m, 3 ch, res** Rt. 4, Union City, Pennsylvania 16438

**HAMM, ERWIN C.**

Assoc. Prof. (1966), Northern Illinois University, DeKalb, Illinois 60115

**Career:** Northern Ill. Univ. 1966—, Foreign Service 1963-66, Broome Technical Comm. College 1952-56, 1958-63, Ind. Exp. 1956-58

**Education:** Cornell University Ed.D. 1965, M.Ed. 1955, Clarkson College of Technology B.E.E. 1948, thesis—Development of Broome County Technical Institute, diss—Personnel Policies and Practices in New York

State Comm. Colleges

**Mbr:** AAUP, AVA

**b** August 22, 1925, Gallatin, New York, **m**, 2 ch, **res** 1621 Schifly Lane, DeKalb, Illinois 60115

**HAMMACK, CHARLES ROBERT**

Asst. Prof. (1967), Southeastern State College, Durrant, Oklahoma 74701

**Career:** Southeastern State 1967—, Univ. of Missouri 1964-67, Public School 1961-64, Armed Serv. 1958-60, Ind. Exp. 1961-64

**Education:** Univ. of Missouri Ed.D. 1967, M.Ed. 1965, Southeastern State—Oklahoma B.S. 1961, diss—Job Satisfaction in College Industrial Education

**Mbr:** PDK, NAITE

**Pub'ns:** IAVE

**b** July 7, 1936, Cleveland, Oklahoma, **m**, 3 ch, **res** 1335 N. 6th St., Durant, Oklahoma 74701

**HAMMER, GERALD KEITH**

Asst. Prof. (1963), San Diego State College, College Avenue, San Diego, California 92115

**Career:** San Diego State College 1963—, Bradley University (Ill.) 1957-63, Armed Ser. 1952-56

**Education:** Univ. of California at Los Angeles Ed.D. 1962 diss—Charles Alpheus Bennett—Dean of Manual Arts (biography); Bradley University M.S. 1958, B.S. 1952

**Mbr:** PDK, EPT, AIAA, AVA, NAITE, ACIATE

**Pub'ns:** IAVE, School Shop

**Major Research:** Development of an Experimental Laboratory Dry Kiln, Papers on the Di-Electric Curing of Glue and on Forestry

**b** March 24, 1930, Peoria, Illinois, 1 ch, **res** 6766 Mineral Drive, San Diego, California 92119

**HAMMOND, ROBERT GROVE**

Assoc. Prof. (1966), Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 1966—, Northwestern State College, Natchitoches, La. 1956-66, Illinois State University, Normal 1949-56

**Education:** Univ. of Missouri E.Ed. 1956 diss—Concepts of Industrial Education Held by Industrial Educators; Colorado State College M.A. 1947; Illinois State University B.Ed. 1941

**Mbr:** AVA, AIAA, ILS

**Pub'ns:** IAVE

**b** June 6, 1919, Staunton, Illinois, **m**, 5 ch, **res** 1911 25th Ave., Greeley, Colorado 80631

**HAMPTON, ISAAC PAUL, JR.**

Associate Professor (1963), Sam Houston State College, Huntsville, Texas 77340

**Career:** SHSC 1961—, Univ. of Fla., 1959-61, Univ. of Missouri 1957-59, Public Schools 1947-57

**Education:** Univ. of Missouri Ed.D. 1959, Oklahoma A&M College M.S. 1947, B.S. 1946, diss—Amateur Radio Operation in Missouri, and It's Implications for Industrial Arts Education; thesis—Developing a Printing Course for the Junior High School

**Mbr:** AAUP

**Pub'ns:** IAVE, School Shop

**b** December 29, 1921, Quay, Okla., **m**, 2 ch, **res** 2328 Ave. N½, Huntsville, Texas 77340

#### **HANKS, WILLIAM S.**

Assoc. Prof. (1960), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1957—, Western Illinois Univ. 1954-57, Public Schools 1951-54

**Education:** The Penn. State Univ. D.Ed. 1966, Ball State M.A. 1955, B.S. 1950, thesis—A Comparison of Ceramic Bodies, diss—A Comparison of Two Methods for Encouraging Ideational Fluency to Industrial Arts Design

**Mbr:** PDK, EPT, DPD

**Pub'ns:** IAVE, School Shop

#### **HANNAFORD, ALONZO EDWARD**

Inst. (1966), Illinois State University, Normal, Illinois 61761

**Career:** Illinois State Univ. 1966—, Public School 1965-66

**Education:** Illinois State Univ. M.S. 1966, B.S. 1964, thesis—Occupational Adjustment of the Mentally Retarded

**Mbr:** ILS, AVA

**Major Research:** Experimental Program in Prevocational Education for the Handicapped at the Junior High School Level

**b** June 11, 1942, Taylorville, Illinois, **m**, **res** 2202 E. Lincoln, Bloomington, Illinois 61701

#### **HANSEN, MAX E.**

Assoc. Prof. & Chrm. (1967), Univ. of Neb., Lincoln, Nebraska 68504

**Career:** Univ. of Nebraska 16 years, Public Sch 2 years, Nebraska Penal Inst. 1 year, Ind. Exp. 4 years

**Education:** Colorado State College Ed.D. 1964, M.A. 1957, Univ. of Nebraska B.S. 1950, diss—Four Year Technology and the Engineering

**Mbr:** AVA, AIAA, NAITE, ACIATE, NEA, PDK

**b** July 21, 1920, Lincoln, Nebraska, **m**, 1 ch, **res** 700 Wedgewood Dr., Lincoln, Nebraska 68504

#### **HANSEN, RAY A.**

Instr. (1967), Stout State Univ., Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1967—, Milwaukee School of Engineering 1966-67, Ind. Exp. 1963-66

**Education:** Stout State Univ. B.S. 1963

**Mbr:** EPT, ASEE, AVA, NAIT

**m**, 1 ch, **res** 1214 E. Third St., Menomonie, Wisconsin 54751

**HANSEN, RUSSELL GLEN**

Assoc. Prof., (1965), Univ. of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** Univ. of Northern Iowa 1965—, Iowa State Teachers College 1956-65, Public School 1950-56, Industry 1953-55

**Education:** Colorado State College Ed.D. 1964, M.A. 1953, Iowa State Teachers College B.A. 1950, diss—An Evaluation of Selected Elem. Industrial Arts Hand Tools—Grades V and VI

**Mbr:** PDK, KDP, EPT, AIAA, ACIATE, ACESIA

**Pub'ns:** IAVE

**b** July 27, 1922, Cedar Falls, Iowa, **m**, 2 ch, **res** 1626 Picturesque Drive, Cedar Falls, Iowa 50613

**HANSON, EARL**

Instr. (1962), Fitchburg State College, Fitchburg, Mass. 01420

**Career:** Fitchburg College 1960—, Public Sch. 1957-60

**Education:** Worcester St. College M.S. 1957, Fitchburg St. College B.S. 1951

**Mbr:** EPT, AIAA

**b** July 4, 1925, Everett, Mass. **m**, 3 ch, **res** 98 Arbor St., Lunenburg, Mass. 04621

**HARNEY, LEON THOMSON**

Assistant Professor (1966), East Texas State Univ., Commerce Texas 75428

**Career:** East Texas State Univ. 1965—, East Texas State College 1960-65, The Pennsylvania State University 1959-60, East Texas State College 1957-59, The University of Oklahoma 1956-57, Ind. Exp. 1955-57

**Education:** D.Ed. The Pennsylvania State Univ. 1967, M.S. The University of Oklahoma 1956, B.S. 1955, diss—The Influence of a Problem-Solving Method of Teaching on Creativity and Design Judgment in Industrial Arts

**Mbr:** AIAA, ACIATE, NAITE, ILS, PDK

**b** July 19, 1932, Ponca City, Oklahoma, **m**, 1 ch, **res** 2503 Bryan St., Commerce, Texas 75428

**HARPER, WILLIAM VESTA**

Prof. & Head, Tennessee A&I State Univ., Nashville, Tenn.

**Career:** Tennessee A&I State Univ. 22 years, Public Schools 13 years, Ind. Exp. 6 years

**Education:** Wayne State Univ. M.S. 1948, S. Carolina State B.S. 1933, thesis—An Evaluation of Chrysler Program of Education

**Mbr:** PDK, AVA

**b** June 4, 1909, Chester, S. Carolina, **m**, 2 ch, **res** 1021 Eollege Ave., Nashville, Tenn. 37209

**HARRIMAN III, WILLIAM A.**

Assistant Prof. (1968), Omaha University, Omaha, Nebraska 68104

**Career:** Omaha Univ. 1961—, Public Schools 1959-61, Armed Ser. 1953-55

**Education:** Omaha Univ. M.S. 1962, B.S. 1959

**Mbr:** PDK, KDP, ASEE

**b** May 1, 1933, Council Bluffs, Iowa, **m**, 3 ch, **res** 6 Harriman Lane, Council Bluffs, Iowa 51501

**HARRINGTON, ARTHUR E. (I.I.)**

Associate Professor, Northeast Missouri Teachers College, Kirksville, Mo. 63501

**HARRIS, EDWIN JAMES**

Instructor, (1967), University of Wyoming, Laramie, Wyoming 82070

**Career:** Univ. of Wyoming 1965—, Public School 1963-65, Ind. Exp. 1936-63

**Education:** Colorado State Univ. M.S. 1967, University of Wyoming B.S. 1964

**Mbr:** AIAA, NAITE, PDK, KDP, PKP, ILS, AAUP, NEA, ASTME

**Pub'ns:** American Machinist Magazine

**b** March 8, 1916, Prairie du Chien, Wisconsin, **m**, 1 ch, **res** 703 Gerald Place, Laramie, Wyoming 82070

**HARRIS, JAMES N.**

Asst. Prof. (1959), Tuskegee Inst., Tuskegee Institute, Ala. 36088

**Career:** Tuskegee Inst. 1959—, Ind. Exp. 2 yrs.

**Education:** Wayne State Univ. M.Ed. 1959, Tuskegee Inst. B.S. 1943

**Mbr:** PDK, EPT, AVA, ASEE, CEA, NAIT

**Pub'ns:** Final Report-Research project 7-0444, Grant No. OEG2-7-070444-2974, U.S. Office of Education, Cooperative Work Experience Programs in Trade and Industrial Education

**b** Oct. 17, 1919, Flemington, Fla., **m**, 3 ch, **res** 19 Gaillard Dr., Tuskegee, Ala. 36083

**HARRIS, RAYFORD LEE**

Associate Professor, Head (1967), Virginia State College, Petersburg, Va. 23803

**Career:** Virginia State College 1959—, Hampton Institute 1952, Public Schools 1951-59, Ind. Exp. 1965-67

**Education:** Virginia State College M.S. 1963, Hampton Institute B.S. 1952, thesis—The Status of Industrial Arts in the Public Secondary School of Virginia

**Mbr:** AIAA, NAITE, AVA, AAUP

**b** October 24, 1924, Kershwa County, South Carolina, **m**, 3 ch, **res** 2113 Fendall Avenue, Richmond, Virginia 23222

**HARRISON, NICHOLAS SAMUEL**

Asst. Prof. (1954), Southern Univ. and A&M College, Baton Rouge, Louisiana 70813

**Career:** Southern Univ. and A&M College 23 years, Public School 13 years, Industrial Experience 2 years, La. State Dept. 5 years

**Education:** Colorado State University M.Ed. 1950, Southern Univ. & A&M College B.A. 1925, thesis—What Should Comprise a Course in Building Construction in the Louisiana Negro Trade School

**Mbr:** AVA, NEA, AAUP, NAITE

**b** January 21, 1900, Colfax, Louisiana, **m**, 2 ch, **res** 1542 Curtis Street, Baton Rouge, Louisiana 70807



### **HARRISON, OVAL STANLEY**

Prof. (1948), University of Georgia, Athens, Georgia 30601

**Career:** University of Georgia 1944—, Florida State 1937-44, Pub. Sch., Industry

**Education:** University of Missouri Ed.D. 1940 diss—Development of Industrial Education in Missouri, M.S. 1935; Bradley University B.S. 1930

**Mbr:** PKD, KDP, PKP, AIAA, ACIATE

**Pub'ns:** Books—Creative Mechanical Drawing, Industrial Arts and Handcraft Activity; Journals—School Shop, Industrial Arts Teacher Education Journal, IAVE

**b** December 23, 1903, Christopher, Illinois, **m**, 2 ch, **res** 390 Stanton Way, Athens, Georgia 30601

### **HARRISON, PAUL E. JR.**

Prof. (1960), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1957—, Chicago Techrs. Coll. 1953-57, Public School 1951-53, Iowa St. Teachers Coll. 1947-51, Armed Serv. 1942-43 Ind. Exp. 1938-45

**Education:** Univ. of Maryland Ph.D. 1955, Colorado St. College M.A. 1947, Northern Ill. State Univ. B.Ed. 1942, thesis—Evaluation of Ind. Arts Programs, diss—Problems of Beginning Ind. Arts Techrs.

**Mbr:** AIAA, ILS, PDK

**Pub'ns:** ACIATE Yearbooks, 6th and 17th, Contributor

**b** March 10, 1921, DeKalb, Illinois, **m**, 2 ch, **res** 9908 Hedin Drive, Silver Springs, Maryland 20903

### **HARROD, WALTER F.**

Assoc. Prof. (1966), State College, Fitchburg, Mass. 01420

**Career:** Fitchburg State College 1947—, Armed Ser. 1942-46, Public Sch. 1940-42,

**Education:** State College of Fitchburg Ed.M. 1947, B.S. 1940

**Mbr:** EPT, AIAA

**Pub'ns:** Book—Woodworking Technology & Study Guide, Co-author

**b** March 28, 1914, Lexington, Mass., **s**, **res** Oak Hill Road, Harvard, Mass. 01451

### **HATCHER, LUTHER WILLIAM**

Asst. Prof. (1939), Lincoln Univ., Jefferson City, Missouri 65101

**Career:** Lincoln Univ. 28 years, Hampton Inst. 2 years, Public Schools 2 years, Southern Univ. 3 years, Arkansas A&M&N Coll. 2 years

**Education:** Wayne State M.S. 1945, Hampton Inst. B.S. 1935, thesis—A Study on Course Offering in Bldg. Const. in the Seventeen Negro Land Grant Colleges

**b** November 7, 1903, Topeka, Kansas, **m**, 1 ch, **res** 628 School, Jefferson City, Missouri 65101

### **HAUER, NELSON A.**

Prof. & Head (1950), Louisiana State University, Baton Rouge, La. 70803

**Career:** Louisiana State University 1946—, Trainer-State Dept. of Education

**HART, RONDAL D.**

Instr. (1958), Morehead State University, Morehead, Kentucky 40351

**Career:** Morehead State University 1958—

**Education:** Morehead State University M.A. 1958, B.S. 1957, thesis—Teaching Methods in Industrial Education

**Mbr:** NEA, AIAA

**b** August 25, 1935, Corbin, Kentucky, **m**, 1 ch, **res** 4th & Battson, Morehead, Kentucky 40351

**HARTER, TAYLOR A.**

Assoc. Prof. (1954), State Univ. College at Oswego, Oswego, New York 13126

**Career:** Oswego State Univ. 1947—, Public School 1936, Armed Serv. 1943-46

**Education:** Penn State Univ. M.Ed. 1950, Oswego B.S. 1946

**Mbr:** PDK, ILS, EPT, NEA, AIAA

**Pub'ns:** IAVE, School Shop

**b** November 9, 1910, Mohawk, New York, **m**, 1 ch, **res** Rd. No. 3, Oswego, New York 13126

**HARTSUCH, GEORGE L.**

Asst. Prof. (1967), Northern Illinois University, DeKalb, Illinois 60115

**Career:** Northern Illinois Univ. 1 year, Public School 12 years

**Education:** Northern Illinois University M.S. 1960, University of Illinois B.S. 1956, thesis—Rating the Design of Ind. Arts Projects in Two Field Publications

**b** March 9, 1930, Cleveland, Ohio, **m**, 4 ch, **res** 6318 Wilshire Dr., Downers Grove, Illinois 60515

**HASLETT, JOSEPH EDWARD JR.**

Asst. Prof. (1963), Old Dominion College, Norfolk, Virginia 23508

**Career:** Old Dominion College 1963—, Public Schools 1954-55, 1957-63, Armed Service 1955-57

**Education:** University of Virginia M.Ed. 1963; Va. Poly. Inst. B.S. 1954

**Mbr:** AIAA, School Shop, Journal of Ind. Arts Ed., Va. Ind. Arts Assoc. Bulletin

**Pub'ns:** IAVE, ACIATE

**b** March 13, 1932, Portsmouth, Va., **m**, 2 ch, **res** 3705 Brookmere La., Portsmouth, Va. 23703

**HASTINGS, JAMES R.**

Prof. (1955), State University College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1946—, Armed Service 1942-46, Public Sch. 1941-42

**Education:** New York Univ. Ed.D. 1953, M.A. 1948, Oswego State Teachers College B.S. 1941, thesis—Industrial Plastics in Industrial Arts, diss—An In-Service Education Program for Industrial Arts Teachers of New York State

**Mbr:** PDK, EPT, AIAA, ACIATE, NAITE, AVA

**Pub'ns;** Book—ACIATE, 16th yr. bk., Contr.; Journals—School Shop, IAVE

La. 1940-42, L.S.U. 1939-40, Public School 1928-32, Ind. Exp. 6 years, Armed Serv. 1942-46, Foreign Serv. 1952-54

**Education:** Louisiana State Univ. Ph.D. 1949, M.S. 1939, B.S. 1938, thesis—Problems of Beginning Teachers, diss—Comparative Analysis of Curriculum Patterns, N.Y. State Institutes

**Mbr:** AVA, NAITE, PDK, ASTD, ACIAA, NSSE

**Pub'ns:** IAVE, PDK, Louisiana Schools

**b** December 10, 1903, Rochester, New York, **m**, **res** 305 Cornell Ave., Baton Rouge, La. 70808

International Journal for the Blind, The Rehabilitation Journal, Viewpoint

**b** October 21, 1918, Alberta, Canada, **m**, 2 ch, **res** Franklin Avenue, Oswego, New York 13126

### **HAUSER, ROGER E.**

Instructor (1967), Wisc. State Univ., Platteville, Wisc. 53818

**Career:** Wisc. State University 1966—, Public Schools 1962-66

**Education:** Stout State University M.S. 1962, Wisc. State Univ. B.S. 1961, thesis—A Guide to the Correct Selection and Use of Cutting Fluids in a School Shop

**Mbr:** AVA, EPT

**b** April 9, 1937, Cuba City, Wisc., **m**, 3 ch, **res** 1070 Princess Court, Platteville, Wisconsin 53818

### **HAVERKAMP, THOMAS J.**

Instr. (1966), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1966—, Industry 1963-66

**Education:** Indiana State University M.S. 1964, B.S. 1963

**Mbr:** EPT

**b** June 4, 1941, Brazil, Indiana, **s**, **res** 1122 N. Forest, Brazil, Indiana 47834

### **HAWKINS, HARRY MARSHALL**

Asst. Prof. (1966), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1966—, Public Schools 1961-66, Armed Service 1952-56

**Education:** Pennsylvania State Univ. M.Ed. 1965, B.S. 1961, paper—Study of the Moisture Content in Wood with Implications for I. Arts

**Mbr:** ILS, ACIATE

**Pub'ns:** IAVE

**b** March 18, 1934, Madera, Penn., **m**, 2 ch, **res** 324 Cherry Street, Oswego, New York 13126

### **HAWKINS, LESLIE VIRGLE**

Professor (1959), Texas A&M University, College Station, Texas 77834

**Career:** Texas A&M Univ. 1954—, Panhandle A&M College 1946-54, Public Schools 1938-43, Armed Service 1943-46

**Education:** Pennsylvania State University D.Ed. 1953, Oklahoma State Univ. M.S. 1946, Panhandle A&M College B.S. 1938, diss—Analysis of the Possible

Contributions of Industrial Arts to the General Education of all College Students

**Mbr:** ILS, PKP, PDK, AIAA, NAITE, ACIATE, ADTSEA

**Pub'ns:** Books—Bob-Square, Co-author, Sportsmanlike Driving, Contributor, Art Metal and Enameling; Journals—School Shop, IAVE, Technology and Culture, Handbook for Student Teaching, TIAA Bulletin, Driver Education News  
**b** Jan. 27, 1914, Canute, Oklahoma, **m, res** 1004 Dexter (So.), College Station, Texas 77840

**HAWLK, ROBERT HENRY**

Assoc. Professor (1958), Ohio Univ., Athens, Ohio 45701

**Career:** Ohio University 1958—, Public Schools 1942-43, 1945-58, Ind. Exp. 1938-43, Armed Ser. 1943-45

**Education:** The Pennsylvania State Univ. D.Ed. 1960, M.Ed. 1951, Kutztown S.T. College B.S. 1942, diss—A Comparative Study of Estimated Achievement by Industrial Arts Students and Students of Cooperative Work Experience Selected from the Public Secondary Schools of Pennsylvania, Ohio, and Michigan; thesis—Preliminary Feasibility Study for Work Experience in the Industries of Monroe County, Pennsylvania

**Mbr:** AIAA, ACAITE, ACESIA, PDK, ILS, EPT

**Pub'ns:** Curriculum Guide for Industrial Crafts in Ohio Schools, Co-author; IAVE, Newsletter of the American Council for Elementary School Industrial Arts

**b** April 9, 1916, Jenkintown, Pa., **m, 1 ch, res** 63 Avon Place, Athens, Ohio 45701

**HAWS, ROBERT W.**

Prof. (1960), The Ohio State Univ., Columbus, Ohio 43210

**Career:** The Ohio State Univ. 1943—, Public Schools 1922-43, Ind. Exp. 1923-24

**Education:** The Ohio State Univ. Ph.D. 1947, M.A. 1932, Ohio Univ. B.S. 1924, thesis—Attitudes of Secondary School Students Toward Compulsory Attendance, diss—The Emerging Role of Industrial Arts in the Experience Curriculum of the Elementary School

**Mbr:** PDK, EPT

**Pub'ns:** Book—Manufacturing in the School Shop, Co-author; Journals—IAVE, School Shop, Educational Administration and Supervision, Bureau of Educational Research Bulletins

**b** June 17, 1900, Ceredo, West Virginia, **m, res** 83 Crowell Road, Columbus, Ohio 43214

**HAYES, B. D.**

Head, Engine Power Technology (1967), Bradley University, Peoria, Illinois 61606

**Career:** Bradley University 5 yrs., Pub. Sch. 1960-63, Ind. Exp. 8 yrs., Armed Serv. 4 yrs.

**Education:** Bradley University M.S. 1963

**Mbr:** AVA, AIAA, ACIATE, PDK, ATEA, FPS

**Pub'ns:** Proceedings of the National Conference on Fluid Power, Hydraulics

and Rheumatics

**b** September 17, 1930, Thompsonville, Illinois, **m**, 2 ch, **res** 908 E. Dunne Street, Morton, Illinois 61550

**HAYES, HAROLD DEAN**

Instr. (1962), Oregon State Univ., Corvallis, Oregon 97331

**Career:** Oregon State Univ. 5 years, Public School 6 years, Armed Service 1951-52

**Education:** Fresno State M.A. 1962, B.A. 1957, thesis—Drafting Room Practices in Selected Local Industries—Stockton, California

**Mbr:** PDK, EPT, AIAA

**b** April 6, 1928, Fort Smith, Arkansas, **m**, 5 ch, **res** 626 S. 16th, Corvallis, Oregon 97330

**HAYES, VERNON (I.i.)**

Instructor, Mississippi Valley State College, Itta Bena, Miss. 38941

**HAYNES, BERYL LEE, JR.**

Asst. Prof. (1956), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State Univ. 1956—, West Va. Tech. 1951-56, Public Sch. 1949-51

**Education:** Penn. State University M.Ed. 1951, West Va. Tech. B.S. 1949, thesis—Photography in a Junior or Senior Hi as a Unit or General Area

**Mbr:** IGAEA

**b** November 15, 1921, Winova, West Virginia, **m**, 2 ch, **res** 126 So. 25th, Terre Haute, Indiana 47803

**HAYNES, L. J. (I.i.)**

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**HAZARIAN, PARNIK B.**

Associate Professor (1962), San Jose State College, San Jose, Calif. 95118

**Career:** San Jose State College 13 yrs., Pub. Sch. 8 yrs., Ind. Exp. 6½ yrs.

**Education:** Stout State Univ. M.S. 1955, B.S. 1949, thesis—Basic Information Concerning Vocational Guidance that Should be Reviewed by Committee Charged with Organizing A High School Guidance Program

**Mbr:** EPT, PDK, AIAA, NAITE

**b** February 22, 1922, Alexandria, Egypt, **m**, 5 ch, **res** 3663 Blossomview Dr., San Jose, California 95118

**HEASLEY, WILLIAM EDWIN**

Asst. Prof. (1963), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1957—

**Education:** Kent State Univ. M.Ed. 1959, B.S. 1952

**Mbr:** EPT, AIAA, ACIATE, ACESIA, AAUP

**Pub'ns:** IAVE, Power Tool Instructor

**b** July 4, 1923, Greenville, Pennsylvania, **d**, 2 ch, **res** 211 West 5th Street, North Canton, Ohio

**HEATH, JAMES LARRY**

Asst. Prof. (1966), Oregon State Univ., Corvallis, Oregon 97331

**Career:** Oregon State Univ. 1966—, San Diego State College 1963-66, Public Schools 1961-63, Ind. Exp. 1956-61

**Education:** Univ. of California Ed.D. 1967, Chico State College M.A. 1963, B.S. 1961, thesis—A Study of Selected Electricity-Electronics Programs in High Schools of East Contra Costa County, California, diss—An Analysis of the Costs of Selected Industrial Arts Programs in San Diego County, California

**Mbr:** AIAA, AVA, PDK, EPT, KDP

**Pub'ns:** IAVE

**b** December 13, 1938, Gridley, California, **m**, 3 ch, **res** 1500 North 13th Street, Corvallis, Oregon 97330

**HEDRICK, JERALD WILLIAM**

Assistant Professor (1965), Texas A&I University, Kingsville, Texas 78363

**Career:** Texas A&I University 1965—, Texas A&M Univ. 1962-65, Public Schools 1961-62, Ind. Exp. 1951-57

**Education:** Texas A&I University B.S. 1961

**Mbr:** AIAA, NEA, ACIATE

**Pub'ns:** National Safety Council Journal, Texas Outlook

**b** Sept. 12, 1931, Kingsville, Texas 78363, **m**, 3 ch, **res** 730 W. Ave. A., Kingsville, Texas 78363

**HEGGEN, JAMES RICHARD**

Asst. Prof. (1967), Utah State University, Logan, Utah 84321

**Career:** Utah State Univ. 1965—, Public Schools 1959-65, Armed Serv. 1952-54, Ind. Exp. 1950-52

**Education:** Utah State Univ. Ed.D. 1967, Stout State Univ. M.S. 1959, B.S. 1958, diss—A Study of Aptitudes and Achievement of Students Confined at the Utah State Industrial School for the Purpose of Determining Occupational Aptitude Patterns to be Used As Guidelines for Formulating a Vocational Education Curriculum

**Mbr:** AIAA, NEA, PDK, ACIATE, AVA

**b** March 11, 1931, Eau Claire, Wisconsin, **m**, 3 ch, **res** 1378 E. 10th N., Logan, Utah 84321

**HEIN, EDWARD CLARENCE**

Asst. Prof. (1961), Colorado State University, Fort Collins, Colorado 80521

**Career:** Colorado State University 1956-62, 1963—, Pub. Sch. 1952-55, Ind. Exp. 1944-45, 1947-48, Armed Ser. 1945-46

**Education:** Colorado State University M.Ed. 1956; Eastern Washington State B.A. 1952

**Mbr:** AIAA, ILS, ADTSEA, NAITE, ACIATE, PKD

**b** August 3, 1925, Odessa, Washington, **m**, 3 ch, **res** 608 Cornell, Fort Collins, Colorado 80521

**HEINTZ, KENNETH GEORGE**

Asst. Prof., State Univ. College of Buffalo, Buffalo, New York 14222

**Career:** State Univ. College of Buffalo 1961—

**Education:** State Univ. of Buffalo M.Ed. 1965, Lowell Technological Inst. B.S. 1955

**HELSEL, JAY D.**

Asst. Prof. (1961), California State College, California, Pennsylvania 15419

**Career:** California State College 1961—, Public Schools 1959-61, Ind. Exp. 1954-55

**Education:** Pennsylvania State Univ. M.Ed. 1962, California State College B.S. 1959, thesis—The Manufacture and Uses of Fabricated Board Products

**Mbr:** AIAA, ACIATE, EPT, PDK

**Pub'ns:** Book—Programmed Blueprint Readings, Co-author

**b** October 2, 1936, Portage, Pennsylvania, **m**, 2 ch, **res** 311 Hickory St., California, Pennsylvania 15419

**HELTON, H. L.**

Prof. (1956), Northeastern State College, Tahlequah, Oklahoma 74464

**Career:** Northeastern State College 1956—, 1950-52, Public Sch. 1952-56, Foreign Service 1961-63, 1958-60, Wayne State Univ. 1955-56, Central State Univ. 1950

**Education:** Wayne State Univ. E.Ed. 1958, Oklahoma A&M M.S. 1951, B.S. 1949, thesis—History of the Production Shop of Oklahoma A&M, diss—Evaluation in Industrial Arts Teacher Education

**Mbr:** ILS, EPT, PDK, NEA

**Pub'ns:** 7th Yearbook ACIATE, Contributor; Journals—IAVE, Oklahoma Teacher

**b** May 18, 1924, Fairfax, Oklahoma, **m**, 2 ch, **res** 715 Oklahoma Ave., Tahlequah, Oklahoma 74464

**HENAK, RICHARD MERLE**

Instr. (1965), University of Illinois, Urbana, Illinois 61801

**Career:** University of Illinois 1965—, Stout State University 2 years, Ball State University 1 year, Pub. Sch. 5 years

**Education:** Ball State University M.A. 1960, North East Iowa Univ. B.A. 1959

**Mbr:** PDK, AIAA

**Pub'ns:** Indiana Industrial Education Bulletin

**b** March 10, 1936, Sioux City, Iowa, **m**, 2 ch, **res** 13 Oakwood, Urbana, Illinois 61801

**HENDERSON, REGINAL LESTER**

Instr. (1966), Mississippi Valley State College, Itta Bena, Mississippi 38941

**Career:** Mississippi Valley State College 1959—, Ind. Exp. 1958-59

**Education:** Mississippi Valley State College B.S. 1958

**Mbr:** AVA

**b** August 12, 1936, Pope, Mississippi, **m**, 2 ch, **res** Mississippi Valley State College, Itta Bena, Mississippi 38941

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Associate Professor, Southwestern State College, Weatherford, Okla. 73096

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Associate Professor, Austin Peay State University, Clarksville, Tenn. 37040

**HENRY, MARION**

Assistant Professor (1960), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M 1956—

**Education:** Bradley University M.S. 1953, Southern University B.S. 1952

**Mbr:** EPT, NEA

**m**, 2 ch, **res** Box 2704 Prairie View, Texas 77445

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**HERBERTS, ROGER E.**

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**Career:** Ill. State Univ. 5 years, Public Schools 10½ years, Industry 3 years

**Education:** Illinois State Univ. M.S. 1954; B.S. 1950

**Mbr:** NEA, ILS, NAITE

**b** September 22, 1928, Chester, Illinois, **m**, 2 ch, **res** 315 Oakdale Avenue, Normal, Illinois 61761

**HERNANDEZ ROMERO, RAFAEL J.**

Assoc. Prof. (1961), Univ. of Puerto Rico, Rio Piedras, Puerto Rico 00931

**Career:** Univ. of Puerto Rico 35 years, Ind. Exp. 1 year

**Education:** Syracuse Univ. B.S. 1931

**b** September 1906, Santurce, Puerto Rico, **m**, 1 ch, **res** 611 Belauai Street, Santurce, Puerto Rico 00909

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**HERR, JAMES FRANCIS**

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**Career:** Stout State University 4 years, Ind. Exp. 1 year, Armed Serv 3 years

**Education:** Stout State University M.S. 1965, B.S. 1961

**Mbr:** AIAA, IGAEA

**b** Nov. 9, 1938, Sheboygan, Wisconsin, **m**, 1 ch, **res** 308 12th Str., Menomonie, Wisconsin 54751



**HERRING, LEWIS HOMER**

Assistant Professor (1967), Fairmont State College, Fairmont, W. Va.

**Career:** Fairmont State College 1967—, Inst. Job Corp. Center 1965-67, Public Schools 1962-65, Ind. Exp. 1955-58

**Education:** University of Texas M.Ed. 1961, Texas College of Arts and Industries B.S. 1952, thesis—Provisions and Procedures for the Rapid-Learnee in Selected Texas Junior High Schools

**Mbr:** NEA

**b** Dec. 1, 1925, Glidden, Texas, **m**, 2 ch, **res** 146 Locust Av., Fairmont, W. Va. 26554 (Permanent Address: Rt. 1 Box 215, Eagle Pass, Texas)

**HERRING, TOD H. (I.I.)**

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**HEWITT, COLEMAN**

Chairman-Dept. of Ind. Ed. (1939), Chicago State College, Chicago, Illinois 60621

**Career:** Chicago State College 1939-67, Public Schools 1926-39, Industry 4 years

**Education:** North Western University M.S. 1937, Stout State University B.S. 1936, thesis—Ind. Arts Curriculum for Chicago Public Schools

**Mbr:** EPT, AVA, AIAA

**Pub'ns:** Book—Adventures with Plastics, Co-author, AIVB

**b** January 20, 1903, Conneautville, Penn., **m**, 3 ch, **res** 4060 Ellington Street, Western Springs, Illinois

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**Career:** Glassboro State College 2 years, Public Schools 7 years, Armed Serv. 4 years, Ind. Exp. 1 year

**Education:** Univ. of Maryland D.Ed. 1967, Stout State Univ. M.S. 1959, B.S. 1958, thesis—Camera Techniques and Darkroom Procedures for Offset Lithography, diss—An Experimental Comparison of Self-Paced and Group-Paced Auto-Instructional Methods of Teaching a Manipulative Skill and Related Cognitive Knowledge in Industrial Arts

**Mbr:** ILS, EPT, PDK

**Pub'ns:** The Journal of Industrial Art Education, IAVE

**b** June 11, 1932, Glidden, Wisconsin, **m**, 4 ch, **res** 124 Alfred Ave., Glassboro, New Jersey 08028

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**Career:** Georgia Southern College 1967—, New York State University College at Oswego 1963-67, Pub. Sch. 1955-63, Armed Ser. 1950-51, Ind. Exp. 1951-55

**Education:** Colorado State College Ed.D. 1967 diss—A Comparison of Methods With Film, Lecture, and Printed Instructional Material for Teaching Graphic Science; Colorado State University M.Ed. 1959, B.S. 1955

**Mbr:** EPT, AIAA, ACIATE

**b** September 12, 1931, Ft. Collins, Colorado, **m**, 2 ch, **res** 301 Gentilly Road, Statesboro, Georgia 30458

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Instr. (1967), Northern Michigan University, Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 1967—, Public School 1966-67, University of Maryland 1965-66

**Education:** Univ. of Maryland M.Ed. 1967, Western Illinois Univ. B.S. 1965, thesis—Comparative Analysis of Industrial Arts Objectives and their Contribution to General Education

**Mbr:** AIAA

**b** June 30, 1942, Galesburg, Illinois, **s**, **res** R.R. No. 1, Lafayette, Ill. 61499

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**Career:** W.W.S.C. 1964—, Public Schools 1960-64, Armed Serv. 1956-60

**Education:** Univ. of Washington M.Ed. 1966, B.A. 1956, thesis—Study to Determine the Status of Design in the Industrial Arts Programs in Washington

**Mbr:** PDK, NEA, AIAA

**b** October 24, 1933, Seattle, Washington, **m**, 3 ch, **res** 1715 Knox St., Bellingham, Washington 98225

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Instr. (1967), Southern Ill. Univ., Carbondale, Ill. 62901

**Career:** Southern Ill. Univ. 1965-66, Public School 1966—, Industrial Exp. 1964-65

**Education:** Southern Illinois University M.S. 1966, B.S. 1965, thesis—Plastics Packaging in the Industrial Arts Laboratory

**Mbr:** ILS, AIAA

**b** February 10, 1941, Johnsonville, Illinois, **m**, 1 ch, **res** 16 Pleasant Hill Ct., Carbondale, Illinois 62901

**HILLIARD, ROBERT A. (I.I.)**

Instructor, The University of Tennessee, Knoxville, Tenn. 37916

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Associate Prof., Chairman, Industrial Ed. (1965), Brigham Young University, Provo, Utah 84601

**Career:** Brigham Young University 1963—, Colorado State College 1962-63, Stout State University 1959-62, Public School 1950-59, Ind. Exp. 1941-43

**Education:** Colorado State College Ed.D. 1963, Oregon State University M.S. 1954, B.S. 1950, diss—An Experimental Study: Relative Effectiveness of Four Techniques of Teaching Wood Identification

**Mbr:** PDK, EPT, AIAA, ACIATE

**b** March 11, 1925, Provo, Utah, **m**, 3 ch, **res** 1941 North 360 East, Provo, Utah 84601

**HINELY, W. HUGH**

Prof. & Head (1961), Florida State University, Tallahassee, Fla. 32306

**Career:** Florida State University 1952—, Columbia University 1946-52, Georgia Southern College 1942-43, Armed Ser. 1943-46

**Education:** Columbia University Ed.D. 1952 diss—A Plan for Guiding the Learning Experiences in Crafts Courses for Adults, M.S. 1947; Georgia Southern College B.S. 1942

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** American School and University Yearbook 1952-54; Florida Ind. Arts Assoc. Bulletin

**b** November 28, 1918, Springfield, Georgia, **m**, 2 ch, **res** 2115 Gibbs Drive, Tallahassee, Florida 32303

**HISER, PAUL T.**

Prof. (1958), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1948—, Veterans Admr. 1946-48, Public School 1938-42, Armed Serv. 1942-46

**Education:** The Univ. of Maryland Ed.D. 1958, The Ohio State Univ. M.S. 1941, B.S. 1934, thesis—Orientation and Industrial Arts: A Philosophical Treatment with an Appraisal of the Grove City Program in Terms of the Orientation Function, diss—The Development and Use of a Pre-Student Teaching Evaluation Procedure in Industrial Arts Teacher Education

**Mbr:** AIAA, ACIATE, NEA, EPT, PDK, ACESIA

**b** March 17, 1911, Greenfield, Ohio, **m**, 1 ch, **res** 41 West 4th St., Oswego, New York 13126

**HOBBS, ALFRED P.**

Instr. (1959), State College, Fitchburg, Mass. 01420

**Career:** State College at Fitchburg 1959, Public Schools 1926-57, Miami University 1924-26

**Education:** New York Univ. M.A. 1940, Bradley Polytechnic B.S. 1926

**Mbr:** PSP, KDP, EPT

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**Career:** State Univ. College at Buffalo 1966—, Public School 1963-66, Univ. of Maryland 1961-62, Ball State Univ. 1960-61, Ind. Exp. 10 years

**Education:** Ball State Unvi. M.A. 1961, State Univ. College at Buffalo B.S. 1960

**Mbr:** AIAA, ACIATE, PDK, EPT

**Pub'ns:** IAVE

**b** August 30, 1929, Pike, New York, **m**, 2 ch, **res** 158 Cottonwood Drive, Williamsville, New York 14221

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**Career:** Stout Univ. 4 years, Kansas State Univ. 5 years, Public School 5½ years

**Education:** University of Mo. Ed.D. 1963, M.Ed. 1954, Northwest Missouri State B.S. 1950, diss—An Experimental Comparison of Self-Instructional Materials and Demonstrations in the Teaching of Manipulative Operations in Industrial Arts

**Mbr:** AIAA, NEA, PDK, AAUP

**Pub'ns:** IAVE, AV Journal

**b** June 29, 1928, Burr Oak, Kansas, **m**, 2 ch, **res** 509 15th Street, Menomonie, Wisconsin 54751

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Asst. Prof. (1945), Penn. State Univ., Univ. Park, Penn. 16802

**Career:** Pennsylvania State Univ. 1945—, Public Schools 1937-45, Ind. Exp. 1929

**Education:** Penn. State M.Ed. 1939, B.S. 1937

**Mbr:** ILS, PDK, ASEE, AWS

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**Career:** The Ohio State Univ. 1947—, Public School 1946-47

**Education:** The Ohio State Univ. M.A. 1947, B.S. 1942, thesis—A Study of Occupational Activities of Former Students of Canton Township H.S.

**b** June 28, 1915, Greenfield, Ohio, **w**, 280 Fairlawn Drive, Columbus, Ohio 43214

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**Career:** Kansas State Teachers College 21 years, Public Schools 1940-41

**Education:** Colorado State Univ. M.S. 1951, Kansas State Teachers College B.S. Ed. 1940, thesis—Problems of Beginning Industrial Arts Teachers

**Mbr:** AIAA, EPT

**Pub'ns:** IAVE

**b** April 26, 1915, Hamilton, Kansas, **m**, 5 ch, **res** Neosho Rapids, Kansas 66864

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Instructor (1966), Moorehead State College, Moorehead, Minnesota 56001

**Career:** Moorehead State College 2 years, Public School 4 years

**Education:** Stout State Univ. M.S. 1966, Moorehead State College B.S. 1962, thesis—Electrical Experiments Designed to Stimulate 8th Grade Students to An Appreciation and Understanding of Electricity

**b** Sept. 1, 1937, Detroit Lakes, Minn., **m**, 2 ch, **res** 1621 9th Ave. So., Moorehead, Minn. 56560

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**Career:** Univ. of Wyoming 1945—, Pub. Sch. 1928-45

**Education:** Colorado State Univ. M.Ed. 1944, Ill. State Univ. B.Ed. 1928, thesis—Teacher Training for Trade & Indus. Teacher Education

**Mbr:** NEA, AVA

**b** June 6, 1903, Janesville, Wisconsin, **m**, **res** 2045 Spring Creek, Dr., Laramie, Wyoming 82070

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**Career:** Brigham Young Univ. 1963—, American River Jr. College 1962-63, Arizona State Univ. 1960-62, 1957-58, Mesa Community College 1965-66, Public School 1958-63, Armed Service 1952-54, Ind. Exp. 1961-62

**Education:** Penn. State Univ. M.Ed. 1958, Brigham Young Univ. B.S. 1957, thesis—Development of the Project Method

**Mbr:** AIAA

**Pub'ns:** IAVE

**b** June 18, 1930, Enterprise, Utah, **m**, 4 ch, **res** 933 N. 150 E., Provo, Utah 84601

**HONEYWELL, CHARLES L.**

Instr. (1967), Morehead State Univ., Morehead, Kentucky 40351

**Career:** Morehead State Univ. 1 year, Western Michigan University 1 year, Industry 14 years

**Education:** Western Michigan M.A. 1967, B.S. 1966

**Mbr:** AIAA

**Pub'ns:** IAVE

**b** January 17, 1942, Springfield, Ohio, **m**, **res** 718 W. 1st, Morehead, Kentucky 40351

**HOHN, MAX L.**

Asst. Prof. Ind. Arts (1962), Illinois State University, Normal, Illinois 61761

**Career:** Illinois State Univ. 23 years, Ill. Soldiers & Sailors Children's Sch. 12 years

**Education:** Pennsylvania State University M.S. 1950; Illinois Wesleyan University A.B. 1930; thesis—Nature of and Need for Vocational Ed. in McLean County, Illinois

**Mbr:** PDK, ILS, PSI, NEA, AVA, AIAA, AHEA, AAITE

**b** November 30, 1907, Arcola, Illinois, **m**, 4 ch, **res** 908 S. Univ., Normal, Illinois 61761

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**Career:** Fitchburg State 1958—, Public Sch. 1947-57, 1932-42, Ind. Exp. 1945-47, Armed Serv. 1942-45

**Education:** Ohio State Univ. M.A. 1947, Bowling Green State Univ. B.S. 1936, thesis—Factors Affecting Final Grades of Metalsmith Trainees

**Mbr:** EPT, AIAA, ACIATE, NAITE, IGAEA

**Pub'ns:** Book—Graphic Arts

**b** June 10, 1913, Hamler, Ohio, **s**, **res** 18 Blossom St., Fitchburg, Mass. 01420

**HOOTS, WILLIAM RANSOM JR.**

Assoc. Prof. (1966), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1964—, Public Schools 1961-64, The Ohio State Univ. 1961-64, The Ohio State Univ. 1962-63, Public Schools 1955-61

**Education:** The Ohio State Univ. Ph.D. 1966, Western Carolina College M.A. 1960, B.S. 1955, diss—Graphic Arts Education in the Public Secondary Schools of North Carolina with Implications for Teacher Education

**Mbr:** PDK, EPT, AIAA, ACIATE, IGAEA ACESIA

**Pub'ns:** Am. Association of Secondary School Principal's Bulletin, IAVE, The Instructor, Visual Communications Journal

**b** November 23, 1929, East Flat Rock, North Carolina, **m**, 3 ch, **res** 105 Lord Ashley Drive, Greenville, North Carolina 27834

**HOOVER, ROGER LEE**

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**Career:** Wisc. State Univ. 4 yrs., Pub. School 1 yr., Ind. Exp. 2 yrs.

**Education:** Colorado State College Ed.D. 1967, Stout State Univ. M.S. 1963, B.S. 1963, diss—A Comparison of Metal Working Processes by Contemporary Industry with Those Taught in Industrial Arts Teacher Education

**Mbr:** EPT, PDK, AVA, AIAA

**b** Feb. 1, 1941, Rock Falls, Wisc., **m**, 2 ch, **res** 985 Camp St., Platteville, Wisc. 53818

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**Career:** Southwest Texas State College 1961—, Public School 1951-52

**Education:** Southwest Texas State College M.S. 1954, B.S. 1952

**Mbr:** AIAA

**b** Nov. 26, 1919, Mound Texas, **m**, 3 ch, **res** S.W.T. I.A. Dept. San Marcos, Texas 78666

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Assoc. Prof. (1965), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 6 years, Univ. of Missouri 2 years, Public Schools 6 years

**Education:** Univ. of Missouri D.Ed. 1961, M.Ed. 1958, Southeast Missouri State College B.S. 1951, diss—Relationship of Experience in High School Drafting to Achievement in College Engineering Drawing

**Mbr:** PDK, NEA, AVA, AIAA, ACESIA, NAITE, ACIATE

**b** August 13, 1929, Richwoods, Missouri, **m**, 4 ch, **res** 512 Grover, Warrensburg, Missouri 64093

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Assistant Professor (1964), Eastern Washington State College, Cheney, Washington 99004

**Career:** Eastern Washington State College 1961-67, Public Schools 1955-61, 1952-53, Ind. Exp. 1946-55

**Education:** Eastern Washington State College M.Ed. 1959, B.A. 1952

**Mbr:** PDK, EPT, NAITE, IGAEA, AIAA

**b** June 26, 1929, Kellogg, Idaho, **m**, 1 ch, **res** Rt. 2, 311 N. 6 th, Cheney, Washington 99004

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Asst. Prof. (1966), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green Univ. 1966—, Ohio State Univ. 1965-66, Public Schools 1953-65

**Education:** Ohio State Univ. Ph.D. 1967, M.A. 1956, B.S. 1953, thesis—Industrial

Arts in a Consolidated School System, diss—History of the Ohio Industrial Arts Association: An Analysis of Leadership Elements and Functions

**Mbr:** EPT, KDP, PDK

**Pub'ns:** School Shop, IAVE

**b** January 31, 1931, Granville, Ohio, **m**, 2 ch, **res** 128 N. Maple Str., Bowling Green, Ohio 43402

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**Career:** Millersville State College 1959—, Public Schools 1935-49, Ind. Exp. 1936-40

**Education:** Univ. of Pennsylvania M.S. 1943, Millersville State College B.S. 1935, thesis—Pottery as an Industrial Arts Activity

**Mbr:** PDK, AIAA, ACIATE, ACESIA, AAUP

**b** April 18, 1912, Mount Joy, Pennsylvania, **m**, 2 ch, **res** 109 E. Charlotte, Millersville, Penn. 17551

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Instr. (1909), Southern State College, Springfield, South Dakota 57062

**Career:** Southern State College 1909—

**Education:** Univ. of South Dakota M.A. 1936, Southern State College B.S.E. 1927, thesis—Area of Industrial Arts

**Mbr:** AIAA

**b** 1888, Ringold, Iowa, **m**, 9 ch, **res** Post Office Box 126, Springfield, South Dakota 57062

**HOUSEHOLDER, DANIEL L.**

Assoc. Prof. (1965), Purdue University, Lafayette, Ind. 47907

**Career:** Purdue University 1963—, University Illinois 1960-63, Public School 1953-60

**Education:** University of Illinois Ed.D. 1963, Eastern Illinois M.S. 1957, B.S. 1954, thesis—The Development of, and Requirements in, Undergraduate Professional Industrial Arts Courses, diss—Effects of Programmed Instruction Upon Initial Learning, Retention, and Subsequent Learning from a Textbook

**Mbr:** PDK, EPT, KDP, AAUP, AERA, AVA, AIAA, ACIATE, NAITE, ATEA, NSSE

**Pub'ns:** International Journal for the Education of the Blind; Industrial Teacher Education, Journal-American School Board Journal

**b** January 11, 1933, Dundas, Illinois, **m**, 1 ch, **res** 2904 Algonquin Drive, Lafayette, Indiana 47905

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**Career:** Berea College 3 years

**Education:** Eastern Kentucky Univ. M.A. 1966, Berea College B.S. 1965

**Mbr:** AIAA, ACIATE

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**Education:** Western Mich. Univ. M.A. 1965, B.S. 1963

**Mbr:** NEA, IGAEA

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**Career:** Ohio Univ. 1966—, Public Sch. 1965, Ind. Exp. 1962-63, 1960-61

**Education:** Ohio Univ. M.Ed. 1966, Miami Univ. B.S. 1965, thesis—A Study of Skills & Abilities Desired by Employers in a Selected Service Area

**Mbr:** PDK

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**Career:** State College of Arkansas 1948—, Oklahoma State Univ. 1946, Armed Serv. 1942-45, Ind. Exp. 1941-42

**Education:** Univ. of Missouri Ed.D. 1958, diss—The Do-It-Yourself Movement in Pulaski County, Arkansas, and Its Implications for Industrial Arts Teacher Education; Oklahoma State University M.S. 1948 thesis—Principal Constructional Materials Used In Cabinet Making, B.S. 1947

**Mbr:** AIAA, PDK, AVA, ACIATE, NAITE, ILS

**b** February 11, 1920, Duke, Oklahoma, **m, 1 ch, res** 717 Western Ave., Conway, Arkansas 72032

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**Career:** Northern Illinois University 2 years, Public School 7 years, Vocational School Co-ordinator 2 years

**Education:** Univ. of Illinois M.Ed. 1963, Indiana State University B.S. 1954

**Mbr:** EPT, KDP

**Pub'ns:** IAVE

**b** November 30, 1931, Patoka, Indiana, **m**, 3 ch, **res** 1719 S. 7th, DeKalb, Illinois 60115

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**Career:** Univ. of Alabama 1966—, State Supervisor T&I, Alabama 1937-66, Foreign Service Consultant 1951-52, Coordinator T&I, Birmingham, Ala. 1934-37, Pub. Sch. 1931-34

**Education:** University of Alabama Ed.D. 1966 diss—Some Elements of an Organizational Plan for Secondary Vocational Trade and Industrial Education in Alabama, M.A. 1942, B.S. 1931

**Mbr:** ILS, PDK, AVA

**b** April 10, 1909, Coker, Tuscaloosa County, Ala., **m**, 1 ch, **res** 17 Meador Dr., Cloverdale, Tuscaloosa, Ala. 35401

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**Career:** State College of Arkansas 1966—, Texas A&M Univ. 1964-66, Pub. Sch. 1959-64

**Education:** Texas A&M University D.Ed. 1967 diss—Selected Factors Affecting Attitudes of School Administrators and School Board Presidents Toward Industrial Arts In Small Schools; Penn. State Univ. M.Ed. 1963 thesis—The Effectiveness of Student Demonstration in the Classroom; Univ. of Maryland B.S. 1959

**Mbr:** ILS, PDK, AIAA, ACIATE

**b** August 2, 1935, Globe, Arizona, **m**, 2 ch, **res** 12 Oakdale Drive, Conway, Arkansas 72032

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**Career:** Central Missouri State College 1 year, Public School 5 years, Ind. Exp. 6 years

**Education:** Okla. State Univ. B.S. 1961

**Mbr:** EPT

**b** August 22, 1931, Hollis, Okla., **m**, 3 ch, **res** 406 S. Washington, Warrensburg, Missouri 64093

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**Career:** Univ. of Southern Mississippi 1963—, Univ. of Missouri 1960-63, Public School 1950-60, Armed Service 1943-46, Ind. Exp. 1941-48

**Education:** Univ. of Missouri Ed.D. 1963, M.Ed. 1952, B.S. 1950, diss—Need for, Interest in, & Ways of Supporting an Area Voc. School for Miller, Monateau & Morgan County Missouri

**Mbr:** PDK, ILS, AVA, NEA

**Pub'ns:** Book—Power Mech., Journal—IAVE, School Shop, Miss. Advance  
**b** January 17, 1921, Bedford, Iowa, **m**, 4 ch, **res** 203 Beverly Lane, Hattiesburg, Mississippi 39401

### **HUSS, WILLIAM EDWARD**

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**Career:** State Univ. College Oswego, New York 25 years, Stanford Univ. 2 years, U.S. Merchant Marine Academy 2 years, Public School 4 years

**Education:** Pennsylvania State Univ. Ed.D. 1951, Ohio State Univ. M.A. 1946, Ohio State Univ. B.S. 1938, thesis—The Metal Manufacturing Industries: An Area of Technological Activity, diss—An Evaluation of Professional Development in Industrial Arts Student Teaching through Isolation of Abilities in Teaching Activities

**Mbr:** EPT, PDK, ILS, ACIATE, AIAA, AVA

**Pub'ns:** Book—ACIATE, 8th Yearbook, Contributor; Journals—IAVE, School Shop, Viewpoint, Journal of Industrial Arts Education, N.Y. State Vocational News Bulletin

**b** December 9, 1913, Utica, New York, **m**, 3 ch, **res** 18 Gregory St., Oswego, New York 13126

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**Education:** Peabody College M.A. 1967; Southern Missionary College B.A. 1953

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**Education:** Univ. of Michigan M.A. 1955, Western Michigan Univ. B.S. 1951, thesis—The Need For Adequate Finishing Facilities in the Modern High School Wood Shop

**Pub'ns:** IAVE

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**Mbr:** ILS, PDK, AVA

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**Career:** East Tenn. State Univ. 1967—, Armed Service 1960-63

**Education:** East Tenn. State Univ. M.A. 1967, B.S. 1966, thesis— Follow-Up Study of the Graduates in Industrial Technology at East Tennessee State Univ. 1962-67

**Mbr:** EPT, AIAA

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**Education:** Western Washington State College M.Ed. 1966, Univ. of British Columbia B.Ed. 1964

**Mbr:** PDK, AIAA

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**Mbr:** ILS, AIAA, AFS

**Pub'ns:** Oklahoma Industrial Arts News, Industrial Arts Teacher, and the Oklahoma Education Association Magazine

**b** June 3, 1924, Oklahoma City, Oklahoma, **m, 2 ch, res** 823 Blue Bonnet, Denton, Texas 76201

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**Career:** Central Missouri State College 7 years

**Education:** Kansas State College of Pittsburg B.S. 1961

**b** December 12, 1935, Dresden, Kansas, **m**, 2 ch, **res** 211 King St., Warrensburg, Missouri 64093

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Asst. Prof. (1960), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1960—, Central Mo. State College 1958-60, Michigan State Univ. 1953-56, Public Sch. 1947-51, 1937-40, Armed Serv. 1942-46, 1956-58, Foreign Serv. 1952-53

**Education:** Michigan State Univ. Ed.D. 1956, Stout State Univ. M.S. 1948, Central Mich. State Univ. B.S. 1942, Papers—(1) Psychology of Mechanical Drawing; (2) State Plan for Vocational Guidance; diss—A Study of Attitudes and Interests Concerning the Air Force as Expressed by the Cadets of the Michigan State University Air Force ROTC Detachment

**Mbr:** AIAA, AERA, ACIATE, EPT, PDK, NAIT

**Pub'ns:** IAVE, Ohio Industrial Arts Newsletter, School Shop

**b** October 23, 1919, Alden, Michigan, **m**, 2 ch, **res** 307 Haskins St., Bowling Green, Ohio 43402

**IRGANG, FRANK J.**

Prof. (1964), San Diego State College, San Diego, California 92115

**Career:** San Diego State College 1956—, University of Michigan 1954-56, Pub. Sch. 1950-53, 1949, 1940-42

**Education:** University of Michigan Ph.D. 1955 diss—Community Factors in the Determination of The Instructional Areas of an Industrial Arts Program, M.A.; Central Michigan University B.S.

