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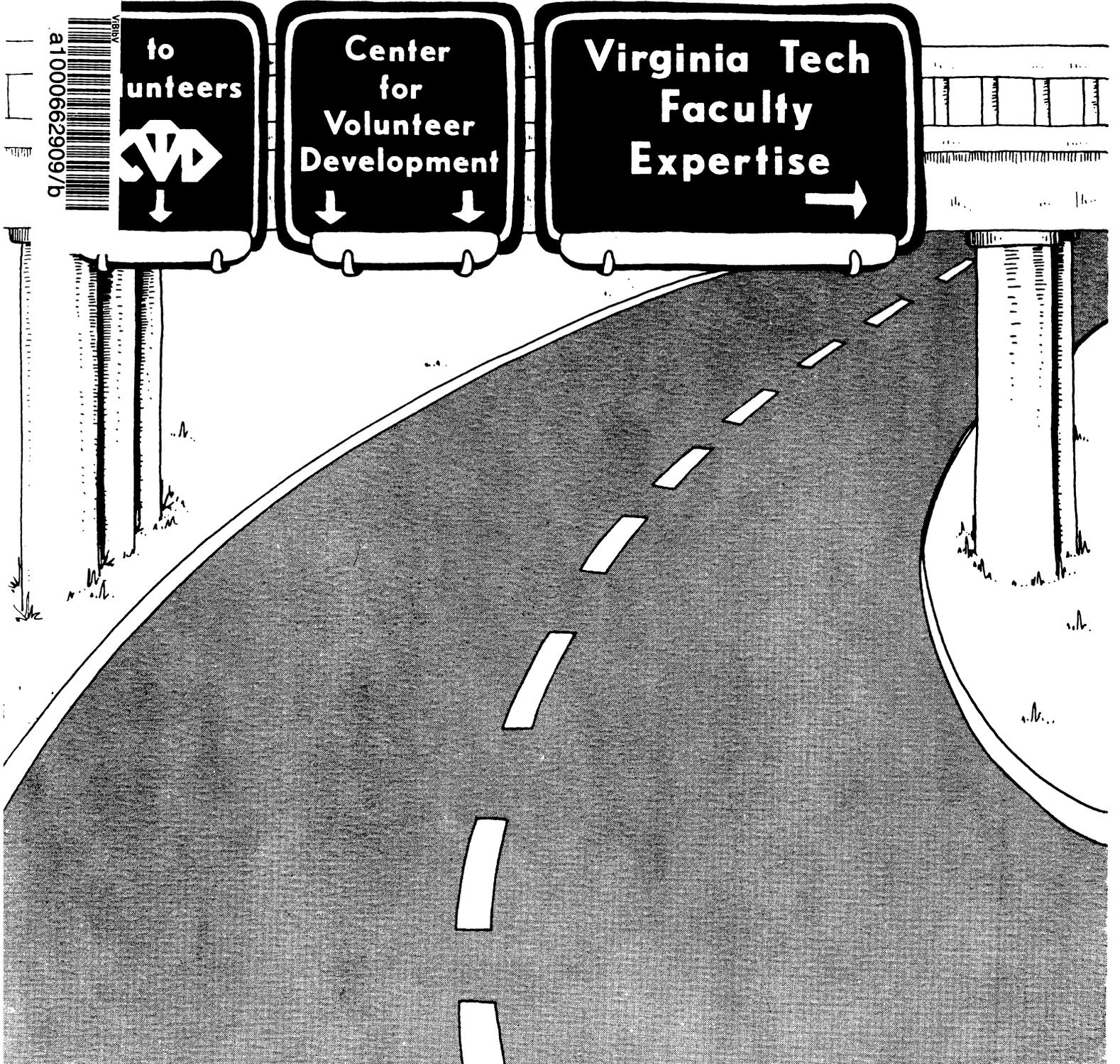
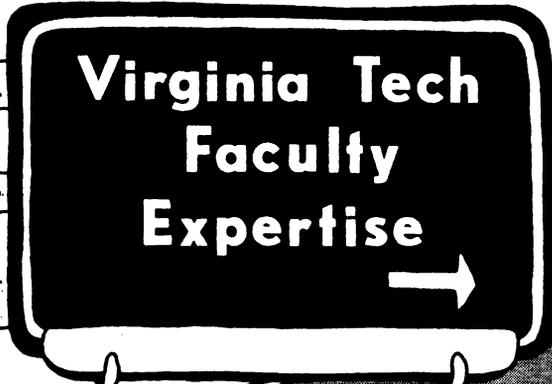
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Directory of Virginia Tech's Faculty Expertise