**Mbr:** PDK, ILS, EPT, AIAA, AVA

**Pub'ns:** Book—Etched In Purple; Journals—School Shop, IAVE, Other—San Diego Union Tribune Newspaper

**b** August 19, 1922, Detroit, Michigan, **m**, **res** 5634 Meredith Ave., San Diego, California 92120

**IRWIN, JAMES (I.i.)**

Instructor, Western State College of Colorado, Gunnison, Colorado 81230

**ISAAC, EUGENE LEONARD**

Assoc. Prof. & Dean (1958), Mississippi Valley State College, Itta Bena, Mississippi 38941

**Career:** Mississippi Valley State College 1958—, State College 1951-58, Utica Institute 1950-51, Public School 1940-43, 1946-49

**Education:** Iowa State College M.S. 1950, Alcorn A&M College B.S. 1940, thesis—Status of Miss. and South Carolina Negro Day Trade Teachers in 1949

**Mbr:** PDK, AVA, AAUP, AIAA, NAITE

**b** August 15, 1917, Natchez, Mississippi, 2 ch, **res** P.O. Box 224, Mississippi Univ. State College, Itta Bena, Mississippi 38941

**ISON, VERNON HAROLD**

Asst. Prof. (1967), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 1965—, Public Sch. 1955-65, Professional Baseball 1953

**Education:** Univ. of Oklahoma M.Ed. 1958, Northeastern State College-Oklahoma B.S. 1953

**Mbr:** PDK

**Pub'ns:** IAVE, School Shop, Oklahoma Teacher & Okla. Ind. Arts News

**b** April 1931, Spiro, Okla., **m**, 2 ch, **res** 223 King St., Warrensburg, Missouri 64093

**ISRAEL, EVERETT NELSON**

Instr. (1964), State College at Fitchburg, Fitchburg, Mass. 01420

**Career:** State College of Fitchburg 1964—, Public School 1963-64, Univ. of Maryland 1961-63

**Education:** Univ. of Maryland M.A. 1966, State Univ., Oswego B.S. 1961, thesis—A Study of Interpersonal Non Verbal Communication in General Industrial Arts Laboratories

**Mbr:** AIAA, PDK

**Pub'ns:** IAVE

**b** June 2, 1940, Newark, New York, **m**, 2 ch, **res** 18 Scott Road, West Townsend, Mass. 01474

**ITURREGUI, CARMEN G. (I.i.)**

Assistant Professor, University of Puerto Rico, Rio Piedras, Puerto Rico 00931

**JACKMAN, DUANE ALAN**

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**Career:** Wisconsin State Univ. 1961—, Univ. of North Dakota 1954-61, Univ. of Minnesota 1951-54, Public Schools 1941-42, 1947-49, Armed Serv. 1942-46, Ind. Exp. 1935-41

**Education:** University of Minn. Ph.D. 1961, M.A. 1947, Wisconsin State Univ. B.S. 1941, diss—Industrial Arts Competencies in Training Occupational Therapists, thesis—Worker's Education

**Mbr:** NEA, AVA, NAITE, AIAA, ACIATE, PDK, AAUP

**Pub'ns:** IAVE, American Journal of Occupational Therapy, North Dakota Teacher

**b** Sept. 11, 1917, River Falls, Wisconsin, **m**, 1 ch, **res** 1165 West Hill Ave., Platteville, Wisconsin 53818

**JACKSON, CHARLES W. (I.i.)**

Assistant Professor, Lincoln University, Jefferson City, Missouri 65101

**JACKSON, EUGENE GORDON**

Associate Professor (1962), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1955—, Ind. Exp. 1947-51

**Education:** Kansas State College of Pittsburg M.S., B.S., thesis—History and

Development of Automotive Instruction in the School Shops in Kansas

**Mbr:** EPT, ADTSEA, AIAA, AAUP, ACIATE, NEA

**b** April 27, 1922, Harrisonville, Missouri, **m**, 1 ch, **res** North Alp Street, Prairie View, Texas 77445

**JACKSON, EUGENE J. (I.i.)**

Instructor, Savannah State College, Savannah, Georgia 31404

**JACKSON, HARRY R.**

Prof. (1951), Winona State College, Winona, Minnesota 55987

**Career:** Winona State College 32 years, Eastern Illinois State College 4 years, Public Schools 6 years, Cumberland College 2 years

**Education:** Univ. of Indiana Ed.D. 1951, M.S. 1935, Eastern Illinois State College B.E. 1931, thesis—A Study of Home Made Machinery for the Purpose of Equipping the Small School Shop, diss—A Diagnosis and Remediation of Training Weaknesses Apparent in the Experiences of Beginning Industrial Arts Teachers

**Mbr:** EPT, KDP, PDK, AIAA, NEA, AAUP

**Pub'ns:** IAVE, School Shop Safety, News Letter, National Safety Council

**b** October 3, 1900, Shelbyville, Illinois, **m**, **res** 313 Wilson Street, Winona, Minnesota 55987

**JACKSON, PETER A.**

Assoc. Prof. (1966), Northwest Missouri State College, Maryville, Missouri 64468

**Career:** Northwest Missouri State 1959—, Colorado State College 1964-65, Armed Ser. 1951-55, Ind. Exp. 1956-57

**Education:** Colorado State College Ed.D. 1965, Stout State Univ. M.S. 1959, B.S. 1958, thesis—The Selection and Classification of Industrial Instructional Materials for Use in Secondary School Plastics Courses—1959, diss—An Investigation of Attitudes of College Industrial Arts Students Toward Industrial Arts Club Values—1965

**Mbr:** PDK, KDP, EPT, AIAA, ACIATE, NEA, NAITE

**b** September 3, 1931, Nitro, West Virginia, **m**, 2 ch, **res** 412 West 4th St., Maryville, Missouri 64468

**JACKSON, REGINALD A.**

Assistant Professor (1967), Hampton Institute, Hampton, Va. 23368

**Career:** Hampton Institute 1950—, Public School 1941-45, Ind. Exp. 1937-41

**Education:** Wayne State University M.Ed. 1952, Hampton University B.S. 1948, thesis—A Suggested List of Criteria for Use in Selecting and Constructing Teacher-Made Teaching Aids

**Mbr:** EPT

**b** May 10, 1910, Washington, D.C., **m**, **res** 1108 Parkside Ave., Hampton, Va. 23369

**JACKSON, SAMUEL GRANT**

Instr. (1967), Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest State College Missouri 1966—, Industrial Experience 1963-65

**Education:** Eastern Kentucky State College M.A. 1966, B.S. 1963

**Mbr:** EPT, PDK, NEA, AVA, AIAA

**b** April 6, 1937, Richmond, Kentucky, **m**, **res** 810 S. Link, Springfield, Missouri 65802

**JACKSON, T. A. (I.i.)**

Associate Professor, Florida A and M University, Tallahassee, Fla. 32304

**JACOBS, VAN GRADY**

Asst. Prof. (1967), Eastern New Mexico Univ., Portales, New Mexico 88130

**Career:** Eastern New Mexico Univ. 7 years

**Education:** Eastern New Mexico Univ. M.A. 1966, B.A. 1962

**Mbr:** AIAA, ACIATE

**b** August 2, 1918, Clarksville, Arkansas, **m**, 3 ch, **res** 1117 West Third Street, Portales, New Mexico 88130

**JACOBSEN, ECKHART ADELBERT**

Prof. & Dept. Head (1961), Northern Illinois University, DeKalb, Ill. 60115

**Career:** Northern Illinois Univ. 1961—, Univ. of Maryland 1957-61, State College, Fitchburg, Mass. 1946-57, Public Schools 1937-46, Ind. Exp. 1938

**Education:** University of Connecticut Ph.D. 1957, Cornell Univ. M.S. 1946, State University of N.Y. B.S. 1937, thesis—Student Cumulative Record; diss—A Comparison of Competitive and Co-operative Learning Experiences

**Mbr:** PDK, EPT, ILS, AIAA, AVA, ACIATE, NAITE, ASEE

**Pub'ns:** Research Related to Industrial Arts Teacher Education, Contributor; Journals—Industrial Arts Education Journal, Liberal Education

**b** February 12, 1915, Rochester, New York, **m**, 4 ch, **res** N. First St., R.R. No. 2, Sycamore, Illinois 68178

**JACOBSEN, JAMES HUFFMAN**

Assoc. Prof. (1967), Western Illinois University, Macomb, Ill. 61455

**Career:** Western Illinois University 1957—, Public School 1952-57, Colorado State College 1962-63

**Education:** Colorado State College Ed.D. 1964, Bradley Univ. M.S. 1957, Northern Illinois University B.S. 1952, diss—A Study of the Contribution of Industrial Arts Instruction to Consumer Knowledge

**Mbr:** AIAA, ACIATE, PDK, AAUP

**b** May 6, 1931, Oak Park, Illinois, **m**, 2 ch, **res** 926 Stadium Drive, Macomb, Illinois 61455

**JAHN, CLIFFORD W.**

Asst. Prof. (1962), Newark State College, Morris Avenue, Union, New Jersey 07083

**Career:** Newark State College 1962—, Public Schools 1959-62, Ind. Exp. 1959-61

**Education:** Montclair State College M.A. 1962, Newark State College B.A.



1961, thesis—The Predictive Validity of the School and College Ability Text at Three N.J. State Colleges

**Mbr:** AIAA, NEA, AVA, ACIATE, EPT, KDP, PDK

**b** January 31, 1938, Newark, New Jersey, **s**, **res** 404 Martin Road, Union, New Jersey 07083

### **JAMES, CALVIN E.**

Prof. & Chrm. (1965), Dept. of Ind. Ed., Northern Arizona University, Flagstaff, Ariz. 86001

**Career:** Northern Arizona Univ. 1964—, Arizona State Col. 1960-64, Pub. Sch. 1958-60, Ind. Exp. 1946-57

**Education:** Arizona State Univ. Ed.D. 1963 diss—An Analysis of Vocational Industrial Trade Preparatory Programs in Arizona High Schools; Stout State Univ. M.S. 1958 thesis—Teaching Aids for Development of Student Personnel Safety Programs in Industrial Arts Woodwork Shops; Northern Arizona Univ. B.S. 1949

**Mbr:** AIAA, NIATE, ACIATE, AVA, KDP, PDK, EPT, ATEA

**b** July 1, 1926, Hayward, Wisconsin, **m**, 6 ch, **res** 713 North San Francisco, Flagstaff, Ariz. 86001

### **JANECZKO, ROBERT JOHN**

Instr. (1967), Western Illinois University, Macomb, Illinois 61455

**Career:** Western Illinois University 1967—, Public School 1963-66

**Education:** Ball State University M.A. 1967, Stout State University B.S. 1963

**Mbr:** AIAA

**b** February 16, 1941, Chicago, Illinois, **m**, **res** Route 4, Macomb, Illinois 61455

### **JANZEN, JOHN WAYNE**

Instructor (1967), Southern Missionary College, Collegedale, Tenn. 37315

**Career:** Southern Missionary College 1967—, Canadian Union College 1964-67

**Education:** Western Michigan University M.A. 1967, Andrews University B.Sc. 1964

**b** April 26, 1941, Roland, Manitoba, **m**, **res** Box 359 Collegedale, Tenn. 37315

### **JARED, ALVA HARDEN**

Associate Professor (1964), Wisconsin State University, Platteville, Wisconsin 53818

**Career:** WSU-P 1956—, Ball State Univ. 1955, Western Illinois Univ. 1953-54

**Education:** Arizona State Univ. Ed.D. 1967, Ball State Univ. M.A. 1956, Western Ill. Univ. B.S. 1955, diss—The Effects of an Extreme Climatic Condition on the Relative Efficiencies of Heating and Air Conditioning a Frame Structure and a Masonry Structure

**Mbr:** PDK, KDP, EPT, AIAA, ACIATE, NEA

**b** January 15, 1934, Roseville, Ill., **m**, 2 ch, **res** 835 W. Main St., Platteville, Wisconsin 83818

**JARVIS, DEE VINCENT**

Assoc. Prof. (1955), Peru State College, Peru, Nebraska 68421

**Career:** Peru State College 1948—, Public Schools 1936-42, Armed Ser. 1943-46, Industry 1942-43

**Education:** Colorado A&M M.E. 1955, Peru State College B.A. 1948, thesis—Driver Education in the State of Nebraska

**Mbr:** EPT, ILS, KDP, ADSEA, NEA

**Pub'ns:** IAVE

**b** August 29, 1913, Walthill, Nebraska, **m**, 2 ch, **res** 1601 Park Ave., Peru, Nebraska 68421

**JARVIS, JOHN A.**

Professor, Vice-President (1966), Stout State Univ., Menomonie, Wisconsin 54751

**Career:** Stout State University 1946—, Public Schools 1935-42, Armed Forces Sch. 1942, Armed Ser. 1942-46

**Education:** University of Minnesota Ph.D. 1953, Wayne University M.Ed. 1941, Stout Institute B.S. 1936, University of Wisconsin B.S. 1931, diss—Student Survival Factors in the Stout Institute; thesis—Pestalozzi's Contribution to Industrial Education

**Mbr:** ILS, PDK, EPT, NEA, AVA, NAITE, ASEE

**Pub'ns:** IAVE, School Shop Magazine, Journal of Experimental Psychology, School Board Journal

**b** June 14, 1908, Janesville, Wisconsin, **m**, 2 ch, **res** 1414 Wilson Ave., Menomonie, Wisconsin 54751

**JEDLICKA, CHARLES RUSSELL**

Assistant Professor (1962), Sam Houston State College, Huntsville, Texas 77340

**Career:** Sam Houston State College 6 years, Public School 2 years, Ind. 6 years, Armed Serv. 2 years

**Education:** Southwest Texas State College M.S. 1959, B.S. 1958, thesis—A Study of Some Aspects of Industrial Technology with Implications for the Secondary School Curriculum

**Mbr:** PDK, EPT, ILS, AIAA

**b** January 8, 1927, Ness City, Kansas, **m**, **res** 500 E. North, Livingston, Texas 77351

**JELDEN, DAVID LAWRENCE**

Assoc. Prof. (1967), Chrm. (1966), Colorado State College, Greeley, Colo. 80631

**Career:** Colorado State College 1962—, St. Cloud State College, Minn. 1960-62, University of Missouri 1958-60, Pub. Sch. 1954-58

**Education:** University of Missouri Ed.D. 1960 diss—Electrical Information Content Included in Industrial Arts Teacher-Education vs. Knowledge Required of Electronic Technicians; Colorado State University M.A. 1957, Nebraska State College A.B. 1952

**Mbr:** AIAA, ACIATE, PDK, NAITE, AVA

**Pub'ns:** Journal of Industrial Arts Education

**Major Research:** Individualized program of instruction in electricity-electronics  
**b** October 8, 1930, Columbus, Nebraska, **m**, 3 ch, **res** 2015 21st St., Greeley,  
Colorado 80631

**JELLEMA, JOHN**

Instr. (1967), Eastern Michigan University, Ypsilanti, Mich. 48197

**Career:** Eastern Michigan University 1 year, Public School 2½ years, Ind. Exp.  
8 years

**Education:** Calvin College B.A. 1960

**Mbr:** ACIATE, AIAA

**b** May 15, 1937, The Netherlands, **m**, **res** 1374 Harpst St., Ann Arbor, Michigan  
48104

**JENKINS, JOHN DAVID**

Asst. Prof. (1967), The Ohio State Univ., Columbus, Ohio 43210

**Career:** The Ohio State Univ. 1967—, Ohio Univ. 1963-67

**Education:** Ball State Univ. M.A. 1963, B.S. 1959

**Mbr:** EPT, ILS, PDK, AIAA, ACIATE

**b** August 5, 1937, Toledo, Ohio, **m**, 1 ch, **res** 4482 Folkestone Court North,  
Columbus, Ohio 43221

**JENKINS, MELBOURNE V.**

Asst. Prof. (1965), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 1948—

**Education:** Central Missouri State College M.S. 1963, B.S. 1948, thesis—  
Photographic Services Performed in Colleges & Universities

**Mbr:** PDK, NEA

**b** November 25, 1921, Arkoe, Missouri, **m**, 2 ch, **res** 626 Lakeview Drive,  
Warrensburg, Missouri 64093

**JENKINS, RONDA H.**

Instructor (1967), Brigham Young University, Provo, Utah 84601

**Career:** Brigham Young University 1961—, Ind. Exp. 1936-61

**Education:** Brigham Young University M.A. 1966, B.S. 1955, thesis—A Study  
of the Education and Training Background of Selected Printers Along the  
Wasatch Front in Utah

**Mbr:** IGAEA, AIAA

**b** September 23, 1915, Delta, Utah, **m**, 4 ch, **res** 1220 No. Cherry Lane, Provo,  
Utah 84601

**JENNINGS, GERALD LEROY**

Asst. Prof. (1963), Eastern Michigan Univ., Ypsilanti, Mich. 48197

**Career:** Eastern Mich. Univ. 1963—, Michigan State Univ. 1960-63, Public  
School 1957-60, Ind. Exp. 1952-54

**Education:** Ball State Univ. M.A. 1960, B.S. 1957, thesis—Proposed Course of  
Study for Seventh Grade Electricity at Wilson Junior High School

**Mbr:** AIAA, ACIATE, PDK

**Pub'ns:** School Shop, IAVE

**b** May 17, 1935, South Bend, Indiana, **m**, 3 ch, **res** 333 Edison Ave., Ypsilanti, Michigan 48197

**JENSEN, THOMAS RONALD**

Assoc. Prof. (1967), State Univ. College of New York at Oswego, Oswego, New York 13126

**Career:** State Univ. New York at Oswego 1967—, Univ. of Illinois 1965-67, Univ. of Alberta 1963-65, Public Sch. 1962-63, 1957-59, Ind. Exp. 3½ years, Armed Sr. 1953-55

**Education:** Univ. of Illinois M.Ed. 1961, Brigham Young Univ. B.S. 1958

**Mbr:** AVA, AIAA, NAITE

**Pub'ns:** Journal of Industrial Teacher Education, IAVE

**b** June 3, 1932, Chicago, Illinois, **m**, 4 ch, **res** 257 Benson Ave., R.D. 5, Oswego, New York 13126

**JEPPSEN, ERNEST C.**

Professor (1959), Brigham Young University, Provo, Utah

**Career:** Brigham Young Univ. 1959—, Foreign Serv. 1958-59, Church College of Hawaii 1955-58, Foreign Serv. 1954-55, 1947-52, Utah State University 1939-47, Weber College 1938-39, Near East & African—U.S. Gov't 1952-54

**Education:** Colorado State University M.S. 1938, Utah State University B.S. 1926

**Mbr:** AIAA, ATEA, NAITE, NEA, AAUP, ILS, ACIATE, AVA

**b** 1903, Mantua, Utah, **m**, 3 ch, **res** 1314 Apple Avenue, Provo, Utah 84601

**JESSOP, STANLEY HALES**

Asst. Prof. (1966), Winona State College, Winona, Minnesota 55987

**Career:** Winona State College 1966—, Univ. of Missouri 1963-66, Public School 1955-63, Ind. Exp. 1949-53

**Education:** California State College-Long Beach M.A. 1956, Univ. of Redlands B.A. 1952

**Mbr:** PDK, AIAA

**b** August 6, 1926, Durban, Natal, Union of South Africa, **m**, 3 ch, **res** 376 East 6th St., Winona, Minnesota 55987

**JOHANSEN, WALDEMAR (I.I.)**

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**JOHNSEN, MARTIN O.**

Assoc. Prof. (1947), Kent State Univ., Kent Ohio

**Career:** Kent State Univ. 1947—, Public School 1939-42, 1946-47, Armed Service 1942-43

**Education:** Univ. of Minnesota M.A. 1946, Stout State Univ. B.S. 1939, Wisconsin State Univ. B.Ed. 1932, thesis—Mathematical Units for Machine Shop Lathe Work

**Mbr:** AAUP, AIAA, AVA, AWS, ASM, AFS

**Pub'ns:** School Shop, IAVE

**b** July 28, 1909, Superior, Wisconsin, **m**, 2 ch, **res** 1711 Dollar Lake Drive, Kent, Ohio 44240

**JOHNSON, CLIFFORD (I.i.)**

Associate Professor, Wisconsin State University, Platteville, Wisc. 63818

**JOHNSON, CONRAD J. (I.i.)**

Associate Professor, Trenton State College, Trenton, N.J. 08625

**JOHNSON, CYRIL WESLEY**

Associate Professor, Chairman, (1947), Fairmont State College, Fairmont, W. Va. 26554

**Career:** Fairmont State College 1947—, Central Michigan College 1940-44, Public Schools 1937-39

**Education:** Ohio State Univ. M.A. 1940, Stout State Univ. B.Sc. 1937, thesis—A Survey of Industrial Arts in West Virginia

**Mbr:** EPT, PDK, NEA, AIAA, AVA

**Pub'ns:** IAVE, School Shop

**b** December 15, 1913, Minneapolis, Minn., **m**, 2 ch, **res** 1019 Sunset Drive, Fairmont, W. Va. 26554

**JOHNSON, DANIEL HARRIS**

Instr. (1965), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays Kansas State College 1965—, Armed Service 1954

**Education:** Fort Hays Kansas State College B.S. 1958

**Mbr:** EPT, PKP

**b** August 18, 1936, Hays, Kansas, **m**, 2 ch, **res** Box 247, Hays, Kansas 67601

**JOHNSON, DUANE ALLAN**

Instructor (1966), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1966—, Northern State Coll. (S.D.) 1963-64, Public Schools 1964-66, 1961-63

**Education:** Northern State M.S. 1964, B.S. 1961, thesis—Present Trends in Reporting Pupil Progress to Parents

**Mbr:** EPT, AAUP, AWS

**b** January 22, 1935, Montrose, South Dakota, **m**, 1 ch, **res** 921 16th St. E., Menomonie, Wisconsin 54751

**JOHNSON, DUANE R. (I.i.)**

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**JOHNSON, FRANCIS MORRIS**

Prof. (1963), Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 1953—, Colorado State University (summers)

1951 & 52, Southern Illinois University (summers) 1948 & 49, Pub. Sch. 1942-53,

1931-39, Ind. Exp. 1943-46

**Education:** University of Denver Ed.D. 1963 diss—Industrial Arts as a Part of General Education in Colorado Secondary Public Schools; Colorado State College M.A. 1942 thesis—A History of the Industrial Arts of Colorado State College of Education 1891-1942, A.B. 1941

**Mbr:** PDK, KDP, AIAA, ACIATE, NEA, NAITE

**Pub'ns:** Journals—IAVE

**b** May 15, 1911, Halltown, Missouri, **m**, 3 ch, **res** 2623-14th Ave. Ct. Greeley, Colorado 80631

### **JOHNSON, HARRY LEROY**

Professor (1967), Virginia State College, Petersburg, Virginia 23803

**Career:** Virginia State College 1949—, Lincoln Univ. 1941-49, Ind. Exp. 1948-49, 1943-44

**Education:** Wayne State University Ed.D. 1956, M.A. 1944, Lincoln University B.S. 1940, diss—Curriculum Development in Vocational-Technical Education: With Special Reference to the Norfolk Division of Virginia State College; thesis—Teachers Activities in Drafting in Detroit, Michigan

**Mbr:** ACIATE

**Pub'ns:** IAVE

**b** July 5, 1918, Shoral Creek, Illinois, **m**, 2 ch, **res** 16 Boisseau St., Ettrick, Va. 23803

### **JOHNSON, IRA H.**

Prof. (1956), Mankato State College, Mankato, Minnesota 56001

**Career:** Mankato State College 1946—, Western Mich. Univ. 1967, University of South Florida 1966, Macalester College 1941-42, Public School 1940-43, Ind. Exp. 1943-46

**Education:** Bradley Univ. Ed.D. 1955, Iowa State Univ. M.S. 1940, Mankato State College B.E. 1939, thesis—Industrial Education in Minnesota State Teachers Colleges, diss—The Lost Wax Process and Its Use in Industrial Arts

**Mbr:** AIAA

**Pub'ns:** Book—A Guide for Equipping Ind. Arts Facilities, Industrial Arts & Space Age Technology, Journals—IAVE, Contributor, Contributor—School Shop; AV Journal; Safety Education

**b** March 19, 1916, Mankato, Minnesota, **m**, 1 ch, **res** 301 Oak Knoll, Mankato, Minnesota 56001

### **JOHNSON, IVER H.**

Instr. (1963), Mankato State College, Mankato, Minnesota 56001

**Career:** Mankato State College 1963—, Public School 1952-63

**Education:** Colorado State College M.A. 1958, St. Cloud State B.S. 1951, thesis—Relationship of the Aims & Purposes of Industrial Arts and Art Education to General Education

**Mbr:** AIAA, FPS

**b** November 25, 1927, Chicago, Illinois, **m**, 5 ch, **res** 156 Rita Road, Mankato, Minnesota 56001

### **JOHNSON, JAY PAUL**

Instr. (1967), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 1967—, Public School 1964-67, Ind. Exp. 1962-63

**Education:** Stout State Univ. M.S. 1964, B.S. 1962, thesis—Organic Metal Finishes, their Characteristics and Uses

**b** April 30, 1939, Minot, North Dakota, **m**, 2 ch, **res** 813 Irvine, Bemidji, Minnesota 56601

### **JOHNSON, MARVIN ERVIN**

Assoc. Prof. (1965), Southern Illinois University, Carbondale, Ill. 62901

**Career:** Southern Illinois University 1959—, Armed Service 1942-46

**Education:** University of Missouri D.Ed. 1959, University of Illinois M.S. 1948, Eastern Illinois State College B.S. 1947, diss—Practices in the Selection of Apprentices for Training and Their Relation to the Completion Rate

**Mbr:** PDK, ILS, KDP, ASEE, EPT, ATEA

**Pub'ns:** Book—Accident Prevention, Co-author; Journal—IAVE

**b** April 7, 1922, Albion, Ill., **m**, 4 ch, **res** 300 Smith, Carbondale, Illinois 62901

### **JOHNSON, MELVIN (I.i.)**

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### **JOHNSON, OSCAR GATES**

Asst. Prof. (1953), Eastern Michigan University, Ypsilanti, Mich. 48197

**Career:** Eastern Michigan Univ. 15 years, Public Sch. 22 years

**Education:** Northern Iowa B.S. 1933

**Mbr:** NEA, NAITE, AIAA

**Pub'ns:** Industrial Arts Teacher Journal

**b** July 8, 1905, Greene, Iowa, **m**, 3 ch, **res** 8343 Stoney Creek Road, Ypsilanti, Michigan 48197

### **JOHNSON, RAYMOND CARL**

Asst. Prof. (1963), Langston Univ. Langston, Oklahoma 73050

**Career:** Langston Univ. 10 years, Public School 7 years

**Education:** Oklahoma State Univ. M.S. 1958, Langston Univ. B.S. 1951, thesis—Integration of Separate High Schools in Oklahoma & Graduates in Industrial Arts at Langston University Since Integration

**Mbr:** AIAA, NEA, PDK

**Pub'ns:** The Oklahoma Industrial Arts News

**b** March 11, 1923, Ardmore, Oklahoma, **m**, 2 ch, **res** Langston U., Langston, Oklahoma 73050

### **JOHNSON, ROBERT IRVING**

Prof. (1966), Mankato State College, Mankato, Minnesota 56001

**Career:** Mankato State College 9 years, Univ. of Minn. 3 years, Pacific Lutheran Univ. 5 years, Public Schools 4 years, Armed Serv. 4 years, Ind. Exp. 3 years

**Education:** Univ. of Minnesota Ph.D. 1958, M.Ed. 1946, Winona State College B.S. 1940, thesis—Curriculum Construction Problems in Ind. Arts and Voc. Ed.

at the College Level, diss—Design Competencies of Beginning Students in Woodworking

**Mbr:** AIAA, NAITE, PDK, AVA

**Pub'ns:** Book—Creative Design, Co-author

**b** August 1, 1918, Dessel, Minnesota, **m**, 4 ch, **res** 807 Warren St., Mankato, Minnesota 56001

#### **JOHNSON, RUFUS C.**

Prof. & Direc. (1967), Cheyney College, Cheyney, Pennsylvania 19319

**Career:** Cheyney State College 1946—, Maryland State College 1938-46, Princess Anne Academy 1935-38

**Education:** The Pennsylvania State Univ. Ed.D. 1949, M.Ed. 1935, Cheyney State College B.S. 1933, thesis—Vocational Industrial Education in the United States, diss—A Study of Selection and Guidance Procedures for Students in the Program of Industrial Arts Teacher Education State Teachers College, Cheyney, Pennsylvania

**Mbr:** NEA, PDK, ILS

**Pub'ns:** ACIATE Yearbook, Contributor; Journals—IAVE

**b** July 4, 1909, Evergreen Alabama, **m**, **res** Cheyney State College, Cheyney, Pennsylvania 19319

#### **JOHNSON, RUSSELL ARTHUR**

Asst. Prof. (1959), Colorado State University, Fort Collins, Colorado 80521

**Career:** Colorado State University 1951—, Ind. Exp. 1950-51, 1939-44

**Education:** Colorado State University M.Ed. 1954 thesis—The Shop Library, B.S. 1951

**Mbr:** ILS, PDK, AIAA, AVA, NEA, AHE, NAITE, ACIATE

**b** May 21, 1919, Beaver Township, Fillmore County, Minnesota, **m**, **res** 620 East Laurel St., Fort Collins, Colorado 80521

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Assoc. Prof. (1967), Western Illinois University, Macomb, Illinois 61455

**Career:** Western Illinois Univ. 1958—, Public School 1947-58, USNR Midshipmen School 1944-45, USNR Five Control School 1942-43, Industry summers

**Education:** University of Missouri Ed.D. 1966, University of Minn. M.A. 1948, B.S. 1942, diss—Supervision of Student Teaching in Industrial Arts: Personnel and Practices

**Mbr:** PDK, AIAA, ACIATE, NAITE, AAUP

**b** March 23, 1919, Duluth, Minnesota, **m**, 2 ch, **res** 807 No. Charles, Macomb, Illinois 61455

#### **JOHNSON, WILLIAM CUMMING JR.**

Asst. Prof. (1966), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1966—, Virginia Polytechnic Institute 1939-43, Rensselaer Polytechnic Institute 1933-39, Ind. Exp. 1927-33, 1943-66

**Education:** Princeton Univ. B.S. 1925

**Mbr:** PBK



**Pub'ns:** Journal American Helicopter Society  
**b** June 26, 1904, Memphis, Tenn., **m**, 3 ch, **res** 11687 Vaughn Road, Hiram, Ohio 44234

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Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1966—, Public School 1964-66, Armed Ser. 1955-58

**Education:** Indiana State Univ. M.S. 1967, New Mexico Highlands Univ. B.A. 1964

**Mbr:** PDK, EPT, AIAA

**b** December 25, 1934, Birmingham, Alabama, **m**, **res** 1800 Garfield, Terre Haute, Indiana 47804

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**Career:** Illinois State University 1956—, Kansas State College at Pittsburg 1946-56, Public Schools 1940-43, Ind. Exp. summer months, Armed Serv. 1943-46

**Education:** University of Missouri Ed.D. 1956, Kansas State College at Pittsburg M.S. 1951, B.S. 1941; **diss**—Teacher Demonstrations Versus Shop Activities in the Teaching of Electricity: An Experimental Comparison, thesis—A Proposed Curriculum for Radio Technicians

**Mbr:** AIAA, ACIATE, AVA, NAITE, KDP, NEA, EPT, ILS, PDK, AHEA

**Pub'ns:** Book—Adequate Wiring for Home and Farm, Co-author

**b** October 25, 1919, Nashville, Missouri, **m**, 3 ch, **res** 816 W. College Avenue, Normal, Illinois 61761

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**Career:** Humboldt State College 3 yrs., Pub. Sch. 5 yrs.

**Education:** Iowa State University M.S. 1964 thesis—Hydroelectric Generator for Undeveloped Regions, B.S. 1958

**Mbr:** EPT

**Major Research:** Electronically controlled carburetor, Recorder for handicapped students, Venturi Helicopter rotors

**b** September 8, 1935, Chariton, Iowa, **m**, 4 ch, **res** 1414 Beverly Drive, Arcata, California 95521

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**Career:** Lincoln Univ. 19 years, Ind. Exp. 9 years

**Mbr:** IGAEA, AVA

**b** June 16, 1918, Birmingham, Alabama, **m**, 1 ch, **res** 1004 Lafayette Street, Jefferson City, Missouri 65101

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**Career:** Murray State Univ. 1959—, Public School 1957-58

**Education:** University of Illinois, M.Ed. 1959, Eastern Ky. Univ. B.S. 1957

**Mbr:** KDP, EPT

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**JORDAN, THOMAS EARL**

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**Career:** Univ. of Missouri 1 year, College of the Allemarle 3 years, Northwestern State College 3 years, Public Sch. 1 year, Ind. Exp. 3 years

**Education:** Northwestern State College M.S. 1961, B.S. 1960, thesis—A Comparative Study of Selected Electronic Programs with Louisiana

**Mbr:** ILS, KDP

**b** June 24, 1939, Natchitoches, La., **m**, 2 ch, **res** 3307 Dakland Gravel, Columbia, Missouri 65201

**JOYNER, DAVID IRVING**

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**Career:** Old Dominion College 1965—, Public School 1959-65

**Education:** William and Mary College M.Ed. 1964, Virginia Polytechnic Institute B.S. 1958

**Mbr:** NEA

**b** 1937, Franklin, Va., **m**, 2 ch, **res** 4224 Heather Rd., Chesapeake, Va. 23703

**KACHEL, HAROLD STANLEY**

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**Career:** Panhandle State College 1957—, Public Schools 1952-57

**Education:** Colorado State College Ed.D. 1967, Oklahoma State Univ. M.S. 1955, Panhandle State College B.S. 1952, diss—An Identification of Philosophical Beliefs of Professional Leaders and Industrial Arts Teachers

**Mbr:** AIAA, AAUP, ACIATE, PKP, KDP

**b** January 25, 1928, Beaver, Oklahoma, **m**, 3 ch, **res** Box 307, Goodwell, Oklahoma 73939

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Prof. (1967), Millersville State College, Millersville, Pennsylvania

**Career:** Millersville State College 1959—, Public School 1951-59

**Education:** Columbia Univ. Ed.D. 1966, New York Univ. M.A. 1953, B.S. 1952, diss—A Study of Industrial Arts Teaching Methodology

**Mbr:** PDK, EPT, AIAA, NEA

**Pub'ns:** Books—Silk Screen Printing, Co-author, Block Printing, Hand Decoration of Fabric; Journals—Journal of Industrial Arts Education, IAVE, School Shop

**b** July 13, 1916, New York, New York, **s**, **res** 19 Kready Ave., Millersville, Pennsylvania 17551

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**Career:** Illinois State Univ. 1965—, Colorado State College 1953-65, Public School 1948-53, U.S. Air Force Tech. Schools 1941-47, Ind. Exp. 10 yrs.

**Education:** University of Wyoming Ed.D. 1959, diss—Status & Problems of the Industrial Arts Teacher in Colorado 1957; Colorado State College M.S. 1952; Northern Illinois Univ. B.S. 1948; thesis—The Origin & Development of the Alphabet as a Related Subject for the Graphic Arts

**Mbr:** NEA, AAUP, AIAA, ACIATE, AVA, NAITE, IGAEA, IAPHC, EPT, PDK, KDP, AHEA

**Pub'ns:** Graphic Arts, IGAEA, Graphic Arts Course of Study, Industrial Arts Association, Teacher's World, Industrial Teacher Education Journal

**b** November 20, 1917, Chicago, Illinois, **m**, 4 ch, **res** 23 Ethell Pkwy., Normal, Illinois 61761

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**Career:** Ohio Northern Univ. 1953, Pub. Sch. 1951-53, Ind. Exp. 1938-42, 1946-49

**Education:** Ohio State Univ. M.A. 1956, B.S. 1952, thesis—Orientation in Industrial Arts Teacher Education

**Mbr:** EPT, PDK, AIAA, ACIATE, ACESIA

**b** July 22, 1922, Arlington, Ohio, **m**, 5 ch, **res** 711 S. Simon St., Ada, Ohio 45810

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**Career:** Univ. of Missouri 1960—, Public Schools 1952-60, Ind. Exp. 1943-50

**Education:** Univ. of Missouri Ed.D. 1966, M.Ed. 1952, North Texas State University B.S. 1950, diss—Emerging Programs of Vocational and Technical Education in Secondary Schools of Missouri in Relation to Manpower Needs

**Mbr:** NEA, PDK, AVA, AIAA, ACIATE, NAITE, AERA

**b** November 19, 1926, Abernathy, Texas, **m**, 2 ch, **res** 213 N. Ann St., Columbia, Missouri 65201

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**Career:** San Francisco State College 1957—, Industrial Arts Institute (Parson, Kansas) 1950-57, Memphis State University 1950

**Education:** Kansas State College of Pittsburg M.S. 1950 thesis—Historical Development of the Lathe; East Central State College (Ada, Okla.) B.S. 1950

**Mbr:** EPT, AIAA, ACIATE

**Pub'ns:** Journals—IHAVE, School Shop; Other—Calif. State Dept. of Educ. Curriculum Guides

**b** June 13, 1919, Bayonne, New Jersey, **m**, 4 ch, **res** 2490 Rollingwood Dr., San Bruno, Calif.

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**Career:** Millersville State College 25 years, Public Schools 13 years, Ind. Exp. 1½ years

**Education:** Univ. of Pennsylvania M.S. 1937, Millersville State College B.S. 1932

**Mbr:** AIAA

**Pub'ns:** Books—Penna Dutch American Folk Arts; Early American Gunsmiths 1650-1850, Early American Copper Brass and Tin; Projects for Machine Shop and Foundry 1955, Pennsylvania-Kentucky Rifle; Journals—School Shop

**b** March 14, 1908, York Co. Penn., **res** 1704 Millersville Pike, Lancaster, Penn. 17603

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**Career:** Bethel College 1945—, Public School 1930-32, 1936-43 Industrial Therapy 1963-64

**Education:** Colorado State College M.A. 1946, Bethel College B.S. 1936

**b** March 31, 1911, Moundridge, Kansas, **m**, 2 ch, **res** Box 145, North Newton, Kansas 67117

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**Career:** City Univ. of New York 1950—, Public Schools 1936-50, Armed Service 1942-46

**Education:** Columbia Univ. Ed.D. 1955, M.A. 1948, Trenton State College B.S. 1936, diss—Teaching Industry Through Production

**Mbr:** AIAA, ACIATE, AAUP

**Pub'ns:** Journals—IAVE, Industrial Arts Teacher, School Board Journals  
**b** 1914, Jersey City, New Jersey, **m**, 4 ch, **res** 772 Piermont Ave., Piermont New York 10968

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Instr.-Driver-Safety Educ. (1967), Western Illinois Univ., Macomb, Illinois 61455

**Career:** Western University 1 year, Public School 17 years

**Education:** M.S. 1956, B.A. 1950, thesis—Student Reading Ability vs Reading Material Levels of Selected Texts

**Mbr:** NEA

**b** March 17, 1924, Marlow, Okla., **m**, 2 ch, **res** 821 Stadium Drive, Macomb, Illinois 61455

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**Career:** California State College 4 years, Public School 5 years

**Education:** West Va. Univ. M.A. 1961, California State College B.S. 1958, thesis—A Comparative Study of Complex Finger Dexterity Ability Among Five Homogeneously Grouped Ninth Grade Industrial Arts Metalworking Classes at Scottdale Joint High School

**Mbr:** AIAA, NEA

**Pub'ns:** School Shop

**b** February 14, 1933, Connellsville, Pennsylvania, **m**, 2 ch, **res** R.D. 1 Malden Road, Coal Center, Pennsylvania 15423

**KEIL, RAYMOND L.**

Assoc. Prof. (1966), Indiana State Univ., Terre Haute, Indiana 47809

**Career:** Indiana State Univ. 1966—, Bradley Univ. Peoria, Ill. 1959-66, Public School 1956-58, Industry 8 years

**Education:** Michigan State University Ph.D. 1966, University of Arkansas M.Ed. 1956, Bradley B.S. 1955, diss—Factors Associated with the Effectiveness of Personnel Staffing Positions Appropriate for Degree Level Industrial Technologists

**Mbr:** PDK, AIAA, ACIATE, NAITE, NAIT, EPT

**b** August 26, 1932, Peoria, Illinois, **m**, 2 ch, **res** 318 So. 19th St., Terre Haute, Indiana 47807

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**Career:** Kent State Univ. 1954—, Ind. Exp. 1942-45

**Education:** Ohio State Univ. Ph.D. 1964, Michigan State Univ. M.A. 1954, Ohio State Univ. B.S. 1949, diss—Industrial Technology at Kent State University and Appraisal and Recommendation

**Mbr:** AIAA, ASTME, ASEE

**Pub'ns:** Book—Mechanical Drafting Essentials, Co-author

**b** June 9, 1917, Guernsey County, Ohio, **m**, 3 ch, **res** 322 Valley View Drive, Kent, Ohio 44240

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Asst. Prof. (1950), Arizona State University, Tempe, Arizona 85281

**Career:** Arizona State University 1946—, Pub. Sch. 1941-46, Ind. Exp. 1932-34

**Education:** Arizona State University M.A. 1945, thesis—Industrial Arts Course of Study for Bisbee High School, B.A. 1942

**Mbr:** AIAA, ACIATE, PDK, EPT

**b** April 2, 1919, Granite Falls, Minn., **m**, 1 ch, **res** 117 E. 14th St., Tempe, Arizona 85281

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Instr. (1967), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 3 years, Public Schools 20 years

**Education:** Miami Univ. M.Ed. 1951, B.S. 1948

**Mbr:** EPT, KPK

**b** August 6, 1925, Oxford, Ohio, **m**, 3 ch, **res** 2660 Hummingbird Court, Cincinnati, Ohio 45239

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Asst. Prof. (1966), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1 year, Public Sch. 6 years, Armed Serv. 25 years

**Education:** East Carolina Univ. M.A. 1960, B.S. 1959

**Mbr:** AIAA, NEA, EPT, PDK

**b** September 23, 1911, Boone County, Missouri, **m**, 5 ch, **res** 215 Hardee Road, Greenville, North Carolina 27834

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**Career:** East Carolina Univ. 1962—, Univ. of Missouri 1959-62, Public Schools 1947-59, Ind. Exp. 1940-43, Armed Ser. 1942-46

**Education:** Colorado State Univ., M.Ed. 1952, Dakota Wesleyan Univ. A.B. 1950, thesis—Woodworking Instructional Materials & Basic Design

**Mbr:** EPT, AIAA, ACIATE

**b** September 9, 1919, Painesville, O., **m**, 2 ch, **res** 1103 N. Overlook, Greenville, North Carolina 27834

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Associate Prof. & Chrm. (1967), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1967—, Mankato State College 1959-67, Public Schools 1954-59

**Education:** Colorado State College Ed.D. 1966, Univ. of Minnesota M.A. 1958, St. Cloud State College B.S. 1954, thesis—An Arts and Crafts Program for Mentally Retarded Children in the Junior High School, diss—An Analysis of Basic Concepts of Graphic Arts

**Mbr:** AIAA, IGAEA, PDK, ACIATE

**Pub'ns:** IAVE

**b** August 23, 1931, Grove City, Minnesota, **m**, 3 ch, **res** 5845 Pleasant Lane, St. Cloud, Minnesota 56301

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**Career:** Illinois State University 7 years, Mich. State University 1955-58, Sexton H.S. 1958-60

**Education:** Michigan State University Ed.D. 1967, M.S. 1957, B.S. 1955, diss—The Effectiveness of the Mann Inventory in Classifying Young Drivers into Behavior Categories & Its Relationship to Subsequent Driver Performance

**Mbr:** IEA, NEA, PDK

**Pub'ns:** Book—Basic Driver Educ., Co-author

**b** May 28, 1929, Saginaw, Michigan, **m**, 5 ch, **res** 903 Birchwood, Bloomington, Illinois 61701

**KEPLINGER, HAROLD W. (I.i.)**

Assistant Professor, Southwestern Union College, Keene, Texas 76059

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**Career:** State Univ. College Buffalo 1963—, Public School 1960-63

**Education:** State Univ. College Oswego M.S. 1963, B.S. 1960, thesis—Plastics in Industrial Arts Education

**Mbr:** AIAA, ACIATE, PDK, ASMT

**Pub'ns:** Book—Experimental Resource Unit in Plastics, Co-author; Journal—IAVE

**b** April 28, 1933, Manchester, New Hampshire, **m**, 4 ch, **res** 3495 Warner Drive, Grand Island, New York 14072

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**Career:** Central Missouri State College 1960—, Public Schools 1958-60

**Education:** Univ. of Missouri Ed.D. 1967, Central Missouri State College M.S. 1961, B.S. 1958, thesis—Current Practices in Technical Drafting Courses of

Selected Institutions in the United States, diss—A Comparison of the Effect of Three Evaluation Approaches Upon Student Achievement in College Level Drafting

**Mbr:** AIAA, NAITE, ACIATE, AVA, PDK, NEA

**b** December 5, 1936, Lincoln, Missouri, **m**, 2 ch, **res** 911 Vest Drive, Warrensburg, Missouri 64093

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**Career:** Eastern Mich. Univ. 1966—, Univ. of Maryland 1963-66, Indiana State Univ. 1962-63

**Education:** Univ. of Maryland Ed.D. 1966, Indiana State Univ. M.S. 1963, Univ. of Florida B.S. 1962, thesis—A Survey of Secondary School Teachers of Indiana Using Programmed Instruction, diss—An Exploratory Taxonomy Based on the Common Elements of Industrial Enterprises for Industrial Arts Content Identification

**Mbr:** AIAA, ACIATE, NAITE, AAUP, ILS, PDK, EPT

**Pub'ns:** Industrial Teacher Journal, School Shop

**b** June 18, 1939, Plant City, Florida, **m**, 1 ch, **res** 715 Washtenaw Ave., Ypsilanti, Michigan 48197

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**Career:** Mankato State College 1958—, Public Sch. 1956-57

**Education:** Mankato State College M.S. 1960, B.S. 1956, thesis—Teaching the Principles of Internal Combustion with Small Gas Engine

**b** April 25, 1929, Givvon, Minnesota, **m**, 3 ch, **res** 303 Dillon Avenue, Mankato, Minnesota 56001

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**Career:** Berea College 1959—, Berea Foundation H.S. 1948-55, Armed Serv. 1943-46, Industry 1955-59

**Education:** Eastern Kentucky University M.S. 1960, New York State Univ.-Oswego B.S. 1948, thesis—Technical Education in the United States

**Mbr:** EPT, KDP, PDK, AIAA, ACIATE, AVA, AAUP

**b** 1922, Meadowview, Virginia, **m**, 3 ch, **res** 102 Bluebird Avenue, Berea, Kentucky 40403

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**Career:** Calif. State Polytechnic College 1 year, University of Southern California ½ year, Ind. Exp. 6 years

**Education:** University of Southern California M.S. 1959, B.S. 1965, B.E. 1956



**Mbr:** AIIE, TBP, APM, PTS

**b** September 15, 1914, Newport, R.I., **m**, 4 ch, **res** Apt. 212-555 Westmont Dr., San Luis Obispo, Calif. 93401

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Asst. Prof. (1966), California State College, California, Pennsylvania 15419

**Career:** California State College 1966—, Public Schools 6½ years, Ind. Exp. 1½ years, Armed Serv. 4 years

**Education:** Millersville State M.Ed. 1965, B.S. 1960, thesis—The Development of the Hand Press in North America Between the Years 1638-1829

**Mbr:** AIAA, ACIATE, IGAEA, ILS

**b** July 23, 1933, Lancaster, Pennsylvania, **m**, 2 ch, **res** 813 Spear St., California, Pennsylvania 15419

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**Career:** Univ. of Missouri 1967—, Public School 1951-67, Armed Service 1942-45, Ind. Exp. 1946-51

**Education:** Kansas State College M.S. 1964, B.S. 1951, paper—Selecting and Training Welfare Clients

**Mbr:** AVA

**b** July 25, 1924, Cement, Oklahoma, **m**, 2 ch, **res** 1605 Parklawn Court, Columbia, Missouri 65201

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**Career:** Rhode Island College 1959—, Public Sch. 1947-59, Armed Service 1942-45

**Education:** Wayne State Univ. Ed.D. 1958, Stout State Univ. M.S. 1947, B.S. 1946, thesis—Problems of Left-Handed Students in Industrial Arts in Secondary Schools in the State Of Wisconsin, diss—Fundamental Procedures of Research for Industrial Education

**Mbr:** NEA, ACIATE, NAITE, EPT, PDK, AIAA, AHE

**Pub'ns:** School Shop, IAVE

**b** February 13, 1921, Alma Center, Wisconsin, **m**, 1 ch, **res** 15 Arlington Drive, Lincoln, Rhode Island 02865

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Instr. (1967), Kearney State College, Kearney, Nebraska 68847

**Career:** Kearney State 1967—, Public Schools 1966-67, 1957-62, Ind. Exp. 1951-55

**Education:** Kansas State Pittsburg M.S. 1961, B.S. 1957

**b** February 5, 1930, Neodesha, Kansas, **m**, 3 ch, **res** 3611 Ave. I, Kearney, Nebraska 68847

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**Career:** Wisconsin State Univ. 3 years, Univ. of Mo. 2 years, P. Schools 7 years, Ind. Exp. 2 years

**Education:** University of Missouri Ed.D. 1965, Stout State Univ. M.S. 1958, Wisc. State Univ. B.S. 1954, diss—Problems of Beginning Industrial Arts Teachers in Missouri with Implications for Pre-Service and In-Service Education, thesis—A Guide for the High Schools Industrial Club

**Mbr:** EPT, AVA, AIAA, PDK, ACIATE, NAITE

**Pub'ns:** School Shop, IAVE

**b** Dec. 1, 1929, Stoughton, Wisc., **m**, 4 ch, **res** 295 Division St., Platteville, Wisc. 53818

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**Career:** Northern Illinois University 2 years, Vincennes Univ. 1 year, Public School 2 years, Industry 12 years

**Education:** Ball State University M.A. 1965, B.S. 1963

**Mbr:** IGAEA

**b** June 14, 1928, New Castle, Indiana, **m**, 2 ch, **res** 809 EdgeBrook, DeKalb, Illinois 60115

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Asst. Prof. (1967), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1966—, Public School 1964-66

**Education:** State University College at Buffalo M.S. 1964, B.S. 1963, thesis—Determining Needs for Industrial Arts Courses to be Offered Campus Wide at State University College at Buffalo

**Mbr:** EPT, AIAA, ACIATE, NEA, ACESIA

**Pub'ns:** Book—Selected Readings: Industrial Arts for the Elementary Grades

**b** January 8, 1935, Buffalo, New York, **m**, 3 ch, **res** 315 So. Celia, Muncie, Indiana 47303

**KLAMMER, WALDEMAR E.**

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**Career:** Western Michigan Univ. 10½ years, Public School 6 years, Ind. Exp. 7 years, Armed Serv. 3 years

**Education:** Stout State University M.S. 1950, Mankato State M.A. 1949, thesis—The Philosophy and Organization of Area Vocational Schools

**Mbr:** AIAA

**Pub'ns:** IAVE

**b** December 7, 1916, near Canby, Minnesota, **m**, 2 ch, **res** 801 Weaver Avenue, Kalamazoo, Michigan 49007

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**Education:** Eastern Illinois University M.S. 1964, B.S. 1961

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**Career:** Eastern Illinois Univ. 1938—, Nebraska State College 1928-38, H.S. 1924-26, Draftsman 1926-28

**Education:** University of Missouri Ed.D. 1937, diss—Method of Determining Equipment Requirements Based Upon Teaching Objectives, University of Illinois M.S. 1930, North Central College B.A. 1924, thesis—A Cost Accounting System for Industrial Arts

**Mbr:** EPT, PDK

**Pub'ns:** IAVE, Ind. Education Mag., Editor, State Curriculum Guide for Industrial Arts

**b** February 10, Remington, Indiana, 1 ch, **res** 1055 11th St., Charleston, Illinois 61920

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**Education:** The Pennsylvania State Univ. D.Ed. 1963, M.Ed. 1961, Millersville State College B.S. 1956, thesis—The Development of Concepts Concerning the Function of Industrial Arts for the Secondary School in the United States, ILS—A Comparison of Individual and Group Learning Experiences in Industrial Arts

**Mbr:** PDK, AERA, ILS

**Pub'ns:** IAVE, New Jersey Education Association Review, AV Journal, ACIATE 15th Yearbook, Contributor

**b** July 17, 1934, Danville, Pennsylvania, **m**, 1 ch, **res** 30 Mountain View Road, Trenton, New Jersey 08628

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**Career:** Kent State Univ. 1967—, Univ. of Akron 1966-67, Armed Service 1948-52, Industrial Exp. 1953-67

**Education:** Univ. of Akron B.S. 1966

**Mbr:** AAUP

**b** January 15, 1931, Akron, Ohio, **m**, 5 ch, **res** 550 Stanley Road, Akron, Ohio 44240

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**Career:** Northern Illinois Univ. 1947—, National College of Education 1946-47, Public Schools 1939-43, Armed Serv. 1943-46

**Education:** University of Missouri Ed.D. 1952, Colorado State College M.A. 1946, Illinois State Normal University B.Ed. 1939, diss—Status and Trends in Graduate Industrial Teacher Education

**Mbr:** AVA, AIAA, ACIATE, PDK, EPT, NAITE

**Pub'ns:** School Shop, IAVE, Industrial Arts Teacher Journal

**b** November 11, 1915, Danvers, Illinois, **m**, 1 ch, **res** 221 Thornbrook Road, DeKalb, Illinois 60115

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**Career:** San Francisco State College 1968—, Ind. Exp. 1961-68

**Education:** San Francisco State College B.A. 1968, Foothill College

**Mbr:** AIAA

**Major Research:** Teaching Machines

**b** January 15, 1940, Berlin, Germany, **m**, **res** 1171 Sladky Ave., Mountain View, Calif. 94040

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Instr. (1963), University of Miami, Box 8252, Coral Gables, Florida 33124

**Career:** University of Miami 1963—

**Education:** University of Miami B.A. 1955

**Mbr:** EPT

**b** September 25, 1932, Clarion, Pennsylvania, **m**, 4 ch, **res** 5727 S.W. 82nd Street, S. Miami, Florida 33143

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**Education:** Univ. of Nebraska M.S. 1966, Iowa State College B.S. 1956  
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**Education:** San Francisco State College B.A. 1967

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Prof. & Chrm. (1956), Kearney State College, Kearney, Nebraska 68857

**Career:** Kearney State 12 years, Southern Illinois Univ. 2 years, Colorado State College 2 years, Public Sch. 2 years

**Education:** Univ. of Missouri Ed.D. 1954, Colorado State College M.A. 1948, Kearney State College B.S. 1941, diss—Relation of Units Taken and Marks Earned in High School Subjects to Achievement in the Engineering College

**Mbr:** NEA, AIAA, AVA

**Pub'ns:** IAVE

**b** November 8, 1917, Bertrand, Nebraska, **m**, 1 ch, **res** Rt. 2, Kearney, Nebraska 68847

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**Career:** Northern Michigan University 1958—, Public School 1954-58, Ind. Exp. 12 years

**Education:** Stout State Universtiy M.S. 1954, B.S. 1954, thesis—An Analysis of Apprentice Enrollments in Wisconsin Schools of Vocational & Adult Education

**Mbr:** ACIATE

**b** October 10, 1922, Birnamwood, Wisconsin, **m**, 4 ch, **res** 807 W. Magnetic, Marquette, Michigan 49855

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Instr. (1965), Colorado State College, Greeley, Colorado 80631

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**Education:** Colorado State College M.A. 1961; Western Michigan Univ. B.S. 1960

**Mbr:** PDK, EPT

**b** June 20, 1938, Albion, Michigan, **m**, 3 ch, **res** 2925 W. 11th St. Rd., Greeley, Colorado 80631

**KRUPPA, J. RUSSELL**

Assoc. Prof. (1968), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1964—, Oswego St. Coll. 1961-64, Public School 1953-61

**Education:** The Pennsylvania State Univ. M.Ed. 1956, California State College B.S. 1951

**Mbr:** PDK, ILS, EPT, NAITE, AIAA, NEA, ACIATE, FPRS

**Pub'ns:** IAVE

**b** March 29, 1929, Lettsdale, Pennsylvania, **m**, 1 ch, **res** 25 Delaware Ave., Trenton, New Jersey 08628

**KUEHN, KARL JR.**

Instr. (1967), Central St. U., Wilberforce, Ohio 45384

**Career:** Central State Univ. 1967—, Public School 1961-67

**Education:** Miami Univ. M.A. 1963, B.S. 1961

**b** May 31, 1935, Cincinnati, Ohio, **m**, **res** 5260 Rexford, Dayton, Ohio 45430

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**Career:** Stout State Univ. 12 years

**Education:** Stout State University M.S. 1956, B.S. 1955, thesis—Comparison of Transfer Students to Regular Students at Stout

**Mbr:** EPT

**b** May 9, 1931, Eau Claire, Wisconsin, **m**, 3 ch, **res** 1612 Main, Menomonie, Wisconsin 54751

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**Career:** Miami Univ. 1963—, Public Sch. 1947-63, Ind. Exp. 1946-47

**Education:** Miami Univ. M.A. 1948, California State Teachers (Penn) B.S. 1942, thesis—An Offset Lithographic Course for High Schools

**Mbr:** EPT, PDK, NEA, AIAA

**b** June 1, 1918, Leetsdale, Penn., **m**, 1 ch, **res** 4377, Oxford, Ohio 45046

**LABOUNTY, RAYMOND A.**

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**Career:** Eastern Mich. Univ. 1945—, Public School 1939-40

**Education:** Univ. of Michigan M.A. 1946, Michigan State Normal College B.S. 1939

**Mbr:** AIAA, ACIATE

**Pub'ns:** IAVE

**b** November 16, 1917, Tecumseh, Michigan, **m**, 3 ch, **res** 5610 Ellis Road, Ypsilanti, Michigan 48197

**LABUTE, DANIEL LEE**

Asst. Prof. (1965), California State College, California, Pennsylvania 15419

**Career:** California State College 1964—, Public Schools 1957-64

**Education:** Univ. of Pittsburgh M.A. 1965, Indiana Univ. of Pa. B.A. 1957

**Mbr:** EPT, AIAA

**b** July 15, 1932, Berlin, Pennsylvania, **m**, 5 ch, **res** 417 Park St., California, Pennsylvania 15419

**LACROIX, WILLIAM JAMES**

Instr. (1967), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1965—, Public Schools 1964-65

**Education:** St. Cloud State College M.S. 1967, B.S. 1963, thesis—Maturation: An Experimental Study of Cooperation and Responsibility within Peer Groups of one Year's Difference in Age

**Mbr:** NEA, AIAA, ACESIA

**b** November 21, 1939, Detroit, Michigan, **m**, 1 ch, **res** No. 12 Sherwood Manor, St. Cloud, Minnesota 56301

**LaCOUNT, H.L. (i.i.)**

Instructor, Florida A and M University, Tallahassee, Fla. 32304

**LAMONICA, JOHN**

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**Career:** Calif. State College at L.A. 12 yrs., Pub. Sch. 1 yr., Ind. Exp. 3 yrs.

**Education:** Los Angeles State College M.A. 1955; Univ. of Southern Calif. B.A. 1952

**Mbr:** PDK, EPT, AIEA

**b** January 1, 1921, Cleveland, Ohio, **m**, 1 ch, **res** 551 Tedford Way, Monterey Park, Calif. 91754

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Instr. (1967), New York Univ., New York, New York 10003

**Career:** New York Univ. 1967—, Public Schools 1961-66, Ind. Exp. 1951-57

**Education:** New York Univ. B.S. 1967

**Mbr:** EPT

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**LANDERS, JACK M.**

Instr. (1966), Central Missouri State, Warrensburg, Missouri 64093

**Career:** Central Missouri State 2 years, Public Schools 2 years

**Education:** Central Missouri State M.S. 1966, B.S. 1964, thesis—Suggested Curriculum for Vocational Education for the Rolla Public Schools

**Mbr:** PDK, AIAA

**Pub'ns:** IAVE

**b** October 22, 1935, Latour, Missouri, **m**, 3 ch, **res** East Gay Street, Warrensburg, Missouri 64093

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**Career:** Central Connecticut State College 1966—, Tri-State College 1965-66, Pub. Sch. 1964-65

**Education:** Ball State University M.A. 1964, Central Connecticut State College B.S. 1963

**Mbr:** EPT, ASCC, AIDD

**Pub'ns:** School Shop

**b** December 22, 1941, Norwich, Connecticut, **m**, 1 ch, **res** 50 Francis, New Britain, Connecticut 06051

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Assoc. Prof. (1967), Eastern Michigan Univ., Ypsilanti, Michigan 48197

**Career:** Eastern Michigan University 1964—, The Ohio State Univ. 1962-64, Public School 1960-62, Ball State Univ. 1958-60, Ind. Exp. 1946-58

**Education:** The Ohio State Univ. Ph.D. 1964, Ball State Univ. M.A. 1959, Univ. of Northern Iowa B.A. 1958, diss—Industrial Management and Industrial Arts: A Resource Study for Use in Industrial Arts Curriculum Development.

**Mbr:** AIAA, ACIATE, ACESIA, NAITE, KDP, PDK, EPT

**b** January 2, 1936, Grinnell, Iowa, **m**, 3 ch, **res** 1431 Whittier, Ypsilanti, Michigan 48197

### **LARSON, RAYMOND HOWARD**

Prof. (1950), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1948—

**Education:** Univ. of Minnesota Ph.D. 1952, M.A. 1939, Univ. of Nebraska B.A. 1937, diss—Success Patterns in Industrial Education: A Survey of Factors of Influences in the Background of 150 First Degree and 150 Second Degree Graduates of Minnesota with Major Interest in Industrial Education

**Mbr:** NEA, ASEE, AHE, AIAA

**Pub'ns:** School Shop

**b** August 28, 1910, Wolback, Nebraska, **m**, 3 ch, **res** 1546 Kilian Blvd., St. Cloud, Minnesota 56301

### **LaRUE, JAMES P.**

Asst. Prof. (1956), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 1956—, Public School 1947-55, Industry 1940-41

**Education:** Colorado State College M.A. 1952, Southeast Mo. State College B.S. 1947

**Mbr:** AIAA, ACIATE, NAITE, ILS, PDK

**b** March 27, 1922, Mission, Texas, **m**, 4 ch, **res** 1015 Floral Court, Cedar Falls, Iowa 50613

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Asst. Prof. (1967), Eastern Kentucky Univ., Richmond, Ky. 40475

**Career:** Eastern Ky. Univ. 1967—, Public School 1959-67

**Education:** Murray State Univ. M.A. 1960, B.S. 1959

**Mbr:** AVA, AIAA

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**Career:** A&I State University 20 years, Public School 6 years, Supervisor  
NYA 2 years, Armed Service 3 years

**Education:** A&I University M.S. 1948, Agricultural and Technical College, B.S.  
thesis— Study of Industrial Ed. Graduates of Tennessee A&I State University  
1912-47

**b** September 8, 1909, Winston Salem, N.C., **m, res** 1724 Windover Dr., Nashville,  
Tenn.

### **LATHAM, JAMES H.**

Instr. (1959), Southeastern State College, Durant, Oklahoma 74701

**Career:** Southeastern State College 1959—

**Education:** North Texas State Univ. M.S. 1961, B.S. 1956, thesis—A Study  
to Determine What Constitutes Adequate or Desirable Physical Facilities  
for Industrial Arts Laboratories in Public Schools

**Mbr:** AIAA

**b** August 2, 1934, Gainesville, Texas, **m, 3 ch, res** 1116 College Blvd., Durant,  
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Prof. (1966), California State College at Long Beach, 6101 E. 7th St., Long  
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**Career:** Cal. State College at Long Beach 1959—, Western Michigan Univ. 1958-59,  
Iowa State Univ. 1957-58, Pub. Sch. 1950-55

**Education:** Iowa State Univ. Ph.D. 1958, diss—Scholastic Achievement at  
Iowa State College Associated with High School Size and Course Pattern,  
M.S. 1955, thesis—Predicting Success in Beginning High School Printing; Stout  
State Univ. B.S. 1950

**Mbr:** PDK, AVA, AIAA, ACIATE, EPT

**Pub'ns:** Book—Photo Technology, Co-author; Journals—IAVE, School Shop,  
Journal Experimental Education

**Research:** Relationship of Industrial Arts Education to Vocational Trade  
Technical Education in California

### **LATIMER, THOMAS GOWER**

Asst. Prof. (1967), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1967—, Public School 1961-67

**Education:** Georgia Southern College M.Ed. 1966, B.S. 1960

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** School Shop

**b** December 27, 1936, Vidalia, Georgia, **m, res** P.O. Box 514, Winterville,  
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Asst. Prof. (1967), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1 year, Univ. of Hawaii 1 year, Iowa State  
Univ. 2 years, Wayne State College 1 year, Ind. Exp. 2 years

**Education:** Iowa State Univ. Ph.D. 1966, Wayne State College M.S. 1964,

B.A. 1963, thesis—Northeast Nebr. Industrial Arts Programs and their Relationship to Northeast Nebr. Industries, diss—Factors Related to the Granting of College-University Credit for Trade and Industrial Experience in Institutions Offering Industrial Education

**Mbr:** EPT, PDK, KDP, AIAA

**Pub'ns:** AV Journal, IAVE

**b** August 7, 1937, Leigh, Nebraska, **m**, **res** 721-8th Ave. South, Sauk Rapids, Minnesota 56379

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**Career:** Univ. of Minn.-Duluth 1967—, Henry Ford Community College 1956-67, Ind. Exp. 1946-56

**Education:** Wayne State Univ. Ed.D. 1966, M.Ed. 1958, B.S. 1956, thesis—Audio-Visual and Training Aids for Teaching Industrial Arts, diss—Mathematical Needs of Technicians in Selected Michigan Industries

**Mbr:** NEA, EPT, PDK, NAITE, AIAA, AVA

**Pub'ns:** Industrial Teacher Journal

**b** July 2, 1927, Urbana, Illinois, **m**, 3 ch, **res** 2021 Hartley Road, Duluth, Minnesota 55803

**LAWSON, R. BRAD (I.i.)**

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**Education:** Middle Tennessee State Univ. M.A. 1952, B.S. 1952, thesis—Budgeting of Industrial Arts in the Public Schools of Tennessee

**Career:** Sul Ross State College 1965—, North Texas State Univ. 1963-65, Sul Ross State College 1956-63, Public Schools 1952-55, Ind. Exp. 1955-56, 1947-48, Armed Service 1943-47

**Mbr:** PDK, EPT, AIAA

**Pub'ns:** TIAA Bulletin

**b** May 14, 1926, Chattanooga, Tennessee, **m**, 3 ch, **res** 1102 Edinburgh Lane, Denton, Texas 76201

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**Career:** Univ. of Alberta 1965—, Public School 1960-62,

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**Career:** California State College 1955—, Public Schools 1951-55

**Education:** Univ. of Pittsburg Ph.D. 1963, Penn. State Univ. M.Ed. 1955, B.S. 1951, thesis—A Correlative Study Between Jr. High Art & History, diss—An Analysis & Synthesis of the Concept of Creativity

**Mbr:** NEA, AAUP

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**Career:** Northeastern State College 1957—, Texas State Vocational School, Eastern A&M College 1945-47, Armed Ser. 1942-45, Public Schools 1935-42, Ind. Exp. 1952-57

**Education:** Univ. of Tulsa Ed.D. 1965, Oklahoma State Univ. M.S. 1940, Northeastern Oklahoma State College B.S. 1935, thesis—Teaching Aids in Industrial Arts, diss—Personality Variables of Intern and Public School Teachers

**Mbr:** AIAA, ACIATE, PDK

**b** May 17, 1913, Pryor, Oklahoma, **m**, 2 ch, **res** 203 East Seneca, Tahlequah, Oklahoma 74464

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**Career:** Univ. of British Columbia 10 yrs., Oregon St. U. 1 yr., Public Schools 4 yrs.

**Education:** Oregon State Univ. M.S. 1958, Univ. of Alberta B.Ed. 1953, thesis—The History and Present Status of Industrial Arts in British Columbia

**Mbr:** AIAA, NAITE, CVA

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**Education:** San Jose State College M.A. 1967, Univ. of British Columbia B.Ed. 1963

**Mbr:** AIAA

**Pub'ns:** IAVE

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**Career:** East Ky. Univ. 1967, Auburn Univ. 1956-67

**Education:** Auburn Univ. M.Ed. 1957, B.S. 1956, thesis—Evolution of Vocational

Guidance and Its Function in Today's Schools

**Mbr:** PDK, AVA, NAITE, AIAA

**b** November 27, 1930, McKeesport, Pennsylvania, **m**, 2 ch, **res** 928 Vickers Village, Richmond, Ky. 40475

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Prof. (1947), Western Carolina Univ., Cullowhee, North Carolina 28723

**Career:** Western Carolina Univ. 21 years, Public School 10 years

**Education:** Bradley Univ. Ed.D. 1952, Peabody College M.A. 1941, B.S. 1939, diss—Arts and Crafts of the Cherokee

**Mbr:** AIAA, ACIATE, ACESIA, NEA

**Pub'ns:** School Arts

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### **LEITH, ROBERT WAYNE**

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**Career:** East Carolina Univ. 1957—, Public Schools 1949-57, Armed Ser. 1943-46, Ind. Exp. 1942-43

**Education:** Bowling Green State Univ. M.S. 1954, North Carolina State Univ. B.S. 1949, thesis—Industrial Arts in North Carolina

**Mbr:** AIAA, ACIATE, KPK, EPT, PDK

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**Education:** Texas A&M University Ed.D. 1965, North Texas State Univ. M.Ed. 1959, B.S. 1955, diss—An Investigation of Relationships Between Mechanical Drawing Experience, Certain Measures of Academic Ability and Knowledge of Drawing Fundamentals to Determine Criteria For Assigning Students to Accelerated Sections of Engineering Drawing

**Mbr:** AIAA, ACIATE, NAITE, AVA, EPT

**Pub'ns:** Kentucky Industrial Education Association Bulletin

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**Education:** State Univ. College at Buffalo M.S. 1964, State Univ. College at Oswego B.S. 1959, thesis—A Survey of the Graphic Arts Industry

**Mbr:** EPT, NEA, AIAA, PDK

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**Career:** State Univ. College Buffalo 1967—, Public Schools 1967

**Education:** Buffalo College B.S. 1967

**Mbr:** AIAA, EPT

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**Education:** Lincoln Univ. B.S. 1949

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**Education:** State Univ. College at Oswego M.S. 1962, B.S. 1959, thesis—Pre-Engineering and Science Fundamentals in the Secondary School

**Mbr:** EPT, AIAA, ACIATE, PDK

**Pub'ns:** IAVE

**b** February 21, 1933, Ogdensburg, New York, **m**, 2 ch, **res** 649 So. Colony Rd., Grand Island, New York 14072

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**Education:** Oklahoma A&M College M.S. 1951, B.S. 1939, thesis—A Study of Industrial Arts in Tennessee

**Mbr:** ILS, PDK, AWS, NEA, AFS

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**Career:** Murray State University 1948—, Public School 1946-48

**Education:** Western Kentucky University M.A. 1948, B.S. 1942

**Mbr:** AIAA, EPT

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**Career:** Univ. of London, (Visiting Professor), 1967-68, Western Michigan University 1957-67, Univ. of Minnesota 1955-57, Public School 1954-55

**Education:** Univ. of Minn. Ph.D. 1958, M.A. 1955, B.S. 1954, thesis—The

Industrial Arts Program at Breck School, diss—A Framework for Research in Industrial Education

**Mbr:** AVA, AIAA, ACIATE

**Pub'ns:** Book—Industrial Arts Education, Co-author, Design Textbook, Industrial Arts Metalwork, Co-author, Basic Crafts, Co-author, General Industrial Arts, Co-author; Journals—IAVE

**b** June 7, 1928, Ely, Minnesota, **m**, 2 ch, **res** 1013 Dobbin Drive, Kalamazoo, Michigan 49007

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Asst. Prof. (1967), California State College, California, Pennsylvania 15419

**Career:** California State College 1967—, Public School 1954-67, 1951-52, Ind. Exp. 1951, Armed Service 1952-54

**Education:** Univ. of Pittsburgh M.Ed. 1956, California State College B.S. 1951

**Mbr:** AIAA

**b** November 7, 1929, Pittsburgh, Pennsylvania, **m**, 4 ch, **res** 204 Walter Drive, Irwin, Pennsylvania 15642

**LISKE, ELWIN LEWIS**

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**Career:** Walla Walla College 1963—, Public Schools 1953-56, Ind. Exp. 1957-60

**Education:** San Jose State College M.A. 1967, Walla Walla College B.S. 1963

**Mbr:** AIAA, ACIATE, NAITE

**b** Nov. 6, 1934, Inglis, Manitoba, Canada, **m**, 2 ch, **res** 621 S.W. Second St., College Place, Washington 99324

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Instr. (1967), Univ. of North Dakota, Ellendale Branch, Ellendale, North Dakota 58436

**Career:** Univ. North Dakota-Ellendale Branch 1967—, Ind. Exp. 8 years, Armed Ser. 4 years

**Education:** Univ. of Idaho M.S.Ed. 1967, B.S. 1964, thesis—Infrared Radiation and its Application to Photography

**Mbr:** AIAA, PPA

**b** September 21, 1927, Dayton, Washington, **s**, **res** Box 172, Ellendale, North Dakota 58436

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**Career:** Chico State College 4 yrs.

**Education:** Arizona State University M.A. 1964, thesis—A Study of the Manpower Needs of the Foundry Industry, with Implications for Higher Education, B.A. 1963

**Mbr:** AVA, AIAA, PDK, PKP, ACIATE, NCIATE

**b** October 22, 1933, Dayton, Ohio, **m**, 1 ch, **res** 17 St. Francis Dr., Chico, California 95926

**LITTRELL, JOSEPH J.**

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**Career:** Arizona State Univ. 1958—, Univ. of Mo. 1956-58, Nebraska State Teachers College 1953-56, Pub. Sch. 1947-53, Ind. Exp. 1941-42, Armed Ser. 1942-45

**Education:** University of Mo. Ed.D. 1958 diss—Employment Requirements and Opportunities for Women as Technicians in the St. Louis Labor Market Area; M.A. 1951 thesis—History, Justification, and Limitation of the Project Method of Teaching; Nebraska State Teacher College B.A. 1947

**Mbr:** NEA, PDK, AIAA, ACIATE, AVA, NAITE

**Pub'ns:** Author, Guide to Industrial Arts Teaching; Industrial Arts & Vocational Education; School Shop; Journal of Industrial Arts Education

**b** Dec. 15, 1920, Nebraska City, Nebraska, **m**, 2 ch, **res** 322 LaDiosa, Tempe, Ariz. 85281

**LIVINGSTON, WILLIAM HALE, SR.**

Asst. Prof. (1966), Fresno State College, Maple Street, Fresno, California 93726

**Career:** Fresno State College 1½ yrs., University of California Berkeley ½ yr., Armed Ser. 2 yrs., Ind. Exp. 21 yrs.

**Education:** University of California B.S. 1942

**Mbr:** TBP, EPT, ASME

**Major Research:** "Brookdale" Fish Troughs, Virticle Velocity Computer

**b** May 5, 1920, Los Angeles, California, **m**, 6 ch, **res** 6028 North 8th Street, Fresno, California 93726

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**Career:** Ball State University 1946—, Public School 1938-43, Ind. Exp.

2 years, Armed Serv. 1943-46

**Education:** The Ohio State University Ph.D. 1950, The State Univ. of Iowa M.A. 1942, University of Northern Iowa B.S. 1938, thesis—The Effect of One and Two Showings of Educational Films, diss—A Program of Industrial Arts for the Preparation of Elementary Teachers

**Mbr:** AIAA, ACIATE, ACESIA, NEA, PDK, EPT

**Pub'ns:** Books—Evaluation Guidelines for Contemporary Industrial Arts Programs, 16th Yearbook, ACIATE, (Contributor) Journals—Journal of Industrial Arts Teacher Education, School Shop, IAVE

**b** May 23, 1913, Belmond, Iowa, **m**, 2 ch, **res** 12 Warwick Road, Muncie, Indiana 47304

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Professor and Chairman (1968), Trenton State Teachers College, Armstrong Hall, Trenton, N.J. 08625

**Career:** Trenton State College 1959—, Chicago Teachers College 1957-58, Savannah State College 1955-57, 1946-48, 1950-52, Univ. of Ill., 1952-55, Ind. Exp. 1939-44

**Education:** Univ. of Illinois Ed.D. 1955, New York Univ. M.A. 1949, Georgia State College B.S. 1939, diss—The Effect of Level of Aspiration Upon the Learning of Skills

**Mbr:** PDK, EPT, NEA, AAUP, AERA, AIAA

**Pub'ns:** AV Journal, School Shop, Journal of Industrial Teacher Education, Progressive Education, IAVE

**b** Feb. 5, 1919, Palatka, Fla., **m**, 2 ch, **res** 241 Oliver Ave., Trenton, New Jersey

### **LOCKWOOD, WAYNE NELSON, JR.**

Asst. Prof. (1967), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1 year, Purdue Univ. 2 years, Public School 1 year

**Education:** Purdue Univ. M.S. 1967, B.S. 1964

**Mbr:** AIAA, ILS, NEA

**b** November 1, 1941, Fort Wayne, Indiana, **m**, 2 ch, **res** 185 B. West Ave., Trenton, New Jersey 08610

### **LOGAN, NOAH (I.I.)**

Instructor, Morehead State Univ., Morehead, Ky. 40351

### **LOGAN, WILLIAM JAMES**

Instructor (1966), Univ. of British Columbia, Burnaby, B.C.

**Career:** Univ. of British Columbia 8 years, Public School 4 years, Ind. Exp. 6 years

**Education:** Univ. of British Columbia B.Ed. 1964

**Mbr:** CVA

**b** June 6, 1931, Glasgow, Scotland, **m**, 2 ch, **res** 3077 West 21st St., Vancouver, British Columbia, Canada

### **LOGUE, JAY LAWRENCE**

Associate Professor (1962), East Texas State University, East Texas Station,



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**Career:** East Texas State University 9 yrs., Univ. of Missouri 2 yrs., Public Schools 13 yrs., Ind. Exp. 1 yr.

**Education:** Univ. of Missouri Ed.D. 1959, Penn. State Univ. M.Ed. 1948, Eastern Ill. Univ. B.S. 1944, diss—Follow-Up College Engineering Graduates University of Missouri 1946-55

**Mbr:** PDK, AIAA, ILS

**Pub'ns:** School and Community

**b** February 5, 1921, Owaneco, Illinois, **m**, 2 ch, **res** 1200 Culver, Commerce, Texas 75428

### **LOMBARDI, CESARO LOUIS**

Prof. (1966), Northeastern State College, Tahlequah, Oklahoma 74464

**Career:** Northeastern State College 1953—, Connors State Agriculture College 1950-53, Armed Serv. 1942-45

**Education:** Univ. of Tulsa Ed.D. 1965, Univ. of Tennessee M.S. 1953, Northeastern State College B.S. 1950, thesis—A Survey of Northeastern Oklahoma Craftsmen and their Work, diss—A Revision and Validation of the Major Dynamiaack Test as a Predictor of Grades in College Drafting Classes

**Mbr:** KDP, AIAA

**Pub'ns:** Oklahoma Industrial Arts News

**b** April 4, 1921, Canostota, New York, **m**, 3 ch, **res** 712 Jonett St., Tahlequah, Oklahoma 74464

### **LONDON, HOYT H.**

Prof. & Chrm., Univ. of Mo., Columbia, Missouri 65201

**Career:** Univ. of Missouri 29 years, Mississippi State Univ. 1 year, Georgia Southern College 2 years, North Texas State University 3 years, West Texas State Univ. 1 year, Arlington State College 3 years, Ohio State Univ. 3 years

**Education:** The Ohio State Univ. Ph.D. 1934, University of Missouri M.A. 1929, North Texas State Univ. B.S. 1924, diss—Written Instruction in Industrial Arts Teaching: An Experimental Comparison of the Job-Sheet and the Operation-Sheet Methods

**Pub'ns:** AV Journal, School and Community, American School Board Journal, Texas Outlook, School Shop, IAVE

**b** October 12, 1900, Fannin County, Texas, **m**, 3 ch, **res** 2106 Valley View Drive, Columbia, Missouri 65201

### **LONG, H.J. (I.i.)**

Instructor, Winona State College, Winona, Minnesota 55987

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Assistant Prof. (1967), Utah State Univ., Logan, Utah

**Career:** Utah State University 1967—, Pub. Schools 1955-67, Ind. Exp. 1959-65

**Education:** Colorado State University M.Ed. 1966, Univ. of Northern Iowa B.A. 1955, thesis—Teaching Numerical Control in a High School Machine Shop

**Mbr:** EPT, AWS, ASM

**b** March 26, 1931, Iowa Co., Iowa, **m**, 5 ch, **res** 356 North 1st West, Logan, Utah 84321

**LOPEZ, DAN C.**

Prof. (1962), San Jose State College, 125 South 7th St., San Jose, California 95114

**Career:** San Jose State College 19 years, Pub. Sch. 6 years, Foreign Service 5 years

**Education:** Stanford University Ed.D. 1962 diss—The Effects of Test Format on 5th Grade Elementary School Children, M.A. 1952; San Jose State College B.A. 1940

**Mbr:** PDK, EPT, AIAA

**Pub'ns:** Book—Curso General Sobre Adiestramiento

**b** December 4, 1915, Alamden, California, **m**, 1 ch, **res** 13581 Vista Ave., Saratoga, California 95070

**LOUIS, RUSSELL GEORGE**

Associate Professor (1954), Virginia Polytechnic Institute, Blacksburg, Virginia 24061

**Career:** Va. Poly. Institute 1947—, Public School 1940–47, Armed Ser. 1942–46, U.S. Gov't Educationist 1955–58

**Education:** Cornell University M.S. 1952, Oswego State Teacher's College B.S. 1940, thesis—A Survey of the Methods Used for Teaching Related Information in the General Shops of the Industrial Arts Teacher Training Institutions in the United States

**Mbr:** ILS, NEA, AIAA, NAITE

**Pub'ns:** The Journal of Industrial Arts Education, School Shop, IAVE, Va. Ind. Arts Assoc. Yearbk., Home Craft

**b** August 15, 1917, Detroit, Michigan, **m**, 4 ch, **res** 101 Patrick Henry Drive, Blacksburg, Va. 24060

**LOVE, JACK C. (I.i.)**

Assistant Professor, State University College, Buffalo, N.Y. 14222

**LOWERY, BUCK LEROY**

Assoc. Prof. (1964), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1960—, Pub. Sch. 1950–60, Ind. Exp. 1946–47, Armed Ser. 1943–46

**Education:** Kansas State College of Pittsburg M.S. 1963 Thesis—Plan for Autobody-fender Program; Colorado State University B.E. 1952

**Mbr:** AVA, KDP

**b** October 8, 1923, Richards, Colorado, **m**, 3 ch, **res** 2008 Driftwood, Pueblo, Colorado 81004

**LOWREY, HOWARD J.**

Instr. (1965), Western Ky. Univ., Bowling Green, Ky. 42101

**Career:** Western Ky. Univ. 1965—, Public School 1 year, Industry 3 years

**Education:** Western Ky. Univ. M.A. 1961, B.S. 1960

**Mbr:** NEA

**b** April 2, 1932, Jamestown, Tenn., **m**, **res** 1332½ Chestnut St., Bowling Green, Ky. 42101

**LUBBERS, J. MAX**

Assoc. Prof. (1953), Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 20 years

**Education:** Colorado State College M.A. 1948, B.A. 1947

**Mbr:** AIAA, ACIATE, NAITE, PDK, NEA

**b** February 29, 1920, Monticello, Illinois, **m**, 1 ch, **res** 2010-21st Avenue, Greeley, Colorado 80631

**LUCE, LAWRENCE W.**

Prof. (1963), San Diego State College, San Diego, Calif. 92115

**Career:** San Diego State College 1949–, Pub. Sch. 1946-49, 1924-41, Armed Ser. 1942-46, Ind. Exp. 1957

**Education:** UCLA Ed.D. 1957 diss—History of Industrial Arts Education in San Diego City Schools; Iowa State College M.S. 1931 thesis—Analysis of Errors in Drafting Techniques; Illinois Wesleyan University B.S. 1923

**Mbr:** EPT, PDK, AIAA, NAITE, AVA, AAUP

**Pub'ns:** Journals—Manual Training Magazine, School Shop, Popular Mechanics  
**b** Sept. 15, 1899, Fort Smith, Arkansas, **m**, **res** 4335 Delmar Ave., San Diego, California 92107

**LUCK, WILLIAM E.**

Assoc. Prof. (1966), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 1962–, Oklahoma State University 1953-62, Public School 1948-53, Industry 8½ years

**Education:** Oklahoma State University Ed.D. 1966, Stout State Univ. M.S. 1954, B.S. 1948, thesis—Instructional Units, diss—An Experimental Comparison of Direct and Detailed Method and Directed-Discovery Method of Teaching Selected Automotive Topics to Senior High School Industrial Arts Students

**Mbr:** EPT, PDK, AVA, ATEA

**Pub'ns:** Book—Encyclopedia of Careers and Vocational Guidance, Contributor  
Journals—Technical Education News

**b** April 15, 1917, Rhame, North Dakota, **m**, 2 ch, **res** 250 Clark Drive, Cedar Falls, Iowa 50613

**LUETKEMEYER, JOSEPH FREDERIC**

Assoc. Prof. (1965), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1961–, Univ. of Illinois 1958-61, Public School 1956-58  
Ind. Exp. 1954

**Education:** Univ. of Illinois Ed.D. 1961, Stout State Univ. M.S. 1954, B.S. 1953, thesis—The Mentally Gifted in Industrial Arts, diss—An Experimental Study Comparing the Relative Effect of Immediate and Delayed Measurement on Retention of Principles of Architectural Drafting

**Mbr:** AIAA, ACIATE, NAITE, PDK, ILS, EPT, KDP, AVA

**Pub'ns:** ACIATE, 15th Yearbook, Contributor, ACIATE, 17th Yearbook, Editor  
**b** April 12, 1931, Chicago, Illinois, **m**, **res** 7002 St. Annes Ave., Lanham, Maryland 20802

**LUSE, TOM E.**

Instr. (1968), University of West Florida, Pensacola, Florida 32504

**Career:** University of West Florida 1968—, Nebr. Educational Serv. Univ. 1966-67, Foreign Ser. 1964-65, Pub. Sch. 1957-64, Ind. Exp. 1953-57

**Education:** Colorado State University M.S. 1968; Kansas State Teachers College, Emporia B.S. 1957

**Mbr:** NEA, AVA, EPT

**b** April 9, 1936, Topeka, Kansas, **m**, 3 ch, **res** 2661 Scenic Hwy., Pensacola, Florida 32503

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Prof. & Dept. Head (1957), Berry College, Mt. Berry, Georgia 30149

**Career:** Berry College 1957—, Pub. Sch. 1956-57, Junior Military Academy (Bloomington Springs, Tenn.) 1923-35, Armed Ser. 1955-56, 1941-50, Government Work 1935-41

**Education:** University of Tennessee Ed.D. 1955 diss—A Study of the Use Of Certain Standardized Tests in the Selection of Potential Educational Administrators, M.S. 1950 thesis—Instructional Units in Plumbing for a General Building Trade Course; Peabody College B.S. 1937

**Mbr:** NEA, AIAA, AVA, ILS, EPT, NAITE

**b** July 25, 1904, Paducah, Kentucky, **m**, 1 ch, **res** P.O. Box 598, Berry College, Mt. Berry, Georgia 30149

**LUTZ, RONALD JON**

Asst. Prof. (1967), Illinois State University, Normal, Illinois 61761

**Career:** University High School 1967—, University of Illinois 1965-67, Public School 1961-65

**Education:** University of Illinois M.Ed. 1963; Western Ill. Univ. B.S. 1961

**Mbr:** PDK, AIAA

**Pub'ns:** School Shop

**b** March 19, 1939, Ft. Madison, Iowa, **m**, 3 ch, **res** 207 Franklin, Hudson, Illinois 61748

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Chr. and Prof. (1965), Ohio State Univ., Columbus, Ohio 43210

**Career:** Ohio State Univ. 1965—, Univ. of Illinois 1954-65, Foreign Service 1962-64, Ohio State Univ. 1952-54, Public Schools 1949-52, Armed Serv. 1942-45, Ind. Exp. 1941-42

**Education:** Ohio State Univ. Ph.D. 1955, Stout Institute M.S. 1952, B.S. 1949, thesis—The Construction and Improvement of an Achievement Test in 9th Grade Metalworking, diss—Industrial Cooperative Vocational Teacher Education

**Mbr:** NEA, AIAA, ACIATE, PDK, EPT

**Pub'ns:** Books—ACIATE Yearbook XI, Editor, Modern Methods in Elementary Education, Contributor, Contemporary Metal Home Furnishings, Co-author; Journals—Journal of Teacher Education, Comparative Education Review, IAVE, School Shop, Educational Theory, Industrial Arts Teacher

**b** February 21, 1924, Austin, Minnesota, **m**, 3 ch, **res** 1761 Westwood Ave., Columbus, Ohio 43212

**LUY, JACK A.**

Assoc. Dean, Prof. (1966), Eastern Kentucky University, Richmond, Kentucky 40475

**Career:** Eastern Kentucky Univ. 1964—, Univ. of Missouri 1963-64, Public School 1959-62, Armed Serv. 1953-57

**Education:** University of Missouri Ed.D. 1964, Stout State University M.S. 1959, B.S. 1958, thesis—Classification of Industrial Instructional Materials For Secondary School Woodworking, diss—Background, Attitudes, Aspirations of Unemployed Youth in a MDTH Program in St. Louis, Mo.

**Mbr:** AVA, AIAA, ACIATE, NAITE, PDK, EPT

**b** September 9, 1932, Milwaukee, Wisconsin, **m**, 2 ch, **res** 916 Vickers Dr., Richmond, Kentucky 40475

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Instructor, Southeastern State College, Durant, Oklahoma 74701

**LYNN, PAUL KENNETH**

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**Career:** Murray State Univ. 1956—, Public School 1948-56, Southern Illinois University 1947-54

**Education:** Southern Illinois University M.S. 1952, B.S. 1948, thesis—Proposed Diversified Occupation Program for Carbondale, Illinois

**Mbr:** EPT, AIAA, NEA

**b** July 27, 1921, Jonesboro, Illinois, **m**, 1 ch, **res** 1668 Ryan Ave., Murray, Kentucky 42071

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Instr. (1967), Murray State Univ., Murray, Kentucky 42071

**Career:** Murray State University 1967—, Public School 1948-50, 1953-67

**Education:** Murray State Univ. M.A. 1962, B.S. 1953

**Mbr:** EPT, PDK, AIAA

**b** June 17, 1928, Detroit, Michigan, **m**, 4 ch, **res** 1407 Henry St., Murray, Ky. 42071

**LYONS, RICHARD ALAN**

Instr., Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State College 3 years, Kentucky Childrens Home 7 years

**Education:** Murray State Coll. M.A. 1961, B.S. 1955

**Mbr:** KDP

**b** December 16, 1932, Madisonville, Kentucky, **m**, 2 ch, **res** 814 South Kickapoo, Springfield, Missouri 65804

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Associate Professor (1967), San Jose State College, San Jose, California 95114

**Career:** San Jose State College 1960—, Public Schools 1957-60, Armed Serv. 1950-52

**Education:** San Jose State College M.A. 1959, B.A. 1957

**Mbr:** AVA, AIAA, NAITE, ACIATE, PDK

**Pub'ns:** American Vocational Journal, Industrial Arts Teacher

**b** April 11, 1925, El Paso, Texas, **s, res** 803 N. 5th St., San Jose, California 95112

**MacLEAN, C. BLAIR, JR. (I.i.)**

Associate Professor, Michigan State University, East Lansing, Mich. 48823

**MACON, BILL DAVID**

Asst. Prof. (1968), California State College at Long Beach 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Cal State College at Long Bch 1957—, Pub. Sch. 1955-57, Ind. Exp. 1957-68

**Education:** California State College at Long Beach M.A. 1956 thesis—Course of Study for Machine Woodworking on the College Level 1956, B.A. 1954

**Mbr:** EPT, AIAA, AVA

**Pub'ns:** Building Construction Technology, Suggested Industrial Education Woodworking Program

**Major Research:** Glues, Adhesives and Finishes

**b** November 3, 1926, Los Angeles, Calif., **m, res** P.O. Box 396, Elinore, California

**MADDOX, MARION E.**

Prof. (1958), University of Arkansas, Fayetteville, Arkansas 72701

**Career:** University of Arkansas 1951—, Pub. School 1929-51

**Education:** University of Missouri D.Ed. 1951 diss—Educational Needs and Interests of Youth and Adults of Moberly, Missouri, M.Ed. 1947; Northeast Missouri State College B.S.E. 1938

**Mbr:** NEA, AVA, AIAA, NAITE, PDK, KDP, HEA

**Pub'ns:** Books—Elements of American Industry 1946-54, 1936-41  
**Research,** Industrial Arts and Vocational Ed.

**b** April 12, 1910, Fulton, Missouri, **m, res** 460 Oliver, Fayetteville, Arkansas 72701

**MADIA, SAM (I.i.)**

Assistant Professor, California State College, California, Pa. 15419

**MAHONEY, JAMES HERBERT**

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**Career:** North Texas State University 1956—, Missouri University 1954-56, Hannibal LaGrange College 1941-46, Public Schools 1946-54, 1936-41

**Education:** University of Missouri Ed.D. 1956, M.S. 1951, N.E. Mo. State Tchrs. College B.S. 1942, diss—State Instructional Materials in Industrial Arts; Their Status, Content, Preparation and Use

**Mbr:** NAITE, AIAA, ACIATE, PDK, EPT

**b** April 4, 1918, Richland, Missouri, **m**, 4 ch, **res** 1014 Bonnie Brae, Denton, Texas 76201

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Professor, Teachers College, Columbia University, New York, N.Y. 10027

**MALEY, DONALD**

Prof. and Head (1956), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1946–, Armed Ser 1944–46, Ind. Exp. 1936–40

**Education:** Univ. of Maryland Ph.D. 1950, M.A. 1947, State Teachers College B.S. 1944, thesis—Acoustics in the Industrial Arts Shop: A Study of Noise Factors and Principles for Appraising the School Shop for Noise Control, diss—Student Teaching in Industrial Arts: A Study of Selected Problems with Recommendations for their Treatment

**Mbr:** PSP, EPT, ILS, PKP, ACIATE, AIAA, AVA, NAITE, NEA

**Pub'ns:** ACIATE, 4th Yearbook, Contributor

**b** January 6, 1918, Buena Vista, Pennsylvania, **s**, **res** 3310 Powder Mill Road, Hyattsville, Maryland

**MALLARD, C. W.**

Instructor (1963), Texas A&I University, Kingsville, Texas

**Career:** Texas A&I University 1963–, Armed Ser. 1939–59

**Education:** Texas A&I University M.S. 1964, B.S. 1963

**Mbr:** AIAA, ACIATE, EPT

**b** July 23, 1920, Brownfield, Texas, **m**, **res** 803 W. Ave. H., Kingsville, Texas 78363

**MANESS, MARION THOMAS**

Instructor (1966), West Texas State University, Canyon, Texas 79015

**Career:** West Texas State University 1966–, Public Schools 1964–66, Sam Houston State College 1963–64, Armed Ser. 1956–60

**Education:** Sam Houston State College M.A. 1965, B.S. 1963, thesis—An Evaluation of Ten Selected Books in the Area of Basic Electricity

**Mbr:** AIAA

**b** May 10, 1937, Madisonville, Texas, **m**, 1 ch, **res** 2416 14th Ave., Canyon, Texas 79015

**MANNION, EDMUND JOSEPH**

Assistant Professor (1967), Utah State University, Logan, Utah 84321

**Career:** Utah State Univ. 1967–, Public Schools 1964–65, Ind. Exp. 1956–63

**Education:** San Jose State College M.A. 1966, South Dakota State B.S. 1956, thesis—Wood Technology

**Mbr:** AIAA, PDK, ACESIA

**Pub'ns:** IAVE

**b** 1932, Sioux Falls, South Dakota, **m**, **res** 18-D University Apts., Logan, Utah 84321

**MANUEL, CARL L. (I.I.)**

Instructor, Tennessee A and I State University, Nashville, Tenn. 37203

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Asst. P. (1966), Univ. of Alberta, Edmonton, Alberta

**Career:** Univ. of Alberta 1965—, Public School 1963-64

**Education:** B.Ed. 1965

**b** Oct. 3, 1941, Innisfail, Alberta, Canada, **m**, 1 ch, **res** 331 Evergreen St., Sherwood Park, Alberta, Canada

**MARCH, BRYCE DARIUS**

Prof. and Head, (1966), Southeast Missouri State College, Cape Girardeau, Missouri 63701

**Career:** Southeast Missouri State College 1956—, Public School 1950-56, Armed Service 1944-46

**Education:** Southern Illinois Univ. Ph.D. 1961, M.S. 1953, Southeast Missouri State College B.S. 1951, thesis—Student Needs in Industrial Arts by Students & Parents, diss—Assessment of Informational Achievement in Industrial Arts

**Mbr:** ILS, PDK, AIAA, AVA, NEA, ACIATE, NAITE

**Pub'ns:** Book—Technical Training Officers Manual, Co-author; Journal—School & Community

**b** July 4, 1926, Jackson, Missouri, **m**, 3 ch, **res** Box 536, Route 2, Kage Rd., Cape Girardeau, Missouri 63701

**MARSCHIK, FRANK ALOYSIUS**

Prof. (1966), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1947—, Southern Illinois Univ. 1946-47, Ill. St. Board-Voc. Educ. 1940-42, Ind. Exp. 1929-37, Armed Ser. 1942-46

**Education:** Western Reserve Univ. Ed.D. 1965, Univ. of Illinois M.S. 1949, Illinois State Normal Univ. B.E. 1940, diss—Development of the Concepts of Gen. Education and Industrial Arts. Their Implementation 1875-1925

**Mbr:** AIAA, ACIATE, AAUP, EPT, KDP, PDK, ASTE

**b** May 13, 1913, Benld, Illinois, **m**, 1 ch, **res** 1658 Overlook Road, Twin Lakes, Kent, Ohio 44240

**MARSTERS, HAROLD L.**

Asst. Prof. (1967), San Diego State College, College Ave., San Diego, Calif. 92115

**Career:** San Diego State College 1962—, Humboldt State College 1961-62, Pub. Sch. 1960-61

**Education:** Chico State College M.A. 1960 thesis—Experimental Comparison of Two Techniques of Teaching Auto Mechanics, A.B. 1959

**Mbr:** EPT, PDK

**b** March 17, 1929, Paisley, Oregon, **m**, 3 ch, **res** 4680 Twain Ave., San Diego, Calif. 92120

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Associate Professor, New York Univ., New York, N.Y. 10003



**Career:** New York Univ., Public Schools

**Education:** New York Univ. M.A., B.S.

**Mbr:** EPT, AIAA, AVA, ACIATE

**Pub'ns:** Power Tool Handbook

**b** Buffalo, New York, **m**, **res** 271 Avenue C, Apt. 8F, New York 9, N.Y. 10009

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Instr. (1964), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1964—, Public School 1962-64, Industry 1948-62

**Education:** Iowa State University M.Ed. 1967, B.S. 1959 thesis—Development of Criteria for a Vocational-Industrial Education Laboratory Evaluation Guide

**Mbr:** EPT, PDK, AVA

**b** June 7, 1933, Slater, Missouri, **m**, 3 ch, **res** 1712 Coolidge, Ames, Iowa 50010

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Asst. Prof. (1963), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1958—, Pub. Sch. 1950-58, Ind. Exp.

1941-42, 1946-47, Armed Ser. 1942-46

**Education:** Georgia Southern College M.Ed. 1960 thesis—The Impact of Automation on Special Segments of Society; Georgia Teachers College B.S.Ed. 1950

**Mbr:** NEA, AIAA

**b** November 18, 1923, Argyle, Georgia, **m**, 2 ch, **res** 105 Kensington Mews, Statesboro, Georgia 30458

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Asst. Prof. (1965), Eastern Kentucky University, Richmond, Kentucky 40475

**Career:** Eastern Ky. University 6 years, Industry 11 years

**Education:** Eastern Ky. Univ. M.A. 1960, B.S. 1959

**Mbr:** NEA

**b** October 17, 1919, Knoxville, Tennessee, **m**, 2 ch, **res** 210 Eastway, Richmond, Kentucky 40475

**MASINGILL, JOHN P. (I.i.)**

Assistant Professor, Florida State University, Tallahassee, Fla. 32306

**MASLEY, DR. PHILIP T. (I.i.)**

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**MASON, CHARLES E. (I.i.)**

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**MASON, WILLIAM H.**

Assoc. Prof. (1959), Purdue University, West Lafayette, Indiana 47907

**Career:** Purdue University 1948—, Industry 7 years

**Education:** Purdue University M.A. 1948, Eastern State Univ. B.S. 1943

**Mbr:** AVA, AIAA, NAITE, ILS, AAUP

**Pub'ns:** IAVE, School Shop, NAITE Journal

**b** January 2, 1921, Prairie, Mississippi, **m**, 2 ch, **res** 612 Cherokee, Lafayette, Indiana 47905

**MATTHEWS, FRANCIS N.**

Assoc. Prof. (1967), Mississippi State Univ., State College, Mississippi 39762

**Career:** Mississippi State Univ. 1959–, Public Sch. 1956-59, 1946-59, 1939-43, Armed Service 1943-46

**Education:** Western Ky. State Univ. M.A. 1953, B.S. 1939, thesis—The Status of Industrial Arts in Mississippi (1948)

**Mbr:** ILS, AIAA

**b** Oct. 17, 1917, Nashville, Tennessee, **m**, 1 ch, **res** Drawer NU, State College, Mississippi 39762

**MATTHEWS, HENRY G. (I.I.)**

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Associate Professor, East Tennessee State University, Johnson City, Tenn. 37601

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Asst. Prof. (1968), Northern Michigan University, Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 1959–, Public School 1955-57, Ind. Exp. 1948-55

**Education:** Colorado State M.A. 1957, Mankato State B.S. 1955

**Mbr:** PDK

**Pub'ns:** School Shop

**b** August 7, 1929, Bemidji, Minnesota, **m**, 2 ch, **res** 722 West Kaye, Marquette, Michigan 49855

**MAYS, JESSE (I.I.)**

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**Career:** Calif. State College at L.A. 1956–, Northern Illinois State Teachers College 1954-56, Ohio State University 1951-53, Alabama Polytechnic Institute 1946-49; Pub. Sch. 1939-40, 1941-42; Ind. Exp. 1953-54, 1942, 1940-41; Armed Ser. 1942-45

**Education:** Ohio State University Ph.D. 1954 diss—The Junior Achievement Movement; Oregon State University M.S. 1950 thesis—Evaluation of Selected Industrial Bulletins and Other Technical Materials Related to Industrial Arts, Auburn Univ. B.S. 1939

**Mbr:** PDK, AIAA, ACIATE, ACESIA, AVA, NAITE, EPT

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Instr. (1965), Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**Education:** A.M. and N. College B.S.

**McALLISTER, MYRON ROBINSON**

Asst. Prof. (1967), California State Polytechnic College, San Luis Obispo, Calif. 93401

**Career:** Calif. State Polytechnic College 1967, Pub. Sch. 8 yrs. Ind. Exp. 3 yrs.

**Education:** Brigham Young University B.S. 1959

**Mbr:** ACIATE

**Major Research:** Perfect Pleat Drapery Folding Machine

**b** Sept. 19, 1936, Kanab, Utah, **m**, 3 ch, **res** 525 Stanford Dr., San Luis Obispo, Calif. 93401

**McARTHUR, ROSS J.**

Professor (1964), Brigham Young Univ., Provo, Utah

**Career:** B.Y.U. 1956—, Colorado State Univ. 1955-56, Univ. of Missouri

1954-55, Dixie College 1946-47, Public School 1949-53, Armed Ser. 1943-46, Ind. Exp. 1946

**Education:** University of Missouri Ed.D. 1955, Utah State University M.S. 1953, B.S. 1949, diss—Selection and Management of Industrial Arts Equipment in the Secondary Schools of Missouri; thesis—Influential Factors in the Standardization and Unification of American Standard Screw Threads

**Mbr:** AIAA, ACIATE, PKP, PDK, NAITE, AVA, ASTM

**Pub'ns:** IAVE

**b** May 26, 1923, St. George, Utah, **m**, 2 ch, **res** 1827 So. 350 E. Orem, Utah 84057

**McCain, Jerry Clay**

Professor (1963), North Texas State Univ., Denton, Texas 76203

**Career:** North Texas State Univ. 20 yrs., P. Schools 7 years

**Education:** NTSU Ed.D. 1959, M.S. 1940, B.S. 1939, diss—Textbook Suitability for The Industrial Arts Program in Texas; thesis—To Determine and Evaluate Practices that Are Used in Classroom Activities Involving the Correction or Prevention of Discipline Problems

**Mbr:** NAITE, AAUP, ACIATE, PDK, AIAA

**b** October 27, 1917, Gainesville, Texas, **m**, 4 ch, **res** 1200 Linden Dr., Denton, Texas 76201

**McCarthy, Willard John**

Asst. Prof. Ind. Ed. (1960), Illinois State Univ., Normal, Illinois 61761

**Career:** Ill. State Univ. 1955—, Murray State College 1952-55, Pulaski H.S. 1950-52, USNR 1942-47, Industry 1941-42

**Education:** Univ. of Ill. M.S. 1960; Stout State Univ. B.S. 1950

**Mbr:** NEA, AVA, PDK, ILS, AIAA, NCIATE

**Pub'ns:** Book—Machine Tool Technology, Metalwork Technology and Practice Co-author; Journals—IAVE

**b** March 16, 1922, Appleton, Wis., **m**, 3 ch, **res** 306 S. Grove St., Normal, Ill. 61761

**McCOMAS, WAYNE L.**

Assoc. Prof. (1957), Fresno State College, Fresno, Calif. 93726

**Career:** Foreign Service 1967—, Fresno State College 1953-67, Pub. Sch. 1950-53, Ind. Exp. 1937-67

**Education:** Stanford University M.A. 1951 thesis—Bond Campaign of Freedom School System, Stanford University; Santa Barbara College B.A. 1948

**Mbr:** GAE, IPC, EPT, IGAEA

**Pub'ns:** Journals—Printing Craftsmen

**b** Feb. 7, 1919, Topeka, Kansas, **m**, 4 ch, **res** 12730 E. Heather, Clovis, Calif. 93612

**McCORMICK, ROBERT G.**

Instr. (1967), Mankato State College, Mankato, Minnesota 56001

**Career:** Mankato State College 1967—, Public Schools 1966-67, Utah State Univ. 1965-66, Illinois School for the Deaf 1962-65, Public Schools 1958-62, Armed Service 1956-58

**Education:** Western Illinois Univ. M.S. 1963, B.S. 1956, thesis—An Analysis of the Coordination of the Public School Guidance Program & the Community Youth Agencies in the Prevention, Identification, Treatment, & Control of Juvenile Delinquency in Springfield Illinois

**Mbr:** PDK, AIAA

**b** December 29, 1933, Rushville, Illinois, **m**, 1 ch, **res** 322 Dillon Ave., Mankato,

**McCRORY, JOHN CARL**

Assoc. Prof. (1965), California State College, California, Pennsylvania 15412

**Career:** California State College 1958—, Public School 1951-57, Ind. Exp. 1941-43

**Education:** Univ. of Pittsburg M.Ed. 1955, California State College B.S. 1950,

**Mbr:** AIAA

**Pub'ns:** IAVE

**b** June 20, 1922, Fayette City, Pennsylvania, **m**, 4 ch, **res** 119 Second St., Allenport, Pennsylvania 15412

**McDERMOTT, JAMES ROBINSON JR.**

Chairman, (1962), The City Univ. of New York, New York, New York 10031

**Career:** The City Univ. of New York 1950—, Public Schools 1940-50, Armed Service 1943-46

**Education:** New York Univ. M.A. 1948, Newark State College B.S. 1940

**Mbr:** KDP, EPT, AIAA, ACIATE

**Pub'ns:** Books—Comprehensive General Shop

**b** December 18, 1917, Jersey City, New Jersey, **m**, 2 ch, **res** 15 Giletta Court, Closter, New Jersey 07624

**McDUFFIE, WILLIAM L. (I.I.)**

Associate Professor, South Carolina State College, Orangeburg, S.C. 29115

**McEOWEN, ROBERT F.**

Assistant Professor (1957), Texas A&I University, Kingsville, Texas

**Career:** Texas A&I University 1949—, Public School 1944-49, 1930-42,  
Armed Service 1942-44

**Education:** East Texas State University M.S. 1946, Texas College of Arts and  
Industries B.S. 1930

**Mbr:** EPT, AIAA, ACIATE

**b** April 29, 1906, Louisburg, Kansas, **m**, 1 ch, **res** 622 W. Alice Ave., Kingsville,  
Texas 78363

**McEOWEN, ROBERT HAROLD**

Asst. Prof. (1967), San Diego State College, College Avenue, San Diego, Calif.  
92115

**Career:** San Diego State College 1967—, East Texas State College 1965-67,  
Pub. Sch. 1957-64, Abilene Christian College 1954-55, Ind. Exp. 1957-64,  
1952-55, minister 1955-56

**Education:** East Texas State University Ph.D. 1967 diss—A Comparison of  
Four Different Techniques for Improving Performance through Student  
Self-Evaluation; Abilene Christian College M.S. 1955 thesis—The Use of  
Audio-Visual Materials in the Educational Work of the Church, B.S. 1954

**Mbr:** EPT, ILS, NEA

**b** April 11, 1933, Olmito, Texas, **m**, 3 ch, **res** 8823 Heraldry, San Diego,  
California 92123

**McGARVEY, JAMES**

Instructor (1966), Univ. of Wyoming, Laramie, Wyoming 82070

**Career:** University of Wyoming 2 yrs., Pub. Schools 2½ yrs., Ind. Exp. 4 yrs.

**Education:** Univ. of Wyoming B.S. 1960

**b** Sept. 28, 1932, Rock Springs, Wyoming, **d**, 3 ch, **res** 414 Kearney St., Laramie,  
Wyoming 82070

**McGHEE, LARRY C. (l.i.)**

Assistant Professor, Prairie View Agricultural and Mechanical College, Prairie View,  
Texas 77445

**McGHEE, SAMUEL CHARLES**

Assistant Professor (1950), Hampton Institute, Hampton, Virginia 23368

**Career:** Hampton Institute 1947—, Foreign Service 1955-58

**Education:** New York University M.A. 1949, Hampton Institute B.S. 1942

**Mbr:** AAUP, FPS, AVA

**b** August 1, 1917, Montgomery, West Virginia, **m**, **res** 20 Gayle St., Hampton,  
Virginia 23369

**McGOVERN, TROYCE (l.i.)**

Assistant Professor, Southeastern State College, Durant, Oklahoma 74701

**McKEE, DENNIS D.**

Assoc. Prof. (1965), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays State College 15 years, Public School 18 years

**Education:** Colorado State College M.S. 1947, Fort Hays Kansas State College B.S. 1936, thesis—Curriculum for Gen. Shop Program Mankato Junior Senior High School

**Mbr:** AIAA, NEA, EPT

**b** July 25, 1912, Beloit, Kansas, **m**, 2 ch, **res** 326 West 11th Street, Hays, Kansas 67601

**McKEE, RALPH (l.i.)**

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**McKINNON, MAX E.**

Asst. Professor (1964), Brigham Young University, Provo, Utah

**Career:** B.Y.U. 1957—, Ft. Lewis A&M College 1951-57

**Education:** Utah State University M.S. 1954, B.S. 1950, thesis—The Place of the General Shop in the Secondary Schools of Utah

**b** December 19, 1917, Randolph, Utah, **m**, 7 ch, **res** 1776 S. Main, Orem, Utah

**McLEOD, PAT N.**

Professor (1965), North Texas State University, Denton, Texas 76203

**Career:** North Texas State Univ. 1954—, Clifton College 1948-51, Public Schools 1951-54, Armed Ser. 1942-46

**Education:** Michigan State University Ed.D. 1962, North Texas State Univ. M.S. 1952, B.S. 1948, diss—Study of Doctoral Programs in United States; thesis—Study of Industrial Arts Programs in Junior Colleges of Texas

**Mbr:** PDK, AIAA, ACIATE, NAITE, AAUP

**b** June 9, 1924, Florence, Texas, **m**, **res** 1204 Clover Lane, Denton, Texas 76201

**McLONEY, LANNY JASON**

Asst. Prof. (1967), San Francisco State College, 1600 Holloway Ave., San Francisco, Calif. 94132

**Career:** San Francisco State College 1967—, Pub. Sch. 6 yrs.

**Education:** San Jose State College M.A. 1963; San Diego State College A.B. 1961

**Mbr:** EPT

**Pub'ns:** School Shop, IAVE

**b** May 24, 1937, Gunnison, Colo., **m**, 3 ch, **res** 41624 Joyce Ave., Fremont, Calif.

**McLONEY, WIRT LANDRAM**

Prof. (1964), San Diego State College, College Ave., San Diego, Calif. 92115

**Career:** San Diego State College 1949—, Pub. Sch. 1937-49

**Education:** UCLA Ed.D. 1964 diss—Current Trends and Practices in the Public High Schools of San Diego County, California; Colorado State College of Ed.

M.A. 1942; Western State, Colorado A.B. 1937

**Mbr:** AIAA, ACIATE, EPT, PDK

**b** June 22, 1913, Florence, California, **m**, 3 ch, **res** 5555 Cambria Court, San Diego, Calif. 92120

**McMAKIN, LEO BESSENT**

Inst. (1965), Panhandle State College, Goodwell, Oklahoma 73939

**Career:** Panhandle State 1965–, Public School 1951-65, Ind. Exp. 1946-59

**Education:** Univ. of Oklahoma M.S. 1952, B.S. 1949

**Mbr:** PDK, NEA, AIAA

**Pub'ns:** Oklahoma Industrial Arts News

**b** November 17, 1922, Davis, Oklahoma, **m**, 3 ch, **res** Box 66, Goodwell, Oklahoma 73939

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**Career:** Louisiana State Univ. 4 years, Public School 6 years, Armed Serv. 2 years

**Education:** Univ. of Mo. Ed.D. 1964, Louisiana State Univ. M.S. 1958, Northwestern State College of Louisiana B.S. 1954, thesis—Influence of Industry upon Industrial Arts in Louisiana, diss—An Experimental Comparison of Self-Instructional Materials Versus Traditional Methods in Teaching Related Information in the Comprehensive General Shop

**Mbr:** AIAA, ACIATE, EPT, PDK

**b** April 8, 1932, Winnfield, Louisiana, **m**, 2 ch, **res** 720 Rodney Drive, Baton Rouge, La. 70808

**McMURTRY, THOMAS EDWARD**

Asst. Prof. (1963), Auburn Univ., Auburn, Ala. 36830

**Career:** Auburn Univ. 1959–, Ind. Exp. 1949-54, Armed Ser. 1951-52

**Education:** Auburn Univ. M.Ed. 1959 thesis—Guidance through Industrial Arts, B.S. 1958

**Mbr:** PDK, ASEE, AWS, NEA

**b** February 18, 1929, Crockett County, Tenn., **m**, 2 ch, **res** 265 Chewacla Dr., Auburn, Ala. 36830

**McPHERSON, KENARD**

Inst. in Ind. Arts (1966), Illinois State University, Normal, Ill. 61761

**Career:** Illinois State University, 2 years, U.H.S. ¼ year, Bloomington H.S. ¼ year

**Education:** Ill. State Univ. M.S. 1965; B.S. 1964; thesis—Perception of Traffic Hazards

**Mbr:** ADSEA

**Pub'ns:** IDEA, Traffic Safety Review

**b** June 17, 1942, Talhequah, Oklahoma, **m**, **res** 810 N. Fell, Normal, Illinois 61761

**McROBBIE, J. M.**

Prof. & Head, Tech. Arts Dept. (1962), California State Polytechnic College, San Luis Obispo, Calif. 94301

**Career:** Calif. State Polytechnic College 1962—, Pub. Sch. 1949-62, Ind. Exp. 1946, Armed Ser. 1940-45

**Education:** Colorado State College, Greeley Ed.D. 1963 diss—A Critical Analysis of Industrial Arts Supervision in California; San Diego State College M.A. 1955 thesis—Procedures in Establishing a Mobile Industrial Arts Program; San Jose State College B.A. 1950

**Mbr:** AIAA, AVA, ACIATE, NAITE, NEA, EPT, PDK, AHE

**b** August 28, 1919, Seattle, Washington, **m**, 4 ch, **res** 529 Dartmouth Dr., San Luis Obispo, Calif. 93401

**McWATERS, MARCUS V.**

Prof. and Head (1963), Southeastern Louisiana College, Hammond, Louisiana 70401

**Career:** Southeastern La. College 1956—, State Dept. of Inst. 1955-56, Public Sch. 1947-55, Armed Service 1941-45, Ind. Exp. 5 years

**Education:** Louisiana State Univ. M.Ed. 1955, University of SW Louisiana B.S. 1950

**Mbr:** AIAA, ACIATE, NAITE, NEA, EPT, KDP, AVA

**Pub'ns:** Louisiana Schools

**b** January 26, 1921, Allison, Alabama, **m**, 3 ch, **res** Box 847 College Station, Hammond, Louisiana 70401

**McWETHY, DAVID D.**

Asst. Prof. (1967), Northern Michigan University, Marquette, Michigan 49855

**Career:** Northern Michigan University 1967—, Univ. of Nigeria 1965-67, Public School 1961-65

**Education:** Michigan State Univ. M.A. 1964, B.S. 1961

**b** April 8, 1939, Kalamazoo, Michigan, **m**, **res** 1430 W. Center, Marquette, Michigan 49855

**McWILLIAMS, ROBERT ANDREW**

Assoc. Prof. (1957), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 17 years, Public Schools 20 years

**Education:** State Univ. College at Oswego M.S. 1953, B.S. 1949

**Mbr:** AIAA, EPT

**Pub'ns:** IAVE, Viewpoint

**b** October 20, 1905, Amsterdam, New York, **m**, 2 ch, **res** 80 W. Van Buren, Oswego, New York 13126

**MELINE, CHARLES W.**

Assoc. Prof. (1966), Western Illinois University, Macomb, Illinois 61455

**Career:** Western Illinois Univ. 1958—, Pub. Sch. 1953-58

**Education:** Colorado State Ed.D. 1965, M.A. 1958, Moorehead State B.S. 1953,



diss—A Critical Analysis of the Educational Objective to Develop Interest in Industry and its Relationship to the Graphic Arts

**Mbr:** PDK, IGAEA, AIAA, ACIATE

**b** January 16, 1930, Lancaster, Minnesota, **m**, 2 ch, **res** 718 N. Madison, Macomb, Illinois 61455

### **MELO, LOUIE**

Professor, San Jose State College, San Jose, California 95114

**Career:** San Jose State College 1955—, Public Schools, Armed Serv. 3 yrs, Ind. Exp. 15 yrs

**Education:** Stanford University M.A. 1955, San Jose State College B.A. 1952, thesis—School Plant Planning

**Mbr:** AIAA, EPT, PDK

**Pub'ns:** IAVE, School Shop, AV Journal

**b** March 24, 1914, Mt. Shasta, California, **m**, 2 ch, **res** 1319 Clayton Rd., San Jose, California 95127

### **MELVIN, WILLIE MORRIS (I.i.)**

Assistant Professor, Grambling College, Grambling, Louisiana 71245

### **MEOSKY, PAUL RICHARD**

Prof. (1967), Buffalo State Univ. College, Buffalo, New York 14222

**Career:** Buffalo State Univ. College 1967—, Trenton State College 1964-67, North Carolina State Univ. 1962-64, Public Schools 1956-61, Armed Service 1953-55, Ind. Exp. 1950-52

**Education:** Univ. of Maryland Ed.D. 1967, West Virginia Univ. M.A. 1957, B.S. 1956, diss—A Study to Determine the Relationship of Personality to Teaching Success in Industrial Arts at the Secondary School Level

**Mbr:** AIAA, ACIATE, EPT, PDK

**b** August 25, 1930, Ralph, Pennsylvania, **m**, 3 ch, **res** 43 Monica Road, Grand Island, New York 14072

### **MERGEN, GEORGE (I.i.)**

St. Cloud State College, St. Cloud, Minnesota 56301

### **MERRIAM, ROBERT FRANK**

Instructor (1965), Univ. of British Columbia, Vancouver, British Columbia

**Career:** Univ. of British Columbia 1965—, Public Schools 1959-64

**Education:** Univ. of British Columbia B.Ed. 1965

**Mbr:** CVA

**b** August 25, 1937, Creston, B.C., **m**, 2 ch, **res** 7649 Sussex Ave., Burnaby 1, British Columbia

### **MERRILL, DAVID B. (I.i.)**

Instructor, Central Connecticut State College, New Britain, Conn. 06050

**MERRILL, GEORGE R.**

Assoc. Prof. (1965), Univ. of Maryland, College Park, Maryland 20790

**Career:** Univ. of Maryland 1953–, Ind. Exp. 1949-52, Armed Serv. 1944-46

**Education:** Univ. of Maryland Ed.D. 1964, M.Ed. 1955, B.S. 1953, diss—An Analysis of Prescriptive Curriculum Legislation for the District of Columbia School System, 1886

**b** December 9, 1924, New Brunswick, New Jersey, **s, res** 3408 Toledo Terr “E”, Hyattsville, Maryland 20782

**MERRILL, SAMUEL W.**

Assistant Professor (1966), Utah State University, Logan, Utah

**Career:** Utah State University 1956–, Ind. Exp. 1945-56

**Education:** Utah State University M.S. 1966, B.S. 1942, thesis—Criteria for Determining Airworthiness Status of Structures and Components of Civil Aircraft in Utah and Idaho

**Mbr:** FPS

**b** October 5, 1918, Richmond, Utah, **m, 2 ch, res** 140 South First East, Preston, Idaho

**MERTENS, ROBERT PETER**

Assoc. Prof. (1967), Gorham State College, Gorham, Maine 04038

**Career:** Gorham State College 1967–, Univ. of Maryland 1965-67, Penn. State Univ. 1963-65, N.Y. State School for Blind 1958-63, Armed Ser. 1951-55

**Education:** N.Y. State College M.S. 1963, B.S. 1958, thesis—Is there a Need for a Regional Port High School Technical Vocational School for the Blind

**Mbr:** ILS, PDK, EPT, AVA

**b** February 8, 1932, Rochester, New York, **m, 2 ch, res** 24 Lawn Ave., Gorham, Maine 04038

**MESLER, GARRY L. (I.I.)**

Instructor, Central Michigan University, Mt. Pleasant, Michigan 48858

**MESSMAN, WARREN BROWN**

Prof. (1963), Kearney State College, Kearney, Nebraska 68847

**Career:** Kearney State College 14 years, Public Schools 8 years, Ind. Exp. 5 years

**Education:** Colorado State College Ed.D. 1963, M.A. 1951, Nebraska State Teachers College A.B. 1947, diss—Interest Patterns of Freshmen Industrial Arts Majors in Comparison with Personality Traits

**Mbr:** AIAA, ACIATE, NEA, AVA, PDK

**Pub'ns:** IAVE

**b** October 11, 1915, Strang, Nebraska, **m, 2 ch, res** 3014 7th Ave., Kearney, Nebraska 68847

**METCALF, JOSEPH EDWARD**

Instr. (1966), Illinois State University, Normal, Illinois 61761

**Career:** Illinois State Univ. 2 years, Industry 4 years

**Education:** Illinois State University M.S. 1966; Carnegie Inst. of Tech. B.S. 1961

**Mbr:** AIAA, ACIATE, PDK, IGAEA.

**b** August 14, 1934, Normal, Illinois, **m**, **res** 302 E. Mulberry, Normal, Illinois 61761

**MEYERS, ALBERT**

Associate Professor (1966), Univ. of Alberta, Edmonton, Alberta, Canada

**Career:** Univ. of Alberta 1965–, Public School 1955-65

**Education:** New York Univ. Ph.D. 1967, City College of New York M.S. 1958, B.S. 1953, diss—Origin & Present State of Public Supported Trade Education for the Printing Industry in New York City

**b** April 25, 1929, Brooklyn, New York, **s**, **res** 1940 83 St., Brooklyn, New York 11214

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Assoc. Prof. (1967), Univ. of Maryland, College Park, Maryland 20742

**Career:** Univ. of Maryland 1967–, Chicago State College 1962-67, Loyola Univ. 6 mon., Chicago Jr. Colleges 7 years, Public Sch. 1 year, Ind. Exp. 11 years, Armed Service 3½ years

**Education:** Loyola Univ. Ed.D. 1966, Chicago Teachers College M.Ed. 1959, B.Ed. 1957, thesis—Research & the Development of a Teaching Device for the Study of Cam Design by the Graphical Method, diss—An Experiment in the Development of Creative Thinking & Its Effect on Selected Cognitive, Affective and Psychomotor Behaviors of Students in High School Industrial Arts Courses

**Mbr:** ASEE, AERA, AAUP, AIAA, ACIATE, NAITE

**Pub'ns:** Journal of Creative Behavior

**b** February 8, 1923, Mosinee, Wisconsin, **m**, **res** 7918 Riggs Road, Hyattsville, Maryland 20783

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Instr. (1958), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1958–, Ind. Exp. 1942-54

**Education:** Univ. of Minnesota M.A. 1962, B.S. 1957

**Mbr:** AVA, PDK

**b** March 16, 1924, Duluth, Minnesota, **m**, 2 ch, **res** 2824 Farrington, Roseville, Minnesota 55113

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**Career:** Northern Michigan Univ. 1966—, Pub. Schools 1957-66

**Education:** Colorado State College M.A. 1957, B.A. 1956

**Mbr:** DPD, IGAEA, AIAA

**b** January 27, 1930, Milwaukee, Wisconsin, **m**, 3 ch, **res** 14 Birch Grove, Marquette, Michigan 49855

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Assoc. Prof. (1967), Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**Career:** A.M. and N. College 14 yrs, Pub. Sch. 13 yrs, Armed Ser. 2 yrs.

**Education:** Univ. of Arkansas M.S. 1952; A.M. and N. College B.S. 1946

**Mbr:** PDK, AVA, AAUP

**b** December 16, 1913, Tucker, Arkansas, **m**, 1 ch, **res** 1813 Collegiate Circle, Pine Bluff, Arkansas 71602

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Associate Professor (1965), East Texas State University, Commerce, Texas 75428

**Career:** East Texas State University 1959—, The Pennsylvania State Univ. 1960-62, Industrial Experience 1950-53, Armed Service 1953-54

**Education:** The Pennsylvania State University D. Ed. 1965, East Texas State Univ. M.Ed. 1959, B.S. 1958, diss—A Critical Analysis of the Vocational Guidance Practices Employed by Industrial Arts Teachers in Selected Junior High School in the United States

**Mbr:** AIAA, ACIATE, NAITE, PDK, ILS, STE, NAIT

**b** April 25, 1932, Minden, La., **m**, 1 ch, **res** 2611 South Park Commerce, Texas 75428

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Asst. Prof. (1967), Fitchburg State College, Fitchburg, Mass. 01420

**Career:** Fitchburg State College 1966—, Public Sch. 1948-66, Armed Serv. 1943-45

**Education:** Fitchburg State College Ed.M. 1951, B.S. 1948

**Mbr:** EPT, AIAA, NEA, ACIATE

**b** November 19, 1923, Fitchburg, Massachusetts, **m**, 3 ch, **res** 35 Dawley Raod, Westminster, Massachusetts 01473

**MILLER, JOHN G.**

Prof., Chrm. (1967), New York Univ. New York, New York 10003

**Career:** New York University 1941—, Public Schools 1935-41

**Education:** New York Univ. Ed.D. 1953, M.A. 1945, B.S. 1935, diss—The Evolution of Machines and Equipment Studied in the Industrial Arts Comprehensive Shop

**Mbr:** AVA, AIAA, ACIATE, EPT

**Pub'ns:** General Shop, Exploring Patternmaking and Foundry, Art Metalcrafts  
**b** April 11, 1912, New York, N.Y., **m**, 3 ch, **res** 2563 Parkview Place, Baldwin,  
Long Island, New York

**MILLER, LUKE JOHN**

Asst. Prof. (1964), Southeastern Louisiana College, Hammond, Louisiana 70401

**Career:** Southeastern La. College 1961—, Public School 1954-61

**Education:** Stephen F. Austin M.Ed. 1957, University of Southwest Louisiana  
B.S. 1953

**Mbr:** PDK, KDP

**b** August 19, 1931, Eunice, Louisiana, **m**, 2 ch, **res** 105 Florence Drive, Hammond,  
Louisiana 70401

**MILLER, MARK EUGENE**

Asst. Prof. (1967), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 1967—, Public School 1957-67, 1951-52,  
Armed Service 1952-56

**Education:** Univ. of Illinois Ed.D. 1967, M.Ed. 1957, B.S. 1951, diss—Issues  
Relating to the Establishment & Governance of Technology Programs in a Com-  
prehensive Junior College

**Mbr:** PDK, KDP

**b** September 28, Hamilton County, Illinois, **m**, 4 ch, **res** 1112 E. Tyler Street,  
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**Career:** Millersville State College 1966—, Public School 1958-66

**Education:** Millersville State College M.Ed. 1965, B.S. 1958, thesis—Investigation  
of 60 Cycle Induction Heating for use in Industrial Arts Metal Laboratories

**Mbr:** NEA, AIAA, AAUP

**b** January 21, 1936, Harrisburg, Penna., **m**, 4 ch, **res** RD No. 2 Box 314, Cones-  
toga, Penn. 17516

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87701

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**MILLER, ROLAND (I.i.)**

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**MILLER, STEPHEN ALBERT**

Instr. (1967), Austin Peay State Univ., Clarksville, Tennessee 37040

**Career:** Austin Peay St. Univ. 1965–

**Education:** Austin Peay State Univ. M.A. 1967, B.S. 1965, thesis—The Duties, Powers, and Responsibilities of Assistant Secondary School Principals in the Clarksville-Montgomery County Tennessee Unified School System

**Mbr:** EPT

**b** May 12, 1942, Louisville, Kentucky, **m**, 1 ch, **res** Austin Peay State Univ., Clarksville, Tennessee 37040

**MILLER, W. R.**

Assoc. Prof. (1966), Univ. of Missouri, Columbia, Missouri 65201

**Career:** Univ. of Missouri 1963–, Purdue 1960-63, Univ. of Missouri 1956-60, Pub. Sch. 1955-56, Ind. Exp. 1953

**Education:** Univ. of Missouri Ed.D. 1960, M.Ed. 1955, B.S. 1954, diss—Levels of Readability of General Shop Textbooks Compared with the Reading Abilities of Ninth Grade Industrial Arts Students

**Mbr:** PDK, AIAA, ACIATE, AVA, NEA, ILS, ACESIA

**Pub'ns:** ACIATE, 15th Yearbook, Contr.; Research, Clearing House, Journal of Ind. Arts Educ., Journal of Ind. Teacher Educ., School Shop, IAVE

**b** November 12, 1932, Elsberry, Missouri, **m**, 2 ch, **res** 2201 Danforth Ct., Columbia, Missouri 65201

**MILLS, ROBERT WENDELL**

Asst. Prof. (1956), Univ. of Nebraska, Lincoln, Nebraska 68504

**Career:** Univ. of Nebraska 1942–, Ind. Exp. 1931-42

**Education:** Univ. of Nebraska M.Ed. 1956, B.S. 1953, thesis—Policies & Practices for Conferences & Institutes

**Mbr:** ASEE, ASME

**b** 1909, Broken Bow, Nebraska, **m**, 2 ch, **res** 621 Lakewood Drive, Lincoln, Nebraska 68510

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**Career:** Central Michigan Univ. 1955–, Michigan Technological Univ. 1954-55, Public Sch. 1953-54, Wayne State University 1952-54, Northern Michigan Univ. 1950-51, Public Schools 1949-50, Armed Serv. 1942-45

**Education:** Wayne State Univ. Ed.D. 1957, M.Ed. 1952, Northern Mich. Univ. B.S. 1948, thesis—School-Shop Management, diss—The Role of the Departmental Chairman in Industrial Teacher Education: A Survey of the Requirements of the Job and an Analysis and Evaluation of the Activities of the Chairman

**Mbr:** EPT, PDK, ILS, AIAA, ACIATE, AVA, NAITE

**Pub'ns:** A Guide to Improving Instruction in Industrial Arts—Book, Journals—IAVE, M.I.E.S. News Letter, AV Journal

**b** May 11, 1921, Gwinn, Michigan, **m**, 3 ch, **res** 1203 Highland, Mt. Pleasant, Michigan 48858

**MINER, HARVEY DEAN**

Asst. Prof. (1961), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green Univ. 1947—, Public School 1935-47

**Education:** Ohio Univ. M.Ed. 1947, Bowling Green State Univ. B.S. 1933, thesis—Contributions to the Guidance Program Made by the Industrial Arts Program with Special Reference to the Electrical Area

**Mbr:** EPT, PDK, AIAA

**Pub'ns:** Book—Exploring Patternmaking & Foundry, Co-author; Journals—Journal of Industrial Arts Education, IAVE, School Shop

**b** January 7, 1910, Tontogany, Ohio, **m**, 1 ch, **res** 608 Sabd Ridge Road, Bowling Green, Ohio 43402

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**Career:** Kansas State Teachers College 1964—, Public Sch. 1954-64,

**Education:** Kansas State College of Pittsburg M.S. 1957, B.S. 1954, thesis—Arc Welding Electrodes: Their Selection and Use in the High Schools of Kansas

**Mbr:** NEA, AIAA, NAITE, ADTSEA

**b** December 19, 1932, Detroit, Michigan, **m**, 2 ch, **res** 1522 Center, Emporia, Kansas 66801

**MISFELDT, HARLYN T.**

Instr. (1967), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State University 3 years, Public School 6 years

**Education:** Stout State University M.S. 1963, B.S. 1959, thesis—Handbook for Supervisors of Student Teaching in Industrial Education

**Mbr:** AERA, ACIATE, AIAA

**Pub'ns:** IAVE, Higher Education Media Study

**b** January 3, 1937, Chippewa Falls, Wisconsin, **m**, 3 ch, **res** 1519 Hillsdale Road, Eau Claire, Wisconsin 54701

**MITCHELL, DONALD (I.i.)**

Instructor, Southwestern State College, Weatherford, Oklahoma 73096

**MITCHELL, EUGENE F.**

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**Career:** Mississippi State Univ. 1948—, State Dept. of Ed. 1943-48, Public School 1929-43, Leake Co. Jr. College 1927-29

**Education:** Mississippi State Univ. M.Ed. 1948, B.S. 1927

**Mbr:** AVA, ILS, PDK, PKP, KDP, NAITE

**b** May 19, 1905, Effingham, Illinois, **m**, 3 ch, **res** Box 112, State College, Mississippi 39762

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**MITCHELL, JOHN**

Prof. & Chrm. (1955), Gorham St. Coll., Gorham, Maine 04038

**Career:** Gorham State College 1947—, Armed Ser. 1942-43, Public School 4 years

**Education:** Penn. State Univ. D.Ed. 1954, Univ. of Minnesota M.A. 1947, Fitchburg State College B.S. 1939, thesis—Physical Aspects of the General Industrial Arts Shop, diss—The Identification and Evaluation of Instructional Units in Organization and Management of General Shops for Teacher Education

**Mbr:** NEA, AIAA, ACIATE, AVA, NAITE, PDK, EPT, ILS

**Pub'ns:** IAVE

**b** November 25, 1916, Worcester, Massachusetts, **m**, 1 ch, **res** 28 Morrill Avenue, Gorham, Maine 04038

**MOEGENBURG, LOUIS A.**

Assistant Professor (1968), Stout State University, Menomonie, Wisc.

**Career:** Stout State University 1968—, Pub. School 4 years

**Education:** Stout State University M.S. 1966, B.S. 1962, thesis—An Occupational Analysis of the Leading Industries of the Fox River Valley

**Mbr:** EPT, ILS, AVA

**Pub'ns:** IAVE

**b** March 4, 1936, Milwaukee, Wisconsin, **d**, 1 ch, **res** 701 Wilson Ave., Menomonie, Wisc. 54751

**MOELLER, CARL ALBERT**

Assoc. Prof., North Carolina State Univ., Raleigh, North Carolina 27607

**Career:** North Carolina State Univ. 1958—, Texas A & M College 1952-53, Public School 1946-50, Ind. Exp. 5 years

**Education:** Wayne State Univ. Ed.D. 1961, Texas A&M College M.Ed. 1952, Michigan State Univ. A.B. 1940, diss—Aims for Undergraduate Industrial Teacher Education: A Study of Projected Aims and Supporting Principles as Evaluated by Representatives of Labor and Industry

**Mbr:** EPT, PDK, ACIATE, AIAA, AVA, KDP

**Pub'ns:** The High School Journal, AV Journal, North Carolina Education, Journal of Industrial Teacher Education

**b** August 16, 1917, Saginaw, Michigan, **m**, 3 ch, **res** 405 Furches, Raleigh, North Carolina 27607

**MOHAN, H. DAVID**

Asst. Prof. (1967), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State 1967—, Public Schools 1965-67, 1962-63, Ind. Exp. 1963-65

**Education:** Univ. of Maryland M.Ed. 1967, California State College (Penn.) B.S. 1962, thesis—Review of Research in Industrial Arts Teacher Preparation

**b** November 9, 1940, Harrison Township, Penna., **m**, **res** 421 Rellim Drive, Kent, Ohio 44240



**MONICAL, URBAN L.**

Asst. Prof. (1946), Millersville State College, Millersville, Pennsylvania

**Career:** Millersville State College 21 years, Public School 8 years

**Education:** Ohio State Univ. M.A. 1937, Eastern Illinois State Teachers College B.S. 1936, thesis—Hand Looms, their History and Development

**Mbr:** EPT, PDK

**m**, 1 ch, **res** 149 S. Duke St., Millersville, Penn. 17551

**MONROE, LYNNE C.**

Professor (1948), University of California, 405 Hugard Ave., Los Angeles, California 90024

**Career:** UCLA 1961—, University of California at Santa Barbara 1944-61, Santa Barbara State College 1939-44, Public Schools 1928-37, Kansas State Teachers College, Pittsburg (summers) 1939-41, Colorado A & M College, Ft. Collins (summers) 1947-51, Foreign Service 1961-63

**Education:** University of Missouri Ed.D. 1939 diss—The Present Status of Co-operative Education in America (to 1938); Iowa State College M.S. 1932 thesis—The Effect Upon Recognition of Various Forms of Tool Representation; Kansas State College, Pittsburg B.S. 1928

**Mbr:** AVA, AIAA, AOP, ILS, EPT, PDK

**Pub'ns:** Book—Planning Industrial Arts Facilities, ACIATE 8th Yearbook, Co-author; Journals—AV Journal, IAVE, Negro History Bulletin

**Major Research:** Technical Education in the Technology of England, India, Malaya, Nigeria

**b** March 27, 1906, Cherokee, Kansas, **m**, **res** 10655 Kinnard Ave., Los Angeles, California 90024

**MONSON, EDWARD G. (I.i.)**

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Instructor, Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**MONTELEONE, THOMAS I.**

Prof. (1952), Gorham State College, Gorham, Maine 04038

**Career:** Gorham State College, Gorham, Maine 1965—, Central Conn. State College 1946-65, Public School 1933-46, Ind. Exp. 1941-45

**Education:** Bradley Univ. Ed.D. 1952, New York Univ. M.A. 1938, State Univ.-Buffalo B.S. 1932, diss—Implementations for Teaching Electricity-Electronics in a Teachers' College

**Mbr:** KKK, EPT, AIAA

**Pub'ns:** Industrial Arts Teacher Journal

**b** November 28, 1910, Farnham, New York, **m**, 1 ch, **res** Flaggy Meadow Road, Gorham, Maine 04038

**MOODY, LLOYD L.**

Asst. Prof. (1959), Colorado State University, Fort Collins, Colorado 80521

**Career:** Colorado State University 9 yrs, Pub. Sch. 12 yrs, Ind. Exp. 10 yrs

**Education:** Colorado State University M. Ed. 1958 thesis—Safety Practices and Procedures in Farm Shops; Kansas State University B.S. 1947

**Mbr:** ASAE, PDK, PKP, NEA, ILS, AVA

**Pub'ns:** Book—Power Mechanics, Co-author; Journals—Nebraska Farmer, Colorado Rancher and Farmer

**b** June 2, 1916, Balckow, Missouri, **m**, 4 ch, **res** 504 City Park Ave., Fort Collins, Colorado 80521

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Assistant Professor (1966), Western Washington State College, Bellingham, Washington 98225

**Career:** Western Washington State College 1966—, Northern Ill. Univ. 1957-66, Public Schools 1942-1944, 1946-57, Armed Serv. 1944-45

**Education:** Columbia Univ. M.A. 1947, California State Coll. (Penn) B.A. 1942

**Mbr:** EPT, PDK, AIAA, ACIATE, NAITE, IGAEA

**Pub'ns:** The Industrial Arts Teacher Journal

**b** September 29, 1915, Connellsville, Pennsylvania, **m**, 4 ch, **res** 505 Bayside Road, Bellingham, Washington 98225

**MOONEY, JAMES JOSEPH**

Assoc. Prof. (1965), State Univ. College at Buffalo, Buffalo, New York 14222

**Career:** State Univ. College at Buffalo 1963—, Univ. of Maryland 1961-63, State Univ. College at Oswego 1960-61, Mankato State College 1959-60, Public Schools 1955-59

**Education:** Univ. of Maryland Ed.D. 1967, Colorado Univ. M.E. 1959, Ellendale State Teachers, B.S. 1952, paper—Novoply-Implications for Industrial Arts, diss—An Investigation of Professional Growth of Students Majoring in an Industrial Arts Education Program Regarding Selective Professional Elements of Industrial Arts

**Mbr:** AIAA, ACIATE, EPT, PDK, ILS, ASCD, AERA

**b** August 1, 1930, Milbank, South Dakota, **m**, 3 ch, **res** 318 Springville Ave., Eqqertsville, New York 14226

**MOORE, FRANK W. (I.i.)**

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Assoc. Prof., (1967) Bradley University, Peoria, Illinois 61606

**Career:** Bradley University 1963—, Southern Illinois University 1962-63, Terre Haute, Indiana 1960-62, Coyne Electrical School 1947, U.S. Army Signal Corps 1943-45, Industry 12 years

**Education:** Southern Illinois University M.S. 1963, Indiana State University B.S. 1962, thesis—A Comparison of the Units of Instruction in Industrial Electronics and Radio-Television Elec.

**Mbr:** PKD, AVA

**b** April 19, 1922, Terre Haute, Indiana, **m**, 2 ch, **res** 240 N. Missouri, Morton, Illinois

#### **MOORER, BRICE A.**

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**Career:** South Carolina State College 19 years, Ind. Exp. 6 years

**Education:** South Carolina State College M.Ed. 1963, B.S. 1940

**Mbr:** NAITE, AAUP

**b** March 30, 1914, Elloree, South Carolina, **m**, 2 ch, **res** Box 1948, State College, Orangeburg, S. C. 29115

#### **MORELAND, HENRY CLIFFORD, JR.**

Assistant Professor (1967), West Texas State University, Canyon, Texas

**Career:** West Texas State Univ. 1967—, Arkansas A. & M. College 1964-67, Texas A&M Univ. 1963-64

**Education:** Texas A&M Univ. M.Ed. 1964, B.S. 1963, Thesis—Laboratory Activities for a Survey Course in Industrial Materials and Manufacturing Processes

**Mbr:** AIAA, ACIATE, ILS

**b** March 20, 1940, San Angelo, Texas, **m**, 1 ch, **res** 1009 Sixth Avenue, Canyon, Texas 79015

#### **MORGAN, HARVEY E. JR.**

Asst. Prof. (1957), Clemson Univ., Clemson, South Carolina 29631

**Career:** Clemson Univ. 1957—, Public School 1951-57

**Education:** Clemson Univ. M.S. 1959, B.S. 1951, thesis—An Evaluation of the Success of Student Presenting Industrial Arts Credits for Entrance at Clemson Univ.

**Mbr:** ILS, AIAA, ACIATE

**b** August 10, 1925, Salesbury, North Carolina, **m**, 3 ch, **res** 299 Fife Drive, Clemson, South Carolina 29631

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Assoc. Prof., Director (1966), Southern Colorado State College, Pueblo, Colo. 81005

**Career:** Southern Colorado State College 4 yrs, San Diego State College 2 yrs, Kansas State Teachers College 5 yrs, Pub. Sch. 4 yrs, Armed Ser. 2 yrs

**Education:** Colorado State College Ph.D. 1961 diss—Personality Variables of Industrial Arts Teachers; Missouri University M.Ed. 1956; Central Missouri State College B.S. Ed. 1950

**Mbr:** AIAA, ACIATE, PDK, EPT, AVA

**b** June 10, 1928, Preston, Missouri, **m**, 2 ch, **res** 201 La Vista Rd., Pueblo, Colorado 81004

**MORICAL, EDWARD OWEN**

Associate Professor (1966), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State University 1957–, Public Schools 1951-57, Armed Ser. 1943-45, Inc. Exp. 1947-51

**Education:** Wayne State Univ. M.Ed. 1957, Bemidji State College B.S. 1951, thesis—An Objective Method of Grading Transmission Bench Projects by a Tabulated Job Sheet

**Mbr:** AVA, AIAA, NAITE

**Pub'ns:** IAVE

**b** January 2, 1923, Walker, Minnesota, **m**, 3 ch, **res** 769 River Heights Rd., Menomonie, Wisconsin 54751

**MORIMOTO, DENNIS**

Instr. (1965), Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 2 yrs, Mankato State College, Minn. 1 yr

**Education:** Colorado State College M.A. 1966, B.A. 1965

**Mbr:** AIAA, NEA, ACIATE, NAITE, AVA, PDK

**b** November 7, 1943, Lamar, Colorado, **s**, **res** 2842 York Street, Denver, Colorado 80205

**MORRISEY, THOMAS JOSEPH**

Prof. (1967), State Univ. College, Buffalo, New York 14222

**Career:** State Univ. College at Buffalo 1967–, Trenton College 1965-67, Univ. of Missouri 1963-64, Public Schools 1956-63

**Education:** Univ. of Missouri Ed.D. 1965, State Univ. College at Oswego M.S. 1959, B.S. 1954, thesis—Development of Exploratory Experiences at the Junior High School Level in Industrial Arts, diss—An Analysis of the Administrative and Supervisory Responsibilities of Educational Personnel who Direct the Operation and Maintenance of the Physical Plant with Implications for Selection and Training

**Mbr:** AAUP, AIAA, AVA, ASME

**Pub'ns:** School Shop, IAVE, School Board Journal

**b** November 26, 1931, Lyons, New York, **m**, 3 ch, **res** 3363 Baseline Road, Grand Island, New York 14072

**MORTIMER, WILLIAM EARL**

Professor (1949), Utah State University, Logan, Utah

**Education:** University of Missouri Ed.D. 1956, Oregon State University M.S. 1942, Brigham Young University B.S. 1928, diss—Attitudes of Educators and Students in Utah Toward Manual Labor and Manual Workers; thesis—A Study of the Time Allotment for Teaching the Informational Content of the Major Industrial Arts Subjects

**Mbr:** PDK, AIAA, ACIATE, NAITE, ASEE, AVA

**Pub'ns:** IAVE

**b** October 22, 1906, Provo, Utah, **m**, 3 ch, **res** 435 North 4th East, Logan, Utah 84321

**MOSS, JEROME JR.**

Prof. (1965), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1962—, Purdue Univ. 1959-62, Univ. of Illinois 1957-59, Danville Technical Institute 1954-57, Industry 1947-54

**Education:** Univ. of Illinois Ed.D. 1960, Teachers College, Columbia Univ. M.A. 1957, Carnegie Inst. of Technology B.S. 1947, diss—An Experimental Study of the Relative Effectiveness of the Direct-Detailed and the Directed Discovery Methods of Teaching Letterpress Imposition

**Mbr:** PDK, KDP, AIAA, AVA, AERA, ACIATE, NAITE, ATEA

**Pub'ns:** American Education Research Journal; Vocational Guidance Quarterly; Journal of Industrial Teacher Ed; Journal of Educational Research; The Educational Forum; IAVE; Educational Executives Overview; Technical Education News; Indiana Business Review; Graphic Arts Education; AV Journal

**b** January 30, 1924, New York, New York, **m**, 1 ch, **res** 5705 Westbrook Road, Minneapolis, Minnesota 55422

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Assoc. Professor (1960), Moorhead State College, Moorhead, Minn. 56560

**Career:** Moorhead State College 1957—, Itasca Jr. College 1953-57, Public Schools 1942, 1945-53, Armed Service 1942-45, Ind. Exp. 1935-38

**Education:** Univ. of Minnesota Ph.D. 1956, M.A. 1948, B.S. 1942, Diss—The Effect of Testing on Learning and Retention in Engineering Graphics; Thesis—Visual Aids for Intersection Problems in Orthographic Projection

**Mbr:** AIAA, ACIATE, AVA, NAITE

**b** March 16, 1919, Mountain Iron, Minn., **m**, 2 ch, **res** 1704 So 13th St., Moorhead, Minn. 56560

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**Career:** Stout State Univ. 1965—, Public School 1962-64, Armed Serv. 1955-57

**Education:** Stout State University M.S. 1965, B.S. 1962, thesis—An Introduction to Understanding and Operating MIG Welding Equipment

**Mbr:** AWS, AIAA

**b** May 14, 1935, Rochester, Minnesota, **m**, 2 ch, **res** RFD 5, Menomonie, Wisconsin 54751

**MUNSON, NEIL L.**

Asst. Prof. (1952), Univ. of Nebraska, Lincoln, Nebraska 68504

**Career:** Univ. of Nebraska 1952—, Colorado State Univ. 1951-52

**Education:** Colorado State Univ. M.Ed. 1952, Univ. of Nebraska B.S. 1947, thesis—A Comparison of Methods in Teaching Wood Turning

**Mbr:** AIAA, ACIATE, AVA, NAITE, NEA

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**Education:** Univ. of Missouri Ed.D. 1952, M.Ed. 1950, Northeast Missouri State Teachers College B.S. 1943, diss—Adult Education in the Public Schools of Missouri

**Mbr:** ACIATE, NAITE, AIAA, AVA, PDK

**Pub'ns:** A.V. Journal, IAVE

**b** December 10, 1920, St. Charles County, Missouri, **m**, 2 ch, **res** 1606 E. McPherson, Kirksville, Missouri 63501

**NALBACH, WALTER B.**

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**Career:** Western Ky. Univ. 1945—, Armored School, Fort Knox Ky. 1943, Morehead State College 1942, Western Ky. Univ. 1935, Louisville Public Schools 1934

**Education:** University of Kentucky M.A. 1937, Western Kentucky Univ. B.S. 1933, thesis—Problems & Current Practices in Practice Teaching

**Mbr:** AIAA, AVA

**b** August 20, 1910, Grand Rapids, Michigan, **m**, 1 ch, **res** Sumpter Ave., Bowling Green, Ky. 42101

**NASS, EDWARD (I.i.)**

Instructor, Morehead State Univ., Morehead, Ky. 40351

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**Career:** Purdue University 1966—, Ball State University 1966, Public School 1954-66, Industry 10 years

**Education:** Purdue University M.A. 1959, Ball State University B.S. 1954

**Mbr:** PDK, AIAA, NEA, ACIATE, NAITE

**b** July 10, 1931, Frankfort, Indiana, **m**, 2 ch, **res** 1251 Meadowbrook Drive, Lafayette, Indiana 47905

**NELLES, ROBERT CHARLES**

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**Career:** General Beadle State College 1967—, Public School 1962-66, 1955-57, Foreign Service 1959-61, Ind. Exp. 1952-54

**Education:** South Dakota St. Univ. M.Ed. 1960, Gen. Beadle State College B.Ed. 1955, Bradley Univ. B.S. 1950

**Pub'ns:** Guidance Handbook for School of Guam; Economic Survey of Lake and Miner Counties S.D.

**b** July 5, 1927, Madison, South Dakota, **s, res** 102 N.E. Ninth St., Madison, South Dakota 57042

### **NELMS, HOWARD FRANKLIN**

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**Career:** East Tennessee State Univ. 1967—, Public Schools 1952-1967, Ind. Exp. 1947-48

**Education:** University of Illinois M.Ed. 1955, Eastern Illinois Univ. B.Ed. 1952

**Mbr:** ACIATE, EPT

**b** May 19, 1927, St. Louis, Missouri, **m**, 2 ch, **res** 103 W. 12th St., Johnson City, Tenn. 37601

### **NELSON, A. FRANK**

Professor (1963), North Texas State Univ., Denton, Texas 76203

**Career:** North Texas State University 1947-51, 1956—, Univ. of Missouri 1953-55, Armed Serv. 1941-46, 1951-53

**Education:** University of Missouri Ed.D. 1955, North Texas State Univ. M.S. 1947, B.S. 1941, diss—A Follow-Up of the Graduates of the Industrial Arts Department of North Texas State University through 1953; thesis—Study of Drafting Taught in the High Schools of the North Texas Area

**Mbr:** PDK, AIAA, ACIATE, NAITE

**b** July 11, 1920, Moody, Texas, **m**, 3 ch, **res** 1108 Coit St., Denton, Texas 76201

### **NELSON, CARROLL FRANCIS**

Instr. (1962), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois University 1967—, Public School 1961—, Southern Ill. University 1960-61, Industry 1951-60, Armed Serv. 1953-55

**Education:** Southern Illinois University M.S. 1961, B.S. 1962, thesis—Parents and Their Childs Behavior

**Mbr:** NEA, ILS

**Pub'ns:** Journals—School Shop, Illinois Progress

**b** April 24, 1933, Grand Tower, Illinois, **m**, 3 ch, **res** Rt. 4, Carbondale, Illinois 62901

### **NELSON, HERBERT LESLIE**

Asst. Prof. (1967), Eastern Michigan University, Ypsilanti, Mich. 48197

**Career:** Eastern Michigan Univ. 1965—, Public School 1948-65, 1936-42

**Education:** Michigan State Univ. M.A. 1953, Central Michigan Univ. B.S. 1948

**Mbr:** NEA, AIAA, AVA, PDK

**Pub'ns:** IAVE

**b** January 31, 1917, Lansing, Michigan, **m**, 2 ch, **res** 1717 Collegewood, Ypsilanti, Mich. 48197

**NELSON, HOWARD F.**

Prof. & Chrm. (1962), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1947-

**Education:** Univ. of Kansas Ed.D. 1953, Univ. of Minnesota M.A. 1947, Rutgers Univ. B.S. 1937, thesis—A Handbook of Industrial Arts Material, diss—The Relationship Between a Measure of General Industrial Arts Information and Selected Factors Resident in the Teacher, in the Pupil, and in the School

**Mbr:** NEA, AVA, PDK, NAITE, ACIATE, AIAA

**Pub'ns:** Book—ACIATE Yearbook, Contributor; Journal—AV Journal  
**b** August 26, 1909, Marshall, Minnesota, **m**, 1 ch, **res** 96 Orlin Ave. S.E., Minneapolis, Minnesota 55414

**NELSON, ORVILLE WILLIAM**

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**Career:** Stout State Univ. 1963-, Univ. of Minn. 1962-63, 1957-59

**Education:** Univ. of Minnesota Ph.D. 1967, M.A. 1958, Stout State University B.S. 1956, diss—A Framework for Research in Industrial Arts Motor Learning; thesis—The Trends in Modern Wood Furniture Design, 1947-57, with Implications for Teaching Design in Industrial Arts

**Mbr:** AIAA, ACIATE, AVA, NAITE, AERA, NEA, NSSE, PDK

**Pub'ns:** IAVE

**b** May 8, 1934, Grasston, Minn., **m**, 1 ch, **res** 1315 7th St. E., Menomonie, Wisc. 54751

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Asst. Prof. (1963), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1960-, Michigan State Univ. 1957-60, Public School 1951-57

**Education:** Michigan State M.A. 1955, Northern Michigan Univ. B.S. 1950

**Mbr:** AIAA, ACIATE, EPT

**b** May 28, 1923, Munising, Michigan, **m**, **res** RFD 4 Box 126 D., Bowling Green, Ohio 43402

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Associate Prof. (1965), Memphis State University, Memphis, Tenn. 38111

**Career:** Memphis State Univ. 2 yrs, Fort Hays Kansas State College 8 yrs

**Education:** Colorado State College Ed.D. 1964, Fort Hays Kansas State College M.S. 1958, B.S. 1957, diss—Personality Variables of College Students Who Signify Industrial Arts as a Major Field of Educational Preparation, thesis—A Survey of Industrial Arts Students Enrolled at Fort Hays Kansas State College 1958

**Mbr:** AIAA, ACIATE, EPT, PDK, NEA, ACESIA

**Pub'ns:** Journal of Industrial Arts Education

**b** August 9, 1930, Lincoln County, Kansas, **m**, 3 ch, **res** 3818 Norriswood, Memphis, Tennessee 38111



**NESBITT, JR. ROBERT DEWEY**

Asst. Prof. (1964), Univ. of New Mexico, Albuquerque, New Mexico 87106

**Career:** Univ. of New Mexico 1964–, Tarleton State College 1962–64, Western New Mexico Univ. 1952–62, Texas A&M Univ. 1951–52, Industry 2 years

**Education:** Texas A&M Univ. M.Ed. 1952, North Texas State Univ. B.S. 1950, thesis—A Survey to Determine the Forms Used in the Operation and Maintenance of an Industrial Arts Dept.

**Mbr:** NEA, AIAA, ILS

**Pub'ns:** Book—A Guide to Improving Instruction in I.A., Contributor Sportsman-like Driving, Contributor

**b** February 25, 1924, Ft. Worth, Texas, **m**, 2 ch, **res** 9706 Claremont N.E., Albuquerque, New Mexico 87112

**NETHERDA, ANTON J.**

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**Career:** Wayne State College 18 years

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**Mbr:** EPT, AIAA, ADTSEA

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**NEUTHARDT, EMERSON ERNEST**

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**Education:** Univ. of Buffalo D.Ed. 1950, New York Univ. M.A. 1942, Oswego State College B.S. 1937, diss—Air Education in the Public Schools & Colleges of N.Y.S.

**Mbr:** AIAA, NEA, AAUP, PDK, EPT

**Pub'ns:** Books—Aeronautics in I.A. Program, Co-author; Journals—School Shop Magazine, IAVE

**b** May 23, 1914, Utica, New York, **m**, **res** 5801 Lakeshore Road, Hamburg, New York

**NEVITT, THOMAS ANSEL**

Prof. (1966), University of Southwestern Louisiana, Lafayette, La. 70501

**Career:** University of Southwestern La. 12 years, Indiana State Univ. 3 years, Public School 4 years, Ind. Exp. 6 years

**Education:** Indiana Univ. Ed.D. 1966, M.S. 1954, Univ. of Kentucky B.S. 1950, thesis—Experimental Comparison of Three Mechanical Aptitude Tests, diss—Experimental Study of 3 Methods of Teaching Ind. Arts Related Information

**Mbr:** EPT, PDK

**b** May 9, 1922, Colesburg, Kentucky, **m**, 3 ch, **res** 107 Dunleith, Lafayette, La. 70501

**NEWCOMB, RICHARD F.**

Assoc. Prof. (1966), Fresno State College, Fresno, California 93726

**Career:** Fresno State College 1956–, Univ. of Br. Columbia 1963 (summer),

Ind. Exp. 1945-48, 1951-54

**Education:** Fresno State College M.A. 1957 thesis—Design and Construction of an Electronic Circuit Demonstrator, A.B. 1956

**Mbr:** EPT, KDP, PDK, AIAA, IEEE, NITA

**Major Research:** Development of Wood Pulp Process Control and Instrumentation  
**b** November 15, 1930, Waverly, Iowa, **m**, 3 ch, **res** 5525 N. Millbrook Ave., Fresno, Calif. 93726

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**Career:** Clemson Univ. 1954—, Public Schools 1953-54

**Education:** Univ. of Tennessee Ed.D. 1961, Clemson Univ. M.S. 1958, B.S. 1952, thesis—Replacement Ratios and Rates for Males Entering and Leaving the Working Age Group in S. Carolina 1950-60, diss—An Analysis and Evaluation of Industrial Arts Teacher Education Programs and Teacher Personnel Needs in South Carolina

**Mbr:** NEA, AIAA, ACIATE, PDK, ILS, AASA

**Pub'ns:** S.C. Trade and Industrial Education Magazine

**b** 1931, Pickens County, South Carolina, **m**, 1 ch, **res** Box 28, Bayshore Estates, Clemson, S.C. 29631

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**Career:** Cal State College at Long Beach 1957—, Pub. Sch 1950-57

**Education:** Oregon State Univ. M.S. 1950 thesis—Model Airplane Construction and Flying in the Industrial Arts Program; University of New York, Oswego, B.S. 1949

**Mbr:** AIAA, ACESIA, SPII

**Pub'ns:** Books—Elementary School Science Workbook, Co-author; Journals—Industrial Arts Vocational Education Magazine

**b** October 14, 1920, Auburn, New York, **m**, 2 ch, **res** 13752 Euclid St., Garden Grove, Calif. 92640

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**Career:** WSU-P 1967—, Public Schools 1963-67

**Education:** Stout State Univ. M.S. 1963, B.S. 1962, thesis—A Study of the Development of Typographical Letter Forms

**Mbr:** AIAA, NEA

**b** November 21, 1940, Monroe, Wis., **m**, 4 ch, **res** 807 21st St., Monroe, Wisc. 53566

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**Career:** Purdue University 1965—, New York State Univ. 1962-65, Public Schools 1958-62, Armed Ser. 1956-58

**Education:** University of Cincinnati M.Ed. 1961, Northern Illinois B.S. 1954

**Mbr:** AIAA, AVA, NCIATE, IGAEA, EPT, ILS, IAPHC

**Pub'ns:** IAVE, Printing Production

**b** November 9, 1932, DeKalb, Illinois, **m**, 1 ch, **res** 140 Burke Court, West Lafayette, Indiana 47906

**NISH, DALE LEROY**

Asst. Prof. (1967), Brigham Young University, Provo, Utah 84061

**Career:** B.Y.U. 1967—, Wash. State University 1966, Public School 1958-65

**Education:** Washington State Univ. Ed.D. 1967, Brigham Young Univ. M.Sc. 1958, B.Sc. 1957, diss—The Development and Testing of a Polysensory Instructional System for Teaching Knowledges and Skills Associated with the Use of Expandable Polystyrene Plastics; thesis—Early Prediction of Dropouts in Rural Alberta Schools

**Mbr:** PDK, AIAA, ACIATE

**b** April 18, 1932, Cardston, Alberta Canada, **m**, 6 ch, **res** 3016 Comanche Lane, Provo, Utah 84601

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**Career:** University of Georgia 1954—, University Demonstration School 1948-54, Armed Serv. 1942-45, Industry 1941-42

**Education:** University of Georgia Ed.D. 1964 diss—History of Industrial Arts Education in Georgia, M.Ed. 1963 thesis—A Proposed Plan and Equipment Needs for Industrial Arts, B.S. Ed. 1948

**Mbr:** AIAA, PDK

**b** 1921, Carroll County, Georgia, **m**, 2 ch, **res** 268 Gilliland Dr., Athens, Georgia 30601

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Instr. (1967), Arkansas A & M College, College Heights, Ark. 71655

**Career:** Arkansas A & M College 1 yr., Pub. Sch. 4 yrs.

**Education:** Texas A & M Univ. M.Ed. 1965; Arkansas A & M College B.S.I.E. 1964, thesis—Interpreting the Industrial Arts

**Mbr:** AIAA, AVA

**b** August 10, 1941, Huttig, Arkansas, **s**, **res** P.O. Box 12, Col. Hts. Branch, Monticello, Ark. 71655

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**Career:** San Jose State College 1955—, University of Minnesota 1953-55, Itasca Jr. College 1951-53, U. of Minn. 1946-51, North Branch High School 1941-42

**Education:** University of Minnesota Ph.D. 1955, M.A. 1947, B.S. 1941, diss—An Experimental Investigation to Study the Relative Effects of Methods in Teaching Eng. Graphics; thesis—History of Ind. Education—Univ. of Minn.

**Mbr:** EPT, PDK, AIAA, AVA, ACIATE

**Pubn's:** ACIATE Yearbook, Co-Author

**b** February 14, 1914, St. Paul, Minn., **m**, 3 ch, **res** 18395 Clemson Ave., Saratoga, Calif.

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**Career:** Missouri State Teachers College 7 years, Pub. Sch. 23 years

**Education:** Univ. of Wyo. Ed. D. 1956, Univ. of Mo. Ed.M. 1942, Cape State Missouri B.S. 1939, diss—Professional Leave of Absence for Public School Teachers with Special Retirement to Missouri and Wyoming

**Mbr:** PDK, KDP, NEA, AIAA, AVA, ACIATE

**Pubn's:** Missouri Ind. Educ. Assoc.

**b** February 10, 1915, Cape County, Missouri, **m**, 4 ch, **res** 1307 South Florence, Kirksville, Missouri 63501

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**Career:** Stout State Univ. 1967—, Ind. Exp. 1963-67

**Education:** U. of Minnesota B. Arch. 1962, St. Olaf College B.A. 1959

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**Career:** Murray State Univ. 1946—, Public Schools 1935-41, Armed Serv. 1941-42

**Education:** University of Missouri Ed.D. 1954, M.Ed. 1946, Western Kentucky University B.S. 1935, diss—The Relation of Guidance and Concomitant Attitudes on Trade and Industrial School Education in Kansas City, Missouri

**Mbr:** PDK, AVA, AIAA, NEA, ACIATE, NAITE, EPT

**Pub'ns:** IAVE, School Shop, Kentucky Education Journal

**b** November 12, 1914, Cadiz, Kentucky, **m**, 2 ch, **res** 1312 Olive Blvd., Murray, Kentucky 42071

**OATMAN, OLAN CHESTER**

Assoc. Prof. (1966), Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State 1951—, Public School 1950-51, Ind. Exp. 3 years, Armed Ser. 1944-46

**Education:** Univ. of Missouri M.Ed. 1954, Southwest Missouri State B.S. 1950

**Mbr:** EPT, NEA, AIAA

**b** Oct. 22, 1922, Henryetta, Oklahoma, **m**, 3 ch, **res** 800 McCann, Springfield, Missouri 65804

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Assoc. Prof. (1966), Central Michigan Univ., Mt. Pleasant, Mich. 48858

**Career:** Central Michigan Univ. 10 years, Southern Illinois Univ. 1 year, Southwestern Oklahoma Univ. 1 year, Missouri State Univ. 1 year, Missouri State Dept. of Ed. 1 year, Armed Serv. 3 years

**Education:** Colorado State College M.A. 1953, Southwest Missouri B.A. 1951, thesis—The Correlation of Applied Design with Industrial Arts Activities

**Mbr:** NEA, AIAA, AVA, ACIATE, PDK, EPT

**Pub'ns:** Michigan Industrial Ed. Society Newsletter, American Ind. Arts Association, Missouri Industrial Ed. Bulletin

**b** August 24, 1919, Fredonia, North Dakota, **m**, 2 ch, **res** 600 West Hopkins Street, Mt. Pleasant, Michigan 48858

**O'DWYER, BERNARD, JR.**

Instr. (1965), State College of Arkansas, Conway, Arkansas 72032

**Career:** State College of Arkansas 1965—, Pub. Sch. 7 years, Armed Ser. 4 years

**Education:** State College of Arkansas M.S. 1965, thesis—Training and Employment Opportunities for High School Graduates in Mississippi County Arkansas Who Have Not Yet Reached Their Eighteenth Birthday; University of Arkansas B.S. 1958

**Mbr:** PDK, AVA, AIAA

**b** June 30, 1931, Texarkana, Arkansas, **m**, 1 ch, **res** Box R, State College of Ark., Conway, Ark. 72032

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**Career:** Eastern Kentucky University 1966—, Memphis State University 1955-66, Pub. Sch. 1953-55, Armed Ser. 1943-46, 1950-52, Industry 1949-50

**Education:** The University of Tennessee Ed. D. 1963, M.S. 1956, B.S. 1953, thesis—Graduates with a Major in Industrial Arts of Memphis State College Memphis, Tennessee 1946 to 1955 Inclusive, diss—Industrial Arts in the Public High Schools of West Tennessee 1962-63

**Mbr:** AIAA, AVA, NEA, PDK, ILS

**b** April 14, 1924, Gatlinburg, Tennessee, **m**, **res** 102 Bennington Ct., Richmond, Kentucky 40475

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**Mbr:** AIAA, EPT, PDK, ACIATE, AHE, NEA

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**Career:** Stout State University 1948—, Public Schools 18 years, Ind. Exp. 2 years

**Education:** Iowa State University M.S. 1936, B.S. 1930, thesis—The Home Workshop

**Mbr:** AVA, AIAA

**Pub'ns:** Books—Safe Practices in Woodworking and Plastics, Co-author, Woodworking Projects and Planning Guide, Co-author; Journals—IAVE, School Shop

**b** July 9, 1904, Copenhagen, Denmark, **m**, 4 ch, **res** 208 12th St., Menomonie, Wisconsin 54751

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**Career:** Colorado State College 1955—, Pub. Sch.

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**Mbr:** AIAA, ACIATE, ILS, PDK

**b** July 29, 1925, Lake Forest, Illinois, **m**, 2 ch, **res** 1951 24th Ave., Greeley, Colorado 80631

**OLSON, DELMAR WALTER**

Prof. (1967), North Carolina State Univ., Raleigh, North Carolina 27607

**Career:** North Carolina State Univ. 1967—, Kent State Univ. 1959-67, Stanford Univ. (Philippines) 1957-59, Kent State Univ. 1946-57, South. Illinois Univ. 1944-46, Public School 1937-40, Ind. Exp. 1943-44, 1928-31

**Education:** The Ohio State Univ. Ph.D. 1957, M.A. 1937, Iowa State College B.S. 1934, thesis—A Derivation and Classification of Ind. Arts Subject Matter, diss—Technology and Industrial Arts

**Mbr:** EPT, PDK, KPK, AIAA, ACIATE, ACESIA

**Pub'ns:** Books—Industrial Arts and Technology, Industrial Arts for the General Shop, Woods and Woodworking for Ind. Arts; Journals—Industrial Arts Education, School Shop, IAVE, Ohio Schools

**b** June 23, 1909, Alden, Minnesota, **m**, 2 ch, **res** 518 Dixie Trail, Raleigh, North Carolina 27607

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**Career:** Stout State Univ. 1967—, Public Schools 1933-42, 1946-47, Armed Ser. 1942-46

**Education:** Stout State Univ. M.S. 1946, B.S. 1938, thesis—An Analysis of Philosophies for Industrial Arts Education

**Mbr:** AIAA, NEA

**b** May 7, 1916, Menomomie, Wisc., **m**, 3 ch, **res** 1215 River Heights Rd., Menomomie, Wisconsin 54751

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**Career:** WSU-P 1966—

**Education:** Stout State Univ. M.S. 1967, WSU-P B.S. 1966, thesis—A Proposal for an Audio-Visual Local Production Service for Wisc. State Univ.

**Mbr:** EPT, AIAA

**b** Dec. 19, 1938, Edgerton, Wisc., **m**, 1 ch, **res** Mound St., Belmont, Wisconsin

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**Career:** Southern Colorado State College 2 yrs., Pub. Sch. 1 yr., Ind. Exp. 9 yrs.

**Education:** Southern Colorado State College B.S. 1966

**Mbr:** AVA

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**Career:** Tenn. Tech. Univ. 1966—, South. Ill. Univ. 1955-56, 1958-60, Public Schools 1956-66

**Education:** Southern Ill. Univ. M.S. 1956, B.S. 1955

**Mbr:** ILS, PDK, AVA, ACIATE

**b** September 20, 1934, Norris City, Illinois, **m**, 2 ch, **res** 1315 Maddux Ave., Cookeville, Tenn. 38501

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**Career:** Eastern Mich. Univ. 1955—, Public School 1946-55, 1940-42, Armed Service 1942-45

**Education:** Ohio State Univ. M.A. 1950, B.S. 1939, Ohio Wesleyan Univ. B.A. 1939, thesis—William Morris; His Contributions to Industrial Arts

**Mbr:** AIAA, ACIATE, ACESIA, NEA, PDK, EPT

**Pub'ns:** Book—Teaching Successfully, Contributions; Journal—Mich. Ind. Ec. Soc. News Ltr.  
**b** October 7, 1915, Leonardsburg, Ohio, **m**, 6 ch, **res** 103 W. Ainsworth St., Ypsilanti, Mich. 48197

**OSGOOD EMMET**

Assist. Prof. (1967), Central State College, Edmond, Oklahoma  
**Career:** Central State College 1962—, Draughon School of Electronics 1961-62, Capitol Business University 1960-61

**Education:** Central State College M.S. 1965, B.S. 1962, thesis—Design and Construction of Teaching Aids for Basic Electronics

**Mbr:** AIAA

**Pub'ns:** Oklahoma Industrial Arts News

**b** January 26, 1938, Oklahoma City, Oklahoma, **m**, 1 ch, **res** 2821 NW 66, Oklahoma City, Oklahoma 73116

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**Career:** Rhode Island College 1963—, Public School 1960-63 Ind Exp 1950-57

**Education:** Montclair State College M.A. 1963, Oswego College B.S. 1960, thesis—Industrial Methods of Laminating Wood and Evaluation of Their Potential Use in High School Industrial Arts Laboratories

**Mbr:** EPT, KDP, AAUP, AIAA

**b** September 8, 1913, New York City, New York, **m**, 3 ch, **res** 4 Deerfield Drive, Greenville, Rhode Island 02828

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**Career:** Kent State Univ. 1967—, 1964-66, 1953-61, Foreign Ser. 1961-64, Univ. of Illinois 1949-51, Civil Serv. 1941-43, 1945-46, Ind. Exp. 1946-47

**Education:** Univ. of Illinois M.S. 1952, Univ. of Minnesota B.S. 1946

**Mbr:** ACIATE, AIAA, AAUP, EPT, PDK

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**Career:** Buffalo State 1963—, Public School. 1960-63, Oswego State Univ. 1953-6

**Education:** Oswego State Univ. College M.S. 1956, B.S. 1951, thesis—Study to Ascertain the Duties, Functions, and Qualifications of the Industrial Arts Consultant in the Elementary School



**Mbr:** PDK, EPT, AIAA, ACIATE, AAUP, ACESIA  
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**Career:** Ohio Univ. 1937—, Public School 1930-37

**Education:** State Univ. of Iowa A.M. 1933, Northern Iowa Univ. B.S. 1930,  
thesis—A Course of Study in Industrial Arts for the Junior High School

**Mbr:** EPT, PKD, AAUP, AIAA, ACIATE, FPS

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Public Schools 1961-65,

**Education:** Moorhead State College M.S.Ed. 1964, B.S. 1961, thesis—State  
Supervision of Industrial Arts

**Mbr:** AIAA

**b** January 22, 1934, Fergus Falls, Minn., **m**, 2 ch, **res** 1926 Lawn St., Duluth,  
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**Career:** New York State Univ. at Oswego 1964—, Univ. of Illinois 1963-64, Public  
Schools 1962-63

**Education:** Univ. of Missouri Ed.D. 1966, Stout Univ. M.S. 1961, B.S. 1960,  
thesis—A Teacher of Industrial Arts Guide for the Improvements of Instructions  
in the Development of Motor Skills, diss—An Analytical Study of the Content  
of Four Selected Junior-Senior High School Electricity-Electronics Teaching  
Systems with Recommendations by Electrical Specialists

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** School Shop, IAVE, Industrial Arts Teacher Journal

**b** May 9, 1938, Milwaukee, Wisconsin, **m**, **res** 68 W. 5th Street, Oswego,  
New York

**PARDINI, LOUIS JOSEPH**

Asst. Prof. (1967), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State Univ. 1967—, Idaho State Univ. 1962-65, Pub. Sch.  
1959-62, Armed Ser. 1952-59

**Education:** Colorado State College Ed.D. 1967, diss—Content of Industrial Arts Metal Classes in the State of Colorado as Compared to Modern Industrial Practices; Idaho State Univ. M.A. 1964, thesis—The Status and Need of Industrial and Vocational Arts in the State of Idaho; Idaho State College B.A. 1959  
**Mbr:** PDK, AIAA, AVA, AFS  
**b** Oct. 22, 1925, Ogden, Utah, **m**, 3 ch, **res** 302 E. LaJolla, Tempe, Ariz. 85281

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**Education:** Kansas State Coll.-Pitts. M.S. 1967, Southwest Missouri State B.S. 1963  
**Mbr:** AIAA, ACESIA, EPT, PDK, ASTM  
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**Mbr:** NEA  
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**Career:** North Carolina A & T State Univ. 1967—, 1953-63, Foreign Service 1963-64, Maryland Technical Institute 1948-52, Hampton Institute 1940-46, Ind. Exp. 1952-53, 1946-48  
**Education:** North Carolina A & T State Univ. M.S. 1965, Hampton Institute B.S. 1940, thesis—An Analysis of the Painting and Decorating Business in the Greensboro Area with Emphasis on Training for the Trades  
**b** July 6, 1916, Goldsboro, North Carolina, **m**, 1 ch, **res** 1507 Marboro Drive, Greensboro, North Carolina 27406

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**Career:** Iowa State Univ. 2 years, Bowling Green State University 1 year, Wayne State University 2 years, Univ. of Nebr. 8 years, Public School 3 years,

Industry 1 year, Armed Service 3 years

**Education:** University of Nebr. M.Ed. 1951, B.S. 1948, thesis—Influences Affecting the Selection and Offering of Courses in Nebr. H.S.

**Mbr:** PDK, EPT, AVA, NAITE, AIAA, ACIATE, NEA

**Pub'ns:** Journal of Industrial Teacher Education

**b** January 20, 1923, Sioux City, Iowa, **m**, 4 ch, **res** 1704 Pierce Court, Ames, Iowa 50010

### **PARR, DONALD BENSON**

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**Education:** University of Georgia M.Ed. 1958, B.S.Ed. 1953

**Mbr:** AIAA, ACIATE, KDP, KPK

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### **PASTER, JULIUS**

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**Career:** The City Univ. 1954—, Public Schools 1947-54

**Education:** New York Univ. Ed.D. 1959, Columbia Univ. M.A. 1950, New York Univ. B.S. 1947, diss—Historical Backgrounds and Pupil Activities in the Teaching of Industrial Arts in the Public Junior High Schools of New York City

**Mbr:** KDP, AHE, NEA, ACITAE, AIAA, AAUP, AVA, NSSE, NAITE

**Pub'ns:** Journals—The Bulletin of the National Association of Secondary School Principals, The Industrial Arts Teacher, Society of Reproduction Engineers

**b** August 24, 1923, New York, New York, **m**, 4 ch, **res** 867 Barbara Drive, Teaneck, New Jersey 07666

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**Career:** Cal State College at Long Bch. 5 yrs., Pub. Sch. 6 yrs.

**Education:** Cal State College at Long Bch. M.A. 1960, thesis—Electrical Experiments for the Junior High School; University of Calif., Santa Barbara A.B. 1957

**Mbr:** EPT, AIAA, AVA

**Pub'ns:** Journals-IAVE

**b** September 6, 1935, Compton, Calif, **m**, 3 ch, **res** 12061 Wilken Way, Garden Grove, Calif 92640

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**Career:** Eastern Ky. Univ. 12 years, Industry 5 years 6 mon.

**Education:** Indiana State Univ. M.S. 1956, B.A. 1955, thesis—History and Development of the Vacuum Tube from its Inception to 1955

**Mbr:** AAUP, AIAA, AVA, ACIATE

**Pubn's:** School Shop

**m**, 1 ch, **res** 218 Ridgeway, Richmond, Kentucky 40475

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**Career:** Jackson State College 1947—, Ind. Exp. 1940-47

**Education:** Bradley Univ. M.S. 1958, Alcorn A & M College B.S. 1940

**Mbr:** PDK, AIAA, ACIATE

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**Career:** San Francisco State College 12 yrs., Kent State University 4 yrs., State University of N.Y. at Oswego 3 yrs., The Ohio State University 1 yr.

**Education:** The Ohio State University Ph.D. 1964, diss—Ceramic Manufacturing Industry: Implications for Curriculum Development, M.A. 1958 thesis—Ceramic Technology Laboratory: A Resource Study and Curriculum Guide; Kent State University B.S. 1955

**Mbr:** PDK, AIAA, ACIATE, AVA, AAUP, EPT

**b** November 8, 1927, Cleveland, Ohio, **m**, **res** 225 Buckingham Way, San Francisco, Calif. 94132

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**Education:** Stout State University M.S. 1961; B.S. 1958; thesis—A Resource Unit on Shaping, Planing, and Contour Machining

**Mbr:** AIAA, AVA

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**PAXTON, ROBERT RUSSELL**

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**Career:** Southern Colorado State College 1966—, Arizona State University 1958-66, Pub. Sch. 1952-57, Ind. Exp. 1930-50

**Education:** Arizona State University M.A. 1952, thesis—Selling Industrial Arts to the Young Boy; College of Emporia (Kansas) B.A. 1929

**Mbr:** PDK, EPT, AVA, AIAA

**b** February 12, 1906, Emporia, Kansas, **m**, 3 ch, **res** Route 1 Box 155A, Beulah, Colorado 81032

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**Career:** Univ. of Alberta 1966–, Rutgers Univ. 1963, The Management Institute 1959-63, Psychologist–Bd. of Educ., East Orange N.J. 1964-65, Ind. Exp. 1950-59

**Education:** New York Univ. Ph.D. 1967, Seton Hall Univ. M.A. 1949, Rutgers Univ. B.A. 1948, diss—Creating Change in Performance of Supervisors in the Electrical Trades Through Human Relations Training

**Mbr:** PDK, NVA

**Pub'ns:** Maintenance Management, Management Guides for: Maintenance Supervisors, Production Control, Preventive Maintenance, Applied Industrial Psychology, Human Relations in Industry, Work Simplification, Maintenance Cost Reduction, Industrial Supervisors, Effective Communication in Business—Co-author of all these books

**b** April 20, 1920, Akron, Ohio, **m**, 4 ch, **res** Ste: 1103, 8510 111th St., Edmonton, Alberta, Canada

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Asst. Prof. (1967), California State College, California, Pennsylvania 15419

**Career:** California State College 1967–, Public School 1959-67

**Education:** West Virginia Univ. M.A. 1967, California State College B.S. 1959  
**b** October 19, 1936, Edenborn, Pennsylvania, **s**, **res** Box 52, Hiller, Pennsylvania 15444

### **PEDERSEN, GEORGE LESLIE**

Prof. (1964), Bradley University, Peoria, Illinois 61606

**Career:** College of Engr. & Technology 1964–, Grove City College 1957-64, Pub. Sch. 1950-56 Ind. Exp. 1948-50

**Education:** Bradley University Ed.D. 1957, M.S. 1951, diss—Employer Training in the Metal Working Industries of the Illinois–Iowa Quad Cities Area, Univ. of Illinois B.S. 1942

**Mbr:** PDK, DPD, NAIT, ASEE

**b** June 25, 1918, Moline, Illinois, **m**, **res** 5813 N. Prospect Road, Peoria, Illinois 61614

### **PEDERSON, HARRY A.**

Professor (1955), Wisconsin State Univ., Platteville, Wisc. 53818

**Career:** Wisc. State Univ. 1947–, Public Schools 1935-45, Armed Serv. 1942-45, Ind. Exp. 1929-31

**Education:** Univ. of Minn. M.S. 1953, B.S. 1935

**Mbr:** NEA, AIAA, PDK, ACIATE

**Pub'ns:** IAVE

**b** Dec. 23, 1905, Minneapolis, Minn., **m**, 1 ch, **res** 370 Jewett St., Platteville, Wisc. 53818

### **PEIRSALL, ARNOLD C.**

Prof. (1964), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 8 yrs., Mankato State 4 yrs., P. Schools 7 years, Ind. Exp. 3 yrs.

**Education:** Colorado State College Ed.D. 1964, M.A. 1951, Iowa State Teachers College B.A. 1949, diss—An Experiment in the Use of Three Different Methods to Teach a Technical Information Unit in Industrial Arts Woodworking  
**Mbr:** NEA, NAITE, AIAA, AVA, ACIATE, PDK  
**b** December 30, 1922, Fairfax, Iowa, **m**, 2 ch, **res** 111 11th St., Menomonie, Wisconsin 54751

**PELTIER, GEORGE S.**

Instructor (1966), Stout State University, Menomonie, Wisc. 54751  
**Career:** Stout State Univ. 2 yrs., P. Schools 5 years, Ind. Exp. 5½ years  
**Education:** Central Michigan Univ. M.A. 1964, B.S. 1961  
**b** 1936, Escanaba, Mich., **m**, 1 ch, **res** 1303-2nd Ave. S., Menomonie, Wisc. 54751

**PENDERED, NORMAN CRESSY**

Assoc. Prof. (1956), The Pennsylvania State Univ., Univ. Park, Penn. 16801  
**Career:** Penn. State 1956—, Armed Ser. 1954-56, U.S. Marine Corps Institute 1951-54, Millersville State College 1949-51, Sanbury School District 1947-48, 1940-45  
**Education:** Penn. State Ed.D. 1951, M.Ed. 1947, Millersville State College B.S. 1940, diss—An Evaluative and Comparative Study of Selected Junior High Schools at Varying Levels of Financial Expenditure  
**Mbr:** ILS, PDK, AIAA,  
**Pub'ns:** Book—Industrial Arts in Gen. Ed., Co-author; Journals—School Shop, IAVE  
**b** November 12, 1917, Jermyn, Pa., **m**, 2 ch, **res** 124 Waupelani Drive, State College, Pa. 16801

**PENDLETON, CHARLES WILLIAM**

Instructor (1966), Illinois State University, Normal, Illinois 61761  
**Career:** Illinois State Univ. 1966—, Main Twp. H. S. 1962-66, Industry 2 years  
**Education:** Illinois State Univ. M.S. 1965; B.S. 1962  
**Mbr:** AVA, NEA  
**b** November 6, 1933, Bloomington, Illinois, **m**, 2 ch, **res** 905 Sheridan Rd., Normal, Illinois 61761

**PENDLETON, JOHN THOMAS**

Instr. (1965), Bowling Green Univ., Bowling Green, Ohio 43402  
**Career:** Bowling Green State Univ. 1964—, Ind. Exp. 1960-64  
**Education:** Bowling Green State Univ. M.Ed. 1967, B.S. 1964  
**Mbr:** AIAA, EPT  
**b** June 8, 1942, Bowling Green, Ohio, **m**, 1 ch, **res** 503 N. Main, Bowling Green, Ohio 43402

**PENNY, FOREST L.**

Prof., Chairman (1967), Kansas State College of Pittsburg, Pittsburg, Kansas 66762  
**Career:** Kansas State College of Pittsburg 20 years, Public Sch. 1 year, Utah State University 2 mon., Armed Service 3½ years, Industry 2 years

**Education:** University of Missouri Ed.D. 1960, Kansas State College of Pittsburg M.S. 1948, B.S. 1941, thesis—Industrial Arts and Its Contribution to the Education of the Blind, diss—Origin and Development of Ind. Education in Kansas  
**Mbr:** EPT, PDK, AIAA, AVA, NAITE, ACIATE, FPRS  
**Pub'ns:** Book—Units in Woodworking, Co-Author; Journal—IAVE  
**b** June 27, 1918, LaFontaine, Kansas, Widower, 1 ch, **res** 2202 S. Homer, Pittsburg, Kansas 66762

**PERKINS, A. B. (I.i.)**

Instructor, Agricultural, Mechanical, and Normal College, Pine Bluff, Arkansas 71601

**PERKINS, CHARLES LLEWELLYN**

Instr. (1963), Florida State University, Tallahassee, Florida 32306

**Career:** Florida State University 1963—, Armed Ser. 1929-59

**Education:** Florida State University M.S. 1963, University of Tampa B.S. 1962

**Mbr:** AIAA, ACIATE, EPT, KDP, PDK

**b** January 31, 1908, Reading, Pennsylvania, m, 1 ch, **res** 710 Middlebrook Circle, Tallahassee, Florida 32303

**PERKINS, LAWRENCE HOBDY**

Assoc. Prof. (1967), University of West Florida, Pensacola, Florida 32504

**Career:** University of West Florida 1 yr., University of Missouri 1 yr., Western Kentucky University 3 yrs., Western Area Vocational School 4 yrs., Ind. Exp. 13 yrs.

**Education:** University of Missouri Ed.D. 1967, diss—Training Needs of Electricians in the Tennessee Valley Region with Implications for Curriculum Development; Western Kentucky University M.S. 1963, B.A. 1954

**Mbr:** PDK, AVA, NEA

**b** April 20, 1929, Bowling Green, Kentucky, m, 3 ch, **res** 6000 Forest Glen, Pensacola, Florida 32504

**PERRY, DONALD E.**

Prof. (1964), Ohio Univ., Athens, Ohio 45701

**Career:** Ohio Univ. 1961—, Foreign Service 1959-61, Ohio Univ. 1947-59, Public Schools 1940-44, Armed Ser. 1944-46

**Education:** Bradley Univ. Ed.D. 1955, Ohio Univ. M.S. 1949, B.S. 1940, thesis—Industrial Arts Tool Storage Systems, diss—Organization and Teaching of Driver Education

**Mbr:** AIAA, ACIATE, EPT, NEA

**Pub'ns:** IAVE, School Shop, Journal of Industrial Arts

**b** Jan. 22, 1919, North Fairfield, Ohio, m, 2 ch, **res** 13 Riverview Drive, Athens, Ohio 45701

**PERRY, ISIAH B. (I.i.)**

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**PERRY, KENNETH F.**

Prof. & Dean, School of the Arts (1967), Colorado State College, Greeley, Colorado 80631

**Career:** Colorado State College 1927—, Pub. Sch. 1925-27

**Education:** Columbia University Ph.D. 1941 diss—An Experiment with a Diversified Arts Program; Colorado State College M.A. 1927 thesis—The Professional Preparation of Industrial Arts Teachers, A.B. 1924

**Mbr:** KDP, APO, PKD, DPD, DPT, AIAA, ACIATE, AVA, NAITE, IPSA

**Pub'ns:** Books—The Binding of Books, Co-author, A Diversified Arts Program; Journals—IAVE, Journal of Industrial Arts, Teachers World (Pakistan)

**b** November 1, 1902, Pueblo, Colorado, **m**, 3 ch, **res** 2118 Glen Fair Drive, Greeley, Colorado 80631

**PERSHERN, FRANK RICHARD**

Associate Professor (1967), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1966—, Ball State Univ. 1961-66, Texas A&M Univ. 1965, University of Wisconsin 1960-61, Public School 1957-60

**Education:** Texas A&M University E.Ed. 1967, Stout State University M.S. 1960, St. Cloud State B.S. 1954, diss—The Effect of Industrial Arts Activities on Science Achievement and Pupil Attitudes in the Upper Elementary Grades; thesis—A Resource Unit in Home Mechanics for Girls

**Mbr:** NEA, AIAA, ACIATE, ACESIA

**b** January 17, 1932, Gilbert, Minn., **m**, 4 ch, **res** Route 5, Menomonie, Wisconsin 54751

**PERSHING, REX WELDON**

Instr. (1965), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 6 years, Public School 10 years, Industry 8 years

**Education:** College of Iowa M.A. 1965, Western Illinois University B.S. 1954

**Mbr:** PDK, AIAA, ACIATE

**b** June 5, 1931, Littletown, Illinois, **m**, 5 ch, **res** 2210 Iowa, Cedar Falls, Iowa 50613

**PERSING, CECIL WOODROW**

Instr. (1967), Southern State College, Springfield, South Dakota 57062

**Career:** Southern State College 1967, Public Schools 1950-67

**Education:** Iowa State Univ. M.V.E. 1961, South Dakota State Univ. B.S. 1951, thesis—An Evaluation of the Elective Subjects of the Newkirk Consolidated School

**Mbr:** NEA

**b** December 25, 1917, Huron, South Dakota, **m**, 2 ch, **res** P.O. Box 345, Springfield, South Dakota 57062

**PETERSEN, GOODWIN G.**

Asst. Prof. (1964), Northern Illinois University, DeKalb, Ill. 60115

**Career:** Northern Illinois Univ. 1964—, Wilmington College 1958-60, San



Jose State College 1947-52, Pueblo Jr. College 1945-47, Industry 1941-45  
**Education:** Ohio State University M.A. 1946, Southern Illinois Univ. B.S. 1940, thesis—Electronics in the Laboratory of Arts and Industry  
**Mbr:** PDK, EPT, AIAA, AVA  
**Pub'ns:** Book—MRC-10 Strain Gage Amplifiers, RME-69 Communications Receiver 1937, Microelectronics Technology, Journals—IAVE  
**b** February 22, 1917, Carbondale, Illinois, **m**, 4 ch, **res** Rt. 2, Sycamore, Illinois 60178

**PETERSON, CHARLES H.**

Asst. Prof., Newark State College, Union New Jersey 07083  
**Career:** Newark State College 1 year, Public School 6 years  
**Education:** New York Univ. M.A. 1964, Clemson Univ. B.S. 1961  
**Pub'ns:** IAVE, School Shop  
**b** June 27, 1939, New York, New York, **m**, 1 ch, **res** 768 Canton Street, Elizabeth, New Jersey 07202

**PETRIK, EDWARD B.**

Instr. (1967), Southern State College, Springfield, South Dakota 57062  
**Career:** Southern State College 1967—, Public School 1958-66  
**Education:** Univ. of South Dakota M.A. 1965, Southern State College B.S. 1958  
**b** July 26, 1933, Tabor, South Dakota, **m**, 4 ch, **res** Springfield, South Dakota 57062

**PETRUK, MILTON WILLIAM**

Assistant Professor (1967), Univ. of Alberta, Edmonton, Alberta  
**Career:** Univ. of Alberta 3 yrs., Public School 2 yrs., Ind. Exp. 6 yrs.  
**Education:** Univ. of Alberta M.Ed. 1967, B.Sc. 1960, thesis—The Sort Technique for Assessing Technical Qualifications  
**Mbr:** AVA, CAUT  
**b** Aug. 27, 1938, Vegreville, Alberta, Canada, **m**, 1 ch, **res** 9907 75 St., Edmonton, Alberta, Canada

**PETTUS, DWIGHT (I.i.)**

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Prof. (1959), State Univ. College at Oswego, New York 13126  
**Career:** State Univ. College at Oswego 1958—, Public Sch. 1950-58, Inc. Exp. 1940-41  
**Education:** Ohio State Univ. Ph.D. 1958, M.A. 1948, Ottonbein College B.S. 1947, thesis—Armed Forces Training and American Technical Education diss—The Technical Institute Movement  
**Pub'ns:** Guide to Thesis, Technical Writing  
**m**, 2 ch, **res** 20 Baylis St., Oswego, New York 13126

**PHILLIPS, WALTER F.**

Instructor (1967), Fairmont State College, Fairmont, W. Va.

**Career:** Fairmont State College 1966—, Public Schools 1958-66, 1955-56, Ind. Exp. 2 yrs.

**Education:** West Virginia Univ. M.A. 1961, Fairmont State College A.B. 1957

**Mbr:** AIAA, NEA

**b** October 21, 1931, Fairmont, W. Va., **m**, 2 ch, **res** Rt. No. 5, Fairmont, West Virginia 26554

**PIERCE, ARTHUR R. (I.i.)**

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**PINCKNEY, CHARLES WHITNER**

Professor (1967), North Carolina Agricultural & Technical State Univ., Greensboro, North Carolina 27411

**Career:** North Carolina Agricultural and Technical State Univ. 1953—, Delaware State College 1947-52

**Education:** Pennsylvania State Univ. D.Ed. 1953, Univ. of Illinois M.S. 1947, South Carolina State A&M College B.S. 1944, diss—Liabilities of Shop Teachers & School Districts for Pupil Injuries in School Shops Resulting in Court Cases in the United States

**Mbr:** ILS, KDP, PDK, AVA, AIAA, NAITE, ACIATE

**b** September 25, 1923, Orangeburg, South Carolina, **m**, 2 ch, **res** 1913 Drexmore Avenue, Greensboro, North Carolina 27406

**PITTMAN, FRANK MALLORY**

Asst. Prof. (1966), Western Ky. Univ., Bowling Green, Kentucky 42101

**Career:** Western Ky. Univ. 1960—, Inst., Crafts, U.S. Army 1961-62

**Education:** Western Ky. Univ. M.A. 1960, B.S. 1959

**Mbr:** ILS, AIAA, NAITE, ACIATE

**Pub'ns:** IAVE

**b** Sept. 9, 1936, Greenville, Kentucky, **m**, **res** 1680 Normal Dr., Bowling Green, Kentucky 42101

**PLEASANT, GILBERT (I.i.)**

Associate Professor, Tennessee A&I State Univ., Nashville, Tenn. 37203

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**POLLOCK, JOHN McF.**

Prof. (1967), University of Georgia, Athens, Georgia 30601

**Career:** University of Georgia 1967—, 1948-55; Southern Illinois University 1959-67, Foreign Serv. 1955-58, Armed Serv. 1942-46

**Education:** George Peabody College Ed.D. 1954 diss—Administration of

Services Provided Georgia Schools by State Agencies; Oklahoma State University M.S. 1948; K.C. Art Institute B.A.A. 1947; Oklahoma A.&M. College B.S. 1942; thesis—Ceramics for Industrial Arts

**Mbr:** ILS, PDK, AIAA, ACIATE, NAITE

**Pub'ns:** Book—Integration of Handwork Activity, Co-author; Journal—Industrial Arts Teacher Education Journal

**b** November 10, 1919, Holden Ville, Oklahoma, **m**, 2 ch, **res** 105 Oakdale Road, Athens, Georgia 30601

#### **PONTYNEN, BURTON AHLSTROM**

Assoc. Prof. (1962), Pacific Union College, Angwin, Calif. 94508

**Career:** Pacific Union College 1953—, Stephenson High School 1951-53

**Education:** Stout State Univ. M.S. 1953, B.S. 1951

**Pub'ns:** School Shop

**b** May 3, 1924, Finland, **m**, 2 ch, **res** P.O. Box 573, Angwin, Calif. 94508

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Prof. (1957), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1955—, Pub. Sch. 1948-55, Ind. Exp. 1946-48, 1941-43

**Education:** Cornell University M.Ed. 1950 thesis—Drafting Program for Smaller High School; University of Missouri B.S. 1946

**Mbr:** AAUP, EEA, AVA, ATEA

**b** April 14, 1922, Monterey, New York, **m**, 3 ch, **res** 310 Garfield, Pueblo, Colorado 81005

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**Career:** Illinois State University 14 years, University of Illinois 5 years, Public Schools 2 years

**Education:** University of Illinois Ed.D. 1957, diss—Experimental Investigation of Selected Variables Related to Morse Code Learning; Illinois State University M.S. 1950, B.S. 1947; thesis—Selecting Content for Industrial Arts Electricity

**Mbr:** AIAA, ACIATE, AVA, ILS, PDK, AERA

**Pub'ns:** Book—General Shop Electricity, Experimental Basic Electronics, Co-author; Journals—IAVE, School Shop

**Major Research:** Standard Score Calculator (Copyright 1965)

**b** June 8, 1922, Homer, Illinois, **m**, 2 ch, **res** 310 Belview, Normal, Illinois 61761

#### **PORTER, JOHN (I.I.)**

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Associate Professor and Chairman (1967), Western Washington State College, Bellingham, Washington 98225

**Career:** WWSC 1962—, Univ. of Missouri 1961-62, Public Schools 1956-60, 1951-53, Armed Ser. 1953-54

**Education:** University of Missouri Ed.D. 1962, Columbia Univ. Teachers College M.A. 1956, Northern Iowa Univ. A.B. 1951, diss—An Appraisal of the Ford Motor Company's Industrial Arts Awards Competition

**Mbr:** AIAA, PDK, ACIATE

**Pub'ns:** IAVE, School Shop

**b** November 24, 1928, Wabash, Indiana, **m**, 3 ch, **res** 617 14th St., Bellingham, Washington 98225

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Asst. Prof. (1959), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1958—, Public School 1948-58, Industry summers

**Education:** Ball State Teachers College M.A. 1953, B.S. 1948, thesis—A County Wide Guidance Program

**Mbr:** AIAA, NAITE, PDK, ACIATE, FPS

**Pub'ns:** Book—Evaluation Guidelines, 16th Yearbook, ACIATE (Contrib.), IAVE

**b** January 27, 1922, Detroit, Michigan, **m**, 2 ch, **res** 3 Cade Circle, Muncie, Indiana 47304

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**POWELL, PAUL (I.i.)**

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**POWELL, PAUL ELDON**

Prof. (1963), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** California State College at Long Beach 1955—, Sul Ross State College (Texas) 1954-55, Wayne State Univ. (Mich.) 1952-54, East Carolina College 1946-52, Pub. Sch. 1939-41, Armed Ser. 1941-45, Ind. Exp. 4 yrs.

**Education:** Wayne State University Ed.D. 1954 diss—Administration of Departments of Industrial Teacher Education: Budget and Accounting Systems; Stout State College M.S. 1946 thesis—An Analysis and Annotations of Investigations Completed at the Stout Institute From 1938-1946; Bowling Green State Univ. B.S. 1939

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** Journals—School Shop, Industrial Arts and Vocational Education  
**b** October 8, 1918, Massillon, Ohio, **m**, 2 ch, **res** 3031 Shakespeare Dr., Los Alamitos, Calif.

**POWERS, CHARLES L.**

Instr. (1967), State College of Arkansas, Conway, Arkansas 72032

**Career:** State College of Arkansas 1967—, Pub. Sch. 1959-67  
**Education:** State College of Arkansas MSE 1964 thesis—Establishing a Power Mechanics Area in the Junior High School, B.S.E. 1959  
**Mbr:** AIAA, PDK  
**b** October 14, 1937, Conway, Arkansas, **m**, **res** 2313 Crestwood Rd., North Little Rock, Arkansas 72116

**PREITZ, CLARENCE HAROLD**

Assistant Professor (1965), Univ. of Alberta, Edmonton, Alberta, Canada  
**Career:** Univ. of Alberta 1965—, Wayne State Univ. 1963-64, Public School 1951-65  
**Education:** Univ. of Pennsylvania M.S. 1954, Millersville State College B.S. 1951  
**Mbr:** AIAA, AVA, PDK, ACIATE, ILS, EPT  
**Pub'ns:** AVA Journal, IAVE  
**b** Feb. 18, 1927, Scranton, Pa., **m**, 1 ch, **res** 204, 8510-111 St., Edmonton, Alberta, Canada

**PREWETT, CHERYL H.**

Prof. & Chrm. (1960), Univ. of Omaha, Omaha, Nebraska 68104  
**Career:** Univ. of Omaha 1940—, Pub. Sch. 1934-40  
**Education:** Omaha State Univ. M.S. 1938, B.S. 1933, thesis—Physics Experiment for the Related Wood Industries  
**Mbr:** AIAA, ASEE  
**Pub'ns:** IAVE, School Shop, Professional Engineers of Nebraska  
**b** February 4, 1911, Burlington, Oklahoma, **m**, 4 ch, **res** 1721 N. 60th St., Omaha, Nebraska 68104

**PRICHARD, NEAL W.**

Professor (1966), Stout State University, Menomonie, Wisconsin 54751  
**Career:** Stout State University 1962—, The Pennsylvania State Univ. 1960-62, Mankato State College 1958-60, Univ. of Minnesota 1954-55, Public Schools 1954-55, Armed Serv. 1955-57, Minn. Dept. Educ. 1957-58  
**Education:** The Pennsylvania State Univ. D.Ed. 1962, Univ. of Minnesota M.A. 1958, B.S. 1954, diss—Selected Factors Affecting School Administrators' and School Board Members' Attitudes Toward Vocational Trade and Industrial Education in Pennsylvania; thesis—Home Study Related Training  
**Mbr:** PDK, ILS, AIAA, ACIATE, AVA, NAITE, NEA  
**Pub'ns:** Vocational Guidance Quarterly, Journal of Industrial Teacher Education; Book—ACIATE 14th Yearbook, Contributor  
**b** January 28, 1933, Ellsworth, Wisconsin, **m**, 3 ch, **res** 1108 North Shore Drive, Menomonie, Wisconsin 54751

**PRIEBE, LOWELL R.**

Assoc. Prof. (1964), N.E. Missouri State Teachers College, Kirksville, Missouri 63501  
**Career:** N.E. Missouri State Teachers College 1964—, Public Schools 1941-64, Ind. Exp. 1943

**Education:** Bradley University M.S. 1952, N.E. Missouri State Teachers College B.S. 1941

**Mbr:** PDK, AIAA, AVA, ACIATE

**b** December 3, 1916, Granger, Missouri, **m**, 1 ch, **res** 8 North Branch Ave., Quincy, Illinois 62301

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### **PROCTOR, BERNARD S.**

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**Career:** Cheyney State College 1967–, Central State Univ. 1956-67, Florida A&M Univ. 1955-56, Hampton Institute 1950-55, Wilberforce Univ. 1945-48, Campbell College 1941, Armed Service 1942-58

**Education:** The Ohio State Univ. Ph.D. 1950, M.A. 1948, Wilberforce Univ. B.S. 1941, thesis—Visual Aids for Industrial Arts Classes; Free and Low Cost Materials from Industry of Use to Instructor in Machine Shop Practice, diss—Accreditation in Industrial Arts Education: A Study to Develop the Purposes, Criteria, Policies and Procedures for the Accreditation of Industrial Arts Teacher Education Programs for the Baccalaureate

**Mbr:** AIAA, ACIATE, NEA, EPT

**Pub'ns:** Book—8th Yearbook of ACIATE, Contributor; Journals—IAVE, Industrial Arts Teacher

**b** February 8, 1921, Delaware County, Pennsylvania, **m**, 1 ch, **res** 336 E. Miner St., West Chester, Pennsylvania 19380

### **PRUST, Z. A.**

Assoc. Prof. (1959), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State College 1959–, Utah State Univ. summer 1966, Phoenix College 1956-62, Pub. Sch. 1947-59, Ind. Exp. 1951-55

**Education:** Colorado State College Ed.D. 1964 diss—Changes In Student Attitudes Towards Safety Education In the Graphic Arts Laboratory; Univ. of Minn. M.A. 1951 thesis—Assignment Sheets for Ninth Grade Printing; Stout State Univ. B.S. 1947

**Mbr:** EPT, NEA, AIAA, ACIATE, NAITE, IGAEA, ICPHC

**Pub'ns:** Industrial Arts and Vocational Education, School Shop

**b** March 4, 1924, Green Bay, Wisconsin, **m**, 2 ch, **res** 920 Concorda Dr., Tempe, Ariz. 85281

### **PUCEL, DAVID JOSEPH**

Asst. Prof. (1966), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1963–, Univ. of Illinois 1962-63

**Education:** Univ. of Minnesota Ph.D. 1966, Univ. of Illinois M.Ed. 1963, Stout State Univ. B.S. 1962, diss—The Relative Effectiveness of the Traditional and Two Modified Methods of Organizing Information Sheets

**Mbr:** AVA, ACIATE, NAITE, AIAA, PDK

**Pub'ns:** IAVE, AV Journal, NAITE Journal, Illinois Vocational Progress, American School Board Journal  
**b** September 26, 1940, Ely, Minnesota, **m**, 2 ch, **res** 3416—Downers Dr. N.E., Minneapolis, Minnesota 55418

**PUNSALAN, LEON FLORES**

Asst. Prof. (1965), Maryland State College, Princess Anne, Maryland 21835  
**Career:** Maryland State College 1967—, Univ. of Virginia 1965-67, Public School 1963-65, 1948-50, 1928-29, Armed Serv. 1944-63  
**Education:** Massachusetts Inst. of Technology M.S. 1941, Adamson Univ. B.S. 1940, thesis—Most Common Defects in our Small Arms and Mechanical and Metallurgical Remedies  
**b** July 3, 1910, San Simon, Pampanga, Philippines, **m**, 6 ch, **res** 624 Declaration Road, Virginia Beach, Virginia 23462

**QUANE, WILLIAM LAURANCE**

Instr. (1967), Illinois State University, Normal, Illinois 61761  
**Career:** Illinois State Univ. 1 year, Michigan State University 1 year, St. Francis Xavier School 1 year  
**Education:** Michigan State University M.A. 1967; Illinois State University B.S. 1966  
**Mbr:** KDP  
**b** November 19, 1943, Chicago, Illinois, **m**, **res** No. 9 Kingswood Drive, Normal, Illinois 61761

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**QUICK, OTHO JAMES**

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**Career:** Northern Ill. University 1956—, Eastern Ill. Univ. 1946-56, Public Schools 1936-43, Armed Serv. 1943-45  
**Education:** University of Minnesota Ph.D. 1954, M.A. 1946, Eastern Ill. Univ. B.Ed. 1936, thesis—A First Course in Aviation, diss—Teaching and Non-Teaching Baccalaureate Degree Graduates With Industrial Arts Majors  
**Mbr:** NEA, AVA, NAITE, AIAA, ACIATE, PDK, FPRS  
**Pub'ns:** IAVE  
**b** November 21, 1915, Robinson, Illinois, **m**, 2 ch, **res** 808 Ridge Dr. Apt. 5, DeKalb, Illinois 60115

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**Career:** State Univ. College at Oswego 1957—, Univ. of Idaho 1950-56, Memphis State Univ. 1949-50, Public School 1929-48

**Education:** Texas A&M M.Ed. 1949, Nebr. State College B.S. 1941

**Mbr:** NEA, AIAA, ACIATE, PDK, EPT

**Pub'ns:** IAVE, School Shop

**b** November 5, 1908, Sumner, Nebraska, **m**, **res** 20 Baylis St., Oswego, New York 13126

### **RALEY, ARTHUR C.**

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**Career:** Southwestern State College 1967—, Public School 5 years, Armed Service 23 years

**Education:** State College of Arkansas M.S.E. 1966, B.S. 1962

**Mbr:** PDK, NEA

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### **RALSTROM, STIG EMIL**

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**Career:** Wayne State Univ. 1963—, Public School 1947

**Education:** Wayne State Univ. M.Ed. 1949, B.S. 1942, thesis—An Analysis and Evaluation of the Detroit Drafting Course in Projections, Developments, and Intersections

**Mbr:** EPT, PDK, AVA, AIAA, ACIATE, NEA

**b** March 27, 1921, Vhetlanda, Sweden, Widower, 2 ch, **res** 1361 Somerset, Grosse, Pointe Park, Michigan 48230

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**Career:** Southern Illinois University 1957—, Foreign Service 1956-57, Public School 1947-56, Industry 1939-44, Armed Serv. 1944-46

**Education:** Bradley University Ed.D. 1956, M.S. 1951, B.S. 1947, diss—The Vocational Machine Shop in Illinois

**Mbr:** ILS, PDK, PGM, PSP, AIAA, ACIATE, AVA, NAITE, AAUP

**Pub'ns:** Book—School Shop Safety Handbook, Contributor; Journal—

AV Journal, Journal of Industrial Arts Ed., Illinois Progress

**b** June 10, 1921, Williamsfield, Illinois, **m**, 3 ch, **res** 909 Valley Road, Carbondale, Illinois 62901

### **RAMSDALL, WARREN (I.I.)**

Instructor, Pacific Union College, Angwin, California 94508

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Professor and Director (1958), Sam Houston State College, Huntsville, Texas 77340

**Career:** Sam Houston State College 14 yrs., U. of Mo. 2 yrs, E. Miss. Jr. College 7 yrs., P. Schools 3 years, Ind. Exp. 4 years

**Education:** Univ. of Mo. Ed.D. 1947, Texas A&M Univ. M.S. 1947, Sam Houston



State College B.S. 1939, diss—A Comparison of Drafting Practices in Industry with Drafting as Taught in Engineering Schools; thesis—Industrial Arts in the Junior Colleges of Mississippi

**Mbr:** AIAA, NAITE, KDP, ILS, ACIATE

**Pub'ns:** IAVE, TIAA Bulletin

**b** July 19, 1918, Kansas City, Missouri, **m**, 4 ch, **res** 1930 Ave. N., Huntsville, Texas 77340

### **RANDLEMAN, ROBERT RONALD**

Assoc. Prof. (1967), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1954—, Pub. Sch. 1953-54

**Education:** Univ. of Minnesota Ph.D. 1961, M.A. 1956, B.S. 1952, thesis—The Development and Current Status of the Arts Program at the Univ. of Minnesota Laboratory High School and at other Selected Schools, diss—Technical Vocabulary and Its Relationship to Selected Student Characteristics and Industrial Education Programs

**Mbr:** PDK, AIAA, ACIATE, AAUP, AVA, NAITE

**Pub'ns:** IAVE

**b** March 11, 1927, Appleton, Minnesota, **s**, 1 ch, **res** 223-8th Ave. S.E., Minneapolis, Minnesota 55414

### **RAWLAND, PERRY GARDNER**

Prof. (1961), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1942—, Public School 1939-42, 1922-26, Ind. Exp. 1928-35

**Education:** Univ. of Minnesota Ph.D. 1960, Ohio State Univ. M.A. 1942, Univ. of Iowa B.A. 1928, thesis—The Graduate Program in Industrial Arts at Ohio State University, diss—Mutual Fund Investing With Implications for General Education

**Mbr:** NEA, AIAA, ACIATE, PDK

**b** May 14, 1902, Coles County, Illinois, **m**, 3 ch, **res** 1713 8th Ave. S.E., St. Cloud, Minnesota 56301

### **RAWSON, ERNEST J.**

Prof. (1966), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Cal State College at Long Beach 1957—, Stout State Univ. 1949-57, Northern Montana College 1945-49, Peru State College 1944-45, Pub. Sch. 1942-43, 1938-41, Peru State Teachers 1941-42, Ind. Exp. 1943-44

**Education:** Colorado State University M.Ed. 1944 thesis—A Pattern of Professional and General Education Courses for Industrial Arts Majors at Peru State Teachers College; Peru State College B.A. 1938

**Mbr:** EPT, AIAA, ILS, NEA, ACIATE, AVA

**Pub'ns:** Journals—Industrial Arts and Vocational Education, Trailer Life Magazine, National Safety Education Magazine

**Major Research:** Transistorized Ignition Circuits

**b** October 14, 1911, Peru, Nebraska, **m**, 2 ch, **res** 11380 Loch Lomond Rd., Los Alamitos, Calif. 90720

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**Career:** The Ohio State Univ. 1957–, Public Schools 1952-57, Univ. of Illinois 1951-52, Foreign Service 1963-64

**Education:** Univ. of Illinois Ed.D. 1957, Ed.M. 1952, B.S. 1951, thesis—School Shop Lighting Practices, diss—An Experimental Comparison of Direct and Detailed and Directed Discovery Methods of Teaching Micrometer Principles and Skills 1957

**Mbr:** PDP, PDK, AIAA, ACIATE, AVA, NAITE, AERA

**Pub'ns:** Journals of Educational Research, Journal of Experimental Education, Educational Administration and Supervision, School Shop, The Industrial Arts Teacher Journal, AV Journal

**b** August 9, 1929, Kewanee, Illinois, **m**, 3 ch, **res** 2208 Dorset Road, Columbus, Ohio 43221

**RAYFORD, ERWIN WILLIAM**

Asst. Prof. (1967), Western Michigan Univ., Kalamazoo, Mich. 49001

**Career:** Western Michigan Univ. 1967–, Univ. of Missouri ½ year, Ind. Exp. 10 years

**Education:** Univ. of Missouri Ed.D. 1967, M.E. 1965, Wisconsin State College B.S. 1964, diss—Vocational Graphic Arts Training and Employment in Missouri

**Mbr:** AVA, AIAA

**b** January 15, 1920, Rhinelander, Wisconsin, **m**, 4 ch, **res** 1315 Maple St., Kalamazoo, Michigan 49001

**REAMS, JAKE W.**

Assoc. Prof. (1964), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 11 years, Public School 3½ years, Armed Service 3 years

**Education:** Indiana University Ed.D. 1963, University of Illinois M.Ed. 1956, Eastern Ky. University 1949, diss—The Relationship of Selected Factors to the Scholarship of Industrial Arts Teacher Ed. Students at Ball State College

**Mbr:** NAITE, ACIATE, AIAA, AVA, PDK, EPT

**Pub'ns:** Evaluation Guidelines, 16th Yearbook, ACIATE, (Contributor); Journals—IAVE

**b** December 9, 1926, Boonesborough, Kentucky, **m**, 4 ch, **res** 1104 Greenbriar, Muncie, Indiana 47304

**RECKERD, THOMAS EARL**

Asst. Prof. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1967–, Vincennes University 1963-67, Public School 1957-63, Armed Service 1954-56, Ind. Exp. 10 years

**Education:** Indiana State University M.A. 1957, B.S. 1954

**Mbr:** EPT, PDK

**b** March 1, 1932, Brazil, Indiana, **m**, 8 ch, **res** R.R. 2, Brazil, Indiana 47834

**REDDITT, RICHARD STANTON**

Instructor (1966), Middle Tennessee State Univ., Murfreesboro, Tenn. 37130

**Career:** Middle Tenn. State Univ. 1966—

**Education:** Northwestern of La. M.S. 1966, B.S. 1965, thesis—Philosophy of Electronics Evaluation, Design of a Colorimeter

**Mbr:** AIAA,

**b** July 21, 1941, Shreveport, Louisiana, **m**, **res** 1009 Easton St., Murfreesboro, Tenn. 37130

**REED, HOWARD ODIN**

Prof. and Head (1954), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 1954—, Illinois State Univ. 1944-54, Public School 1929-44, Industry 1924-27

**Education:** University of Illinois Ed.D. 1948, Ed.M. 1946, Northwestern University M.A. 1938, Bradley University B.S. 1931, thesis—"Midget Wiggly Block Test for Mechanical Ability", diss -"Evaluation of Industrial Arts in Illinois Secondary Schools"

**Mbr:** ILS, KDP, NEA, AVA, NAITE, ACIATE

**Pub'ns:** Book—General Shop Metalwork, Journals—Industrial Arts Teacher, IAVE, AV Journal, School Shop

**b** February 22, 1906, Newton, Illinois, **m**, 3 ch, **res** 911 West 16th Street, Cedar Falls, Iowa 50613

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Instr. (1964), N.E. State College, Tahlequah, Oklahoma

**Career:** Northeastern State College 1964—

**Education:** Northeastern State College B.S. 1964

**b** January 17, 1941, Westville, Oklahoma, **m**, 2 ch, **res** 1208 N. Jackson, Tahlequah, Oklahoma 74464

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**Career:** Va. State College 1951—, St. Paul's College 1947-51, Florida A&M Univ. 1925-44, Va. Nor. & Indus. Institute 1923-25, Pub. Sch. 1944-47

**Education:** University of Pittsburgh D.Ed. 1947, Ed.M. 1934, Hampton Institute B.S. 1932, diss—A Partial Selection of Curriculum Materials for the Improvement of Industrial Teacher Education

**Mbr:** NEA, AIAA, AVA, NAITE

**b** April 25, 1900, Montross, Va., **m**, 1 ch, **res** Route 5, Box 230, Petersburg, Virginia 23803

**REESER, GEORGE WILLIAM**

Asst. P. & Chrm. (1964), Western Carolina Univ., Cullowhee, North Carolina 28723

**Career:** Western Carolina Univ. 1964—, Public Schools 1956-64

**Education:** Ball State Univ. M.A. 1957, B.S. 1956, thesis—<sup>1</sup>Activity Areas for the Graphic Arts; <sup>2</sup>Course of Study for General Metals

**Mbr:** PDK, AIAA, ACIATE

**b** August 27, 1931, Logansport, Indiana, **m**, 2 ch, **res** P.O. Box 1528, Cullowhee, North Carolina 28723

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**Career:** McPherson College 1966—, Private School 1961-65, Public School 1958-60, Dept. of Child Psychiatry, Menninger Foundation 1953-57, Industry 1 year

**Education:** Colorado State University M.E. 1960, Bethel College B.S. 1953, thesis—Sleeve Valve Gasoline Engines

**Mbr:** AIAA, NAITE, PKP, ILS, AAUP

**b** June 4, 1931, **m**, 4 ch, **res** 305 Olivette, McPherson, Kansas 67460

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**Career:** Western Illinois University 1946—, Public School 1937-42, Armed Serv. 1942-45

**Education:** Bradley University D.Ed. 1956, Illinois State University M.S. 1946, B.S. 1937, thesis—Proposed Plan for the Teaching of Elementary Woodworking, diss—Analysis of Undergraduate Training for Ind. Arts Teachers

**Mbr:** AIAA, ACIATE, KDP, PDK

**Pub'ns:** IAVE, Illinois Voc. Progress

**b** December 25, 1915, Calmyra, Illinois, **m**, 2 ch, **res** 1212 W. Adams, Macomb, Illinois 61455

**REIS, MICHAEL**

Instr. (1967), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1966—, Pub. Sch. 1960-66

**Education:** Colorado State University M.Ed. 1966, thesis—Industrial Arts Courses in Architectural Drawing (State of Colo.), B.S. 1960

**Mbr:** ILS, ATEA

**b** April 16, 1930, Walsenburg, Colorado, **m**, 1 ch, **res** 2915 Thatcher, Pueblo, Colorado 81005

**REPP, VICTOR EMANUEL**

Asst. Prof. (1965), Bowling Green State Univ., Bowling Green, Ohio 43402

**Career:** Bowling Green State Univ. 1960—, Public School 1950-59, Ind.

Experience 1941-43, 1945-46

**Education:** Univ. of Maryland M.Ed. 1954, Oswego State College B.S. 1950

**Mbr:** PDK, ILS, EPT, AIAA

**Pub'ns:** School Shop, IAVE

**b** February 11, 1925, Rossman, New York, **m**, 2 ch, **res** RFD 4, Box 126E, Bowling Green, Ohio 43402

**RESSLER, RALPH**

Asst. Prof. & Chrm. Ind. Ed. (1967), University of Miami, Coral Gables, Florida 33124

**Career:** University of Miami, 2 yrs., Ohio State University 2 yrs., Pub. Sch. 3 yrs.

**Education:** Ohio State University Ph.D. 1966 diss—Recruitment of Industrial Arts Teachers; Montclair State College M.A. 1964 thesis—The Industrial Arts Concept of Mass Production in 22 Regional High Schools of New Jersey, B.A. 1962

**Mbr:** KDP, EPT, AIAA, NIATE, PBK

**Pub'ns:** Journals—IAVE, Journal of Industrial Education, NIATE Journal

**b** Sept. 4, 1933, Paterson, New Jersey, **m**, 2 ch, **res** 8911 Ridgeland Dr., Miami, Florida 33157

**REX, NORMAN JOHNSTON**

Asst. Prof. (1967), Ohio Northern Univ., Ada, Ohio 45810

**Career:** Ohio Northern Univ. 1967—, Public School 1966-67, Ohio Univ. 1965-66, Public School 1955-65, Ind. Exp. 1957—

**Education:** Ohio Univ. M.Ed. 1966, Ohio Northern Univ. B.S. 1956, thesis—Mass-Producing Projects in Industrial Arts Education

**Mbr:** PDK, AIAA, ACESIA, NEA

**b** June 27, 1934, Lima, Ohio, **m**, 2 ch, **res** 310 South Gilbert St., Ada, Ohio 45810

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**Career:** State Univ. College at Buffalo 1967—, For. Ser. 1963-67, State Univ. of N.Y. College at Oswego 1954-63, Public Schools 1945-46, 1949-54, Armed Ser. 1940-45

**Education:** Cornell Univ. Ed.D. 1963, Penn. State Univ. M.Ed. 1954, State Univ. of N.Y.-Oswego B.S. 1949, diss—An Analytical Study of the Basic Approaches Used in Revising the Undergraduate Curriculum in Certain Institutions Preparing Industrial Arts Teachers in Northeastern United States

**Mbr:** NEA, AIAA, ACIATE, NAITE, KDP, EPT, ILS, PDK

**Pub'ns:** IAVE

**b** May 19, 1921, **m**

**RHOADS, CHARLES F.**

Instructor (1966), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State University 1966—, Public School 1963-65, Ind. Exp. 1956-66

**Education:** Eastern Ill. Univ. M.S. 1966, Indiana State Univ. B.S. 1963, thesis—  
Advancements in Electronics

**Mbr:** EPT, AIAA, NEA

**b** July 29, 1941, West Union, Illinois, **m**, 1 ch, **res** 700 N. Broadway, Menomonie, Wisc. 54751

**RICE, CHARLES MASON MACDOUGALL**

Emeritus Prof. (1967), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois University 1967—, Western Washington State College 1941-67, Public School 1921-41

**Education:** Oregon State University D.Ed. 1959, Washington State University M.A. 1939, B.A. 1936, thesis—Design; As Applied to the Uses of Industrial Arts, diss—Methods and Materials for Teaching Photography in the Secondary Schools

**Mbr:** PDK, KDP, EPT, ILS, AIAA

**Pub'ns:** Journals—Popular Science; Popular Mechanics; School Shop; IAVE, Industrial Arts Teacher; A.V.A. Standards Bulletin; AIAA; 27th Convention Bulletin

**b** April 28, 1898, Snohomish, Washington, **m**, 3 ch, **res** 808 Sixteenth Street, Bellingham, Washington 98225

**RICE, JAMES EVERETT**

Asst. Prof. (1966), California State Polytechnic College, San Luis Obispo, Calif. 94301

**Career:** Calif. State Polytechnic College 1963—, Pub. Sch. 1958-61, Armed Ser. 1956-58, Ind. Exp. 1952-55

**Education:** Fresno State College (Calif.) M.A. 1966, thesis—Graphic Arts Composition: A Comparison of Methods Used in Ten California Printing Plants and Those Taught in Ten California Secondary Schools; Kansas State College at Pittsburg B.S. 1956

**Mbr:** EPT, AIAA, ACIATE, IGAIA

**Pub'ns:** Book—Industrial Arts Automotive Mechanics, Co-author; Graphic Arts Laboratory Manual

**Major Research:** Curriculum in Basic Automotive Mechanics and Basic Graphic Arts

**b** November 7, 1933, Coffeyville, Kansas, **m**, 2 ch, **res** 607 Cuesta Dr., San Luis Obispo, Calif. 93401

**RICH, SANFORD E.**

Asst. Prof. (1967), Central Connecticut State College, New Britain, Connecticut 06050

**Career:** Central Connecticut State College 1959—, Ball State University 1957-59

**Education:** Ball State University M.A. 1958

**Mbr:** PDK, FPT, AIAA

**b** March 28, 1933, New Haven, Connecticut, **m**, 5 ch, **res** 24 Francis Street, New Britain, Connecticut 06053

**RICHARDSON, TERRY LEE**

Asst. Prof. (1966), Northern State College, Aberdeen, South Dakota 57401

**Career:** Northern State 1966-68, Kearney State (Nebr.) 1965, Public Schools 1962-65

**Education:** Kearney State College M.S. 1966

**Mbr:** EPT, AIAA, PDK

**b** February 16, 1939, Cambridge, Nebraska, **m**, 2 ch, **res** 1539 So. Grant, Aberdeen, South Dakota 54701

**RIDDLE, BILLY R.**

Instr. (1966), Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State 2 years, East Texas State 1 year, Ind. Exp. 9 years

**Education:** East Texas State M.S. 1966, B.S. 1955

**Mbr:** ILS

**b** July 17, 1938, Sabinal, Texas, **m**, **res** 1101 East Elm, Springfield, Missouri 65806

**RIETH, CLAUDE E.**

Assoc. Prof. (1967), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 10 years, Public School 13 years, Industrial Exp. 5 years

**Education:** Indiana University Ed.D. 1966, M.S. 1944, Ball State University B.S. 1937, **diss**—Competencies Needed for Success in Indiana Printing Industries

**Mbr:** ILS, PDK, AIAA, ACIATE, NEA

**b** 1914, Goshen, Indiana, **m**, 3 ch, **res** 1020 E. Parkway Drive, Muncie, Indiana 47304

**RIGSBY, DAVID A.**

Assoc. Prof. (1961), Appalachian State Univ., Boone, North Carolina 28607

**Career:** Appalachian State Univ. 1961—, Univ. of North Carolina 1953-61, Armed Serv. 1951-52, Public Schools 1948-51

**Education:** Univ. of Kentucky M.S. 1950, Western Kentucky Univ. B.S. 1948

**Mbr:** AIAA, AVA, ACIATE, NAITE, ACESIA

**Pub'ns:** School Shop, Journal of Industrial Arts Education

**b** December 3, 1922, Bowling Green, Kentucky, **m**, 2 ch, **res** 114 Blanwood, Boone, North Carolina 28607

**RILEY, RICHARD G. (I.I.)**

Associate Prof., Chrm., Salem College, Salem, West Virginia 26426

**RILEY, WILLIAM FRANCIS**

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**Career:** Central Connecticut State College 1945—, Armed Serv. 1942-45, Pub. Sch. 1934-42

**Education:** Columbia University D.Ed. 1952 **diss**— A Plan for the Improvement

of Professional Laboratory Experiences in the Industrial Arts Department of the College of Connecticut; Boston University M.Ed. 1941; Fitchburg State College B.S. 1934

**Mbr:** KDP, PDK, EPT, NEA, AIAA, IGAEA

**Major Research:** Teacher Education

**b** June 29, 1912, Worchester, Massachusetts, **m**, 2 ch, **res** 46 Gilbert Road, Newington, Connecticut 06111

### **RINGOLD, HOWARD WOOD**

Asst. Prof. (1958), Northwest Missouri State College, Maryville, Mo. 64468

**Career:** Northwest Missouri State College 1945—, Naval Air Technical Training Center 1942-45, Public Sch. 1932-42

**Education:** Oregon State Univ. M.S. 1942, Northwest Missouri State College B.S. 1937, thesis—The Initial Problems of the Beginning Teacher of Industrial Arts

**Mbr:** NEA, AIAA, AVA, NAITE

**b** April 11, 1910, Hopkins, Missouri, **m**, **res** 212 Vista Lane, Maryville, Missouri 64468

### **RISHER, CHARLES G.**

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**Career:** Western Michigan Univ. 1958—, East Carolina College 1953-58, Public Sch. 1951-53, Northwest La. State College 1949-50, Univ. of Missouri 1946-49, Ind. Exp. 1938-45

**Education:** Univ. of Missouri Ed.D. 1953, M.Ed. 1948, Bowling Green State Univ. B.S.Ed. 1946, diss—Relationship of Scholastic Attainment to Rated Teaching Success as A Beginning Industrial Arts Teacher

**Mbr:** AIAA

**Pub'ns:** IAVE

**m**, **res** 704 Hillboro Circle, Kalamazoo, Michigan 49007

### **RISK, NORMAN WILLIAM**

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**Career:** Eastern Michigan Univ. 1949—, Bay City J.C. 1948-49, Ind. Exp. 1942-48

**Education:** Univ. of Michigan M.A. 1951, Eastern Mich. Univ. B.S.

**Mbr:** AAUP, PDK, ILS

**Pub'ns:** Book—Crafts, Co-author; Journals—IAVE

**b** September 5, 1918, Petoskey, Mich., **m**, 1 ch, **res** 4776 W. Mich. Ave., Ypsilanti, Michigan 48197

### **RIVERS, GORDON EDWARD**

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**Career:** Wayne State Univ. 1961—, Thailand 1958-60, Wayne State Univ. 1945-58, Public Schools 1928-45, Ind. Exp. 1923-28

**Education:** University of Michigan M.A. 1940, Wayne State Univ. B.S.Ed. 1934

**Mbr:** ASEE, ASTM

**b** November 1, 1908, Bay City, Michigan, **m**, 2 ch, **res** 16738 Harlow, Detroit, Michigan 48235



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**Career:** Morehead State University 16 years, Public School 1 year, Industry 3½ years

**Education:** Stout State Univ. M.S. 1951, B.S. 1960, thesis—Non-teaching Job Opportunities for Industrial Arts Majors

**Mbr:** AIAA, EPT, NEA

**b** April 29, 1922, Lennox, Wisconsin, **m**, 3 ch, **res** Box 832 MSU, Morehead, Kentucky 40351

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Prof. & Direc. (1967), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1948—, State Teachers Coll.-Penn. 1946-48, Public School 1942-46

**Education:** Univ. of Missouri D.Ed. 1955, M.S. 1945, B.S. 1942, diss—Response of Prospective Elementary Teachers to Selected Industrial Arts Activities

**Mbr:** NEA, AIAA, PDK, EPT

**Pub'ns:** Book—Understanding America Industries, Co-author; Journals—IAVE, Industrial Design, NY State Teacher, School Shop

**b** May 23, 1920, Gerard, Kansas, **m**, 3 ch, **res** Franklin Avenue, Oswego, New York 13126

**ROBINSON, ORIN RAY**

Prof. & Head (1965), S.W. Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State 1959—, Univ. of Missouri 1957-59 & 64-65, Public Schools 1949-57, Supervisor—Kentucky State Dept. of Educ. 1957-59, Ind. Exp. 1954-57

**Education:** Univ. of Missouri Ed.D. 1965, M.Ed. 1955, Southwest Missouri State B.S. 1951, diss—Programs of Preparation, Placement, Job Success and Job Satisfaction

**Mbr:** NEA, PDK, EPT, AIAA, AVA, ACIATE, NAITE, AIDD

**Pub'ns:** Missouri Industrial Education Association Bulletin, Kentucky Industrial Education Association Bulletin

**b** January 24, 1927, Zaroni, Missouri, **m**, 3 ch, **res** 811 S. Rogers, Springfield, Missouri 65804

**ROBINSON, WALTER J.**

Prof. & Head (1945), Northwestern State College, Natchitoches, Louisiana 71457

**Career:** Northwestern State College 1945—, Armored School 1943-45, Supervisor Defense Training, St. Louis, Missouri 1941-43, Public Schools 1930-41, Ind. Exp. 4 years

**Education:** Univ. of Mo. Ed.D. 1950, M.A. 1938, Central Missouri State College B.S. 1932, diss—Origin & Development of Industrial Education in Louisiana

**Mbr:** ILS, PDK, AVA, NAITE, ACIATE

**b** January 1, 1906, Patton, Missouri, **m**, 1 ch, **res** 921 Williams Ave., Natchitoches, Louisiana 71457

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Assoc. Prof. (1966) Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 10 years, Pub. Sch. 9 years, Ind. Exp. 6 years, Armed Ser. 4 years

**Education:** Bradley University M.S. 1952; Stout State University B.S.

**Mbr:** AIAA, ACIATE, NEA, EPT, FPRS

**Pub'ns:** Journals—IAVE, Power Tool Instructor

**Major Research:** Surface Quality of Machined Surfaces as Affected by Machining Variables

**b** August 18, 1921, Eau Claire, Wisconsin, **m**, 4 ch, **res** 4684 North Sharon, Fresno, Calif. 93726

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Assoc. Prof. (1965), William Penn College, Oskaloosa, Iowa 52577

**Career:** William Penn College 1965—, Public School 1947-65, Armed Serv. 2 years

**Education:** University of Missouri M.Ed. 1952, Univ. of Northern Iowa B.A. 1947

**Mbr:** NEA, AIAA, AAUP, NAITE, PDK

**b** August 18, 1924, Iowa Falls, Iowa, **m**, 2 ch, **res** 905 North B., Oskaloosa, Iowa 52577

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**Career:** Eastern Michigan Univ. 1964—, Public School 1960-64, Univ. of Maryland 1958-60, Chicago Teachers College 1956-58

**Education:** Univ. of Maryland Ph.D. 1964, Stout State Univ. M.S. 1956, B.S. 1953, diss—An Experimental Comparison of the Automated Lecture—Graphic and Programmed Methods of Teaching

**Mbr:** PDK, EPT, AIAA, ACIATE, ILS, NAITE, AVA

**Pub'ns:** NEA Journal, Journal of Correctional Education, IAVE, School Shop, Industrial Arts Ed. Journal

**b** November 18, 1931, Oak Park, Illinois, **m**, 4 ch, **res** 1726 Collegewood Drive, Ypsilanti, Michigan 48197

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**Career:** Buffalo State Univ. College 1956—, Public Schools 1950-56, Ind. Exp. 1938-46

**Education:** State Univ. College M.S. 1956, B.S. 1950

**Mbr:** AIAA, AAUP

**b** December 25, 1918, Baltimore, Maryland, **s**, **res** 31 Albro Ave., Springville, New York 14141

**ROSIN, WILLIAM JOHN**

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**Career:** Eastern New Mexico Univ. 1956—, Public Sch. 2½ years

**Education:** Eastern New Mexico Univ. M.A. 1955, B.A. 1953, thesis—Background to Success of Major League Baseball Player—1954

**Mbr:** PDK, EPT, ILS, NEA, AIAA, AAUP, NAITE, ACIATE, AHE

**b** May 9, 1922, Detroit, Michigan, **m**, 2 ch, **res** 1505 W. 17th Lane, Portales, New Mexico 88130

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**Education:** Texas A&M University D.Ed. 1966 diss—Analysis of Industrial Arts Equipment Utilization by Work Sampling; Keene State College M.Ed. 1962 thesis—A Course of Study and Instructional Procedure for Internal Combustion Engines with Emphasis on Automotive Mechanics as Applied to Industrial Arts Teacher Education, B.Ed. 1959

**Mbr:** AAUP, AIAA, ACIATE, NAITE

**b** February 27, 1932, Orange, Vermont, **m**, 3 ch, **res** 29 Charlene Dr., New Britain, Connecticut 06053

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**Career:** Eastern Mich. Univ. 1967—, Ohio University 1964-67, Public School 1959-63

**Education:** Ohio University M.Ed. 1964, Kent State University B.S. 1959, thesis—A Comparative Analysis of Selected Steels Under the Influence of Heat Treatment and Mechanical Strain

**Mbr:** EPT, PDK, AIAA

**b** October 28, 1930, Cleveland, Ohio, **m**, 2 ch, **res** 2388 Yost Blvd., Ann Arbor, Michigan 48104

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Asst. Prof. (1960), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1956—, Public School 1950-56

**Education:** Stout State Univ. M.S. 1953, B.S. 1950

**Mbr:** EPT, NAITE, ACIATE

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Assoc. Prof. (1967), Louisiana State Univ., Baton Rouge, Louisiana 70803

**Career:** Louisiana State University 29 years, Armed Ser. 1942-46, 1965-67

**Education:** Louisiana State Univ. M.S. 1952, B.S. 1939, thesis—Vocational

Technical Training of College Grade

**Mbr:** EPT, GSD

**b** September 9, 1915, Chenal, Louisiana, **m**, 2 ch, **res** Rougon, Louisiana 70773

**ROUSH, ALLAN G.**

Instr. (1966), Northern Montana College, Havre, Montana 59501

**Career:** Northern Montana College 2 years, Pub. Sch. 4 years, Ind. Exp. 13 years

**Education:** Colorado State College M.A. 1966, Northern Montana College B.S. 19

**Mbr:** AIAA, ACIATE

**b** May 8, 1937, Sioux City, Iowa, **m**, **res** 810 13th St. Havre, Montana 59501

**ROUTH, ROBERT DALE**

Inst. (1967), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** California State College at Long Beach 3 yrs., Pub. Sch. 5 yrs., Ind. Exp. 20 yrs.

**Education:** Whittier College B.A. 1948

**Mbr:** APSA, PPA, PIA, RPSGB

**Pub'ns:** PSA Magazine, Photography, Popular Photography

**Major Research:** Creative Color Controls in Photography

**b** September 10, 1921, Chicago, Illinois, **m**, 2 ch, **res** 842 South Helena St., Anaheim, Calif. 92805

**ROWLETT, JOHN D.**

Prof., Dean (1965), Eastern Kentucky University, Richmond, Kentucky

**Career:** Eastern Kentucky 1951—, Public School 1957-59, North Texas State College 1949-51

**Education:** University of Illinois Ed.D. 1960, North Texas State M.S. 1950, B.S. 1949, thesis—Ancient and Medieval Craft Training, diss—An Experimental Comparison of Direct-Detailed and Directed Discovery Methods of Teaching Orthographic Projection Principles and Skills

**Mbr:** AVA, AIAA, NAITE, ACIATE, NEA

**Pub'ns:** Kentucky School Journal, School Shop, IAVE, Industrial Teacher Education Journal, AV Journal, Power Tool Instructor

**b** January 10, 1928, Denton, Texas, **m**, 4 ch, **res** 208 Eastway, Richmond, Kentucky 40475

**ROXSTROM, MARVIN CHARLES**

Asst. Instr. (1967), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 2 years, Public Schools 3 years, Ind. Exp. 5½ years

**Education:** Moorhead State College B.S. 1962

**Mbr:** AIAA

**b** July 25, 1934, Perham, Minnesota, **m**, 3 ch, **res** Route 3, Bemidji, Minnesota 56601

**ROY, WENDELL L.**

Prof. & Chrm. of Faculty of Ind. Educ. and Tech. (1967), University of West

Florida, Pensacola, Florida 32504

**Career:** University of West Florida 1967–, West Texas State University 1963-67, Texas A&M University 1961-63, North Texas State University (part time) 1959-61, Ind. Exp. 1955-58, 1950-51

**Education:** Texas A&M University Ed.D. 1963 diss—A Study of Selected Objectives of Industrial Arts; North Texas State Univ. M.Ed. 1960, B.S. 1959

**Mbr:** AIAA, ILS

**b** April 22, 1932, Millsap, Texas, **m**, 2 ch, **res** Rt. 2, Box 143, Milton, Florida 32504

### **ROYALL, HARDIN J. (I.I.)**

Assistant Professor, Salem College, Salem, West Virginia 26426

### **RUDIGER, E. ROBERT**

Professor (1964), Stout State University, Menomonie, Wisc.

**Career:** Stout State Univ. 1952–, Univ. of Missouri 1951-52, Berry College 1949-50, Private School 1948-49, Armed Ser. 1941-47, Ind. Exp. 6 years

**Education:** Univ. of Missouri Ed.D. 1952, Stout Institute M.S. 1950, B.S. 1948, diss—Educational Needs and Interests of People Concerning the Selection, Operation and Care of Automobiles; thesis—A Resource Unit for Auto Mechanics Teachers

**Mbr:** AVA, AIAA, NEA, ACIATE, NAITE, ATEA

**Pub'ns:** IAVE

**b** June 19, 1920, Menomonie, Wisc., **m**, 1 ch, **res** Route 3, Menomonie, Wisconsin 54751

### **RUDISILL, ALVIN EUGENE**

Assoc. Prof. & Chairman (1961), Univ. of North Dakota, Grand Forks, North Dakota 58201

**Career:** Univ. of North Dakota 1960–, Public Schools 1955-57, Armed Service 1957-59

**Education:** Univ. of North Dakota M.S. 1959, Moorhead State College B.S. 1955, thesis—A Comparative Analysis of Various Factors in Industrial Arts and Vocational Agriculture Programs in Selected Upper Midwest Schools

**Mbr:** AIAA, IGA, PDK

**Pub'ns:** Book—The Casting Process, Co-author; Journals—The College of Education Record—North Dakota Univ., North Dakota Education Assoc. Journal, The Journal of Industrial Arts Education

**b** March 22, 1933, Drayton, North Dakota, **m**, 4 ch, **res** 710 Columbia Road, Grand Forks, North Dakota 58201

### **RUEGGERBERG, ROBERT E.**

Asst. Prof. (1956), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 1946–, Armed Serv. 1942-46

**Education:** Miami Univ. M.A. 1948, B.S. 1948, A.B. 1941, thesis—Major Faults of First Year Industrial Arts Teachers

**Mbr:** PDK, EPT, AIAA, ACIATE, NEA

**Pub'ns:** Assisted in publication of Ohio State Board of Education

**b** December 19, 1919, Steubenville, Ohio, **m**, 1 ch, **res** 5420 Tallawanda Lane, Oxford, Ohio 45056

**RUEHL, PHILIP W. (I.i.)**

Professor, Stout State University, Menomonie, Wisconsin 54751

**RUITER, WILLIAM WALLACE**

Lecturer (1967), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State Univ. 1967—, Lane Community College 1966-67, Oregon State University 1965-66, summer 1962-65, Pub. Sch. 1958-65, Ind. Exp. 1947-58, 1962

**Education:** Oregon State University M.Sc. 1962 thesis—A Comparison of Background Factors and Success in Electronics, University of Oregon B.Sc. 1955

**Mbr:** EPT, PDK, AIAA

**Pub'ns:** Books—Organizing Industrial Mfg. Material (Contributor) American Vocational Journal

**b** July 2, 1925, Albany, Oregon, **m**, 2 ch, **res** 927 Concorda Dr., Tempe, Ariz. 85281

**RUNNALLS, JAMES JENE**

Associate Professor (1966), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State University 1966—, Mankato State College 1960-63, Public Schools 1963-66, 1951-60

**Education:** University of Missouri Ed.D. 1965, Colorado State Univ. M.Ed. 1956, University of Wyoming B.S. 1951, diss—Plastics Technology and Its Reflection in Industrial Arts Teacher Education

**Mbr:** PDK, ILS, AIAA, ACIATE, NAITE

**Pub'ns:** IAVE, School Shop

**b** June 2, 1927, Rawlins, Wyoming, **m**, 2 ch, **res** 919 Oakwood Heights, Menomonie, Wisc. 54751

**RUSH, ENNIS HURSHAL**

Assoc. Prof. (1968), University of Southwestern Louisiana, Lafayette, La. 70501

**Career:** University of Southwestern La. 1947—, Public School 1943-46, 1937-42, Ind. Exp. 8 years

**Education:** Louisiana State Univ. M.S. 1948, B.A. 1937, thesis—Developmental Program for Ind. Arts for N.O. Schools

**Pub'ns:** Louisiana Teachers Journal

**b** November 10, 1911, Alexandria, Louisiana, **m**, 2 ch, **res** 138 Girard Wood Drive, Lafayette, Louisiana 70501

**RUSSELL, ELLSWORTH MERRITT**

Professor (1955), State Univ. College at Buffalo, Buffalo, N.Y. 14222

**Career:** Buffalo College 1948—, Armed Ser. 1945-46, USAAF Instructor 1942-44, 1946-47, Public Schools 1937-42

**Education:** Penn State Univ. Ed.D. 1950, Iowa State Univ. M.S. 1941, Eastern Ill. Univ. B.Ed. 1937, diss—Analysis of Areas, Units, Operations, and Related

Information of Industrial Arts Metalwork For Teacher Education

**Mbr:** AIAA, ACIATE, ACESIA, AHE, NEA, PDK, EPT, ILS

**b** Nov. 26, 1914, Flora, Ill., **m**, 1 ch, **res** 64 Gresham Dr., Buffalo, New York 14226

**RUSSELL, JAMES A., JR.**

Professor (1967), Hampton Institute, Hampton, Virginia 23368

**Career:** Hampton Institute 1950–, St. Paul's College 1945-50, U.S. Naval Training School 1942-45, Ind. Exp. 1941-42

**Education:** University of Maryland Ed.D. 1967, Bradley Univ. M.S. 1950, B.S. 1941, Oberlin College B.A. 1940, diss—An Investigation into the Changes in Critical Thinking and Achievement in Electronics as the Result of Exposure of Subjects to Specific Techniques of Critical Thinking

**Mbr:** ILS, NAITE, NAIT, ATEA

**b** December 25, 1917, Lawrenceville, Va., **m**, 2 ch, **res** Hampton Institute, Hampton, Virginia 23368

**RUSSELL, LESTER FRANK**

Assoc. Prof. (1967), Peru State College, Peru, Nebraska 68421

**Career:** Peru State College 1956–, Public School 1951-56

**Education:** Univ. of Minnesota M.A. 1956, Peru State College B.A. 1951, thesis—Learning Activities for Use in Industrial Arts Classes at the Junior High School Level

**Mbr:** EPT, PDK, NEA, AIAA, ACIATE

**Pub'ns:** IAVE

**b** June 14, 1927, Nemaha, Nebraska, **m**, 1 ch, **res** 1213 7th Street, Peru, Nebraska 68421

**RUTHERFORD, WILLIAM E.**

Prof. (1967), Chico State College, Chico, Calif. 95926

**Career:** Chico State College 1956–, Lewis College (Ill.) 1951-56, Pub. Sch. 1949-51, Ind. Exp. 1953 & 54 (summers)

**Education:** Bradley University D.Ed. 1962, diss—Personnel Relations: The Selection, Placement and Retention of Industrial Arts Teachers in California Secondary Schools; George Peabody College for Teachers M.A. 1948; Tenn. Polytechnic Institute B.S. 1947

**Mbr:** EPT, PDK

**Pub'ns:** CCIATE Journal

**b** April 13, 1920, Andersonville, Tennessee, **m**, 3 ch, **res** 713 Wayne Lane, Chico, California 95926

**RYAL, ANDREW JACKSON**

Assistant Professor (1967), Tennessee A&I State Univ. Nashville, Tenn. 37203

**Career:** Tennessee A&I State University 4 years, Public School 11 years

**Education:** Tennessee A&I State Univ. M.S. 1956, B.S. 1952, thesis—A Study of Selected Metalworking Industries in Nashville, Tenn.

**Mbr:** NEA

**b** 1924, Blaney, S.C., **m**, 2 ch, **res** 707—12th Ave. So., Nashville, Tenn. 37203

**RYAN, CECIL (I.i.)**

Assistant Professor, Tennessee A&I State Univ., Nashville, Tenn. 37203

**RYAN, JAMES EDWIN**

Prof. (1964), California State College at Long Beach, 6101 E. 7th St., Long Beach, California 90801

**Career:** California State College at Long Beach 1954—, Harbor Junior College 1953, Pub. Sch. 1941-43, Ind. Exp. 1946-53

**Education:** University of Calif. Ed. D. 1964 diss—The History of Manual Training Teacher Education in the California State Normal Schools; Calif. State College at Long Bch. M.A. 1954 thesis—An Expanded Course in Graphic Arts Education; Kansas State Teachers College B.S. 1940

**Mbr:** EPT, PKP, SHT, AIAA, APK, ACIATE

**Pub'ns:** Journals—Industrial Arts and Vocational Education Magazine, California Industrial Education Assoc. News, Technology and Culture

**Major Research:** History of American Technology

**b** October 21, 1919, Pittsburg, Kansas, **m**, 1 ch, **res** 2155 Studebaker Rd., Long Beach, Calif. 90815

**RYAN, ROBERT DALE**

Prof. (1967), St. Cloud State College, St. Cloud, Minnesota 56301

**Career:** St. Cloud State College 1962—, Alpena Comm. College 1959-62, Univ. of Minnesota -1957-59, Public School 1955—57

**Education:** Colorado State College Ed.D. 1964, M.A. 1957, Wayne State College B.A. 1955, thesis—Guidance—General and Vocational, diss—A Study of Student Performance in First Year Technical Drawing at St. Cloud State College as Related to Certain High School Courses and ACT Scores

**Mbr:** PDK, AIAA, ASEE

**Pub'ns:** Book—Drafting Aids Transparencies, Primer of Blueprint Reading, Co-author; Journal—Ind. Arts Ed. Journal

**b** April 9, 1931, Newman Grove, Nebraska, **m**, 2 ch, **res** 842 27th, Ave. North, St. Cloud, Minnesota 56301

**RYDER, DAVID F. (I.i.)**

Instructor, State College at Fitchburg, Fitchburg, Mass. 10420

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**Career:** State Univ. College—Buffalo 1967—, Public Schools 4 years, Ind. Exp. 3 years, Armed Serv. 3 years

**Education:** State Univ. College—Buffalo M.S. 1967, B.S. 1963, thesis—Metals Technology (Advanced Course for Senior High School Situation)

**Mbr:** PDK, AIAA

**b** September 13, 1935, Buffalo, New York, **m**, 1 ch, **res** 991 Sheridan Dr., Tonawanda, New York 14150



**RZONCA, CHESTER STEVEN**

Assistant Prof. (1967), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1 year, Public Schools 1½ years, Morehead State Univ. 1 year, Ind. Exp. 4 years

**Education:** Morehead State Univ., M.A. 1967, Central Conn. State College B.S. 1965, thesis—The Current Utilization of Graphic Data Processing in Industry and Education with Implication for Industrial Arts

**b** January 13, 1943, New Britain, Conn. **m, res** Box 168 Montclair State College, Upper Montclair, New Jersey 07043

**SAIN, LAURENCE W.**

Assoc. Prof. (1961), Northern Michigan Univ., Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 12½ years, Public School 22½ years, Ind. Exp. 6 years

**Education:** Michigan Univ. M.A. 1953, Northern Michigan Univ. B.S. 1950

**Mbr:** KDP, AIAA, ACIATE, NAHE

**b** December 5, 1912, Ewen, Michigan, **m**, 1 ch, **res** 818 West Kaye Ave., Marquette, Michigan 49855

**SALINAS, YSIDRO**

Instr. (1960), Univ. of Southern Mississippi, Hattiesburg, Mississippi 39401

**Career:** Univ. of Southern Mississippi 2 years, Jones County Junior College 2 years, Ind. Exp. 8 years

**Education:** Univ. of Southern Mississippi M.S. 1966, B.S. 1965

**Mbr:** ILS

**b** 1930, Falfurrias, Texas, **m**, 2 ch, **res** Southern Station, Box 311, Hattiesburg, Mississippi 39401

**SAMPSON, JACK BYRON**

Professor (1966), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1957—, Public Schools 1954-57, Armed Service 1946-49, Ind. Exp. 1949-50, 1944-46

**Education:** University of N.Dak. Ed.D. 1966, Stout State College M.S. 1957, Univ. of N.Dak. B.S. 1954, diss—A Comparison of Personality and Teacher Attitude Between Stout State University Undergraduate Fellows and Other Students Enrolled in Teacher Education; thesis—Proposed Rating Scale for Projects in Leather Area of the General Shop

**Mbr:** AIAA, ACIATE, NAITE, NEA

**b** February 19, 1929, East Grand Forks, Minn., **m**, 2 ch, **res** 901 8th St., Menomonie, Wisconsin 54751

**SAMPSON, TED (I.I.)**

Instructor, Central State University, Wilberforce, Ohio 45384

**SAMUELS, JOHN M.**

Instr. (1967), N.W. State College, Alva, Oklahoma 73717

**Career:** Northwestern State College 1967—, Public School 1966-67, Univ. of

Southern Illinois 1965-66

**Education:** Southeastern State College B.S. 1965

**Mbr:** NEA, ILS

**b** September 19, 1942, Wister, Oklahoma, **s, res** 116 Country Club, Alva, Oklahoma 73717

### **SANDERS, LEROY JOHN**

Assist. Prof. (1964), State Univ. College at Oswego, New York 13126

**Career:** State Univ. College at Oswego 1963—, Western Illinois Univ. 1960-63, Northern State College 1958-60, Public Sch. 1955-58

**Education:** Colorado State College Ed.D. 1967, Northern State College M.S.Ed. 1959, B.S. 1955, thesis—Power and Transportation as Applied to Industrial Education at the College Level, diss—Aerospace Education for Teachers Based on Recommendations of Selected Aviation and Space Industries

**Mbr:** EPT, PDK, AIAA, ACIATE

**Pub'ns:** IAVE, School Shop

**b** December 20, 1929, Sisseton, South Dakota, **m, 3 ch, res** 216 W. 6th, Oswego, New York 13126

### **SARCHETT, ALVIE MILO**

Asst. Prof. (1966), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 2 years, Public School 25 years, Industry 5 years

**Education:** Iowa State University M.S. 1950, University of Northern Iowa B.S. 1938, thesis—Techniques for Promoting, Administering and Evaluating an Adult Education Program

**Mbr:** PBK, EPT, AVA, NAITE

**Pub'ns:** American School Board Journal, Midland Schools

**b** April 8, 1910, Center Point, Iowa, **m, 2 ch, res** 2519 Tyler, Ames, Iowa 50010

### **SARGENT, WILLIAM T.**

Prof. (1965), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1958—, Northern Michigan University 1947-58, Public Schools 1945-47, Armed Service 1942-45, Public School 1941-42, Industry 5 years

**Education:** Wayne State University Ed.D. 1957, M.Ed. 1948, Northern Michigan College B.S. 1941, thesis—Industrial Arts—What the Schools are Doing In Michigan, diss—Student Teaching in Off-Campus Programs in Industrial Arts

**Mbr:** NEA, AIAA, PDK, EPT, ACESIA, ACIATE, NAITE

**Pub'ns:** Evaluation Guidelines, 16th Yearbook, ACIATE, Co-editor, Journals—Michigan Industrial Education Society Journal

**b** July 19, 1914, Negaunee, Michigan, **m, 2 ch, res** 2525 Petty Rd., Muncie, Indiana 47306

### **SATTGAST, LAWRENCE BYRON**

Asst. P., Head (1966), General Beadle State College, Madison, South Dakota 57043

**Career:** General Beadle State College 1966—, Western New Mexico Univ. 1962-66, Public School 1954-60, Ind. Exp. 1960-61, Armed Service 1945-48

**Education:** Colorado State College M.A. 1956, Bemidji College B.S. 1954, thesis—Regular Fee Rate Trends for State Teachers Colleges not Charging Tuition as Compared with Regular Fee Rate Trends for State Teachers Colleges Charging Tuition Fees From Years 1935 to 1955

**Mbr:** AIAA, NEA, ILS

**b** April 4, 1927, Sterling, Colorado, **m**, 2 ch, **res** 722 N. Catherine Ave., Madison, South Dakota 57043

**SAUNDERS, ARLEN E. (I.i.)**

Assistant Professor, Ohio University, Athens, Ohio 45701

**SAVAGE, JOSEPH (I.i.)**

Assistant Professor, Montclair State College, Upper Montclair, N.J. 07043

**SCHACHT, ROBERT CHARLES**

Asst. Prof. (1966), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1966—, University of Maryland 1963-66, Public School 1961-63, University of Florida 1960-61, Armed Serv. 1954-56, Ind. Exp. 5 years

**Education:** University of Florida M.Ed. 1961, B.S. 1960

**Mbr:** PDK, ACIATE, AIAA, KDP, EPT

**Pub'ns:** Book—ACIATE, 17th Yearbook, (Contributor)

**b** October 31, 1931, Bismarck, North Dakota, **m**, 2 ch, **res** 3105 Crawford St., Terre Haute, Indiana 47803

**SCHAD, JOSEPH ALBERT**

Professor & Head (1946), Virginia Polytechnic Institute, Blacksburg, Va. 24061

**Career:** Virginia Polytechnic Institute 1946—, Ind. Exp. 7 years,

**Education:** Cornell Univ. M.S. 1950, thesis—Development of A Four Year Industrial Arts Education Curriculum for Virginia Polytechnic Institute

**Mbr:** PDK, EPT, NEA, AIAA, ACIATE

**Pub'ns:** IAVE, Journal Industrial Arts Education, Va. Ed. Jrl., Secondary Principals

**b** October 7, 1906, Syracuse, New York, **m**, 2 ch, **res** 1405 Palmer Dr., Blacksburg, Va. 24060

**SCHANBACHER, EUGENE MURRY**

Assoc. Prof. (1962), Murray State University, Murray, Kentucky 42071

**Career:** Murray State Univ. 6½ years, Public School 5 years

**Education:** Univ. of Missouri Ed.D. 1961, Colorado State College M.A. 1953, Northwestern State (Oklahoma) B.S. 1952, diss—Identification & Analysis of Elements Versus the Conventional Approach to Teaching Drafting

**Mbr:** AIAA, EPT, PDK

**Pub'ns:** IAVE

**b** August 26, 1929, Carmen, Oklahoma, **m**, 2 ch, **res** 1314 Farris, Murray, Kentucky 42071

**SCHERER, HARLAN LEONARD**

Prof. (1966), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 1960—, Univ. of Missouri 1959-60, Public Schools 1954-57, Armed Ser. 1952-54

**Education:** Univ. of Missouri Ed.D. 1960, Stout State Univ. M.S. 1958, Univ. of North Dakota B.S. 1952, paper—Teaching Success in Industrial Arts, diss—Procedures and Factors Involved in the Selection of Industrial Arts Teachers and Their Relationship to Rated Teaching Success

**Mbr:** PDK, EPT, AIAA, ACIATE, AVA, NAITE

**Pub'ns:** IAVE, Scholastic Coach

**b** October 18, 1930, Minneapolis, Minnesota, **m**, 2 ch, **res** 2907 Birchmont Drive, Bemidji, Minnesota 56601

**SCHILLER, EDGAR (I.I.)**

Instructor, State University College, Buffalo, N.Y. 14222

**SCHMIDT, HOWARD RAYMOND**

Instr. (1966), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College, 1966—, Public School 1963-65

**Education:** Mankato State College M.S. 1966, B.S. 1963, thesis—Adapting Numerical Control to Selected Areas of the High School Industrial Arts Program

**Mbr:** AIAA, PDK

**Pub'ns:** IAVE

**b** September 29, 1936, Webster, South Dakota, **m**, 1 ch, **res** 2600 Calihan Ave., Bemidji, Minnesota 56601

**SCHMIDT, MILTON E.**

Assoc. Prof. (1966), California State College at Long Beach, (6101 E. 7th St., Long Beach, Calif. 90801

**Career:** California State College at Long Beach 1959—, Pub. Sch. 1954-60, 1939-42. Ind. Exp. 1946-59, 1942-43, Armed Ser. 1943-46

**Education:** University of Minnesota M.A. 1939, thesis—Survey of Selected Tests in Mechanical Drawing to Ascertain Their Weighting of the Ability to Visualize; University of Wisconsin at Oshkosh B.Ed. 1935

**Mbr:** PDK, BPA, EPT, NPPA, AIAA

**Pub'ns:** Industrial Arts and Vocational Education, Journal of Industrial Arts Education, School Shop; Other—Contour Saws—Army Air Corps. Tech. Manual

**b** September 7, 1913, Milwaukee, Wisconsin, **m**, 1 ch, **res** 2871 Copa De Ora, Los Alamitos, California 90720

**SCHNEIDER, WILLIAM CARL**

Asst. Prof. (1967), Chicago State College, Chicago, Illinois 60621

**Career:** Chicago State College 1967—, Wright Jr. College 1958-66, General Motors Inst. of Tech. 1951-55, Industry 1955-58

**Education:** Wayne State University M.Ed. 1955, University of Illinois B.S. 1951, thesis—A Mechanical Design Technicians Curric. For Post H.S. Students

**Mbr:** AAEE, AIAA

**b** October 22, 1927, Chicago Illinois, **m**, 3 ch, **res** 492 Avery Street, Elmhurst, Illinois 60126

**SCHOLER, LLOYD**

Instr. (1966), Univ. of Minnesota-Minneapolis, Minneapolis, Minn. 55455

**Career:** Univ. of Minnesota-Minneapolis 1965—, Public Schools 1965-66, Ind. Exp. 1950-64

**Education:** Univ. of Minnesota B.S. 1964

**b** February 2, 1928, Zumbro Falls, Minnesota, **m**, 4 ch, **res** 403 North High Street, Lake City, Minnesota 55041

**SCHOLTEN, RODNEY H.**

Asst. Prof./Chairman Ind. Arts (1966), Westmar College, Le Mars, Iowa 51031

**Career:** Westmar College 1963—, Public School 7 years, Armed Serv. 1 year

**Education:** Colorado State College M.A. 1960, Westmar College B.A. 1955

**Mbr:** AIAA, ACIATE, AAUP

**b** January 27, 1929, Grand Rapids, Michigan, **m**, 2 ch, **res** 711 W. Valley Drive, Le Mars, Iowa 51031

**SCHORLING, HORACE O.**

Prof. & Dean of Professional Studies (1965) Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 1941—, Oregon State Univ. (summers) 1950, 51, 53, 54, 57, 60, Washington State Univ. (summer) 1967, Pub. Sch. 1939-41, Ind. Exp. 1931, 1934-35

**Education:** Oregon State University Ed.D. 1950 diss—Supervision of Industrial Arts in Selected States; M.S. 1946 thesis—Industrial Arts for Elementary Schools; San Jose State (Calif.) A.B. 1939

**Mbr:** EPT, PKP, PDK, AIAA, AVA, ACIATE, NAITE

**Pub'ns:** Journals—Industrial Arts & Vocational Educ., Journal of Industrial Arts Educ., Calif. Council on Ind. Arts Teacher Educ. Journal

**b** Aug. 26, 1912, Indianapolis, Ind., **m**, 4 ch, **res** 4817 E. San Gabriel, Fresno, Calif. 93726

**SCHRAMM, EDWARD T. (I.I.)**

Assistant Professor, Northern Illinois Univ., DeKalb, Ill. 60115

**SCHREINER, RAYMOND A.**

Prof. & Chrm., Wayne State, Wayne, Nebraska 68787

**Career:** Wayne State College 1938—, Public School 1926-38

**Education:** Colo. State College M.A. 1937, Peru State College B.A. 1930 thesis—A Descriptive Analysis of the Teacher of Industrial Arts in Nebraska, 1937

**Mbr:** AIAA, ACIATE, EPT, NEA

**b** April 7, 1906, Dunbar, Nebraska, **m**, 2 ch, **res** 317 E. 10th St., Wayne, Nebraska 68787

**SCHROETER, FRANK E.**

Prof. & Chrm., (1967), Fresno State College, Fresno, California 93726

**Career:** Fresno State College 19 yrs., Eastern Kentucky State 2½ yrs.

**Education:** The Stout Institute M.S. 1950 thesis—Analysis of In-Service Training for Industrial Arts Teachers, B.S. 1943

**Mbr:** EPT, AIAA, NAITE

**Pub'ns:** Journals—The California Council On Industrial Arts Teacher Education Journal

**b** December 30, 1921, Menomonie, Wisconsin, **m**, 3 ch, **res** 3104 N. Spalding, Fresno, Calif. 93703

**SCHULER, CHARLES ANTHONY**

Asst. Prof. (1967), California State College, California, Pennsylvania 15419

**Career:** California State College 1966—, Texas A&M Univ. 1963-66

**Education:** Texas A&M Univ. D.Ed. 1966, California State College B.S. 1963, diss—A Comparison of Two Laboratory Techniques for Teaching Basic Electronics in Industrial Education

**Mbr:** ILS, EPT

**Pub'ns:** IAVE

**b** August 31, 1941, Pittsburgh, Pennsylvania, **m**, **res** Eckert Plan, Roscoe, Pennsylvania 15477

**SCHULZ, AUGUST J. (l.i.)**

Associate Professor, Stout State University, Menomonie, Wisconsin 54751

**SCHUMM, FRED CARL**

Asst. Prof. (1967), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1967—, Public Schools 1964-67

**Education:** Montclair State College M.A. 1967, Newark State College B.A. 1964, paper—A Comparison of Transparent Topcoat Finishes for their Durability on Kitchen Cabinets

**Mbr:** AIAA, EPT

**b** April 25, 1942, Kenilworth, New Jersey, **m**, **res** 1578 Van Ness Terrace, Union, New Jersey 07083

**SCHWALM, RAY ALVIN**

Professor (1965), Western Washington State College, Bellingham, Wash.

**Career:** Western Washington State College 1949—, Oregon State Univ. 1946-49, Public Schools 1943-46

**Education:** Oregon State University Ed.D. 1952, M.S. 1948, State Teachers Coll. (Penn.) B.S. 1940, diss—Philosophy & Organization of Ind. Arts Teacher Education; thesis—A Survey of the Graphic Arts—Ind. Arts Area in the Schools of the Commonwealth of Penna.

**Mbr:** NEA, AIAA, IGAEA, PKP, KDP, AVA, ACIATE, NAITE

**Pub'ns:** Graphic Arts Technology, Co-author; Journals—IGAEA Journal, Journal of Ind. Arts Education, Visual Communications Journal, Visual Communications Instructor

**b** March 13, 1918, Valley View, Penna., **m**, 2 ch, **res** 436—16th St., Bellingham, Washington 98325

**SCOFIELD, CHARLES B. (I.i.)**

Associate Professor, State University College, Buffalo, N.Y. 14222

**SCOTT, A. (I.i.)**

Instructor, Florida A and M University, Tallahassee, Fla. 32304

**SCOTT, BLONDY EBERT**

Asst. Prof. (1961), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1961—, Public Sch. 1951-61

**Education:** North Carolina State Univ. M.S. 1956, B.S. 1951, thesis—Development of Suggestive Designs for Tool Cabinets, Toolholders, and Workbenches

**Mbr:** AIAA, ACIATE, NEA, PKP, KPK, EPT, PDK, AAUP

**Pub'ns:** School Shop

**b** May 22, 1919, Rocky Point, North Carolina, **m**, 1 ch, **res** 300 East 10th St., Greenville, North Carolina 27834

**SCOTT, DANIEL C.**

Asst. Prof. (1967), Western Montana College, Dillon, Montana 59725

**Career:** Western Montana College 1967—, Western State College of Colorado 1965-67, Indiana State Univ. 1964-65, Western Montana College 1963-64  
Public Schools 1961-63

**Education:** Indiana State Univ. M.S. 1965, Western Montana College B.S. 1961

**Mbr:** PDK, AIAA

**b** May 13, 1930, Dillon, Montana, **m**, 4 ch, **res** 830 S. Wash., Dillon, Montana 59725

**SEAL, WILLIAM RONALD FRANK**

Chairman (1959), Univ. of British Columbia, Burnaby 2, B.C.

**Career:** Univ. of British Columbia 1957—

**Education:** Univ. of British Columbia B.Ed. 1960

**Mbr:** CCT

**b** July 4, 1914, North, British Columbia, **m**, 2 ch, **res** 714 Westmoreland Crescent, North Vancouver, British Columbia, Canada

**SEAWOOD, JAMES R. (I.i.)**

Assistant Professor, Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**SECHREST, CHARLES H.**

Prof. (1963), Wayne State University, Detroit, Michigan 48202

**Career:** Wayne State Univ. 1956—, Public School 1935-56

**Education:** Wayne State Univ. Ed.D. 1954, M.E. 1942, Eastern Mich. Univ. B.S. 1935, diss—Supervision of Industrial Arts

**Mbr:** AIAA, NAITE, EPT, AAUP, ACIATE

**Pub'ns:** Book—Materials of Construction, Co-author; Journals—School Shop

Magazine, IAVE

**b** October 17, 1908, Washington, Indiana, **m**, 2 ch, **res** 23516 Wilson St., Dearborn, Michigan 48128

### **SEDGWICK, LORRY KING**

Associate Professor (1966), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1965—, So. Illinois University, 1960-61, Public Schools 1961-65, Armed Serv. 1953-57, Ind. Exp. 4 years

**Education:** Purdue Ph.D. 1965, So. Illinois Univ. M.S. 1961, Kansas State College-Pitts. B.S. 1960, diss—The Effectiveness of Graphics as a Basic Communication Medium; thesis—An Attempt to Determine the Effects on Spatial Perception of Instruction in Descriptive Geometry

**Mbr:** AIAA, NAITE, AAUP, NEA, AAUP, EPT, KDP, PDK

**Pub'ns:** Journal of Ind. Teacher Ed., IAVE

**b** January 1, 1933, Rhinelander, Wisconsin, **m**, 2 ch, **res** 1432 Tainter, Menomonie, Wis. 54751

### **SEGUIN, ARMAND M.**

Instructor (1967), West Virginia State College, Institute, W. Va. 25112

**Career:** West Virginia State College 1967—

**Education:** Indiana State University M.S. 1967, St. Cloud State College B.S. 1966

**Mbr:** NEA, PDK, AIAA, AAUP

**b** Aug. 18, 1940, Minneapolis, Minn., **m**, **res** 50 Shady Oaks, St. Albans, West Virginia 25177

### **SEIGLER, CLAUDE IRBY**

Instr. (1966), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 1966—, Public School 1963-65, Industry 1960-63

**Education:** Iowa State University M.S. 1966, North Texas State University B.S. 1959, thesis—Engineering Drafting Needs as Indicated by Selected Iowa Industries and Engineering Firms

**Mbr:** AIAA, EPT, PDK

**b** August 17, 1936, Joy, Texas, **m**, 2 ch, **res** 2611 North Western, Ames, Iowa 50010

### **SELLON, WILLIAM A.**

Professor, (1964), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 1956—, West Virginia Univ. 1956, Ohio Univ. 1954-56, Bradley Univ. 1949-54, Oklahoma Univ. 1946-49, Naval Air Tech. Training Center 1944-45

**Education:** Bradley Univ. Ed.D. 1950, Oklahoma Univ. Ed.M. 1946, Stout State Univ. B.S. 1943, thesis—Safety in the Metalshop, diss—Techniques of Evaluation in Industrial Arts

**Mbr:** AIAA, ACIATE

**Pub'ns:** Book—Industrial Arts Arc Welding, Co-author; Manual of Instruction in Arc Welding, Co-author; Arc Welded Projects for the School Shop, Co-author; Journals—IAVE, Journal of Industrial Education, M.E.A. Journal



**b** June 6, 1922, Elk River, Minnesota, **m**, 6 ch, **res** Route 5, Bemidji, Minnesota 56601

**SELMAN, JAMES WILLIS**

Asst. Prof. (1964), Auburn Univ., Auburn, Ala. 36830

**Career:** Auburn Univ. 1964—, Lively Tech. Sch. 1960-63, Ind. Exp. 1949-60

**Education:** Florida State Univ. Ed.D. 1967, diss—An Appraisal of Procedures and Institutional Characteristics with References to Enrollment in All-Day Post High School Occupational Preparatory Curriculums in the Southeastern United States. M.S. 1962, B.S. 1960

**Mbr:** PDK, ILS, NRA

**Pub'ns:** Agr. Ed. Mag., Editor—Relationships in Serving the Handicapped

**b** March 13, 1934, Bradenton, Fla., **m**, 2 ch, **res** 1009 Flowers Ave., Auburn, Ala. 36830

**SELVIDGE, LEWIS R. JR.**

Inst. (1967), University of Illinois, Urbana, Illinois 61801

**Career:** University of Illinois 1965-66, 1967—, State University of New York 1963-65, U.S. Office of Education 1966-67

**Education:** Southern Illinois University M.S. 1963, B.S. 1962, thesis—An Experimental Approach to Compression Molding Wood Particles

**Mbr:** ILS, AIAA, EPT, ACIATE, PDK

**Pub'ns:** Industrial Arts Teacher Education Journal

**b** December 21, 1934, Wichita Falls, Texas, **m**, **res** 608 S. State Street, Champaign, Illinois 61820

**SENTENEY, GEORGE W.**

Prof. Industry and Technology (1966), Northern Illinois Univ., DeKalb, Illinois 60115

**Career:** Northern Illinois University 1955—, University of Missouri 1953-55, University of Minnesota 1949-51, University of Missouri 1947-49, Public School 1946-47, Armed Serv. 1943-46, 1951-53

**Education:** University of Missouri Ed.D. 1955, M.Ed. 1949, Southern Illinois University B.Ed. 1943, diss—Factors Relating to the Choice of Industrial Education Teaching as a Career and the Retention of these Teachers in the Profession

**Mbr:** AVA, NAITE, AIAA, PDK, ACIATE

**Pub'ns:** The Journal of Industrial Arts Education

**b** June 18, 1922, Thebes, Illinois, **m**, 3 ch, **res** 1003 S. 1st, DeKalb, Illinois 60115

**SEPULVADO, PAUL HUBERT**

Instr. (1965), Northwestern State College, Natchitoches, La. 71457

**Career:** Northwestern State College 3 years, Armed Serv. 2 years

**Education:** Northwestern State College M.S. 1965, B.S. 1964, thesis—Status of And Need for Technical Teacher Training Programs

**Mbr:** ILS, AIAA

**b** February 12, 1919, Zwolle, La., **m**, 1 ch, **res** 712 College Ave., Natchitoches, La. 71457

**SETZER, BOBBY N.**

Asst. Prof. (1966), Western Carolina Univ., Cullowhee, North Carolina 28723

**Career:** Western Carolina Univ. 1966–, 1957-62, P. School 1962-66, Armed Serv. 1953-55

**Education:** Western Carolina Univ. M.A. 1961, B.S. 1957

**Mbr:** ACESIA

**b** October 20, 1932, Waynesville, N. Carolina, **m**, 4 ch, **res** Box 371 B, Cullowhee, North Carolina 28723

**SHACKELFORD, RICHARD W.**

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**Career:** San Francisco State College 9 yrs., California State College (California, Pa.) 3 yrs., Pub. Sch. 5 yrs., Ind. Exp. 4 yrs.,

**Education:** University of Florida Ed.D. 1955 diss—Problems of the Beginning Industrial Arts Teacher; Colorado State University M.Ed. 1949 thesis—Chenille Animal Handcraft; Simpson College M.A. 1938

**Mbr:** AIAA, PDK, KDP, ILS, EPT, SRE, ACIATE

**Pub'ns:** School Shop, IAVE

**b** October 10, 1916, Algona, Iowa, **m**, 3 ch, **res** 1395 Adobe Drive, Apt. 2, Pacifica, California 94044

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**SHARKEY, JR. FRANK EDWARD**

Assoc. Prof. (1966), Buffalo State Univ. College, Buffalo, New York 14222

**Career:** Buffalo State Univ. College 1966–, Illinois State Univ. 9 years

**Education:** Ball State Univ. M.S. 1957, B.S. 1956

**Mbr:** EPT, PDK, AAUP, AVA, AIAA, ACIATE

**Pub'ns:** IAVE, AV Journal, Illinois Vocational Progress, The Digest of Mental Retarded

**b** February 28, 1934, Hammond, Indiana, **m**, 2 ch, **res** 175 Chestnut Hill Lane South, Williamsville, New York

**SHAUNTEE, FRANK (I.i.)**

Assistant Professor, Acting Head, Kentucky State College, Frankfort, Kentucky 40601

**SHAW, BILL W.**

Assoc. Prof. (1963), Northwestern State College, Natchitoches, Louisiana 71457

**Career:** Northwestern State College 1965–, Eastern Kentucky University 1963-65, University of Missouri 1960-63, Missouri School of Mines and Metallurgy

1956-60, Armed Ser. 1954-56

**Education:** University of Missouri Ed.D. 1964, M.Ed. 1961, Northwestern State College B.S. 1954, diss—Relation of Keeping an Operating an Automobile to College Adjustment of Students at the University of Missouri

**Mbr:** ILS, PDK, AVA

**b** December 5, 1932, Selma, Louisiana, **m**, 2 ch, **res** 1523 Barclag Drive, Natchitoches, Louisiana 71457

### **SHAW, ROBERT E.**

Assistant Professor (1965), Western Washington State College, Bellingham, Washington 98225

**Career:** West. Wash. St. College 1965—, Clark College 1960-65, Public School 1957-59

**Education:** Western Wash. St. College M.Ed. 1959, B.A. 1957

**Mbr:** IGAEA, EPT

**Pub'ns:** Visual Communications Journal, Visual Communications Instructor  
**b** Nov. 28, 1931, Seattle, Wash., **m**, 2 ch, **res** 416 N. Forest, Bellingham, Wash. 98225

### **SHEMICK, JOHN MAGNUSEN**

Assoc. Prof. (1960), Pennsylvania State Univ., Univ. Park, Penn. 16802

**Career:** Penn. State Univ. 1960—, State Univ. of New York 1957-60, Florida State Univ. 1956-57, Univ. of Illinois 1954-56, Public Schools 1951-54, Ind. Exp. 1943-52, For. Serv. 1967-69

**Education:** Univ. of Illinois Ed.D. 1960, Michigan State Univ. M.A. 1951, B.A. 1950, thesis—A Survey of One-Man Ind. Arts Dept., at the Jr. High School Level, In Michigan, diss—Evaluating Initiative & Self-Reliance in Industrial Arts Classes

**Mbr:** PDK, KDP, EPT, ILS, ACIATE, NAITE, AIAA, AERA

**Pub'ns:** IAVE, School Shop

**b** September 13, 1924, Evanston, Illinois, **m**, 2 ch, **res** 1226 Park Hills Ave., State College, Penn. 16801

### **SHERARD, AUSTELL OCEIO**

Asst. Prof. (1966), Tuskegee Inst., Tuskegee, Institute, Ala. 36088

**Career:** Tuskegee Inst. 5 yrs., South Carolina College 5 yrs., Ind. Exp. 3½yrs., Armed Ser. 6 yrs.

**Education:** Wayne State Univ. M.Ed. 1960 thesis—A Proposed Revision of the Automotive Mechanics Program at South Carolina State College, South Carolina State College B.S.I.E. 1951

**Mbr:** FPS, AAUP, ACIATE, AIAA, NAITE, NEA, AVA

**b** July 26, 1929, Iva, S.C., **m**, 4 ch, **res** 600 Roberts Circle, Tuskegee, Institute, Ala. 36088

### **SHERICK, ALBERT MARLIN**

Assoc. Prof. (1963), Iowa State University, Ames, Iowa 50010

**Career:** Iowa State University 15 years, Industry 8½ years

**Education:** Iowa State Univ. M.S. 1955, B.S. 1952, thesis—Factors Affecting the Amounts of Cold Liquid Hide Glue Used in Industrial Arts Shops

**Mbr:** EPT, PDK, AIAA, NEA

**b** November 4, 1922, Denver, Colorado, **m**, 4 ch, **res** 1204-16th, Ames, Iowa 50010

**SHERRELL, EUGENE GEARL**

Instr. (1965), Southwest Missouri State College, Springfield, Missouri 65802

**Career:** Southwest Missouri State 2 years, Public School 12 years, Oklahoma State Univ. 1 year, Armed Ser. 3 years, Ind. Exp. 2 years

**Education:** Univ. of Missouri M.S. 1961, B.S. 1953

**Mbr:** PDK, EPT, NAITE, AIAA, AVA

**b** November 18, 1924, Barnsdall, Oklahoma, **m**, 2 ch, **res** P.O. Box 66, Willard, Missouri 65781

**SHIELDS, B. J.**

Instr. (1965), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois Univ. 5 years, Public School 1 year

**Education:** Southern Illinois Univ. M.S. 1963, B.S. 1960

**Mbr:** ILS, AIAA, AVA

**m**, 1 ch, **res** Lynda Drive, Tatum Heights, Carbondale, Illinois

**SHIELDS, L. (l.i.)**

Assistant Professor, University of Alberta, Edmonton, Alberta, Canada

**SHOEMAKER, CHARLES EDWARD**

Prof. State Univ. College, Oswego, New York 13126

**Career:** State Univ. College Oswego 1966—, Univ. of Maryland 1955-56, Ball State Univ. 1952-55, Public School 1947-51, Ind. Exp. 1940

**Education:** Univ. of Maryland Ed.D. 1961, Ohio State Univ. M.A. 1951, State Teachers College, Oswego B.S. 1947, thesis—Girls in Industrial Arts, A Study of Their Status in New York State, diss—Instructional Materials—A Study of Instructional Materials Prepared by Industry for Home Use Equipment and Apparatus to Determine its Utilization in Industrial Arts

**Mbr:** EPT, PDK, NEA, ACIATE, AIAA, AHE

**Pub'ns:** School Shop, IAVE; Book—ACIATE, 8th Year Book, Contributor

**b** January 9, 1920, Fayetteville, New York, **m**, 2 ch, **res** RD 3, Oswego, New York 13126

**SHRADER, ROBERT F.**

Assoc. Prof. (1967), Miami Univ., Oxford, Ohio 45056

**Career:** Miami Univ. 1955—, Public School 1950-51, 1952-55, Ind. Exp. 1948-50

**Education:** Univ. of Missouri D.Ed. 1967, M.E. 1954, Southwest Mo. State B.S. 1951, diss—College-Level Technical Training in Factory-Schools for Industrial Teachers

**Mbr:** EPT, PDK, AVA, AIAA, ACIATE, NAITE

**Pub'ns:** School Shop

**b** March 28, 1924, Gilmore City, Iowa, **m**, 4 ch, **res** 4385 Harris Road, Oxford, Ohio 45056

**SHUMATE, BENDUM DOUGLASS**

Instr. (1943), Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas 71601

**Career:** A.M. and N. College 1943—

**Education:** Hampton Institute B.S. 1951

**b** July 21, 1892, Warrenton, Virginia, **s, res** A.M. & N. College, Pine Bluff, Arkansas 71501

**SHUTSY, IRVIN J. (I.I.)**

Professor, California State College, California, Pa. 15419

**SHULL, HOWARD I.**

Asst. Prof. (1960), Ohio Univ., Athens, Ohio 45701

**Career:** Ohio Univ. 1956—, Univ. of Maryland 1963-64, Public School 1946-56, 1940-43, Armed Service 1943-46, Ind. Exp. 1946-50, 1941-42

**Education:** Ohio State Univ. M.A. 1948, B.S. 1950, thesis—Cerastics: Resin Bonded Material

**Mbr:** EPT, ILS, PDK, AIAA, ACIATE

**Pub'ns:** Looking in on Ohio Schools, Co-author, Power Mechanics Curriculum Guide, Co-author; Journals—IAVE, School Shop

**b** 1917, Port Washington, Ohio, **m**, 1 ch, **res** 36 Briarwood Drive, Athens, Ohio 45701

**SHUTTS, DONALD M.**

Assoc. Prof. (1956), State Univ. of New York Oswego, New York 13126

**Career:** State Univ. of Oswego 1956—, State Univ. Morrisville 1946, Public Schools 1931-45, Foreign Service 1960-61, 1965-66

**Education:** Cornell M.S. 1948, Oswego B.S. 1938, thesis—Curriculum Studies-Technical Institute

**Mbr:** PDK, EPT

**b** November 29, 1904, Hannibal, New York, **m**, 4 ch, **res** 120 W. Cayuga, Oswego, New York 13126

**SIEFERT, EDWIN W.**

Associate Professor (1965), Stout State University, Menomonie, Wisconsin 54751

**b** Sept. 20, 1914, Menomonie, Wisconsin, **m**, **res** Rt. 6, Menomonie, Wisconsin 54751

**SIEGNER, CLARENCE VERNON**

Head, (1967), Peru State College, Peru, Nebraska 68421

**Career:** Peru State College 1961—, Colorado State Univ. 1956-60, Public Schools 1948-56, Armed Ser. 1942-45, Ind. Exp. 4 years

**Education:** Colorado State College Ed.D. 1961, Oregon State Univ. M.S. 1949, Western Wash. State College B.S. 1948, thesis—Using Field Trips in Seattle to Supplement I.A. Education, diss—College Predictors for First Year Students

**Mbr:** EPT, ILS, NEA, AIAA

**Pub'ns:** Book—Art Metal, Journal—School Shop, Ind. Arts Teacher, IAVE,

Univ. of Washington College of Education Record  
b October 15, 1920, Seattle, Washington, m, 2 ch, res 117--5th St., Peru,  
Nebraska 68421

**SIKORA, EDWARD JOHN**

Asst. Prof. (1956), California State College, California, Pennsylvania 15419  
**Career:** California State College 1956--, Public School 1949-56  
**Education:** Univ. of Pittsburgh M.Ed. 1951, California State College B.S. 1949  
**Mbr:** EPT, IGAEA, AIAA, ACIATE  
**Pub'ns:** Visual Communications Journal  
b September 14, 1923, Washington, Pennsylvania, m, 3 ch, res RD 2, Box  
240, Brownsville, Pennsylvania 15417

**SILVIUS, G. HAROLD**

Prof. and Chairman (1950), Wayne State University, Detroit, Michigan 48202  
**Career:** Wayne State Univ. 1941--, Public School 1929-41  
**Education:** The Pennsylvania State Univ. Ed.D. 1946, Wayne State Univ. M.A.  
1937, Stout Institute B.S. 1930, diss--Instructional Units for Professional  
Courses in Undergraduate Industrial Teacher Ed.  
**Mbr:** AVA, AIAA, ACIATE, ATEA, AHE, NAITE, NEA, EPT, ILS, PDK  
**Pub'ns:** Books--Safe Work Practices in Sheet Metal Work, The Student Planning  
Book, Teaching Successfully the Industrial Arts and Vocational Subjects, Safe  
Practices in Woodworking and Plastics, Teaching Multiple Activities in Industrial  
Education, Organizing Course Material for Industrial Education, Teaching  
Successfully in Industrial Education, Journals--IAVE, Industrial Arts Education  
Journal, AV Journal, Safety Education, School Shop  
b April 4, 1908, Viroi, Minnesota, m, 1 ch, res 201 East Kerby, Detroit, Michigan  
48202

**SIMMONS, KENNETH L. (I.I.)**

Instructor, Alcorn Agricultural and Mechanical College, Lorman, Miss. 39096

**SIMONS, JEROLD J.**

Asst. Prof. (1967), San Diego State College, College Ave., San Diego, Calif. 92115  
**Career:** San Diego State College 1967--, Texas A & M University 1966-67,  
Fullerton Junior College 1964-66, Ind. Exp. 8 yrs.  
**Education:** Texas A & M University Ph.D. 1967 diss--The Relative Understanding  
of Mathematical Concepts by Students Majoring in Post Secondary Electronics  
Institutes; California State College at Long Beach M.A. 1965 thesis--The  
Application of Mathematics in the Field of Electronics; San Jose State  
College A.B. 1963  
**Mbr:** ACIATE, AIAA, AVA, NCIATE, EPT, LDS, ILS, NEA  
**Pub'ns:** Books--Theory and Application of Semiconductors, Industrial Oc-  
cupation--Electronics Technology; Journals--School Shop, IAVE, CQ-Radio  
Amateur Journal, Electronics World  
**Major Research:** Identifying Mathematical Concepts Necessary for the Electronic  
Technician and Determining the Relative Understanding of These Concepts by  
Students Graduating from Post High School Electronic Technology Institutions

**b** October 4, 1938, Fairview, Utah, **m**, 3 ch, **res** 1751 Swallow Drive, El Cajon, California

**SIMPSON, ALFRED E.**

Instructor, West Va. State College, Institute, West Virginia 25112

**Career:** West Va. State College 2 years, Ind. Exp. 2 years

**Education:** Southern Univ. B.S. 1964

**Mbr:** NEA

**b** Oct. 17, 1941, Hattiesburg, Miss., **s**, **res** Box 271 Institute, W. Va. 25112

**SIMPSON, VICTOR GLEN**

Assoc. Prof. (1964), Northern Illinois University, DeKalb, Ill. 60115

**Career:** Northern Ill. Univ. 1967—, Western Ill. Univ. 1956-67, Public Schools 1950-56

**Education:** Indiana University Ed.D. 1964, Bradley University M.S. 1952, University of Illinois B.S. 1950, diss—The Inception Development and Ultimate Termination of Two Experimental Vocational Programs in Midwestern State

**Mbr:** PDK, ACIATE, AIAA, ADTSEA

**b** October 31, 1925, Ray, Illinois, **m**, 2 ch, **res** 722 W. Lincoln Highway, DeKalb, Illinois 60115

**SINGLETARY, THOMAS ALEXANDER**

Asst. Prof. (1962), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1960—, Ind. Exp. 1962-65 (Consultant)

**Education:** Stout State University M.S.Ed. 1960 thesis—Dynamic Teaching Aids and Their Implications for the Teaching of Television; Georgia Southern College B.S.Ed.

**Mbr:** PDK

**Pub'ns:** IAVE, Journal of Industrial Arts Education

**b** September 17, 1937, Cairo, Georgia, **m**, **res** Pitt—Moore Road, Statesboro, Georgia 30458

**SKINNER, HALVER MORGAN**

Assoc. Prof. 1959, Montana State University, Bozeman, Montana 59715

**Career:** Montana State University 1947—, Public Schools 1935-47,

**Education:** Utah State Univ. M.A. 1957, B.S. 1935, thesis—Evaluation of the Industrial Arts Program in Secondary School of Montana

**Mbr:** AAUP, PDK

**b** December 10, 1908, Nounan, Idaho, **m**, 5 ch, **res** 311 So. 8, Bozeman, Montana 59715

**SLACK, NEILL C.**

Associate Professor (1966), Utah State University, Logan Utah

**Career:** Utah State University 1963—, Nebraska Wesleyan University 1951-63, 1949-50, Public Schools 1950-51

**Education:** University of Missouri Ed.D. 1963, University of Nebraska M.A.

1950, Nebraska Wesleyan University A.B. 1949, diss—The Origin and Development

of Industrial Education in Nebraska to 1960; thesis—Congressional Reaction to the Civil War, 1936-39

**Mbr:** AIAA, ACAITE, NAITE, PDK, PKP, AVA, EPT

**b** April 18, 1924, Wood River, Nebraska, **m**, 2 ch, **res** 1188 No. 6th E., Logan, Utah 84321

### **SLADICKA, JOHN JOSEPH**

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**Career:** Newark State College 1965, Public Schools 1962-65

**Education:** Millersville State College M.Ed. 1965, B.S. 1962, thesis—Full Mold Casting

**Mbr:** NEA, AIAA, AWS

**Pub'ns:** Industrial Arts Journal, School Shop, IAVE

**b** May 7, 1940, Simpson, Pennsylvania, **s**, **res** 467 Irvington Ave., Elizabeth, New Jersey 07208

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### **SLUSARSKI, PETER ADAM**

Assoc. Prof. (1966), Kent State Univ., Kent, Ohio 44240

**Career:** Kent State Univ. 1957—, Public School 1956-57, Ind. Exp. 1948-56

**Education:** Alfred Univ. M.F.A. 1950, B.F.A. 1949, thesis—Design of Dinnerware for Production

**Mbr:** AAUP, ACC

**Pub'ns:** IAVE, Ceramics Monthly

**b** December 25, 1916, Syracuse, N.Y., **m**, 3 ch, **res** 1250 Hudson Road, Kent, Ohio 44240

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Assoc. Prof. (1965), Stout State Univ., Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1965—, New York State College 1960-62, Michigan State Univ. 1958-60, Eastern Michigan Univ. 1955-58, Public Schools 1962-65, 1951-54, Iowa Dept. of Public Education 1950-51

**Education:** Michigan State Univ. D.Ed. 1962, Univ. of Maryland M.Ed. 1955, Iowa State Teachers College B.A. 1950, diss—Development and Feasibility of Mass Production as an Educational Experience; thesis—Follow-Up Study of Graduates

**Mbr:** EPT, ILS, PDK, AIAA, NAITE, ACIATE

**Pub'ns:** Book—Selected Readings for Industrial Arts, Co-author; Journals—School Shop, Journal of Industrial Arts Education, IAVE, Action, Ontario Association Bulletin

**b** October 8, 1926, Mount Auburn, Iowa, **m**, 2 ch, **res** 815 Wilson Ave., Menomonie, Wisconsin 54751



**SMETHERS, HOWARD DEWIGHT**

Chairman (1959), Kansas State University, Manhattan, Kansas 66502

**Career:** Kansas State Univ. 20 years, Public School 21 years

**Education:** Kansas State University M.S. 1936, Emporia State Teachers B.S. 1927, thesis—Fire Insurance for School Buildings

**Mbr:** PDK

**b** August 7, 1902, Elmdale, Kansas, **m**, 2 ch, **res** 1421 Hillcrest, Manhattan, Kansas 66502

**SMITH, ASBURY (I.i.)**

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**Career:** Arkansas A & M College 5 yrs., Pub. Sch. 4 yrs.

**Education:** East Texas State College M.Ed. 1958; Arkansas A & M College B.S.I.E. 1952

**b** Feb. 18, 1928, Banks, Arkansas, **m**, 2 ch, **res** P.O. Box 509 Col. Hts. Br. Monticello, Ark. 71655

**SMITH, DARRELL LEE**

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**Career:** Calif. State College 1968—, Public School 1961-67

**Education:** California State College M.Ed. 1965, B.S. 1961, thesis—The Current Status of Graphics Programs in the College Engineering Curriculums of Ohio with Implications for Secondary School Graphics Programs

**Mbr:** AIAA, ACIATE, EPT, ILS

**Pub'ns:** IAVE, School Shop

**b** July 21, 1939, Rural Valley, Pennsylvania, **s**, **res** R.D. 5, Kittanning, Pennsylvania 16201

**SMITH, DAVID F. (I.i.)**

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**SMITH, DONALD HARRIS**

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**Career:** Cal State Coll. Long Bch. 7 yrs., Long Bch. City Coll. (part time) 7 yrs., Armed Ser. 8 yrs., Ind. Exp. 4 yrs

**Education:** California State College at Long Beach M.A. 1962, thesis—Low Temperature Characteristics Solid State Devices; B.A. 1960

**Mbr:** EPT, AVA

**b** June 30, 1927, Pueblo, Colorado, **m**, 2 ch, **res** 4210 Cheshire Drive, Cypress, California 90630

**SMITH, EARL EUGENE**

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**Career:** Oregon State Univ. 1957—, Public Schools 1951-57, Ind. Exp. 1946-51, Armed Service 1942-45

**Education:** Univ. of Oregon Ed.D. 1965, Colorado State College M.A. 1951, Oregon State College B.S. 1950, diss—A Study of the Industrial Arts Curriculum in the Oregon Public Schools with Implications for Revision

**Mbr:** AIAA, ACIATE, NAITE, NEA, PKD, KDP, EPT, PKP, IGAEA, ASDC, AAUP  
**b** November 13, 1922, Augusta, Kansas, **m**, 2 ch, **res** 920 Westwood Drive, Corvallis, Oregon 97330

#### **SMITH, EVERETT GORDON**

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**Career:** Louisiana State University 1937—, Public School 1932-37

**Education:** Louisiana State Univ. M.S. 1947, Stout State Univ. B.S. 1932

**Mbr:** EPT, GSD, ASM, AWS, PDK

**b** October 28, 1906, Chetek, Wisconsin, **m**, 1 ch, **res** 1544 Pollard Parkway, Baton Rouge, La. 70808

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Instructor (1967), Univ. of British Columbia, Burnaby 2, British Columbia, Canada

**Career:** Univ. of British Columbia 1967—, Ind. Exp. 4 years

**Education:** Univ. of British Columbia B.A.Sc. 1963

**Mbr:** APE—BC, IEE, CAUT

**b** 1935, Montreal, Canada

#### **SMITH, LAWRENCE E.**

Asst. Prof. (1967), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 1 yr., Pub. Sch. 12 yrs.

**Education:** Stout State University M.S. 1956, B.S. 1954

**Mbr:** EPT

**b** May 1, 1932, Detroit, Mich., **m**, 2 ch, **res** 4843 E. Amherst, Fresno, California 93703

#### **SMITH, LOREN WALTER**

Asst. Prof. (1967), Central State College, Edmond, Oklahoma 73034

**Career:** Central State College 1967—, Public School 1946-67, 1938-42, Ind. Exp. 1942-43, Armed Serv. 1944-46

**Education:** Oklahoma State Univ. Ed.D. 1967, Okla. Agricultural & Mech. College M.S. 1953, Southwestern State Teachers College B.S. 1939, thesis—A Comparison of Academic, Special, and Industrial Arts Grades in the Ponca City Junior High School, diss—A Study of Retarded Readers in Special Reading Classes Compared with Retarded Readers in Regular Classes

**Mbr:** ILS, PKD, AIAA, NEA

**b** June 21, 1915, Ponca City, Oklahoma, **m**, **res** 1222 North Washington, Edmond, Oklahoma 73034

#### **SMITH, NELSON LEROY III**

Assoc. Prof. (1966), California State Polytechnic College, San Luis Obispo, Calif. 93401

**Career:** Calif. State Polytechnic College 1962—, Ind. Exp. 1954-62, Armed Ser. 1950-54

**Education:** Lowell Technological Institute M.S. 1962 thesis—Evaluation of System Tests, Inspection, and Mechanical Assembly Total Effort Utilizing the Partial Derivatives of the Operational Yields, B.S. 1960

**Mbr:** IEEE, AIAA

**Pub'ns:** Filmstrip—Care and Handling of Semiconductors

**b** April 8, 1931, Salisbury, Mass., **m**, 1 ch, **res** 1512 Morro St., San Luis Obispo, California 93401

### **SMITH, RICHARD RAY**

Instr. (1967), University of Idaho, Moscow, Idaho 83843

**Career:** University of Idaho 1 year, Lewiston High School 1 yr.

**Education:** University of Idaho M.S. 1968; B.S. 1967

**m**, **res** Rt. 1, Box 66A, Moscow, Idaho 83843

### **SMITH, ROY LEE**

Guest Instructor (1967), Sul Ross State College, Alpine, Texas 79830

**Career:** Sul Ross 1966

**Education:** Sul Ross B.S. 1966

**b** March 17, 1939, Aransas Pass, Texas, **m**, 1 ch, **res** Box 5561, Alpine, Texas 79830

### **SMOYER, ALEXANDER R. (I.i.)**

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### **SNIDOW, HAROLD (I.i.)**

Associate Professor, Indiana State University, Terre Haute, Ind. 47809

### **SNODGRASS, JOSEPH BARTON**

Professor (1945), Sam Houston State College, Huntsville, Texas 77340

**Career:** Sam Houston State College 1939—, Public Schools 1923-39, Ind. Exp. 1944-55

**Education:** Texas A&M University M.Ed. 1939, Sam Houston State College B.S. 1932

**Mbr:** AIAA

**b** March 16, 1903, Tenaha, Texas, **m**, 2 ch, **res** 1610 18th St., Huntsville, Texas 77340

### **SNYDER, JAMES F.**

Instructor (1966), Fairmont State College, Fairmont, W. Va.

**Career:** Fairmont State Coll. 2 yrs., Pub. Schools 5 yrs., Ind. Exp. 3 yrs.

**Education:** George Peabody College M.A. 1962, Kent State University B.S. 1960, thesis—Does Ind. Designer Play an Important Role Between Consumer and Manufacturer?

**Mbr:** AIAA, NEA

**b** Nov. 17, 1935, New York City, New York, **m**, 2 ch, **res** 1232 Woodland Crescent, Fairmont, W. Va. 26554

**SNYDER, VANCE BEIDEL**

Prof. (1961), Newark State College, Union, New Jersey 07083

**Career:** Newark State College 1956–, Public Schools 1947-56, Ind. Exp. 1949-56

**Education:** New York Univ. Ed.D. 1961, Univ. of Maryland M.Ed., Millersville State College B.S., thesis—The Chambersburg Area Jointure and Its Effect Upon Industrial Arts, diss—Use of Teacher-Produced Instructional Films in Industrial Arts Education

**Mbr:** AIAA, NEA, AAUP, PDK, NAITE

**Pub'ns:** Book—Experiments in Industrial Arts Co-author; Journals—PSEA, Industrial Arts Teacher

**b** October 5, 1923, Harrisburg, Pennsylvania, **m**, 6 ch, **res** 26 Garden Avenue, Chatham, New Jersey 07928

**SODERBURG, GEORGE ALBIN**

Associate Professor (1953), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State University 1945–, Public Schools 1943-45, 1928-38, Ind. Exp. 1938-40

**Education:** University of Minnesota M.A. 1948, Stout State Univ. B.S. 1944, thesis—Modern Finishing Materials and Methods

**Mbr:** EPT, NEA, AVA, AIAA

**Pub'ns:** Finishing Materials and Methods, IAVE, Industrial Finishing

**b** Sept. 22, 1909, Chicago, Illinois, **m**, 5 ch, **res** 1020 13th St., Menomonie, Wisc. 54751

**SODERBLOM, ALBERT L. (I.i.)**

Director of Tech. Ed., New Mexico Highlands University, Las Vegas, New Mexico 87701

**SOGGE, GEORGE LESTER**

Assoc. Prof. (1947), Central Washington State College, Ellensburg, Washington 98926

**Career:** Central Washington State College 1938–, Foreign Service 1965-67

**Education:** Ohio State University M.A. 1941, Stout Institute B.S. 1938, thesis—Status of Industrial Arts Education in Washington Schools

**Mbr:** EPT, AIAA, AAUP

**Pub'ns:** Washington Education Journal

**b** August 14, 1910, Two Rivers, Wisconsin, **m**, 3 ch, **res** Brick Road, RFD 5, Ellensburg, Washington 98926

**SOMERVILLE, JOHN (I.i.)**

Assistant Professor, State University College, Oswego, New York 13126

**SONDERMAN, ROBT. B.**

Prof. of Ind. Arts (1965), Eastern Illinois Univ., Charleston, Illinois 61920

**Career:** Eastern Ill. Univ. 1956–, Univ. of Missouri Lab School 1950-56, Hadley Tech. St. Louis 1949-50, Univ. of Missouri Ag. 1948-49, Ind. Exp. Part-Time, 1948-60

**Education:** University of Missouri Ed.D. 1956, M.S. 1949, B.S. 1958  
diss—Origin, Development, Outcome, of Driver Ed. in Missouri  
**Mbr:** NEA, AVA, AIAA, NAIT  
**Pub'ns:** Illinois Progress, IAVE, Missouri State Teacher Journal  
**b** June 20, 1922, St. Louis, Missouri, **m**, 2 ch, **res** 735 W. Kenton, Charleston,  
Illinois 61920

#### **SORENSEN, RONALD LEE**

Assoc. Prof. (1964), State Univ. College—Oswego, Oswego, New York 13126  
**Career:** State Univ. College—Oswego 1964—, Indiana State Univ. 1962-64, Ohio  
State Univ. 1959-62, Ball State Univ. 1958-59, Ind. Exp. 1956-57  
**Education:** Ohio State Univ. Ph.D. 1965, Ball State Univ. M.A. 1959, Central  
Connecticut State College B.S. 1958, diss—Electrical Manufacturing Industry; A  
Resource Study with Implications for Industrial Arts  
**Mbr:** AIAA, ACIATE, ACESIA, EPT, PDK  
**b** July 11, 1935, Hartford, Connecticut, **m**, 3 ch, **res** R.D. 3, Edgebrook,  
Oswego, New York 13126

#### **SORRELS, LESLIE EARL**

Assistant Professor (1953), North Texas State Univ., Denton, Texas 76203  
**Career:** North Texas State University 21 years, Public School 4 years, Ind. Exp.  
1941-44  
**Education:** North Texas State University M.S. 1948, B.S. 1940, thesis—Status  
of Latin American Education in Lower Rio Grand Valley of Texas  
**Mbr:** PDK, AAUP  
**b** December 11, 1915, Ennis, Texas, **m**, 3 ch, **res** 1821 Carlton St., Denton, Texas  
76203

#### **SPANNAGEL, CHARLES LAWRENCE**

Asst. Prof. (1965), Adams State College, Alamosa, Colorado 81101  
**Career:** Adams State College 7 yrs., Pub. Sch. 7 yrs.  
**Education:** Colo. State College Ed.S. 1964, M.A. 1956 thesis—An Evaluation of  
the Preparation of Industrial Arts Graduates of Adams State College; Adams  
State College B.A. 1953  
**b** July 14, 1928, Pana, Illinois, **m**, 4 ch, **res** Box 231, La Jara, Colo. 81140

#### **SPEIDEL, PAUL (I.I.)**

Assistant Professor, Stout State University, Menomonie, Wisconsin 54751

#### **SPERSTAD, MARLOWE LESLIE**

Lectr. (1967), Arizona State University, Tempe, Ariz. 85281  
**Career:** Arizona State Univ. 1967—, Wisconsin State Univ. 1963-67, Pub. Sch.  
1960-63, Armed Ser. 1952-56  
**Education:** Stout State Univ. M.S. 1960, B.S. 1960  
**Mbr:** AIAA, NAITE, NEA  
**b** June 14, 1933, Menomonie, Wisconsin, **m**, 4 ch, **res** 4732 S. Mill Ave., Tempe,  
Ariz. 85281

**SPILLMAN, JAMES (I.i.)**

Instructor, Alabama A. & M. College, Normal, Alabama 35762

**SPINTI, ROBERT JAMES**

Associate Professor (1964), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1957—, Public Schools 1954-56

**Education:** Stout State University M.S. 1957, B.S. 1954, thesis—Survival of Male Probationary Students at Stout State College

**Mbr:** NEA, AIAA, AVA, NAITE, ACIATE, PDK

**b** Feb. 12, 1932, Milwaukee, Wisconsin, **m**, 3 ch, **res** 400 9th Ave., Menomonie, Wisconsin 54751

**SPRADLING, QUENTIN MAMON**

Instr. (1966), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State College 2 years, School of the Ozarks 1 year, Guam Public Schools 2 years, Public School 1 year

**Education:** Oklahoma Univ. M.S. 1964, B.S. 1960

**b** October 31, 1935, Norman, Oklahoma, **m**, 1 ch, **res** 502 Hancock, Warrensburg, Missouri 64093

**SPRINKLE, FRANCIS G.**

Assoc. Prof. & Head (1965), Mont. St. Univ., Bozeman, Montana 59715

**Career:** Montana State Univ. 1960—, Rocky Mountain College 1956-60, Pub. Sch. 1942-56

**Education:** Montana State Univ. M.S. 1957, Billings Polytechnic Inst. B.S., thesis—Survey Industrial Arts in Montana

**Mbr:** AIAA, PDK, NEA

**b** August 26, 1915, Logon, Iowa, **m**, 2 ch, **res** 1711 So. Wills, Bozeman, Montana 59715

**SQUIBB, ALBERT R.**

Assoc. Prof. (1967), Ohio Univ., Athens, Ohio 45701

**Career:** Ohio Univ. 1962—, 1956-60, Public Schools 1953-56, Ohio Dept. of Education 1960-62, Armed Serv. 1951-53, Ind. Exp. 1951

**Education:** Penn. State Univ. D.Ed. 1967, Ohio Univ. M.Ed. 1957, B.S.Ed.

1951, thesis—Driver's Education in Southeastern Ohio, diss—A Descriptive and Comparative Study of Industrial Arts in Selected Public Elementary Schools of Ohio

**Mbr:** PDK, EPT, ILS, AIAA

**Pub'ns:** School Shop

**b** April 9, 1929, Waynesburg, Penna., **m**, 2 ch, **res** 22 Jacobs Drive, Athens, Ohio 45701

**SREDL, HENRY JOHN**

Assoc. Prof. (1967), University of Illinois, Urbana, Illinois 61801

**Career:** University of Illinois 1967—, Public School 1965-67, Montclair State College 1963-65, The Ohio State University 1961-63, Montclair State College

1960-61, Public School 1958-60

**Education:** Ohio State University Ph. D. 1964, New York University M.A. 1960, B.S. 1956 diss—History of Industrial Arts from 1920-1964

**Mbr:** AIAA, AVA, NEA, KPK, EPT

**Pub'ns:** Journals—IAVE, Journal of Industrial Arts Ed., School Shop, The OIAA Newsletter, Journal of Instructional Research and Program Development  
**b** June 22, 1935 New York, New York, **m**, 2 ch, **res** 701 Haines Boulevard, Champaign, Illinois 61820

### **STACY, HAROLD EDWARD**

Instr. (1967), Southern State College, Springfield, South Dakota 57062

**Career:** Southern State College 1965—, Public Schools 1964-65, 1954-57, Armed Service Dependents School 1957-64

**Education:** Colorado State College M.A. 1956, B.A. 1951

**Mbr:** AIAA, ACESIA

**Pub'ns:** IAVE

**b** September 13, 1921, Olathe, Colorado, **m**, 2 ch, **res** Post Office Box 595, Springfield, South Dakota 57062

### **STADT, RONALD W.**

Assoc. Prof. and Chairman (1967), Southern Illinois University, Carbondale, Illinois 62901

**Career:** Southern Illinois Univ. 1967—, University of Alberta 1962-64, Public Sch. 1959-60, Industry 1964-67

**Education:** University of Illinois Ed.D. 1962, M.Ed. 1958, Illinois State University B.S. 1957, diss— A Method of Selecting Content for Lending Intelligibility to Industry

**Mbr:** ACIATE, NAITE, AIAA, ILS

**b** September 5, 1935, Beecher, Illinois, **m**, 2 ch, **res** 609 Terrace, Carbondale, Illinois 62901

### **STAFFORD, EUGENE CARL**

Instr. (1964), State Univ. College at Buffalo, Buffalo, New York 14222

**Career:** State Univ. College at Buffalo 1964—, Public Schools 1959-64

**Education:** State Univ. College at Buffalo M.S. 1966, B.S. 1959, thesis—Research of The Physical Properties of Clay

**Mbr:** EPT, KDP, PDK, AIAA, ACIATE

**b** June 30, 1936, New Berlin, New York, **m**, 1 ch, **res** 3454 Warner Drive, Grand island, New York 14072

### **STALLSMITH, DOUGLAS DEE**

Instructor (1966), Stout State Univ., Menomonie, Wisc. 54571

**Career:** Stout State Univ. 1966—, Public Schools 1959-66, Armed Service 1957-58

**Education:** Miami Univ. M.A. 1966, B.A. 1955, thesis—The Development and Implementation of a New Industrial Arts Program

**Mbr:** NEA, AIAA, NAITE, ACIATE

**b** October 13, 1933, Middletown, Ohio, **m**, 2 ch, **res** 1010 13th St., Menomonie, Wisconsin 54571

**STAMBOOLIAN, JOHN K. (I.i.)**

Instructor, Cheyney State College, Cheyney, Pa. 19319

**STANGL, OTTO A.**

Asst. Prof. (1962), Western New Mexico Univ., Silver City, New Mexico 88061  
**Career:** Western New Mexico Univ. 1962–, Northern Montana College 1957-62, Public Schools 1954-57, Colorado State Univ. 1953-54, Ind. Exp. 1948-53  
**Education:** Colorado State Univ. M.Ed. 1954, Adams State College B.A. 1953  
**Mbr:** PDK, ASEE, ATEA  
**b** November 6, 1926, LaJunta, Colorado, **m**, 2 ch, **res** Box 651, Silver City, New Mexico, 88061

**STARK, MENZO HERMAN**

Prof. (1964), Wilmington College, Wilmington, Ohio 45177

**Career:** Wilmington College 22 years, Public School 11 years, Ind. Exp. 3 years

**Education:** Colorado State Ed.D. 1964, Miami Univ. M.A. 1940, B.S. 1935  
thesis—Industrial Arts Opportunities in the County Schools of Ohio, diss—An Appraisal of the Work-Study Program at Wilmington College and the Cooperating Industry, The Randall Company

**Mbr:** KPK, NAITE, AIAA, ACIATE, PES, EPT

**b** April 26, 1912, Norwalk, Ohio, **m**, **res** 366 Hiatt Ave., Wilmington, Ohio 45177

**STAVEN, LELAND (I.i.)**

Associate Professor and Head of Dept. of Art, Berry College, Mount Berry, Georgia 30149

**St. BLANC, FRANCIS C.**

Asst. Prof. (1966), Southeastern La. College, Hammond, La. 70401

**Career:** Southeastern 1966–, Public School 1954-66, Louisiana State Univ. 1950-54

**Education:** Louisiana State University M.S. 1952, B.S. 1950, thesis—The Status of Apprenticeship in La.

**Mbr:** EPT, PDK

**b** July 7, 1921, Westwego, La., **m**, 3 ch, **res** 1424 Cloverdale Avenue, Baton Rouge, La. 70808

**STECKEL, FRANK RICHARD**

Assoc. Prof. (1962), Appalachian State Univ., Boone, North Carolina 28607

**Career:** Appalachian State Univ. 1963–, Univ. of North Dakota 1957-60, Public School 1950-56, Ind. Exp. 1947-62

**Education:** Univ. of North Dakota M.S. 1957, B.S. 1950, thesis—Electricity and Electronics for Industrial Arts Teachers

**Mbr:** AIAA, AAUP

**Pub'ns:** School Shop, IAVE

**b** April 6, 1924, Minneapolis, Minnesota, **m**, 2 ch, **res** Daniel Boone Drive Ext., Boone, North Carolina 28607

**STECKLEBERG, DENNIS W. (I.i.)**

Instructor, St. Cloud State College, St. Cloud, Minnesota 56301



**STEELE, GERALD LEE**

Asst. Prof. (1967), Ball State Univ., Muncie, Indiana 47306

**Career:** Ball State Univ. 1967–, University of Minnesota 1964-67, Public Schools 1957-64, Industry 1946-50, 1952-54

**Education:** University of Minnesota Ph.D. 1967, Colorado State College M.A. 1960, Mankato State College 1957, diss—A Comparison of Plastics Concepts Learned Using Educational Toys and Three Dimensional Mock-Ups and Concepts Learned Using Commercial Plastics Equipment

**Mbr:** PDK, AIAA, AVA, NEA, ACIATE, NAITE

**Pub'ns:** Fiberglass—Projects & Procedures, Journals— IAVE, School Shop; Minn. Voc. Journal; Minn. Ind. Arts Journal

**b** November 12, 1928, Minneapolis, Minnesota, **m**, 1 ch, **res** 720 W. Centennial Apt. 11, Muncie, Indiana 47303

**STEGMAN, ARTHUR LYLE**

Prof. & Chrm., Ind. Arts Dept. (1962), Humboldt State College, Arcata, Calif. 95521

**Career:** Humboldt State College 1951–, Northern Idaho College of Educ. 1949-51, Pub. Sch. 1946-49, 1940-43, Armed Ser. 1943-45

**Education:** Univ. of Missouri Ed.D. 1957, diss—Training Needs of Technicians in Selected Lumber and Wood Products Industries of Humboldt County, California; Colorado State College M.A. 1947; Kearney State Teachers College (Nebraska) B.S. 1940

**Mbr:** PDK, AIAA, AVA, ACIATE

**Pub'ns:** Journals—IAVE

**Major Research:** An Analysis of Failures in Selected Redwood Glue Joints; Effects of Tooth Geometry on the Deflection of Circular Saw Blades

**b** April 15, 1911, Marquette, Nebraska, **m**, 3 ch, **res** 725 Patrick Court, Arcata, California 95521

**STEGMAN, GEORGE KENNETH**

Assoc. Prof. (1965), Western Michigan Univ., Kalamazoo, Mich. 49001

**Career:** Western Michigan Univ. 1962–, State Univ. & Iowa City 1959-62, Technology Montgomery W. Va. 1958-59, Industry 11 years, Pub. Sch. 1955-58

**Education:** Wayne State Univ. Ed.D. 1962, Stout State College M.S. 1957, The Stout Institute B.S. 1955, thesis—A Rating Scale for Measuring Techniques of Mechanical Drawing Plates on the Secondary School Level, diss—Proposed Aims for Graphics in Engineering as they could Contribute to Collegiate Engineering Education

**Mbr:** PDK, EPT, AVA, AIAA

**Pub'ns:** Book—Architectural Drafting, Co-author; Journals—IAVE Education, School Shop, AV Journal, Journal & Engineering Graphics

**b** December 20, 1930, Melrose Park, Illinois, **m**, 2 ch, **res** 1031 Eldridge Dr., Kalamazoo, Mich. 49007

**STEIGER, HENRY M. (I.I.)**

Assistant Professor, State University College, Buffalo, N.Y. 14222

**STEINMETZ, J. RICHARD**

Assoc. Prof. (1964), Millersville State College, Millersville, Penn. 17551

**Career:** Millersville State College 4 years, Public School 8½ years, Ball State Univ. 1 year, Armed Ser. 4 years, Ind. Exp. 5 years

**Education:** Ball State Univ. M.A. 1954, Millersville State College B.S. 1953, thesis—Possibilities of Glassmaking in Ind. Arts Laboratory: At Secondary School Level

**Mbr:** ACIATE, AIAA, NAITE, NEA, PDK, EPT, ILS

**b** September 29, 1923, Lancaster, Penn., **m**, 3 years, RD No. 1 Box 117A, Millersville, Penn. 17551

**STEPHENS, CARL R.**

Instr. (1967), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1967—, Ind. Exp. 8 years

**Education:** Northern Arizona University B.S. 1959

**Mbr:** EPT, KPK

**b** May 25, 1935, East Ely, Nevada, **s**, **res** 1904 No. 8th St., Terre Haute, Indiana 47804

**STEPHENSON, LESLIE EARLE**

Prof. (1967), San Jose State College, 125 South 7th St., San Jose, California 95114

**Career:** San Jose State College 1956—, Ohio State Univ. 1955-56, Armed Ser. 1949-54

**Education:** Ohio State Univ. Ph.D. 1958 diss—Superior Practices in Industrial Arts Teacher Education; Oklahoma State University M.S. 1949 thesis—School Shop Safety, B.S. 1949

**Mbr:** PDK, EPT, AVA, ILS, ACIATE, AIAA, AAUP

**b** November 2, 1922, St. Louis, Mo., **m**, 2 ch, **res** 1006 Westwood Dr., San Jose, California 95125

**STERKEN, EDWARD JOSEPH, JR.**

Instr. (1963), San Francisco State College, 1600 Holloway Ave., San Francisco, Calif. 94132

**Career:** San Francisco State College 1963—, Armed Ser. 1941-61, Ind. Exp. 1936-41

**Education:** San Francisco State College M.A. 1966 thesis—The Frank V. DeBellis Woodcut Collection, B.A. 1964

**Mbr:** EPT, PDK, AVA, AIAA, SRE, IAPHC

**Major Research:** Liquid Propulsion Systems for Surface-to-Air Missiles

**b** December 5, 1917, New Orleans, Louisiana, **m**, **res** 355 Park Plaza Dr., Daly City, California 94015

**STERN, JACOB**

Assoc. Prof., Michigan State University, East Lansing, Michigan 48823

**Career:** Mich. State Univ. 2 yrs, Univ. of Ill. 4 yrs, Wayne State Univ. 2 yrs, Ind. Exp. 7 yrs

**Education:** Wayne State Univ. Ph.D. 1964, M. Ed. 1960, B.S. 1957, diss—  
Functions of Industry: Selected Definition of Goods Producing Industrial  
Establishments as a Basis for Curriculum in Industrial Education; thesis—  
Factors Influencing the Success of a Unified Arts Program

**Mbr:** AVA, AIAA, EPT, AERA, PDK, ASTME

**Pub'ns:** School Shop, Industrial Teacher Education Journal

**b** February 7, 1924, New York, New York, **m**, 2 ch, **res** 5418 Amber Dr., East  
Lansing, Michigan 48823

**STEVENS, JAMES E. (I.i.)**

Professor, San Jose State College, San Jose, California 95114

**STEWART CHARLES FRANKLIN**

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**Career:** Western Carolina Univ. 1966—, Job Corps 1964-65, Public Sch. 1956-64,  
Rocky Mountain College 1952-56

**Education:** Bradley Univ. M.S. 1951

**Mbr:** KDP

**b** July 15, 1925, Bar Harbor, Maine, **m**, 4 ch, Box 2225, Cullowhee, North  
Carolina 28723

**STEWART, CLARENCE (I.i.)**

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Assoc. Prof. (1967), State Univ. College at Buffalo, New York 14222

**Career:** State Univ. College at Buffalo 5 years, Ball State Univ. 1 year, Public  
School 4 years

**Education:** Ball State Univ. M.A. 1963, B.S. 1958

**Mbr:** AIAA, ACIATE

**b** June 26, 1929, South Bend, Indiana, **m**, 3 ch, **res** 215 Glenalby Road, Tona-  
wanda, New York 14150

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**STILLMAN, NEIL R.**

Assoc. Prof. (1963), Buffalo State Univ. College, Buffalo, New York 14222

**Career:** Buffalo State College 1963—, Public Schools 1942-63

**Education:** Buffalo State College M.A. 1953, B.S. 1942, thesis—Photography  
in the Graphic Arts Program

**Mbr:** EPT, AIAA

**Pub'ns:** Books—Industrial Arts Work Units in Graphic Arts, Teachers Manual  
for Graphic Arts Work Units, Resource Materials for Graphic Arts Teachers,  
Journals—School Shop

**b** January 23, 1919, Buffalo, New York, **m**, 7 ch, **res** 275 Hopkins Road,  
Williamsville, New York 14221

**STINSON, JAMES STANLEY**

Inst. & Head (1965), Univ. of North Dakota, Ellendale Branch, Ellendale, North Dakota

**Career:** Univ. of North Dakota-Ellendale Branch 1965—, Public School 1951-65, Ind. Exp. 1946-48, 1940-42, Armed Serv. 1942-46

**Education:** Univ. of North Dakota M.S. 1966, Jamestown College B.S. 1951, thesis—A Study to Determine the Definition and Scope of the Graphic Arts Industry

**Mbr:** EPT, AIAA

**b** November 30, 1921, Devils Lake, North Dakota, **m**, 3 ch, **res** 400 2nd St. So., Ellendale, North Dakota 58436

**STOKOTELNY, JOHN MORRIS**

Lectr. (1967), Humboldt State College, 1967—, Charles Wood Collegiate (Winnipeg, Can.) 1965-66, 1960-63, Technical Teachers College (Malaysia) 1963-65, Portage La Prairie (Can.) 1957-60

**Education:** Oregon State Univ. M.Ed. 1967, Bradley Univ. B.S. 1963

**Mbr:** EPT, AIAA

**b** September 23, 1925, Manitoba, Canada, **m**, 1 ch, **res** 964 Ninth St., Arcata, Calif. 95521

**STOLLER, ALAN (I.i.)**

Instructor, Washington State University, Pullman, Washington 99163

**STONE, TONY (I.i.)**

Instructor, Tennessee Technological Univ., Cookeville, Tenn. 38501

**STORM, JOHN (I.i.)**

Professor, State University College, Oswego, New York 13126

**STORY, CHARLES H.**

Asst. Prof. (1965), E. Tenn. State University, Johnson City, Tenn. 37601

**Career:** E. T. State University 1965—, So. Ill. Univ. 1964-65, Public School 1963-64, Armed Ser. 1962-64

**Education:** So. Ill. Univ. M.S. 1965, Murray State Univ. B.S. 1961

**Mbr:** AIAA, EPT, ILS, PDK

**b** May 21, 1939, Lynn Grove, Ky., **m**, **res** Reece Terrace Apt. 6, Johnson City, Tennessee 37601

**STRANDBERG, CLIFFORD EUGENE**

Assoc. Prof. (1965), Eastern Illinois University, Charleston, Ill. 61920

**Career:** Eastern Illinois University 1965—, Kansas State College of Pittsburg 1963-65, Public Schools 1956-62

**Education:** Texas A & M University Ed. D. 1963, Kansas State Teachers College M.S. 1956, B.S. 1955, thesis—The Teachable Aspects of Printing Design, diss—A Comparison of Selected Industrial Printing Practices with Those Taught in High School Vocational Printing Classes

**Mbr:** AIAA, NEA, ACIATE, AVA, NAITE, IGAEA, ICPHC, AIIE, ATEA  
**Pub'ns:** Visual Communications Journal, IAVE, Printing Impressions  
**Major Research:** "The Status of Vocational Printing Instructors"  
**b** November 15, 1933, Hutchinson, Kansas, **m**, 4 ch, **res** 1520 Jackson Street, Charleston, Illinois 61920

**STRASSER, J. EDWARD**

Assoc. Prof. (1966), California State Polytechnic College, San Luis Obispo, Calif. 93401  
**Career:** Calif. State Polytechnic College 8 yrs, Ind. Exp. 5 yrs  
**Education:** Golden Gate College MBA 1967; Calif. State Polytechnic College B.S. ME 1958  
**Pub'ns:** Filmstrip—Use of the Electronic Woodwelder  
**Major Research:** Investigation of the Supply-Demand Trends of College Graduates from 1960 to 1973  
**b** 1934, Los Angeles, Calif., **m**, 4 ch, **res** 183 San Jose Ct., San Luis Obispo, Calif. 94301

**STRASSER, MARLAND K.**

Prof. (1964), San Jose State College, 125 South 7th St., San Jose, California 95114  
**Career:** San Jose State College 1959—, New York University 1946-48, Pub. Sch. 1942-46, Ind. Exp. 1948-59  
**Education:** New York University Ed.D. 1950 diss—A Program of Driver Selection, Training, and Education for Motor Vehicle Fleet; University of California, Berkeley M.A. 1939 thesis—American Neutrality: The Case of Consul General Bopp, A.B. 1938  
**Mbr:** PDK, AASE, ADTSEA  
**Pub'ns:** Books: When You Take the Wheel, Co-author, Fundamentals of Safety Education, Co-author, Driver and Traffic Safety Education, Co-author  
**Major Research:** Evolution of the Effectiveness of Uniform Driver Improvement Schools  
**b** October 25, 1915, What Cheer, Iowa, **m**, 2 ch, **res** 1600 English Dr., San Jose, Calif. 95129

**STRAUBE, RICHARD M. (I.I.)**

Instructor, St. Cloud State College, St. Cloud, Minn. 56301

**STREICHLER, JERRY**

Prof. and Chairman (1967), Bowling Green State Univ., Bowling Green, Ohio 43402  
**Career:** Bowling Green State Univ. 1967—, Trenton State College 1965-67, Montclair State College 1958-65, Public School 1956-58, Ind. Exp. 1946-48, 1950-51  
**Education:** New York Univ. Ph.D. 1963, Montclair State College M.A. 1958, Newark State College B.S. 1956, thesis—An Evaluation of the Comprehensive Industrial Arts Lab. at Montclair St. College, diss—The Consultant Industrial

Designer in American Industry from 1927-60

**Mbr:** KDP, EPT, PDK

**Pub'ns:** IAVE, The Industrial Arts Teacher

**b** December 8, 1929, New York, New York, **m**, 3 ch, **res** 1302 Charles St., Bowling Green, Ohio 43402

### **STRIEPLING, JOHN A.**

Asst. Prof. (1967), Chicago State College, Chicago, Illinois 60621

**Career:** Chicago State College 1967–, Morton Junior College 1963-67, Public School 1954-63, Armed Serv. 1941-45, Industry 1952-55

**Education:** Chicago Teachers College M.Ed. 1960, thesis—The Impact of Industrial Trends on Trade and Industrial Education in Leyden Township, Cook County, Illinois, 1937-1957

**b** May 30 1914, Chicago, Illinois, **m**, 3 ch, **res** 1916 S. Austin Blvd., Cicero, Illinois 60650

### **STROM, IRVING ELNER**

Asst. Prof. (1966), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 1967–, Cheyney State College 1963-67

**Education:** Colorado State College M.A. 1963, Univ. of Minnesota B.S. 1963

**Mbr:** AIAA

**b** April 25, 1934, Tamrack, Minnesota, **m**, 2 ch, **res** Route 5, Bemidji, Minnesota 56601

### **STUCKETT, MILLER, JR.**

Instr. (1966), Mississippi Valley State College, Itta Bena, Miss. 38941

**Career:** Mississippi Valley State College 1966–

**Education:** Mississippi Valley State College B.S. 1966

**b** March 31, 1944, Longwood, Mississippi, **m**, 1 ch, **res** 236 N. 8th Street, Greenville, Mississippi 38941

### **STUELKE, DUWAYNE HARVEY**

Instructor, Wisc. State Univ., Platteville, Wisc.

**Career:** Wisconsin State Univ. 3 yrs, Ball State Univ. 1 yr

**Education:** Ball State Univ., M.S. 1965, Wisconsin State Univ. B.S. 1964, thesis—Characteristic Analysis of the Effective Industrial Arts Instructor

**Mbr:** EPT, PDK

**b** April 15, 1941, Watertown, Wisc., **m**, 3 ch, **res** 810 West Main, Platteville, Wisc. 53818

### **STUTEVILLE, CLAUDE E.**

Instr. (1965), Southeastern State College, Durant, Oklahoma 74701

**Career:** Southeastern State College 1965–, Foreign Service 1964-65, Armed Forces School 1961-64, Public Sch. 1959-61

**Education:** Southeastern State College M.S. 1965, B.S. 1959

**Mbr:** NEA

**b** March 13, 1935, Durant, Oklahoma, **m**, 3 ch, **res** 1008 Hill, Durant, Oklahoma 74701

**SUESS, ALAN ROMAN**

Assoc. Prof. (1967), Purdue University, Lafayette, Indiana 47907

**Career:** Purdue University 3 years, Ohio State University 3 years, Univ. of Illinois 3 years, Public School 3 years

**Education:** University of Illinois Ed.D. 1962, Western Michigan Univ. M.A. 1959, B.S. 1956, thesis—An Analysis of the School Shop Maintenance Activities of Industrial Education Teachers in a Selected Group of Michigan Schools, diss—An Experimental Study Comparing the Effectiveness of Varying Degrees of Manipulation on the Directed Discovery Method of Presenting Principles of Orthographic Projection

**Mbr:** AIAA, ACIATE, AERA, AVA, NAITE, ILS, PDK, NSSE

**Pub'ns:** Journals—American School Board Journal, Welch School Administrator's Digest, Industrial Teacher Education Journal, IAVE

**b** April 16, 1934, Neenah, Wisconsin, **m, res** 3012 Chickasaw Lane, Lafayette, Indiana 47905

**SULENTIC, MILO NORMAN**

Associate Professor (1968), Moorhead State College, Moorhead, Minn. 56560

**Career:** Moorhead State College 1963—, Univ. of North Dakota 1957-63, Ind. Exp. 1952-54, Armed Serv. 1948-52

**Education:** Univ. of Northern Iowa M.A. 1959, B.A. 1957, thesis—A Survey of Industrial Arts in the Public Schools of North Dakota

**Mbr:** NEA, NAITE, AVA, AIAA, ACIATE, PDK, AAUP

**Pub'ns:** IAVE

**b** June 21, 1929, Waterloo, Iowa, **s, res** 1415 5th St. S.E., Minneapolis, Minnesota 55414

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Assoc. Prof. (1966), Kansas State College of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College-Pitts 1965—, Pub. Sch. 1960-63, University of Illinois 1962-63, Friends University 1956-60, Public School 1953-56

**Education:** University of Illinois Ed.D. 1964, Colorado State Col. M.A. 1957, Friends University B.S. 1953, diss—An Experimental Comparison of Two Methods of Teaching Orthographic Projection in terms of Retention and Transfer

**Mbr:** PDK, AIAA, ACIATE, NAITE, AERA, AVA

**b** March 5, 1931, Wichita, Kansas, **m, 2 ch, res** 710 Thomas, Pittsburg, Kansas 66762

**SULLIVAN, GEORGE A. (I.i.)**

Assistant Professor, Northern Illinois University, DeKalb, Ill. 60115

**SULLIVAN, JAMES A. (I.i.)**

Instructor, Maryland State College, Princess Anne, Md. 21853

**SUMMERS, LOWELL P. (I.i.)**

Associate Professor, Utah State University, Logan, Utah 84321

**SUNNARBORG, THOMAS RONALD**

Instr. (1966), Bemidji State College, Bemidji, Minnesota 56601

**Career:** Bemidji State College 2 years, Public Sch. 4 years

**Education:** Univ. of Minnesota B.S. 1962

**b** August 9, 1940, Cloquet, Minnesota, **m**, 2 ch, **res** Route 5, Bemidji, Minnesota 56601

**SUTTER, WILLIAM J. (I.i.)**

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**SVEC, HARRY (I.i.)**

Assistant Professor, South Dakota State Univ., Brookings, S. Dakota 57007

**SVENDSEN, CLARENCE R.**

Asst. Prof. (1967), Adams State College, Alamosa, Colorado 81101

**Career:** Adams State College 1964—, Southern State College, S.D. 1958-64,

Pub. Sch. (part time) 1962-63, (full time) 1956-58

**Education:** Colorado State College M.A. 1968; Southern State College B.A. 1956

**Mbr:** PDK, AIAA, ACIATE, AAUP

**b** December 16, 1937, Yankton County, South Dakota, **m**, 2 ch, **res** 1901 Carroll St., Alamosa, Colorado 81101

**SVENDSEN, ETHAN A. T.**

Prof. (1963), Indiana State University, Terre Haute, Indiana 47809

**Career:** Indiana State University 1947—, Public School 1933-35, 1941-42

**Education:** University of Minnesota Ph.D. 1961, M.A. 1947, Dana College B.A.

1941, thesis—Jr. H.S. General Electricity: A Suggested Course of Study Focused Upon the Needs and Interests of the Adolescent Pupil, diss—The Matrix of a Philosophy for Industrial Arts Education

**Mbr:** AVA, AIAA, ACIATE, NAITE, NEA, AAUP, EPT, PDK

**Pub'ns:** TWELFTH Yearbook, Am. Council on Ind. Arts Teacher, Educ., Editor, Journals—IAVE, A.V. Journal, The Teachers College Journal

**b** November 23, 1914, Blair, Nebraska, **m**, 2 ch, **res** R. 5, Box 420-B, Terre Haute, Indiana 47803

**SWANSON, ROBERT S.**

Professor (1966), Stout State Univ., Menomonie, Wisconsin 54751

**Career:** Stout State University 1949—, Armed Service 1942-46, Ind. Exp. 1940-42, 1946-49

**Education:** Univ. of Minnesota Ph.D. 1955, Stout M.S. 1950, B.S. 1949, diss—Operation Definition and Measurement of Education Philosophy, thesis—The Comprehensive General Shop

**Mbr:** AIAA, AVA, NAITE, ACIATE, NEA, EPT

**Pub'ns:** Books—Plastics Technology, ACIATE 4th Yearbook, Contributor; Journals—IAVE, Journal of Industrial Arts Education

**b** October 3, 1924, Superior, Wisconsin, **m**, 4 ch, **res** 902 15th St., Menomonie, Wisconsin 54751



**SWANSON, WENDELL L.**

Asst. Prof. (1963), Western Illinois University, Macomb, Illinois 61455  
**Career:** Western Illinois Univ. 1955—, Armed Serv. 1952-54, Ind. Exp. 1954-55  
**Education:** University of Maryland Ed.D. 1964, Western Ill. Univ. M.S. 1955, B.S. 1952, thesis—Proposed Curriculum and Laboratory for the Industrial Arts Department, Augusta, Illinois, Community Unit High School; diss—A Study of Superior Practices in Graduate Industrial Education at the Master's Level  
**Mbr:** ILS, PDK, AAUP, ACIATE, AIAA  
**Pub'ns:** State of Illinois Elementary Workshop Manual  
**b** December 6, 1931, Blandinsville, Illinois, **m**, 2 ch, **res** 115 Kurlene Drive, Macomb, Illinois 61455

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Assoc. P. & Dir. (1966), Calif. State College, California, Pennsylvania 15419  
**Career:** California State College 1955—, Public School 1937-46, Armed Service 1942-45, Ind. Exp. 7 years  
**Education:** Univ. of Maryland M.A. 1951, California State College B.S. 1937, thesis—Conditions Influencing the Pupil's Selection of Programs of Studies in One Public Secondary School 1950  
**Mbr:** NEA, AIAA, ACIATE, PDK, EPT  
**b** February 19, 1914, Fairmount, West Virginia, **m**, 2 ch, **res** 1133 High Street, Brownsville, Pennsylvania 15417

**SWEETING, CHARLES H.**

Asst. Prof. (1966), State Univ. College at Oswego, New York 13126  
**Career:** State Univ. College at Oswego 1966—, Trenton State College 1965-66, Central School 1956-65  
**Education:** State Univ. of New York M.S. 1960, B.S. 1956  
**Mbr:** AIAA, EPT, ACIATE  
**Pub'ns:** Viewpoint  
**b** July 9, 1934, Auburn, New York, **m**, 2 ch, **res** 212 East 7th Street, Oswego, New York 13126

**SWEETNAM, KENNETH NORMAN**

Prof. (1964), California State College at Los Angeles, 5151 State College Dr., Los Angeles, Calif. 90032  
**Career:** Calif. State College at L.A. 1957—, Pub. Sch. 1952-57, Univ. of Calif. 1951, Armed Ser. 1944-46, 1949, 1951, Ind. Exp. 1952-  
**Education:** California State College at L.A. M.A. 1957; Univ. of Calif., Santa Barbara, B.A. 1951  
**Mbr:** KDP, EPT, PDK, AIAA, ACIATE, NAITE, AVA  
**Pub'ns:** 7 Laboratory Manuals for Electronic Kits Supply Co.,  
**Major Research:** Developed and Copyrighted the KS Electronics Training System  
**b** October 8, 1925, Los Angeles, Calif., **m**, 3 ch, **res** 2342 Chapman Rd., La Crescenta, Calif. 91214

**SWENSEN, RAYMOND OLAF**

Instr., Andrews Univ., Berrien Springs, Mich. 49104

**Education:** Mich. State Univ. M.A. 1963

**Mbr:** AIAA

**b** December 21, 1931, Calhoun Co., Mich., **m**, 1 ch, **res** 225 No. Maplewood Dr., Berrien Springs, Mich. 49103

**SWERDLOW, ROBERT MARTIN**

Asst. Prof. (1966), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1966—, Public Schools 1962-66

**Education:** The City College of New York, M.S. 1965, B.S. 1963

**Mbr:** AIAA, ACIATE, AFT

**Pub'ns:** IAVE

**b** December 21, 1941, New York, N. Y., **m**, 1 ch, **res** 23A Dafrack Drive, Lake Hiawatha, New Jersey 07034

**SWINFORD, WILLARD EDWIN**

Asst. Prof. (1959), Eastern Ky. University, Richmond, Ky. 40475

**Career:** Eastern Kentucky Univ. 13 years, Public School 5 years

**Education:** Eastern Kentucky Univ. M.A. 1952, B.S. 1950

**Mbr:** AVA

**b** 1921, Disputanta, Kentucky, **m**, 2 ch, **res** RR 5, Richmond, Kentucky 40475

**TALBOTT, LAURENCE FLETCHER**

Asst. Prof. (1966), California State Polytechnic College, San Luis Obispo, Calif. 93401

**Career:** Calif. State Polytechnic College 1966—, Ind. Exp. 1952-66

**Education:** Univ. of Southern Calif. MBA 1965 thesis—An Analysis of Industrial Facilities Modernization; San Diego State College A.B. 1951

**Mbr:** AIIE, NMA

**Pub'ns:** Book—Environmentally Controlled Dust-Free Areas; Other—Acoustical Study on Ramjet Engine Testing in Populated Areas, Economic Analysis of Equipment and Fuel for Plant Heating, Standard Criteria for Build-Lease Facilities, The Need for Emphasis on Systematic Quality Control Program for Rocket Engine Test Facilities

**Major Research:** Higher Education of Industrial Managers, Cost Reduction, Industrial Planning

**b** November 18, 1920, San Diego, Calif., **m**, 3 ch, **res** 7365 Santa Ysabel, Atascadero, Calif. 93422

**TALKINGTON, JOE ED**

Assoc. Prof. (1965), Illinois State University, Normal, Illinois 61761

**Career:** Illinois State Univ. 1962—, Colorado State College 1960-62, Midland H.S. Texas 1956-60

**Education:** Colorado State College Ed.D. 1962, M.A. 1958; Okla. State Univ. B.S. 1954; diss—An Analysis of Industrial Arts Objectives as Determined by Q-Technique

**Mbr:** NEA, PDK, AIAA, ACIATE, AVA, NAITE

**Pub'ns:** Contr: A Guide for Improving Instruction in I.A.; Journals—Plan & Print, Journal of Industrial Arts Education

**b** June 21, 1931, Chickasha, Oklahoma, **m**, 2 ch, **res** 1103 Bakewell, Normal, Illinois 61761

### **TALLEY, KNOX**

Instr. (1967), Oregon State Univ., Corvallis, Oregon 97331

**Career:** Oregon State Univ. 1967—, Navajo Indiana Reservation 1963-65, Texas A&M Univ. 1962-63, Northern Arizona Univ. 1961-62, Armed Serv. 8 years

**Education:** Texas A&M Univ. M.Ed. 1963, Northern Arizona Univ. B.S. 1962

**Mbr:** EPT, PKP, PDK

**b** November 4, 1916, Waco, Texas, **m**, 2 ch, **res** 2340 12th Street, Douglas, Arizona 85607

### **TATE, BOBBY JAMES**

Asst. Prof. (1967), East Carolina Univ., Greenville, North Carolina 27834

**Career:** East Carolina Univ. 1967—, Public Schools 3 years, Ind. Exp. 3 years, Armed Service 4 years

**Education:** Appalachian State Univ. M.A. 1965, B.S. 1965

**b** June 21, 1934, Gastonia, North Carolina, **m**, 2 ch, **res** 303 Dellwood Drive, Greenville, North Carolina 27834

### **TATE, JOHN BRUCE**

Asst. Prof., Oklahoma State Univ., Stillwater, Oklahoma 74074

**Career:** Oklahoma State Univ. 20 years, Public Schools 2 years, Ind. Exp. 2 years

**Education:** Oklahoma State M.S. 1949, B.S. 1945, Thesis—An Analysis of Ind. Arts Education Curriculums in Fifty-One Colleges and Universities in the United States

**Mbr:** ILS, PDK, KDP

**Pub'ns:** Book—Hand Woodworking, Co-author

**b** March 15, 1923, Tulsa, Oklahoma, **m**, 3 ch, **res** 201 South Doty, Stillwater, Oklahoma 74074

### **TAYLOR, CYRUS B. (I.i.)**

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### **TAYLOR, GEORGE HENRY**

Asst. Prof. (1955), Keene State College, Keene, New Hampshire 03431

**Career:** Keene State College 1955—, Public Schools 1950-55

**Education:** Oswego State College M.S. 1955, Keene State College B.S.Ed. 1950

**Mbr:** IGAA

**b** November 5, 1920, Lancaster, New Hampshire, **m**, 3 ch, **res** 34 Bruder St., Keene, New Hampshire 03431

### **TAYLOR, HOUSTON JR.**

Asst. Prof. (1967), Southwest Missouri State, Springfield, Missouri 65802

**Career:** Southwest Missouri State 1967—, Public School 1958-65, 1956, Ind. Exp. 1953-55

**Education:** Univ. of Arkansas M.Ed. 1957, College of the Ozarks B.A. 1956

**Mbr:** PDK, AVA, AIAA, FPS

**b** December 16, 1930, Clarksville, Arkansas, **m**, **res** 2719 S. McCann, Springfield, Missouri 65804

### **TEAGUE, NORWOOD (I.i.)**

Professor, California State College at Los Angeles, Los Angeles, Calif. 90032

### **TEEL, DEAN ALLAN**

Assoc. Prof. (1967), Eastern Illinois Univ., Charleston, Ill. 61920

**Career:** Eastern Illinois University 1967—, Indiana State Univ. 1963-67, Public Schools 1958-63, Ind. Exp. 1948-55

**Education:** Texas A & M University Ed.D. 1967, diss—A Comparison of Methods Utilizing the Contract Approach in Teaching Beginning Electricity-Electronics Fundamentals to College Students, Illinois State University M.S. 1960, B.S. 1958, thesis—A Curriculum Development for Industrial Electricity and Electronics

**Mbr:** PDK, EPT, AIAA, NAIT, AVA

**Pub'ns:** School Shop, IAVE,

**b** June 4, 1931, Sidney, Illinois, **m**, 1 ch, **res** 1606 Reynolds Drive, Charleston, Illinois 61920

### **TERRELL, EARL WALTER**

Assoc. Prof. (1960), Mississippi State University, State College, Mississippi 39762

**Career:** Mississippi State University 1953—, East Central Jr. College 1947-53, Southwest La. Trade School 1940-47, Ind. Exp. 1931-40

**Education:** Mississippi State Univ. M.Ed. 1952, Univ. of Southwestern La. B.S. 1936

**Mbr:** AVA, NAITE, ILS, KDP, PDK

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Asst. Prof. (1967), Montclair State College, Upper Montclair, New Jersey 07043

**Career:** Montclair State College 1967—, Pub. Sch. 1962-67

**Education:** Montclair State College M.A. 1965, B.A. 1962, thesis—A Comparative Study in Pupil Learning Employing the Singer Model 276-2 Teaching Aid and Conventional Techniques

**Mbr:** AIAA, EPT, NEA

**b** May 10, 1939, Bound Brook, New Jersey, **m**, 2 ch, **res** 22 North St., Bound Brook, New Jersey 08805

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### **THARPE, FRANK DOUGLAS**

Asst. Prof. (1956), Savannah State College, Savannah, Georgia 31404

**Career:** Savannah State College 1938—

**Education:** Iowa State College M.S. 1955 thesis—Usefulness of the Kuder Preference Record for Predicting Shop Achievement of Senior High School Students in Industrial Arts; Savannah State College B.A. 1938

**Mbr:** PDK, EPT

**b** July 12, 1912, Hawkinsville, Georgia, **m**, 1 ch, **res** 3101 College Street, Savannah, Ga. 31404

### **THIEL, DON WILLIAM**

Prof. (1963), San Diego State College, College Ave., San Diego, Calif. 92115

**Career:** San Diego State College 10 yrs, Ohio State University 3 yrs, Pub. Sch. 5 yrs

**Education:** Ohio State University Ph.D. 1957 diss—Industrial Arts in Occupational Therapy; Stout State College M.S. 1954, thesis—Farm Shop Program for Nebraska Schools; University of Nebraska B.S. 1949

**Mbr:** EPT, AIAA, ACIATE, AAUP

**b** May 20, 1923, Scottsbluff, Nebraska, **m**, 4 ch, **res** 820 Belair Court, El Cajon, California 92020

### **THIEME, EBERHARD (I.i.)**

Instructor, State University College, Buffalo, N.Y. 14222

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Assoc. Prof. (1967), Chadron State College, Chadron, Nebraska 69337

**Career:** Chadron State College 1948—, Public School 1926-48

**Education:** Colorado State College M.A. 1948, Wayne State College A.B. 1942, thesis—Extra-Curricular Activities of the Industrial Arts Teacher

**Mbr:** NEA, ADTSEA

**Pub'ns:** IAVE, School Shop

**b** August 27, 1908, Ewing, Nebraska, **m**, 5 ch, **res** 935 King St., Chadron, Nebraska 69337

### **THOMAS, ALFRED C.**

Instr. (1966), Black Hills State College, Spearfish, S.D. 57783

**Career:** Black Hills State College 1965—, Ind. Exp. 2 years, Public Sch. 21 years

**Education:** Black Hills State College B.S. 1929

**Mbr:** PDK, AIAA, NAITE

**b** September 4, 1903, Roubaix, South Dakota, **w**, 2 ch, **res** 515 Nash Avenue, Spearfish, South Dakota 57783

### **THOMAS, CHARLES L.**

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**Career:** Stout State Univ. 1966—, Northern Ill. Univ. 1956-66, S.W. La. Univ. 1955-56, Public Schools 1951-54

**Education:** Colorado State College Ed.D. 1964, Stout State Univ. M.S. 1955, B.S. 1951, diss—The Relationship of Competence of Industrial Arts Student Teachers to Dogmatism as Revealed by the Rokeach Dogmatism Scale

**Mbr:** NEA, AIAA, ACIATE, IGAEA, NAITE, NAIAT  
**Pub'ns:** IAVE, School Shop, Journal of Industrial Arts Education  
**b** 1923, Menomonie, Wisc., m, 3 ch, **res** Route 6, Menomonie, Wis. 54753

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Instr. (1967), Berea College, Berea, Kentucky 40403  
**Career:** Berea College 1967–, Public School 1963-67  
**Education:** Eastern Kentucky University M.A. 1967, B.S. 1963, thesis—Occupational Awareness of Georgetown's Youth  
**Mbr:** AIAA, ACIATE  
**b** January 22, 1941, Berne, Indiana, m, **res** 141 Lorraine Court, Berea, Kentucky 40403

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Assoc. Prof. (1965), California State College at Los Angeles, 5151 State College Drive, Los Angeles, Calif. 90032  
**Career:** Calif. State College at L.A. 10 yrs, Pub Sch. 5 yrs  
**Education:** Univ. of Calif. at Los Angeles Ed.D. 1967 diss—The History of Industrial Arts in the City of Pasadena; San Diego State College M.A. 1956; San Jose State College B.A. 1953  
**Mbr:** AAUP  
**b** November 15, 1928, San Francisco, California, m, 3 ch, **res** 1400 Stonewell Street, Monterey Park, Calif. 91754

**THOMAS, ORVILLE M. (l.i.)**

Assistant Professor, Univ. of Southern Mississippi, Hattiesburg, Miss. 39401

**THOMAS, RENE JOSEPH**

Asst. Prof. (1963), State College, Fitchburg, Massachusetts 01420  
**Career:** State College of Fitchburg 11 years, Public Sch. 11 years, Air Force Radio School 1½ years  
**Education:** Fitchburg State College M.Ed. 1951, B.S. 1943  
**Mbr:** EPT, KDP  
**b** December 17, 1920, Fitchburg, Massachusetts, m, 3 ch, **res** 81 East Prospect Street, Fitchburg, Mass. 01420

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Asst. Prof. & Acting Head (1939), Maryland State College, Princess Anne, Maryland 21853  
**Career:** Maryland State College 1939—  
**Education:** Penn. State Univ. M.Ed. 1939, Cheyney State College B.S. 1938  
**Mbr:** AIAA, IGAA  
**b** December 17, 1914, Uniontown, Penn., m, 3 ch, **res** Maryland State College, Princess Anne, Maryland 21853

**THOMPSON, DAVID RILEY**

Instr. (1967), Southeast Missouri State College, Cape Girardeau, Missouri 63701

**Career:** S.E. Missouri State College 1967—, Public School 1960-67, Armed Service 1954-57, Ind. Exp. 4 years

**Education:** Univ. of Mo. M.Ed. 1965, Southeast Mo. State College B.S. 1960

**Mbr:** PDK, ILS, NEA, AIAA

**b** May 14, 1935, Leadwood, Missouri, **m**, 2 ch, **res** Rt. 3, Box 257, Jackson, Missouri 63755

**THOMPSON, HARRY F. (I.i.)**

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Asst. Prof. (1963), Northwest Missouri State College, Maryville, Missouri 64468

**Career:** Northwest Missouri State College 1942—, Public Schools 1931-42

**Education:** Colorado State Univ. M.Ed. 1950, Northwest Missouri State College B.S. 1939, thesis—The Development of Prefabricated Housing

**Mbr:** NEA, AVA, AIAA, ACIATE, ILS

**b** October 14, 1909, Quitman, Missouri, **m**, 1 ch, **res** 324 Vista Lane, Maryville, Missouri 64468

**THOMPSON, ROBERT H. (I.i.)**

Assistant Professor, Central Connecticut State College, New Britain, Conn. 06050

**THOMPSON, STEWART E. (I.i.)**

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**THOMSEN, JOHN HENRY**

Asst. Prof. (1967), Fresno State College, Fresno, Calif. 93726

**Career:** Fresno State College 2 yrs, Pub. Sch. 7 yrs

**Education:** Fresno State College M.A. 1964 thesis—Design, Construction, Evaluation of Thermograph Machine, B.A. 1960

**Mbr:** EPT, IGAEA, IAPHC

**b** December 21, 1937, Coalinga, California, **m**, 2 ch, **res** 2342 E. Richert Ave., Fresno, Calif. 93726

**THORNTON, ROBERT WILLIS**

Instructor (1963), North Texas State Univ., Denton, Texas 76203

**Career:** North Texas State Univ., 1963, Public Schools 1956-63

**Education:** Oklahoma State University M.S. 1966, North Texas State Univ. B.S. 1956, thesis—A Survey of Ind. Arts in the Secondary Schools of Texas

**Mbr:** PDK

**b** December 14, 1933, Dirgin, Texas, **m**, 2 ch, **res** 1900 W. Hickory, Denton, Texas 76201

**THROWER, ROBERT GRANVILLE**

Prof. (1967), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1963—, Univ. of Hawaii 1967, State University-Oswego 1961-63, The Ohio State Univ. 1958-61, Public School 1952-58, Ind.

Exp. 1949-50

**Education :** The Ohio State Univ. Ph.D. 1961, North Carolina State Univ. M.A. 1956, B.S. 1950, thesis—The Design of a Portable Elementary Industrial Arts Workbench and Its Effectiveness in Aiding an Integrated Program of Handwork in an Elementary School, diss—The Status and Adequacy of Industrial Arts in the Public Secondary School of North Carolina

**Mbr:** KPK, EPT, PDK, NEA, AIAA, ACIATE, ACESIA, NAITE

**Pub'ns:** Book—Elementary School Industrial Arts at Trenton State College, Developing Human Potential Through Industrial Arts, Status of Research in Industrial Arts, ACIATE, 15th Yearbook, Co-author; Journal—Ind. Teacher Educ. Journal

**b** July 3, 1927, Rocky Mount, North Carolina, **m**, **res** 23 Delaware Avenue, Trenton, New Jersey 08628

### **TICHENOR, H. D. (I.i.)**

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### **TIERNEY, WILLIAM FRANCIS**

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**Career:** Univ. of Maryland 17 years, Public School 6 years, Ind. Exp. 4½ years

**Education:** Univ. of Maryland Ed.D. 1952, Ohio State Univ. M.A. 1949, Central Connecticut State College B.S. 1941, thesis—A Study of Pupil Activities and Teaching Implications for Industrial Arts Programs in Secondary Schools, diss—Education for Industry: A College Level Program Emphasizing Technical and Pre-Supervision Preparation for Manufacturing and Selected Service Industries

**Mbr:** ILS, PDK, EPT, ACIATE, AIAA, AAUP

**Pub'ns:** Books—Modern Upholstering Methods, ACIATE, 17th Yearbook, Contributor; Journals—IAVE, Education, The Teachers College Journal, Education, AV Journal

**b** September 11, 1915, New Britain, Connecticut, **m**, 2 ch, **res** 5215-42nd Place, Hyattsville, Maryland 20781

### **TIMPER, HANS EDWARD**

Instructor (1967), Stout State Univ., Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1967—, Public School 1966-67, Ind. Exp. 2 yrs

**Education:** Stout State Univ. M.S. 1967, B.S. 1966, thesis—Utilization of Selected Related Information Sheets—An Experimental Study to Determine the Correlation in the Achievement of Students Enrolled in a Beginning Industrial Graphics Course when Utilizing Selected Related Information Sheets at the Marinette, Wisconsin Senior High School

**Mbr:** AIDD, NAITE

**b** July 31, 1942, Marinette, Wisconsin, **m**, 1 ch, **res** 120 3rd Ave., Menomonie, Wisc. 54143

### **TINKHAM, ROBERT ALAN**

Assoc. Prof. (1958), University of Illinois, Champaign, Illinois 61820

**Career:** University of Illinois 1952—, University of Minnesota 1948-52



**Education:** University of Minnesota Ph.D. 1952, M.A. 1949, thesis—An Introduction to Modern Design for Industrial Arts Teachers diss—Design in Industrial Arts

**Mbr:** PDK, AIAA, AVA, NAITE, ACIATE

**Pub'ns:** Journals—School Shop, IAVE

**b** June 12, 1917, Minneapolis, Minnesota, **m**, 2 ch, **res** 1406 Dawson, Champaign, Illinois 61820

#### **TINNELL, BENJAMIN CLIFFORD**

Lectr. (1965), Arizona State University, Tempe, Ariz. 85281

**Career:** Arizona State Univ. 1965—, Applachian State Univ. 1958-59, East Tennessee State Univ. 1948-58, N. C. State Univ. Summers 1955-57, Ind. Exp. 1960-67, 1937-38, Armed Ser. 1943-46

**Education:** Peabody College Ed.D. 1952 diss—Driver Education in Public High Schools in Tennessee; Eastern Kentucky M.A. 1948, B.S. 1943

**Mbr:** EPT

**Pub'ns:** American Vocational Journal

**b** July 15, 1919, Covington, Kentucky, **m**, 4 ch

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#### **TISDALE, FRANK (I.i.)**

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Instr. (1966), Fort Hays Kansas State College, Hays, Kansas 67601

**Career:** Fort Hays Kansas State College 1966—, Public School 1965-66, Industrial Exp. 1961-62, Armed Serv. 1956-61

**Education:** Kansas State University B.S. 1965

**Mbr:** EPT, PDK, AAUP

**b** February 23, 1938, Great Bend, Kansas, **m**, 2 ch, **res** 1302 E. 17th, Hays, Kansas 67601

#### **TOBIN, GERALD W.**

Instr. (1966), Winona State College, Winona, Minn. 55987

**Career:** Winona State College 1966—, Beloit Voc. School 1965-66

**Education:** Stout State Univ. M.S. 1965, B.S. 1965, thesis—The Content Needed to Teach the Concept of the Storage and Transmission of Electricity at the Beginning and Intermediate Levels

**Mbr:** AIAA

**b** July 13, 1940, Madison, Wisconsin, **m**, 3 ch, **res** RFD 1, Trempealeau, Wisconsin 54661

#### **TODD, WILLIAM D.**

Assoc. Prof. (1957), State Univ. College at Oswego, New York 13126

**Career:** State Univ. Oswego 12 years, Public School 3 years, Univ. of Illinois 1

year, Ind. Exp. 5 years

**Education:** Univ. of Illinois M.Ed. 1952, Eastern Kentucky B.S. 1950

**Mbr:** AIAA, ACIATE

**b** July 8, 1920, Richmond, Kentucky, **m**, 7 ch, **res** 170 Fifth Ave., Oswego, New York 13126

### **TOLBERT, DONALD R.**

Asst. Prof. (1956), Lincoln University, Jefferson City, Missouri 65101

**Career:** Lincoln Univ. 1953—, Public Schools 1949-51, Ind. Exp. 3 years, Armed Ser. 1943-46

**Education:** Bradley Univ. M.S. 1952, Ill. State Normal Univ. B.S. 1949

**Mbr:** AIAA, ACIATE, NAITE

**b** July 14, 1920, Carmi, Illinois, **m**, 1 ch, **res** 726 Lafayette St., Jefferson City, Missouri 65101

### **TOMAZIC, T. NORMAN**

Instr. (1967), Ohio Univ., Athens, Ohio 45701

**Career:** Ohio Univ. 1967—, Ball State Univ. 1 year, Public Sch. 3 years

**Education:** Ball State Univ. M.S. Ed. 1964, Ohio Univ. B.S. 1963

**Mbr:** PDK, AIAA, NEA

**b** August 28, 1932, Lorain, Ohio, **m**, 1 ch, **res** RR No. 1, Millfield, Ohio 45761

### **TOMLINSON, ROBERT M.**

Assoc. Prof. and Chairman (1966), University of Illinois, Urbana, Illinois 61801

**Career:** University of Illinois 1964—, Iowa State University 1960-64, University of Illinois 1958-60, Southern Illinois University 1957-58, Illinois State University 1953-57, Chanute Air Base 1951-53

**Education:** University of Illinois Ed.D. 1962, M.Ed. 1951, B.S. 1950 diss—A Comparison of Four Methods of Presentation of Complex Technical Material

**Mbr:** PDK, AERA, AVA, AIAA, NAITE, ACIATE

**Pub'ns:** Book—Practical Nursing in Illinois

**b** November 21, 1924, Rushville, Illinois, **m**, 2 ch, **res** 2008 Silver Court, Urbana, Illinois 61801

### **TORRES, LEONARD**

Prof. (1965), California State College, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Cal State College Long Beach 1956—, Pub. Sch. 1951-56

**Education:** Colorado State College Ed.D. 1963 diss—A Study of the Relationship between Selected Variables and the Achievement of Industrial Arts Students at Long Beach State College; Oregon State University M.Ed. 1956; Univ. Calif., Santa Barbara, A.B. 1951

**Mbr:** PDK, EPT, KDP, PKP, ACIATE, AIAA, NAIAT, SRE

**Pub'ns:** Journals—The Industrial Arts Teacher, Industrial Education Association News, Journal of Industrial Arts Education

**Major Research:** Test of English as Foreign Language; Voter Behavior Study; Educational Facilities Laboratories Small School Study

**b** October 12, 1926, Anaheim, Calif., **m**, **res** 9892 Oma Place, Garden Grove, Calif. 92641

**TOWERS, EDWARD ROY**

Prof. (1966), The Ohio State Univ., Columbus, Ohio 43210

**Career:** The Ohio State Univ. 1953—, Public School 1950-53, Foreign Service 1959-61

**Education:** The Ohio State Univ. Ph.D. 1955, Southern Illinois Univ. M.S. 1951, B.S. 1949, thesis—Color Dynamics in the School Shop, diss—Industrial Arts Teacher Education

**Mbr:** AIAA, ACIATE, AVA, NAITE

**Pub'ns:** Books—Contemporary Metal Home Furnishings, Co-author; Journals—IAVE, Ohio Industrial Arts Association Newsletter, The Industrial Arts Teacher, Educational Administration and Supervision, Teacher Education, Assisted with publications for the Ministry of Educ.-New Dehli, India

**b** September 21, 1927, Benton, Illinois, **m**, 2 ch, **res** 1714 Cardiff, Columbus, Ohio 43221

**TRANT, PETER ALLAN**

Instructor (1965), Univ. of British Columbia, Burnaby 2, B.C., Canada

**Career:** Univ. of British Columbia 1965—, Public School 3 years, Ind. Exp. 3½ years

**Education:** Univ. of British Columbia B.Ed. 1964

**Mbr:** BCTF

**b** June 28, 1940, Vancouver, British Columbia, **m**, **res** 3228 W34 Ave., Vancouver, B.C., Canada

**TRAPP, ROY GLENN**

Instructor (1966), North Texas State Univ., Denton, Texas 76203

**Career:** North Texas State Univ. 1966—, Texas A&M Univ. 1965, NTSU 1964, Ind. Exp. 1954-63

**Education:** North Texas State Univ. M.Ed. 1964, B.S. 1954

**Mbr:** ILS, PDK, KDP, AIAA, ACIATE

**Pub'ns:** AV Journal, School Shop, TIAA Bulletin

**b** July 13, 1930, Alba, Texas, **m**, 1 ch, **res** 2907 Longfellow, Denton, Texas 76201

**TRAUTWEIN, CALVIN L. (I.i.)**

Professor, Dept. Head, Walla Walla College, College Place, Washington 99324

**TREADWAY, WILLIAM CARL**

Instr. (1966), Miami Univ., Oxford, Ohio 45056

**Career:** Miami University 1965—, Public Schools 1963-65, Ind. Exp. 1957-60

**Education:** Miami Univ. M.Ed. 1967, B.S. 1965

**Mbr:** EPT, AIAA, NEA

**b** June 23, 1929, Middletown, Ohio, **m**, 5 ch, **res** 3775 Taylor School Road, Hamilton, Ohio 45011

**TRENT, GRAHAM A.**

Instr. (1965), Elizabeth City State College, Elizabeth City, North Carolina 27909

**Career :** Elizabeth City State College 1965—, Public Schools 1964-65, Armed Service 1962-64

**Education:** A. & I. State Univ. B.S. 1959

**Mbr:** NEA, AIAA

**b** September 16, 1937, Parksley, Virginia, **m**, 1 ch, **res** 100 Hyde Park, Hertford, North Carolina 27944

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Assoc. Prof. (1967), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Calif. State College at Long Bch 1961—, Orange Coast College (part time) 1962, Armed Ser. 1954-57, Ind. Exp. 1948-51

**Education:** California State College at Long Beach M.A. 1961 thesis—An Investigation of the Use of Power Equipment as a Creative Tool, B.A. 1960

**Mbr:** EPT, ACC, NAITE, AAB

**b** October 12, 1930, Marshalltown, Iowa, **m**, 2 ch, **res** 11695 Jewel Lane, Garden Grove, Calif. 92640

### **TROXLER, ROBERT TINNEN**

Asst. Prof. (1960), North Carolina State Univ., Raleigh, North Carolina 27607

**Career:** North Carolina State Univ. 16 years

**Education:** North Carolina State Univ. M.S. 1953, B.S. 1943, thesis—Minimum Manipulative Experiences for Beginning I. Arts Teachers in the Woods Area of the Comprehensive General Shop

**Mbr:** EPT, AIAA

**b** September 11, 1919, Alamanie County, North Carolina, **m**, 4 ch, **res** 2812 Mayview Road, Raleigh, North Carolina 27607

### **TRUDEAU, TERENCE J. (I.i.)**

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**Career:** East Texas State Univ. 2 years, Public School 2 years

**Education:** East Texas State Univ. M.Ed. 1965, North Texas State Univ. B.S. 1962

**Mbr:** ILS, PDK, KDP

**b** July 17, 1941, Dallas, Texas, **s**, **res** 201 Century House, Commerce, Texas 75428

### **TRYON, VERNON ARTHUR**

Asst. Prof. (1965), State Univ. College at Oswego, New York 13126

**Career:** Oswego 1965—, Public Schools 1963-65, Oswego 1958-59

**Education:** Univ. of Maryland M.S. 1963, State Univ. College at Oswego B.S. 1958, thesis—An Evaluation of an Industrial Arts Program for Physically Handicapped Children

**Mbr:** EPT

**b** September 21, 1936, Boylston, New York, **m**, 2 ch, **res** Rt. 4, Hall Road, Oswego, New York 13126

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**Career:** Stout State Univ. 1 yr, Mich. St. U. 2 yrs, Oswego State 2 yrs, Public Schools 2 yrs

**Education:** Michigan State Univ. Ph.D. 1967, Stout M.S. 1960, B.S. 1957, diss—Educational Viewpoints: The Study of the Occupational Ideology of Industrial Arts Students in Training

**Mbr:** EPT, PDK, NEA, AIAA, ACIATE

**b** March 5, 1932, Pepeekeo, Hawaii, **m**, 2 ch, **res** 103 2nd St. N.W., Menomonie, Wis. 54751

**TURLEY, ORO RAY**

Instr. (1967), Church College of Hawaii, Laie, Oahu, Hawaii 96762

**Career:** Church College of Hawaii 1968—, Pub. Sch. 10 yrs., Ind. Exp. 6 summers

**Education:** Northern Arizona University M.A. in ED 1961; Northern Arizona University B.S. 1954

**Mbr:** PDK, EPT, LDS, NEA

**b** December 15, 1931, Bountiful, Utah, **m**, 1 ch, **res** 55-568 Naniloa Loop, Laie, Hawaii 96762

**TURLINGTON, DREW MONROE**

Assoc. Prof., Head (1964), Southern Missionary College, Collegedale, Tenn. 37315

**Career:** Southern Missionary College 8 years, Private School 8 years, Ind. Exp. 6 years, Armed Service 2½ years

**Education:** University of Tennessee M.S. 1964, Southern Missionary College B.S. 1951, thesis—A Comparative Study of State Certification Requirements and College Curricula Offerings for Industrial Arts Teacher Education in the Southeast Region of the United States

**Mbr:** ILS, AIAA, ACIATE, NAITE, PDK

**b** August 21, 1916, Live Oak, Florida, **m**, 1 ch, **res** P. O. Box 447 Collegedale, Tenn. 37315

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Assistant Professor, Tenn. A&I State Univ., Nashville, Tenn. 37203

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Instr. (1965), Kansas State Teacher College, Emporia, Kansas 66801

**Career:** Kansas State Teachers College 3 years, Public School 3 years, Kansas State University 4 years, Armed Ser. 3 years, Industry 3 years

**Education:** Kansas State Teachers College M.S. 1965, Kansas State Univ. B.S.

1953, thesis—A Study Correlating High School Factors and College Grades of Kansas State Teachers College Industrial Arts Students

**Mbr:** EPT, NEA, AIAA

**b** March 27, 1928, Tonganoxie, Kansas, **m**, **res** 1109 State, Emporia, Kansas 66801

#### **ULMER, JAMES L. (l.i.)**

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#### **UNDERHILL, CHARLES M.**

Asst. Prof., Chrm. (1961), Southwestern Union College, Keene, Texas 76059

**Career:** Southwestern Union College 1961—, Public School 1949-61, Ind. Exp. 1957-61

**Education:** Colorado State College, M.A. 1956, Union College B.A. 1949

**Mbr:** AIAA, ILS, AVA

**b** September 20, 1925, Battle Lake, Minnesota, **m**, 4 ch, **res** Box 166, Keene, Texas 76059

#### **UNRUH, LeROY DAVID**

Assistant Professor (1967), Fairmont State College, Fairmont, W. Va.

**Career:** Fairmont 1967—, Public Schools 1959-67, Foreign Service 1953-55

**Education:** Kansas State Teachers College M.S. 1964, Bethel College B.S. 1959, thesis—An Inquiry into the Relationship Between Certain Differential Aptitude Test Scores & Grades Earned in Junior and Senior High School Industrial Arts

**Mbr:** EPT, PDK, AIAA, NEA

**b** March 10, 1933, Goessel, Kansas, **m**, 3 ch, **res** 1130 Sunset Dr., Fairmont, West Virginia 26554

#### **URSIN, OTTO ELLIOT**

Professor (1957), Moorhead State College, Moorhead, Minn. 56560

**Career:** Moorhead State College 1946—, Public School 1941-43, Armed Serv. 1943-1946

**Education:** Bradley University Ed.D. 1956, Univ. of Minn. M.A. 1949, Bemidji State College B.S. 1941, diss—General Shellcraft; thesis—Industrial Education in Norway and Sweden

**Mbr:** AIAA, NEA

**b** April 18, 1919, Rainy River, Ontario, Canada, **m**, 2 ch, **res** 1221-13th Street South, Moorhead, Minnesota 56560

#### **VACEK, WILLIAM L.**

Assoc. Prof. (1967), Central Missouri State College, Warrensburg, Missouri 64093

**Career:** Central Missouri State 1962—, Colorado State College 1960-62, Public Schools 1952-58, Ind. Exp. 1958-60

**Education:** Colorado State College Ed.D. 1962, M.A. 1960, Peru State College A.B. 1952, thesis—Trends in Industrial Arts Education, diss—Personality Variables of Freshmen College Majors with Emphasis in Industrial Arts

**Mbr:** NEA, AIAA, ACIATE, AVA, NAITE, PKD, AAUP

**b** November 21, 1928, Pawnee City, Nebraska, **m**, 3 ch, **res** 314 Grover, Warrensburg, Missouri 64093

**VALETT, WILLIS L. (l.i.)**

Assistant Professor, Stout State University, Menomonie, Wisc. 54751

**VALK, DONALD N.**

Professor & Chairman Northwest Missouri State College, Maryville, Missouri 64468

**Career:** Northwest Missouri State College 1932—, Univ. of Michigan 1929-32, Public School 1926-29, Ind. Exp. 1922-26

**Education:** Univ. of Michigan M.S. 1932, West Michigan Univ. B.S. 1930

**Mbr:** PDK

**b** February 24, 1903, Muskegon, Michigan, **m**, 1 ch, **res** 325 N. Grand Avenue, Maryville, Missouri 64468

**VAN ARSDALE, GORDON D.**

Professor (1958), San Jose State College, San Jose, California 95114

**Career:** San Jose State College 1946—, Westwood High School 1941-42, Armed Serv. 1943-45

**Education:** Oregon State Univ. M.S. 1947, San Jose State College A.B. 1941, thesis—Welding as a Medium of Instruction for Industrial Arts

**Mbr:** AIAA, PDK, ASM, EPT, ACIATE

**b** September 20, 1918, Marysville, Calif., **m**, 4 ch, **res** 2500 Gerald Way, San Jose, California 95125

**VANDEBURG, LOYD WALLACE**

Professor (1958), Eastern Washington State College, Cheney, Washington 99004

**Career:** Eastern Washington State College 1965—, Univ. of Hawaii 1964-65, Eastern Wn. State College 1954-64, 1947-53, Public Schools 1953-54, 1946, Armed Service 1944-45, Ind. Exp. 1942-43

**Education:** Univ. of Missouri Ed.D. 1955, Stout State Univ. M.S. 1947, B.S. 1942, diss—Educational Needs of Prospective Home Owners; thesis—Personality Development for Boys through Industrial Arts

**Mbr:** EPT, AIAA, PDK, AWS, AFS

**Pub'ns:** IAVE

**b** July 23, 1918, Neillville, Wisconsin, **m**, 1 ch, **res** 217 North 9th, Cheney, Washington 99004

**VANETTEN, MARVIN DOUGLAS**

Instr. (1966), Bradley University, Peoria, Illinois 61606

**Career:** Bradley University 2 years, Public School 4 yrs., Automotive Service 16 years

**Education:** Bradley University M.S. 1965, B.S. 1964; thesis—Experience Education in Technical Education

**b** September 27, 1928, Havana, Illinois, **m**, 3 ch, **res** 430 E. Edgewood, Morton, Illinois 61550

**VANHERCK, DON VERNON**

Assoc. Prof. (1967), Murray State Univ., Murray, Kentucky 42071

**Career:** Murray State Univ. 3 years, University of Missouri 3 years, Industry 5 years  
**Education:** University of Missouri Ed.D. 1966, Murray State Univ. M.A. 1963, B.S. 1962, diss—CONSTRUCTIONAL ACTIVITIES: Their Status and Factors Relating to Their Utilization by Public Ele. School Teachers of Missouri  
**Mbr:** PDK, AIAA, EPT, NAITE  
**b** August 17, 1935, Bismarck, Missouri, **m**, 2 ch, **res** 1508 Johnson Blvd., Murray, Kentucky 42071

**VAN HORN, PAUL J.**

Prof. & Head (1958), University of Southwestern La., Lafayette, Louisiana 70501  
**Career:** University of Southwestern Louisiana 1946—, Tulsa Pub. Schools 1930-46, Ind. Exp. 4 years  
**Education:** Colorado State College M.S. 1938, K.S.T.C., B.S. 1930, thesis—The Manipulative Performances and Related Information to be Taught in an Industrial Arts Course in Auto Mechanics  
**Mbr:** AVA, AIAA, NAITE, ACIATE, KDP  
**b** December 15, 1905, Canton, Kansas, **m**, 1 ch, **res** 309 St. Joseph, Lafayette, Louisiana 70501

**VAN NEST, MELBOURNE PERRINE**

Assoc. Prof. and Chair. (1967), Newark State College, Union, New Jersey 07083  
**Career:** Newark State College 1960—, Pub. Sch. 1954-60  
**Education:** New York Univ. M.A. 1958, Trenton State College B.S. 1952  
**Mbr:** EPT, AIAA, ACIATE, NEA, AVA  
**b** August 30, 1928, Princeton, New Jersey, **m**, 4 ch, **res** 2 Dana Drive, Livingston, New Jersey 07039

**VAN OSDALE, JOHN**

Instr. (1965), Univ. of Nebraska, Lincoln, Nebraska 68504  
**Career:** Univ. of Nebraska 1965—, Northern Illinois Univ. 1964-65, Public Schools 1959-64  
**Education:** Bradley Univ. M.S. 1965, Ohio University B.S. 1959  
**Mbr:** AIAA, NEA, AVA  
**b** June 13, 1932, Cleveland, Ohio, **m**, 2 ch, **res** 5118 Walker Ave., Lincoln, Nebraska 68504

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**VASEK, RICHARD J.**

Assoc. Prof. (1967), Mississippi State Univ., State College, Mississippi 39762  
**Career:** Mississippi State Univ. 8 years, Arkansas A&M 1 year, Public Schools 1 year  
**Education:** Texas A&M University D.Ed. 1967, M.Ed. 1960, B.S. 1958, thesis—Machine Tool Course Development, diss—A Comparative Analysis of Electronic Content in Post High School Technical Institutes and Electronics Technology Requirements of Industry



**Mbr:** ILS, AIAA, ACIATE

**Pub'ns:** Book—Basic Electricity for Lineman, Co-author; Journals—IAVE, School Shop, AV Journal

**b** June 23, 1935, Wharther, Texas, **m**, 4 ch, **res** 102 Margaretta Dr., Starkville, Mississippi 39759

**VASIS, JR. ANTHONY CHARLES**

Asst. Prof. Ind. Ed. (1967), Chicago State College, Chicago, Illinois 60621

**Career:** Chicago State College 1957—, Public School 1951-57, Armed Serv. 1945-46

**Education:** Loyola University M.Ed. 1962; The Stout Institute M.S. 1951; Wisconsin State Teachers B.S. 1950; thesis—Industrial Arts for the High School Analysis of the General Shop for the Small High School

**Mbr:** AIAA, AAUP, AVA

**Pub'ns:** IAVE, Safety Ed., School Shop, AV Journal, Illinois Vocational Progress

**b** October 2, 1926, Chicago, Illinois, **m**, 2 ch, **res** 1718 Wethorndale Avenue, Chicago, Illinois 60626

**VAUGHAN, MAURICE STEPHAN**

Asst. Prof. (1967), Univ. of North Dakota, Grand Forks, North Dakota 58201

**Career:** Univ. of North Dakota 1967—, Public School 1947-66

**Education:** Univ. of North Dakota Ed.D. 1967, M.S. 1964, Univ. of Manitoba M.Ed. 1964, B.Ed. 1962, thesis—(1) Technical Education in Britain, (2) Factors Influencing Industrial Arts Achievement for Slow Learners and Major Work Classes in Winnipeg, Canada, diss—Industrial Arts Teacher Preparation and Certification in Canada

**Pub'ns:** Manitoba Teacher, The College of Education Record—Univ. of Dakota

**b** April 9, 1924, London, England, **m**, 2 ch, **res** 3529 University Ave., Grand Forks, North Dakota 58201

**VEQUIST, DAVID G.**

Assistant Professor (1967), Kansas State College of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College of Pittsburg 7 years, Ind. Exp. 15 years

**Education:** Kansas State College of Pittsburg M.S. 1965, Kansas Univ. B.S. 1949, thesis—A Comparison of Testing Methods of Water and Oil Absorption of Two Printing Papers

**Mbr:** EPT, ATEA, AVA, AAUP

**Pub'ns:** IAVE, Kansas State Industrial Extension Journal

**b** June 26, 1923, St. Joseph, Missouri, **m**, 5 ch, **res** 1719 S. Olive, Pittsburg, Kansas 66762

**VIGO, LUIS ANGEL**

Asst. Prof., University of Puerto Rico, Rio Piedras, Puerto Rico 00931

**Career:** Univ. of Puerto Rico 15 years, Armed Service 2½ years, Trade and Vocational School 10 years, Public School 4 years, Ind. Exp. 2 years

**Mbr:** AVA

**Education:** New York Univ. M.A. 1963, Univ. of Puerto Rico B.S. 1943  
**b** 1912, Manati, Puerto Rico, **m**, 3 ch, **res** 621 Arabia St., Puerto Nuevo,  
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**VINES, LESTER FAUROT**

Asst. Prof. (1967), Iowa State University, Ames Iowa 50010

**Career:** Iowa State University 1967—, Public School 1949-67, LeTourneau  
College 1946-49, Industry 1941-46

**Education:** Colorado State University M.Ed. 1961, Eureka College B.S. 1929,  
thesis—Problems in Developing Two-Year Post-High-School Technical Programs  
in United Township High School

**Mbr:** PDK, ILS, AVA

**b** May 26, 1905, Hoopeston, Illinois, **m**, 2 ch, **res** 515 N. Hyland, Ames,  
Iowa 50010

**VOGEL, ARVARD O.**

Asst. Prof. (1967), Georgia Southern College, Statesboro, Georgia 30458

**Career:** Georgia Southern College 1967—, State University College at Oswego, N.Y.  
1963-67, Pub. Sch. 1958-63, Colorado State College (summers) 1959-62, Ind.  
Exp. 1955-57, Armed Ser. 1951-55

**Education:** Colorado State College M.A. 1957 thesis—Methods of Teaching  
Graphic Arts Technical Information, B.A. 1957; Utah State University A.B.S. 1951

**Mbr:** AIAA, AVA, ACESIA, NEA

**Pub'ns:** School Shop, Visual Communication Journal

**b** November 18, 1929, Provo, Utah, **m**, 3 ch, **res** Bel-Air Estates, Statesboro,  
Georgia 30458

**VOGEL, RICHARD FRANK**

Assistant Professor (1967), Texas A&M University, College Station, Texas 77843

**Career:** Texas A&M Univ. 1965—, Public Schools 1958-64

**Education:** Washington State Univ. M.A.T. 1963, B.A. 1958 thesis—Course of Study  
in Industrial Arts Electricity for Junior High School

**Mbr:** ILS, ACIATE, ASEE

**b** August 4, 1936, Colfax, Washington, **m**, 3 ch, **res** 904 A Inlow, College Station,  
Texas 77840

**VOORHIES, EDWIN SPRINGER**

Prof., Chrm. (1957), Middle Tennessee State University, Murfreesboro, Tenn.  
37130

**Career:** Middle Tenn. State Univ. 1949—, Armed Ser. 1942-46, Ind. Exp. 1956-57,  
1946-49

**Education:** University of Tennessee Ed.D. 1965, Middle Tenn. State M.A. 1953,  
Georgia Tech. B.S. 1942, diss—Use of Statistics in Choice of Major in a State  
College, thesis—Janitor Service in Middle Tennessee State College

**Mbr:** EPT, AIAA, AIIE

**b** May 18, 1919, Hohenwald, Tennessee, **m**, 3 ch, **res** 606 Shawnee Dr., Murfreesboro, Tenn. 37130

**WAGNER, EDGAR S.**

Prof. (1965), Ball State University, Muncie, Indiana 47306

**Career:** Ball State University 1956—, Public School 1952-56, Ind. Exp. 1947-50

**Education:** Purdue University Ph.D. 1960, Ball State University M.A. 1954, B.S. 1952, diss—An Analysis of Purposes Accepted By, Teaching Techniques Used By, and Resources Available to Industrial Arts Instructors in Indiana High Schools Employing One Industrial Arts Instructor

**Mbr:** NEA, AVA, AIAA, NAITE, ACIATE, AERA

**Pub'ns:** Book—Educational Guidelines, 16th Yearbook, ACIATE; Journal—The North Central Associate Quarterly

**b** March 15, 1920, Tell City, Indiana, **m**, **res** 1025 Beechwood, Muncie, Indiana 47303

**WAGNER, WILLIS H.**

Prof. (1967), University of Northern Iowa, Cedar Falls, Iowa 50613

**Career:** University of Northern Iowa 1945—, Foreign Service 1961-63, Central Missouri State College 1942-44, Public School 1937-42, Liberty High School 1937-39, Industry 1944-45

**Education:** University of Missouri M.E. 1942, Central Missouri State College B.S. 1937

**Mbr:** PDK, AIAA, ACIATE

**Pub'ns:** Book—Woodworking, Modern General Shop, Co-author; Modern Woodworking; Journals—IAVE, Industrial Art Teacher Journal

**b** September 19, 1913, Adrian, Missouri, **m**, 2 ch, **res** 3104 Hudson Road, Cedar Falls, Iowa 50613

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Assoc. Prof. (1949), Southeast Missouri State College, Cape Girardeau, Missouri 63701

**Career:** Southwest Missouri State College 1949—, Public School 1939-48

**Education:** Colorado State College M.A. 1949, Central Missouri State College B.S. 1944, thesis—A Descriptive Analysis of the Teachers of Industrial Arts in Missouri in 1949

**Mbr:** PDK, NEA, AIAA, NAITE, ACIATE, AVA, AAUP

**Pub'ns:** School Shop

**b** July 12, 1918, Odessa, Missouri, **m**, 2 ch, **res** 1215 Sailer Circle, Cape Girardeau, Missouri 63701

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Professor and Head, (1956), Northern Michigan University, Marquette, Michigan 49855

**Career:** Northern Michigan Univ. 1947—, Univ. of Michigan 1955-56, Public School 1936-47, Ind. Exp. 3 years

**Education:** Univ. of Michigan Ph.D. 1965, Iowa State Univ. M.S. 1941,

Northern Michigan Univ. B.S. 1936, thesis—Industrial Arts Policies in the State of Michigan, diss—Industrial Arts in Michigan's Upper Peninsula  
**Mbr:** NEA, AIAA, ACAITE, NAITE, AVA, PDK, EPT, KDP  
**Pub'ns:** Michigan Study of Secondary School Curricula, School & College Safety  
**b** July 10, 1014, Marquette, Michigan, **m**, 2 ch, **res** 985 W. College Avenue, Marquette, Michigan 49855

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**Career:** East Carolina Univ. 1961—, Public Schools 1953-61, Armed Service 1953-67

**Education:** Univ. of Illinois M.Ed., 1953, East Carolina Univ. B.S. 1951

**Mbr:** AIAA, ACIATE, PDK, EPT, AAUP, NEA

**Pub'ns:** Journal of Industrial Arts Education

**b** May 20, 1920, Hendersonville, North Carolina, **m**, 4 ch, **res** 102 S. Warren St., Greenville, North Carolina 27834

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Instructor (1967), Southwest Texas State College, San Marcos, Texas 78666

**Career:** Southwest Texas State 1967—, North Texas State Univ. 1966-67, Public Schools 1959-66

**Education:** North Texas State Univ. M.Ed. 1963, B.S. 1959

**Mbr:** PDK, AIAA, ACIATE

**b** Nov. 16, 1937, Comanche, Texas, **m**, 2 ch, **res** 324 Lindsey, San Marcos, Texas 78666

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**Career:** Stout State Univ. 1952—, Univ. of Maryland 1947-51, Dunwoody Ind. Institute 1930-42, Public Schools 1924-30, Armed Service 1942-45, Vet. Admr. 1946

**Education:** Univ. of Minn. Ph.D. 1951, M.A. 1937, B.S. 1931, diss—Dual-Purpose Industrial Education; thesis—Part-Time Education Laws

**Mbr:** AVA, NAITE, AIAA, ACIATE, NEA, NSSE, EPT, ILS, PDK

**Pub'ns:** Bk.—ACIATE 14th Yrbk., Editor, Industrial Teacher Education Directory,

Editor; Journals—IAVE, Journal of Industrial Teacher Education, School Shop

**b** March 4, 1907, Chisholm, Minnesota, **m**, **res** 603 12th Ave. W., Menomonie, Wisc. 54751

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**Career:** East. Wash. St. College 1967—, Public Schools 2 years

**Education:** E.W.S.C. M.Ed. 1967, B.A.Ed. 1964

**Mbr:** EPT

**b** July 14, 1942, Devils Lake, North Dakota, **m**, 1 ch, **res** Rt. 1, Box. 112, Cheney, Wash. 99004

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**Career:** Stout State Univ. 3 yrs., Public School, Armed Serv. 1 yr.

**Education:** Stout State Univ. M.S. 1963, Northern Ill. Univ. B.S. 1958, thesis—Marbling as an Art and as a Unit for Classroom Bookbinding

**Mbr:** PDK, EPT, IGAEA, AVA, AIAA, ACIATE, NAITE, IAPHC

**b** October 31, 1935, Sandwich, Ill., **m**, 2 ch, **res** 1125 N. Broadway, Menomonie, Wisc. 54751

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Assistant Professor (1957), Utah State University, Logan, Utah 84321

**Career:** Utah State University 1957—, Public Schools 1949-57, Ind. Exp. 1941-47

**Education:** Utah State University M.S. 1957, B.S. 1949, thesis—Students Costs for Ind. Arts in Utah High Schools

**Mbr:** PKP, ACIATE, AIAA, NAITE, AVA

**Pub'ns:** IAVE

**b** December 8, 1915, Baker, Oregon, **m**, 4 ch, **res** 138 East 7th North, Logan, Utah 84321

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**Career:** Central Missouri State College 1960—, Public Schools 1949-60, Ind. Exp. 1948-49

**Education:** University of Missouri Ed.D. 1965, Univ. of Northern Iowa M.A. 1960, Utah State Univ. B.S. 1948, thesis—A Follow-up Study of Former Senior High Industrial Arts Students at Belle Plaine High School, diss—Status & Direction for Industrial Arts in the Public Schools of Missouri with Implications for Teacher Education

**Mbr:** PDK, AIAA, ACIATE, NEA

**b** November 27, 1923, Mitchell, South Dakota, **m**, 4 ch, **res** 516 Broad, Warrensburg, Missouri 64093

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**Career:** Wayne State Univ. 1956—, Public School 1955-56, 1950-54, Foreign Service 1956-58

**Education:** Wayne State University Ed.D. 1964, West Virginia Univ. M.A. 1952, State Teachers College (Pennsylvania) B.S. 1950, diss—Problems and Preparation: Anticipation Versus Experience

**Mbr:** EPT, PDK, ACIATE, AIAA, AVA

**Pub'ns:** Book—Index for Power Tool Woodworking, Journals—School Shop, IAVE

**b** August 25, 1927, Kingwood, Preston County, West Virginia, **m**, 2 ch, **res** 2145 Syracuse, Dearborn, Michigan 48124

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**Career:** Southern Univ. and A&M Col. 1955—, Public School 1952-55, 1949-50, Industrial Experience 5 years

**Education:** Kansas State College M.S. 1949, B.S. 1948, thesis—Tuskegee Institute, It's Evolution & Contribution to Industrial Education

**Mbr:** ACIATE, AIAA, IGAEA

**Pub'ns:** The Journal, La. Educ. Assn., IAVE

**b** July 31, 1922, Kansas City, Missouri, **m**, 3 ch, **res** 2570—78th Avenue, Baton Rouge, Louisiana 70807

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Instructor (1958), East Texas State University, Commerce, Texas 75428

**Career:** East Texas State University 9 years, Kilgore Jr. College 1 year, Public School 8½ years, Ind. Exp. 6½ years

**Education:** East Texas State Univ. M.Ed. 1958, B.S. 1953

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Asst. Prof. (1964), Alabama A&M College, Normal, Ala. 35762

**Career:** Alabama A&M 1947-64, 1965—, ILO/UN Chittagong, East Pakistan 1964-65

**Education:** New York Univ. M.A. 1952, Tuskegee Inst. Ala. B.S. 1937

**Mbr:** EPT, AIAA

**Pub'ns:** Contributor, ACIAS 1963 Publication

**b** Rome, Ga., **m**, **res** 3800 Meridian St. No., Huntsville, Ala. 35811

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**Career:** Univ. of New Mexico 1960—, Public School 1949-60, Armed Service 3 years

**Education:** Bradley Univ. M.S. 1952, Cental Mich. Univ. B.S. 1949

**Mbr:** ACIATE, NEA, AIAA, AVA, ILS, ACESIA, NAITE

**b** September 20, 1924, Lowell, Michigan, **m**, 3 ch, **res** 7420 Arvada, Albuquerque, New Mexico 87110

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Instr. (1966), Gorham State College, Gorham, Maine 04038

**Career:** Gorham State College 1966—, Fryeburg Academy 1963-66, 1959-62, Univ. of Maryland 1962-63

**Education:** University of Maryland M.A. 1967, Gorham State College B.S. 1959, thesis—In-Service Education for Industrial Arts Teachers in the State of Maine

**Mbr:** AIAA, ACIATE, EPT, AAUP

**b** May 12, 1937, Bridgton, Maine, **m**, 2 ch, **res** Star Route, Steep Falls, Maine 04085

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Assistant Professor (1967), Prairie View A&M College, Prairie View, Texas 77445

**Career:** Prairie View A&M College 1967—, Chicago Park District 1961-65, 1966-67, Job Corps Center 1965-66, Public School 1955-61

**Education:** Chicago Teachers College M.Ed. 1965, Tuskegee Institute B.S. 1952, thesis—The Development of a Course of Study for the Satorial Arts

**Mbr:** AIAA, ACIATE

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**Career:** Trenton State College 1967—, Public School 3 years, Passaic-Clifton Y.M.C.A. 6 years, Ind. Exp. 4 years

**Education:** Trenton State College M.A. 1967, Montclair State College B.A. 1964, thesis—Comparison Between the Single Concept Film and Lecture Demonstration Method of Instruction for Teaching Timing and Point Adjustment on an Outboard Motor.

**Mbr:** EPT, KDP, AIAA

**b** March 8, 1940, Passaic, New Jersey, **m**, 3 ch, **res** 32 Edgewater Drive, Matawan, New Jersey 07747

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**Career:** Eastern Ill. Univ. 1965—, Virginia Military Institute 1962-65, Western Ky. Univ. 1961-62, Armed Serv. 1954-57, Industry 1959-60

**Education:** Western Ky. Univ. M.A. 1962, B.S. 1961, thesis—Occupational Survey and Analysis of Kentucky Finance Company—A Look At Job Opportunities In Kentucky's Largest Personal Loan Company

**Mbr:** PDK, ASEE, ASCTE

**b** November 19, 1935, Leitchfield, Kentucky, **m**, **res** 617 West State, Charleston, Illinois 61920

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Asst. Prof. (1967), Kansas State College of Pittsburg, Pittsburg, Kansas 66762

**Career:** Kansas State College of Pittsburg 1964—, Pub. Sch. 1953-55, 1957-64, Armed Service 1955-57

**Education:** Kansas State College of Pittsburg M.S. 1964, B.S. 1953

**Mbr:** EPT, AIAA

**b** October 13, 1931, Ellsworth, Kansas, **m**, 2 ch, **res** 512 Utah, Pittsburg, Kansas 66762

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**Career:** Southeastern State College 1949—

**Education:** Oklahoma State Univ. M.S. 1951, B.S. 1947, thesis—Survey of Automechanics in American Colleges and Universities

**Mbr:** ILS

**b** November 12, 1921, Cleora, Oklahoma, **m**, 3 ch, **res** 1435 N. 2 nd, Durant, Oklahoma 74701

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**Career:** Millersville State College 1960—, Ohio University 1956-60, Kutztown State College 1953-56, Public School 1948-53, Armed Serv. 1942-45

**Education:** Penn. State D.Ed. 1961, New York Univ. M.A. 1951, Millersville State B.S. 1948, diss—Study of Industrial Technology in American Colleges

**Mbr:** AIAA, ACIATE, ACESIA, NEA, AAUP, EPT, ILS, PDK

**Pub'ns:** Journals—Ind. Arts Teacher, School Shop

**b** June 22, 1922, Lancaster County, Penn., **m**, 2 ch, **res** Box 179 Letort Road, Millersville, Penn. 17551

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Asst. Professor (1966), Trenton State College, Trenton, N.J. 08625

**Career:** Trenton State College 1966—, 1964-65, Public School 1965-66

**Education:** Trenton State College M.A. 1965, B.A. 1964, thesis—Integration of Physics with a Phase of Power Mech.

**Mbr:** NEA, AIAA, EPT

**b** Oct. 4, 1942, Trenton, N.J., **m**, **res** 43 Western Ave., Trenton, N.J. 08618

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Asst. Prof. (1967), California State College at Long Beach, 6101 E. 7th St., Long Beach, Calif. 90801

**Career:** Calif. State College at Long Beach 1967—, 1963-64; Pub. School 1965-67

**Education:** California State College at Long Beach M.A. 1965, thesis—Follow-up Study of Industrial Arts Graduate Program California State College Long Beach, A.B. 1964

**Mbr:** AGS, EPT, NEA

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**Career:** Iowa State University 1964—, Public School 1962-64, Ind. Exp. 1960-64

**Education:** Iowa State University Ph.D. 1967, M.S. 1963, B.S. 1961, thesis—Noise Reduction of Circular Saw Blades by Controlled Air, diss—Electronic Technician Personnel and Training Needs of Iowa Ind.

**Mbr:** PDK, AIAA, NEA, NAITE, ACIATE

**b** August 23, 1938, Anamosa, Iowa, **m**, 2 ch, **res** 2532 Eisenhower, Ames, Iowa 50010

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**Career:** Indiana State University 1966—, North Western State College 1959-66, Southern Illinois University 1954-59, Hammond Vocational Technical School 1943-52, Armed Serv. 1942-43, Public School 1939-42, Industry 6 years

**Education:** Southern Illinois University Ph.D. 1965, M.S. 1956, Univ. of Illinois B.S. 1939, diss—The Effect of Laboratory Expenses on the Learning of Basic

Electronics when a Programmed Learning System is Employed

**Mbr:** AVA, NAITE, ATEA, PDK, PKP, ILS

**Pub'ns:** Radio-Electronics, IAVE

**b** September 1, 1917, Waggoner, Illinois, **m**, 3 ch, **res** 120 Berkeley Drive, Terre Haute, Indiana 47803

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**Career:** Central Missouri State College 1965—, Northwest Missouri State College 1964-65, Public School 1963-64, Ball State University 1962-63

**Education:** Ball State University M.A. 1963, Northwest Missouri State College B.S. 1962

**Mbr:** AIAA, EPT, PDK, IGAEA, ACIATE, NAITE

**b** July 30, 1940, Bedford, Iowa, **m**, 2 ch, **res** 2206 South Granada Drive, Apt. 5, Tempe, Arizona 85281

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**Career:** St. Cloud State College 1966—, Public Sch. 1959-63, Ind. Exp. 1953-54

**Education:** Colorado State College M.S. 1964, St. Cloud State College B.S. 1959

**Mbr:** ACIATE, PDK, AIAA

**b** December 11, 1934, Minneapolis, Minnesota, **m**, **res** Route 1, Clear Lake, Minnesota 55319

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**Career:** Central Connecticut State College 1967—, Pub. Sch. 1955-67

**Education:** University of Hartford M.Ed. 1961; Teachers College of Connecticut B.S. 1955

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**Career:** Western Ky. Univ. 1962-67, Univ. of Missouri 1960-62, Public Schools 1955-60, Armed Serv 1954-55

**Education:** University of Missouri Ed.D. 1962, Peru State College M.A. 1959, A.B. 1955, thesis—A Survey of State Courses of Study for Electronics Content in Senior High School, diss—Employment Opportunities and Training Needs for Selected Service Workers in the State of Missouri with Projections Through 1970

**Mrb:** PDK, EPT, KDP, AIAA, AVA, ACIATE, NAITE, ACESIA

**b** May 12, 1930, Hanover, Kansas, **m**, 2 ch, **res** 1516 Nutwood, Bowling Green, Kentucky 42101

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**Career:** Ohio Univ. 1967—, Indiana State Univ. 1965-67, Public School 1957-65, Ind. Exp. 1951-53

**Education:** Bowling Green State Univ. M.Ed. 1960, B.S. 1957

**Mbr:** PDK, EPT, ACIATE, AIAA, NAITE

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**Career:** San Francisco State College 1964—, Pub. Sch. 1960-63, Ind. Exp. 1951

**Education:** N.E. Missouri State College M.A. 1963, thesis—A Comparative Study of the Relationship Between High School Industrial Education Courses and Present Employment; Western Illinois Univ. B.S. 1960

**Mbr:** EPT, PDK, ACIATE, AIAA

**Pub'ns:** The Journal of Industrial Arts Education

**b** July 23, 1933, Quincy, Illinois, **s**, **res** 689 Noe Street, San Francisco, California 94114

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Asst. Prof. (1957), Southern Colorado State College, 900 W. Orman, Pueblo, Colorado 81005

**Career:** Southern Colorado State College 1957—, Ind. Exp. 1941-47

**Education:** Colorado State University B.E. 1964

**Mbr:** AVA, ILS

**Pub'ns:** Popular Science

**Major Research:** Patent of a Clothespin

**b** September 28, 1923, Edwardsville, Illinois, **m**, 3 ch, **res** 512 Avocado, Pueblo, Colorado 81005

**WESCOTT, JOHN THOMAS**

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**Career:** Eastern Michigan Univ. 1951—, Public Schools 1948-51, Veterans Administration 1946-48, Armed Service 1943-46, Public Schools 1940-43

**Education:** Wayne State Univ. M.A. 1950, Eastern Mich. Univ. B.S. 1940, thesis—Free and Inexpensive Materials on Metalworking

**Pub'ns:** Book—General Crafts, Contributor

**b** May 8, 1917, Harrison, Ohio, **m**, 3 ch, **res** 903 Pearl, Ypsilanti, Michigan 48197

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**Career:** Georgia Southern College 1966—, Pub. Sch. 1956-66

**Education:** Georgia Southern College M.S. 1961; Georgia Teachers College B.S. 1956

**Mbr:** NEA, AIAA, AVA, ACIATE, PDK

**b** February 20, 1930, Savannah, Georgia, **m**, 2 ch, **res** 114 S. Edgewood Drive, Statesboro, Georgia 30458

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**Career:** Eastern Kentucky University 1937—, Public School 1932-37, Armed Serv. 1942-45

**Education:** University of Missouri M.Ed. 1937, Western Kentucky University B.S. 1932

**Mbr:** AIAA, AVA, ACIATE, NAITE, NEA

**Pub'ns:** School Shop, IAVE, Kentucky Education Association Journals

**b** July 3, 1908, Edmonson County, Kentucky, **m**, 2 ch, **res** 108 Eastway Dr., Richmond, Kentucky 40475

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**Career:** Univ. of Minnesota-Minneapolis 1966—, So. Ill. Univ. 1965-66, Ind. Exp. 1958-63

**Education:** Southern Illinois Univ. M.S. 1966, Stout State University B.S. 1965

**Mbr:** PDK, ILS, EPT, ACIATE, NAITE

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**Career:** Southeastern State College 1953—, Univ. of Wichita 1952-53, North Texas State Univ. 1949-51, Armed Service 1943-45, 1952-53

**Education:** Univ. of Missouri Ed.D. 1958, North Texas St. Univ. M.S. 1949, Southeastern State College B.S. 1947, thesis—Auto Mechanics in Texas High Schools, diss—Vocational Education Needs of the People of Dent County Missouri  
**Mbr:** AIAA  
**b** May 15, 1923, Utica, Oklahoma, **m**, 2 ch, **res** 1120 College, Durant, Oklahoma 74701

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**Career:** Glassboro State College 1 year

**Education:** Indiana State Univ. M.S. 1966, Keene State College B.Ed. 1964

**Mbr:** AIAA, NEA, AAUP

**b** May 17, 1942, Quincy, Massachusetts, **m**, 1 ch, **res** 517 Highland Terrace, Pitman, New Jersey

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**Career:** Fairmont State College 1966—, Ind. Exp. 1956-68

**Education:** West Virginia University B.S.Me. 1958

**Mbr:** PTS

**b** May 26, 1935, Clarksburg, West Virginia, **m**, 2 ch, **res** 319 Pennsylvania Ave., Bridgeport, West Virginia 26330

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**WHITT, ELLISON LEROY**

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**Career:** Florida A & M University 1 yr., Pub. Sch. 10 yrs., Ind. Exp. 5 yrs.

**Education:** Florida State University B.S. 1967

**b** March 6, 1933, Seneca, South Carolina, **m**, 6 ch, **res** 2518 McElroy Street, Tallahassee, Florida 32304

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**Career:** Westmar College 1966–, Silliman University, Philippine Islands 1955-66, Pub. Sch. 1949-55, Missionary 1949-66

**Education:** University of Minnesota M.A. 1953, Mankato State B.S. 1949, thesis—The Consumer Objective in Industrial Arts

**Mbr:** AIAA,

**b** July 3, 1922, Lakefield, Minnesota, **m**, 5 ch, **res** 4049 Portland Avenue, Minneapolis, Minn.

**WIEBE, HUBERT J.**

Asst. Prof. (1964), Friends University, Wichita, Kansas 67213

**Career:** Friends University 11 years, Ind. Exp. 3 mon.

**Education:** Colorado State University M.A. 1953, Friends University B.S. 1952

**Mbr:** AIAA, ACIATE, NAITE

**b** July 17, 1929, Newton, Kansas, **m**, 4 ch, **res** 1926 Mentor, Wichita, Kansas 67213

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**Career:** Stout State Univ. 1954–, N.East Oklahoma A&M Jr. College 1947-53, Ind. Exp. 1953-54

**Education:** Univ. of Missouri Ed.D. 1954, Okla. State Univ. M.S. 1947, B.S. 1943, diss—A Follow-Up of Engineering Drop-Outs, Univ. of Mo.; thesis—Free and Inexpensive Teaching Aids for Metals Courses

**Mbr:** AIAA, ACIATE, NEA, EPT, NAITE, AVA

**Pub'ns:** IAVE, School Shop

**b** June 6, 1918, Stillwater, Oklahoma, **m**, 2 ch, **res** 325 12th St., Menomonie, Wisc. 54751

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**Career:** Iowa State Univ. 1948–, Public School 1938-42, 1946-48, Armed Service 1942-45

**Education:** Iowa State University M.S. 1950, University of Northern Iowa B.S. 1938, thesis—Research in Industrial Education for Advanced Degrees at Iowa State College Prior to 1950

**Mbr:** AIAA, ACIATE, EPT

**b** October 26, 1913, Humboldt, Iowa, **m**, 2 ch, **res** 1716 Northwestern, Ames, Iowa 50010

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**Career:** Bethel College 1964–, Public School 1960-64, Ind. Exp. 1955-57

**Education:** Colorado State College M.A. 1967, Bethel College B.S. 1960, thesis—An Evaluation of the Preparation of Industrial Arts Teacher Education Graduate at Bethel College

**Mbr:** AIAA, ACIATE, EPT, PDK

**b** December 29, 1935, Hillsboro, Kansas, **m**, 3 ch, **res** 2618 Minn. Ave., North Newton, Kansas 67117

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**Career:** Southeastern La. College 1958—, Northeast Voc. Tech. School 1954-58, Public School 1952-54

**Education:** Louisiana State Univ. M.S. 1962, University of South Western La. B.S. 1950, thesis—Factors Influencing an Expanding Industrial Arts Program

**Mbr:** PDK, KDP

**b** December 24, 1924, Winnsboro, Louisiana, **m**, 1 ch, **res** 810 W. Michigan, Hammond, Louisiana 70401

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**Career:** Grambling College 1957-67, Public Sch. 1948-50, 1952-57, Ind. Exp. 3 years

**Education:** Wayne State Univ. M.Ed. 1950, Southern University B.S. 1947, thesis—The Importances of Carpentry in Detroit Schools

**Mbr:** KAP, NEA, PDK, AIAA

**b** March 16, 1921, Columbia, Louisiana, **m**, 7 ch, **res** N. Marion 323, Grambling, La. 71245

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**Career:** McPherson College 17 years

**Education:** Kansas State University M.S. 1962, McPherson College B.S., thesis—A Proposed Curriculum for McPherson College

**Mbr:** AAUP

**m**, 4 ch, **res** Hyde Park, Utah 84318

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**Career:** Utah State University 1946—, Ind. Exp. 19 years

**Education:** Utah State Agricultural College M.S. 1953, B.S. 1950, thesis—Development of the Industrial Division at Utah State Agricultural College

**Mbr:** PDK, AVA, ADTSEA

**b** April 19, 1916, Bryon, Wyoming, **m**, 4 ch, **res** 457 7th North, Logan, Utah 84321

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**Career:** A&T State Univ. 1959—, 1953-57, Serv. 1957-59

**Education:** A&T State Univ. M.S. 1957, B.S. 1953, thesis—A Comparison of Machine Tools & Methods in Industry with School Shops

**Mbr:** AVA, ASTM

**Pub'ns:** The Tool & Manufacturing Engineer

**b** July 27, 1922, Gastonia, North Carolina, **m**, 3 ch, **res** 2205 New Castle Road, Greensboro, North Carolina 27406

**WILLIAMS, DENNIS OSCAR**

Instructor (1956), East Central State College, Ada, Oklahoma

**Career:** East Central State College 11 years, Public School 1939-66

**Education:** Oklahoma State Univ. M.S. 1947, East Central State College B.S. 1938, thesis—Explanation of Two Point Perspective for the High School

**Mbr:** AIAA, NEA

**b** October 30, 1912, Byars, Oklahoma, **m**, 1 ch, **res** 912 E. 8th, Ada, Oklahoma 74820

**WILLIAMS, OSCAR OLLINS**

Asst. Prof. (1960), Alcorn A&M College, Lorman, Mississippi

**Career:** Alcorn A&M College 1946—, Public School 1935-42, Ind. Exp. 1942-45

**Education:** Bradley University M.S. 1959, Tuskegee Institute B.S. 1935

**Mbr:** AVA

**b** February 18, 1906, Vaughan, Mississippi, **m**, 4 ch, **res** Alcorn A&M College, Lorman, Mississippi 39096

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Asst. Prof. (1968), Trenton State College, Trenton, New Jersey 08625

**Career:** Trenton State College 1 year, Public Schools 2 years

**Education:** Oswego State College M.S. 1967, Buffalo State College B.S. 1965, thesis—A Content Study of Graphic Arts at the High School Level

**Mbr:** IGAA

**Pub'ns:** Visual Communications Instructor

**b** April 25, 1942, Buffalo, New York, **m**, 1 ch, **res** 47 Florence Ave., Trenton, New Jersey 08625

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Prof. & Chrm. (1967), East Tennessee State Univ., Johnson City, Tenn. 37601

**Career:** East Tennessee State Univ. 1967—, Morehead State Univ. 1966-67, Georgia Southern College 1962-66, Univ. of Maryland 1959-61, Univ. of Florida 1955, 1958, 1959, Public School 1955-56, 1961-62, Accident Prevention School 1956-57, Armed Service 1957-58



**Education:** Univ. of Maryland Ed.D. 1963, Univ. of Florida M.Ed. 1959, B.S. 1955, diss—A Study of Judgments of Experts and Practitioners Concerning Superior Practices in Elementary School Industrial Arts

**Mbr:** AIAA, ACIATE, ACESIA, NEA, PKP, KDP, PDK, EPT, ILS

**Pub'ns:** Book—ACESIA 1968 Yearbook, Contributor; Journals—AV Journal, IAVE, The Journal of Industrial Arts Education

**b** October 2, 1933, Norwood, Ohio, **m**, 2 ch, **res** 1510 Crystal Springs Dr., Johnson City, Tennessee 37601

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**Career:** North Texas State Univ. 1962—, Abilene Christian College 1954-62, Southwest Mississippi Jr. College 1947-49, NTSU 1949-50, Public Schools 1952-54, Ind. Exp. 1941-42

**Education:** University of Missouri Ed.D. 1958, North Texas State Univ. M.S. 1952, B.S. 1947, diss—Status and Trends of Adult Education in the Public Schools of Missouri; thesis—A Study to Determine a Sound Program of Industrial Arts for the Northwest Schools

**Mbr:** PDK, EPT, AIAA, ACIATE, NAITE, NEA, AVA

**Pub'ns:** Journal of Industrial Arts Education

**b** October 13, 1919, Slidell, Texas **m**, 5 ch, **res** Box 5291, N.T. Sta., Denton, Texas 76203

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Instr. Industry and Technology (1965), Northern Illinois Univ., DeKalb, Illinois 60115

**Career:** Northern Illinois University 1965—, Purdue University 1956-57, 1961-65

**Education:** Purdue University M.S. 1964, University of Illinois B.S. 1958

**Mbr:** AIAA

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**Career:** S.C. State College 1956—, Ind. Exp. 1953-56

**Education:** New York Univ. M.A. 1961, North Carolina A and T B.S. 1949

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**Career:** Eastern Mich. Univ. 1966–, West Virginia Univ. 1965-66, Public School 1957-65

**Education:** West Virginia Univ. M.A. 1965, Kent State Univ. B.S.

**Mbr:** AIAA, PDK

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**WINTER, WESLEY PHILLIPS**

Assoc. Prof. (1962), The Pennsylvania State Univ., Univ. Park, Penn. 16802

**Career:** Pennsylvania State 1947–, Public Schools 1936-47

**Education:** The Pennsylvania State Univ. M.Ed. 1955, B.S. 1935, thesis—A Study of the Merits and Weaknesses of Correlating More Directly Course Instruction in Properties of Materials and in Manufacturing Processes Curriculum in Industrial Engineering

**Mbr:** ILS, PDK, ASM, ASEE

**Pub'ns:** Books—Introduction to Foundry Technology, Co-author, Gray Iron Foundry Foundry Practice, Co-author; Journals—IAVE, Foundry Magazine

**b** July 26, 1911, Myerstown, Pennsylvania, **m, 2 ch, res** 505 St. Pugh Street, State College, Pennsylvania 16801

**WINTERS, KENNETH W.**

Asst. Prof. (1967), Murray State Univ., Murray, Kentucky 42071

**Career:** Murray State University 1965–, Public School 1960-65, Armed Ser. 1957-58, Industry 1958-60

**Education:** Indiana University M.S. 1964, Murray State Univ. B.S. 1957, thesis—Teacher Shortages in Kentucky

**Mbr:** EPT, AIAA

**b** June 27, 1934, Marion, Kentucky, **m, 1 ch, res** 1500 Glendale Rd., Murray, Kentucky 42071

**WISE, KENNETH GORDON**

Assoc. Prof. (1950), Fairmont State College, Fairmont, West Virginia 26554

**Career:** Fairmont State College 19 years, Ind. Exp. 1941-45

**Education:** Ohio State M.A. 1945, Ohio Univ. B.S. 1934

**Mbr:** EPT, AIAA, ACIATE, AAUP

**Pub'ns:** Electricity-Electronics Lab Manual, History of Copper; Journals—IAVE, Ohio Education Association Journal, West Virginia Education Association Journal, School Shop

**b** March 13, —, Canton, Ohio, **m**, 2 ch, **res** 960 Coleman Ave., Fairmont, West Virginia 26554

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**Career:** Illinois State University 4 yrs., Public School 3 yrs., Chanute Field AFB 5 yrs., Ind. Exp. 11 yrs.

**Education:** Illinois State University M.S. 1961, B.S. 1960; thesis—A Proposed Course of Study in Power Mechanics

**Mbr:** PDK, KDP, ILS, ACIATE, AVA, FPS

**Major Research:** Farm Machinery—Four product designs being marketed

**b** September 27, 1914, Saunemin, Illinois, **m**, **res** 303 Phoenix Ave., Bloomington, Illinois 61701

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**Education:** N.C. A&I State Univ. M.S. 1966, B.S. 1963, thesis—Budgeting, Accounting, Purchasing, and Issuing of Industrial Education Supplies in the Secondary Schools of Virginia

**Mbr:** AIAA, NED

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**Education:** Calif. State College at Los Angeles B.A. 1964

**Mbr:** PIA, SPE, EPT

**Pub'ns:** Rangefinder Magazine, Journal of the Professional Photographers of America

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**Mbr:** AIAA, AVA, AAUP  
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**Education:** San Jose State College M.A. 1963, Wayne State Univ. B.S. 1958  
**Mbr:** PDK, EPT, ACIATE, AIAA  
**Pub'ns:** Book—Woodworking Fundamentals, Industrial Arts Textbook, Co-author;  
Journals—IAVE, School Shop, Journal of Industrial Teacher Education, Ontario Industrial Arts Bulletin, Michigan Industrial Education Society Newsletter  
**b** April 26, 1928, Edward, Alberta, Canada, **m**, 1 ch, **res** 3785 Brewster Road, Dearborn, Michigan 48120

**WOLD, WARREN J.**

Asst. Prof. (1964), Indiana State University, Terre Haute, Indiana 47809  
**Career:** Indiana State University 1967—, South Dakota State Univ. 1966-67, Indiana State University 1959-66, Public School 1954-57, Industry 3½ years  
**Education:** Stout State University M.S. 1959, B.S. 1951, thesis—Proposed Instructional Units in Mechanical Drawing for Pre-Engineering Course in Senior School College Preparatory Program  
**Mbr:** PDK, EPT, AVA, ACIATE, AAUP, AAEE  
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**Career:** Western Wash. State College 1966—, Univ. of Missouri 1965-66, Church College of New Zealand 1958-62, Public Schools 1957, 1954-55, University of Missouri 1962-65  
**Education:** Utah State Univ. M.S. 1960, B.S. 1954, diss—Problems, Practices, and Preceptions of Missouri Counselor with Regards to Vocational Education; thesis—A Critical Analysis of Textbook Reading Level Compared to Pupil Reading Achievement  
**Mbr:** PDK, AVA, AIAA  
**b** August 3, 1930, Cedar City, Utah, **m**, 6 ch, **res** 2615 Dakin St., Bellingham, Washington 98225

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Prof. (1965), Southwestern State College, Weatherford, Oklahoma 73096

**Career:** Southwestern State 10 years, Public Schools 5 years

**Education:** Colorado State Ed.D. 1963, Kansas State College M.S. 1958, Southwestern State B.S. 1953, thesis—Survey and Content in Industrial Crafts, diss—Analysis of the Perceived Objectives Among Industrial Arts Teachers

**Mbr:** PDK, AIAA, ACIATE

**Pub'ns:** The Oklahoma Industrial Arts News, School Shop, IAVE

**b** February 7, 1931, Meeker, Oklahoma, **m**, 2 ch, **res** 801 N. Kansas, Weatherford, Oklahoma 73096

**WOOLRIDGE, ROBERT ELMO**

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**Career:** Northern Arizona Univ. 1967—, Eastern Washington State College 1959-65, Pub. Schools 1948-58, Foreign Serv. Consultant 1965-67

**Education:** University of Missouri Ed.D. 1961 diss—Employment Opportunities and Training Needs for Technicians in the State of Washington with Projections to 1970; Oklahoma State Univ. M.S. 1953, thesis—The Placement and Follow-Up of Trade and Industrial Education Graduates from the Modesto High School; Northeastern State College B.S. 1948

**Mbr:** PDK, EPT, AIAA, AVA

**Pub'ns:** Books—Farm Mechanics and Farm Technicians in East Pakistan; Journals—American School Board Journal, Industrial Arts and Vocational Education, School Shop, Techoma

**b** Jan. 28, 1923, Claremore, Oklahoma, **m**, 4 ch, **res** 616 W. Havasupai St., Flagstaff, Ariz. 86001

**WORD, SAMUEL (I.i.)**

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**Career:** Utah State University 1964—, Public School 1960-64, Ind. Exp. 1956-59

**Education:** Utah State University M.S. 1964, B.S. 1956, thesis—A Study of Some Factors Influencing Boys of the Mesa High School to Take Vocational Auto Mechanics

**Mbr:** EPT, AVA, FPS

**b** Feb. 20, 1931, Cortez, Colorado, **m**, 4 ch, **res** 931 East 320 North, Logan, Utah 84321

**WRIGHT, LAWRENCE SYDNEY**

Professor (1967), Stout State University, Menomonie, Wisconsin 54751

**Career:** Stout State Univ. 1967—, Univ. of Northern Iowa 1949-67, Univ. of Mo. 1948-49, Armed Service 1951-53

**Education:** University of Mo. Ed.D. 1954, Stout State Univ. M.S. 1948, B.S. 1947, diss—High School Subjects Relative to Navy School Achievement, thesis—Individual Instruction Sheets for Industrial Arts

**Mbr:** NEA, AIAA, NAITE, ACIATE, AVA, EPT, AERA

**Pub'ns:** Books—Technical Drafting, ACIATE 13th Yearbook—Contributor; Journals—IAVE, School Shop, Journal of Industrial Teacher Education, AV Journal  
**b** Jan. 29, 1923, Fall River, Wisconsin, **m**, 2 ch, **res** 773 River Heights Road, Menomonie, Wisconsin 54751

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**Career:** Ball State University 1966—, State University College at Oswego 1963-66, Public School 1960-63

**Education:** Ball State University M.A. 1960, Stout State University B.S. 1959

**Mbr:** PDK, AIAA, ACIATE, NEA

**b** September 4, 1937, Klamath Falls, Oregon, **m**, 2 ch, **res** Rt. 1 Box 519, Muncie, Indiana 47301

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Prof., Head (1954), East Texas State University, Commerce, Texas 75428

**Career:** East Texas State University 1954—, Texas A&M Univ. 1946-54, Public School 1932-42, Ind. Exp. 1942-46

**Education:** Pennsylvania State Univ. Ed.D. 1953, Texas A&M Univ. M.S. 1939, East Texas State B.S. 1932, diss—Experimental Determination of the Value of Mirrors as an Aid in Demonstrating Operations in Ind. Arts; thesis—Analysis of Lighting and Ventilation of Ind. Arts Labr. in East Texas

**Mbr:** ILS, PDK, AIAA, NAITE

**Pub'ns:** AV Journal, IAVE, School Shop, American School and University

**b** March 23, 1909, Commerce, Texas, **m**, 2 ch, **res** 1808 Jefferson, Commerce, Texas 75428

**WUTTI, ALVIN ERNEST**

Assoc. Prof. (1961), Wisconsin State Univ., Whitewater, Wisc.

**Career:** Wisc. State Univ. 1961—, 1957-59, Mich. State Univ. 1960, Public Schools 1947-57, Ind. Exp. 1953-56, 1946

**Education:** Stout State Univ. M.S. 1947, B.S. 1946, thesis—Organization and Administration of the General Comprehensive Shop

**Mbr:** AIAA, ACESIA, NEA, EPT, PDK

**Pub'ns:** The Journal of Industrial Arts Education

**b** Nov. 24, 1916, Milwaukee, Wisc., **m**, 1 ch, **res** 245 S. Prairie, Whitewater, Wisc. 53190

**WYNN, PHILIP D.**

Assoc. Prof. (1963), Millersville State College, Millersville, Penn. 17551

**Career:** Millersville State College 1963—, Ohio Univ. 1960-63, Public School 1959-60

**Education:** Ball State Univ. M.A. 1960, Millersville State B.S. 1958, thesis—  
A Working Model of a Plastic Injection Molder

**Mbr:** PDK, PSP, ILS, AIAA, ACIATE, IGAEA, AAUP

**Pub'ns:** IAVE

**b** July 3, 1936, Lancaster, Penn. **m**, **res** 9 Leaf Park, Lancaster, Penn. 17603

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**Career:** S.W.T.S.C. 1967—

**Education:** S.W.T.S.C. B.S. 1954, B.S. 1953

**Mbr:** AIAA, EPT

**b** July 17, 1927, Bridgeport, Conn., **m**, 3 ch, **res** Rt. 3, 163-A, San Marcos, Texas 78666

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Assoc. Prof. (1967), Millersville State College, Millersville, Penn. 17551

**Career:** Millersville State College 1946—, New York Univ. 1939-41 & 45-46, Fresno State College 1931-32, Public Schools 1934-42, 1928-31, Ind. Exp. 1942-44

**Education:** Columbus Univ. M.A. 1934, Western State Univ. B.Ed. 1928

**Mbr:** KDP, PDK, ILS, AIAA, ACIATE, NEA, AIDD

**Pub'ns:** IAVE, School Shop

**b** March 5, 1906, Lewistown, Montana, **m**, 2 ch, **res** RFD No. 1, Millersville, Pennsylvania 17551

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**Career:** East Texas State University 1967—, Mississippi State Univ. 1966-67, Arkansas A&M College 1965-66, Texas A&M University 1963-65, Kansas State College of Pittsburg 1962-63, Ind. Exp. 1960-61

**Education:** Texas A&M University Ed.D. 1965, East Texas State University M.Ed. 1962, B.S. 1961, diss—An Experimental Study to Determine the Value of Projectuals in Presenting Selected Units of Basic Electricity

**Mbr:** ILS, EPT, PDK, AIAA, ACIATE

**Pub'ns:** Book—Electricity; Journals—IAVE, Visual Communications Instructor, Visual Communications Journal

**b** October 28, 1939, Cooper, Texas, **m**, 2 ch, **res** 2200 Mangum, Commerce, Texas 75428

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**Career:** Indiana State University 1958—, Public School 1951-58, Ball State Univ. 1948-51, Public School 1946-57, Ill. State Board for Vocational Education 1941-43, Armed Serv. 1944-46

**Education:** Indiana University Ed.D. 1959, Calif. Inst. of Technology M.S.

1944, Indiana State University B.S. 1941, thesis—Educational Film-Pseudo-adiabatic Cooling of Air Particles, diss—Analysis of Functions Performed in Operating a Local Program of Voc. & Practical Arts Education in Indiana  
**Mbr:** NEA, EPT, PDK

**Pub'ns:** School Shop, Teachers College Journal, Hoosier Schoolmaster, IAVE  
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**Career:** North Carolina State Univ. 1958—, Berry College 1945-57, Univ. of Florida 1953, Public School 1946-47, NYA 1940-43, Armed Service 1944-46, Ind. Exp. 1947-50

**Education:** Univ. of Florida Ed.D. 1953, M.A.E. 1951, B.S. 1951

**Mbr:** EPT, PKP, PDK, AIAA

**Pub'ns:** ACIATE, 3rd Yearbook, Co-author, Textbook Analysis, Co-author, Leadership in Industrial Arts, Co-author, A Guide to Curriculum Study in Industrial Arts, Co-author

**b** February 2, 1919, **m**, 2 ch, **res** 5249 Vann Street, Raleigh, North Carolina

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**Career:** Ill. State Univ. 1962—, Western Ky. State 1959-62

**Education:** Western Ky. St. M.A. 1960, B.S. 1959

**Mbr:** AVA, NEA, AIAA, NAITE, ACIATE

**b** May 6, 1937, Guston, Kentucky, **m**, 2 ch, **res** 903½ So. Univ., Normal, Illinois 61761

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**Career:** Louisiana State Univ. 1½ years, Public School 10 years, Ind. Exp. 3 years, Armed Service 1 year

**Education:** Louisiana State University M.S. 1965, Northwestern State College B.S. 1950

**Mbr:** AVA, EPT

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**Career:** Central Missouri State College 1965—, Univ. of Missouri 1963-65, Public Schools 1959-63, 1949-52, Armed Serv. 1953-54

**Education:** Univ. of Missouri Ed.D. 1965, Kearney State Teachers M.A. 1959, B.A. 1958, diss—An Analysis of Graduates of Day-Trade Auto Mechanics Pro-



grams in Missouri in Terms of Selected Psychological Traits and Environmental Factors with Implications for Selection

**Mbr:** AIAA, AVA, ACIATE, NAITE, PDK, NEA

**b** February 17, 1931, Guide Rock, Neb., **m**, 2 ch, **res** 705 Broad, Warrensburg, Missouri 64093

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**Career:** Arkansas A & M College 1966—, Texas A & M College 1964-66, Arlington State College 1956-64, Pub. Sch. 1953-56

**Education:** Texas A & M University M.S. 1955, B.S. 1953

**b** March 21, 1931, Temple, Texas, **m**, 3 ch, **res** P. O. Box 484, College Heights, Arkansas 71655

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**Career:** Calif. State College at L.A. 1959—, Pub. Sch. 1950-59, Armed Ser. 1946-47

**Education:** Los Angeles State College M.A. 1957 thesis—A Comprehensive General Shop Program for the West Covina Unified School District; Iowa State Teachers College B.A. 1950

**Mbr:** PDK, NEA, EPT

**Pub'ns:** Books—Man and the Motor Car, Co-author

**Major Research:** Jr. College Courses of Study; Safety

**b** October 14, 1927, Rossie, Iowa, **m**, 4 ch, **res** 16118 Elgenia Street, Covina, California

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**Education:** Univ. of Minnesota Ph.D. 1946, Harvard Univ. M.L.A. 1926, Ohio State Univ. B.S.Ed. 1933, B.S. 1937, diss—An Experimental Investigation to Determine the Effect of Different Methods of Instruction in Painting and Drawing on the Ability to Make Discriminatory Judgments in the Field of Painting and in other Fields of Art

**Mbr:** NAEA

**Pub'ns:** Books—Art Today, Co-author, Art for Daily Living, Co-author, Art Education Today, Editor, Art and Education, Editor, Art for the Academically Talented Student, Editor; Journals—Journal of National Art Education Association, Educational Leadership, Industrial Arts Teacher Journal, ASCD Journal, School Arts, Art Education

**b** August 15, 1905, Columbus, Ohio, **s**, **res** 62 Morton Street, New York, New York 10014

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**m**, 4 ch, **res** 96 Dorchester Road, Buffalo, New York 14213

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**Career:** Western Ill. Univ. 1958—, Public School 1948-58, Industry 1946-48, Armed Serv. 1943-46

**Education:** Bradley Univ. Ed.D. 1957, Kent State University M.Ed. 1950, South. Illinois Univ. B.Ed. 1943, diss—General Shop Crafts for the Jr. H.S.

**Mbr:** EPT, AIAA, ACIATE, NAITE

**Pub'ns:** Book—Leathercraft

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**Mbr:** PDK, AIAA

**Pub'ns:** IAVE

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Instructor, (1967), Stout State University, Menomonie, Wisc. 54751

**Career:** Stout State Univ. 1967—

**Education:** Stout State Univ. M.S. 1966, B.S. 1965, thesis—A Statistical Analysis of Technical Electives for Industrial Education Majors with General Industrial Education Concentrations

**Mbr:** AIAA

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**Education:** Kent State Univ. M.S. 1967, B.S. 1964, thesis—Instructional

Television with Implications for Industrial Arts

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# COLLEGES AND UNIVERSITIES FROM WHICH INDUSTRIAL ARTS TEACHER EDUCATORS HAVE RECEIVED THEIR DOCTORATES

(Number shown in parenthesis indicates the tally of educators having shown earned doctorate from the institution)

## **ALABAMA**

University of Alabama (1)

## **ARIZONA**

Arizona State University (3)

## **ARKANSAS**

University of Arkansas (2)

## **CALIFORNIA**

Stanford University (2)

University of California  
at Los Angeles (11)

## **COLORADO**

Colorado State College (37)

University of Denver (1)

## **CONNECTICUT**

University of Connecticut (3)

## **FLORIDA**

Florida State University (3)

University of Florida (3)

## **GEORGIA**

University of Georgia (1)

## **ILLINOIS**

Bradley University (24)

Loyala University (1)

Southern Illinois University (4)

University of Illinois (22)

## **INDIANA**

Indiana University (15)

Purdue University (4)

## **IOWA**

Iowa State University (5)

## **KANSAS**

University of Kansas (2)

## **LOUISIANA**

Louisiana State University (1)

## **MARYLAND**

University of Maryland (18)

## **MASSACHUSETTS**

Boston University (1)

## **MICHIGAN**

Michigan State University (9)

University of Michigan (3)

Wayne State University (15)

## **MINNESOTA**

University of Minnesota (23)

## **MISSOURI**

University of Missouri (100)

## **NEW YORK**

Columbia University (7)

Cornell University (2)

New York University (12)

Rutgers University (1)

State University College

Buffalo (3)

## **NORTH DAKOTA**

University of North Dakota (5)

**OHIO**

Ohio State University (34)  
University of Cincinnati (2)  
Western Reserve University (1)

**OKLAHOMA**

Oklahoma State University (3)  
University of Oklahoma (2)  
University of Tulsa (2)

**OREGON**

Oregon State University (3)  
University of Oregon (1)

**PENNSYLVANIA**

Pennsylvania State University (23)  
University of Pittsburg (4)

**TENNESSEE**

Peabody College (4)  
University of Tennessee (4)

**TEXAS**

East Texas State University (2)  
North Texas State University (1)  
Texas A & M University (24)  
University of Texas (1)

**UTAH**

Brigham Young University (1)  
Utah State University (1)

**WASHINGTON, D. C.**

George Washington University (1)

**WASHINGTON**

Washington State University (1)

**WYOMING**

University of Wyoming (3)

**(FOREIGN)**

International University (1)