Cooperative Extension Service • Extension Division
Polytechnic Institute and State University • Blacksburg, Virginia 24061
Phone 330-001

a1000662909/b



The Center for Volunteer Development at Virginia Tech is a linking agency that seeks, in collaboration with Virginia's other voluntary/human service agencies, to link the problems (concerns) of volunteers and voluntary associations to the expertise of the faculty and staff members of Virginia Tech (and Virginia's other postsecondary institutions) who are willing to respond to problems of volunteers and voluntary associations. The Center performs this linking function through the use of the Extension network--local extension agents and Volunteer Specialists. It is through this linking that the Center seeks to increase the efficiency and effectiveness of the volunteering community.

The persons listed in this directory have voluntarily responded to a survey conducted by the staff of the Center for Volunteer Development to determine their professional skills and volunteer interests. The fact that an individual is listed in the directory does not constitute an endorsement of the Center or recommendation by the Center for Volunteer Development. Neither does inclusion in the directory constitute or infer an obligation or contractual arrangement between the Center and the individuals listed.

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DIRECTORY
OF
FACULTY EXPERTISE
FOR
VIRGINIA TECH

Edited by
Oscar M. Williams
and
Lawrence O. Robinson

September 1981

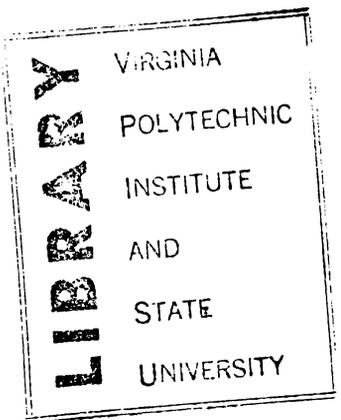
Second Edition

Center for Volunteer Development
Extension Division
Virginia Polytechnic Institute and State University
Blacksburg, Virginia

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Volunteers seeking to improve their organizations and communities as individuals and/or groups often face concerns beyond their experiential and educational means to resolve. Countless such groups have been forced to alter or terminate their "good" efforts because they could not afford high priced consultant's fees or just the actual expenses of professionals who were willing to voluntarily give of their time and energies. Now these groups may turn to their local county Extension agent for access to the academic community to help with their problems. This Directory of Faculty Expertise provides a means to readily identify faculty and staff at Virginia Tech who possess the narrow expertise in various areas volunteers may need help.

The editor and staff of the Center for Volunteer Development gratefully acknowledge the cooperation of the faculty who responded to our survey, thus providing information for inclusion in this Directory. Also, sincere appreciation is extended to Winston S. Moody who categorized the expertise, and to Teresa M. Hypes whose editing and typing skills made this publication possible.



INTRODUCTION

The purpose of this directory is to provide a listing of the expertise of the faculty of Virginia Polytechnic Institute and State University. It is intended for primary use by the Center for Volunteer Development (CVD), volunteering community, and faculty and staff of the University. The directory was compiled from questionnaire information and includes only those faculty members who responded prior to March 1981.

A listing in this directory does not necessarily mean the individual is available for outside consulting, special projects, or extension activities. Prior commitments, scheduling difficulties, and personal interests may preclude involvement of some faculty. It is suggested that requests from outside the University for faculty expertise be channeled through the Center for Volunteer Development to determine availability of faculty, provide appropriate planning of activities, as well as to identify additional sources of expertise.

The directory is divided into three sections. The first section is an alphanumerical listing which lists the individuals alphabetically with an assigned index number. This listing includes all of the pertinent information supplied by the faculty member.

The second section is an index by field of specialization. This index attempts to categorize wording supplied by the faculty member and to

cross-reference closely related fields. The third section is an index of volunteer expertise and interest. This index, too, attempts to categorize wording supplied by the faculty member.

However some editorial judgment was used to limit the number of categories and to match individual specialties with these categories. Therefore, the user should carefully search the index to locate all categories which might include a particular specialty.

Every effort has been made to prepare an errorless directory. However, if any errors or omissions are found, please notify the Center for Volunteer Development.

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ALPHA-NUMERICAL LISTING

FACULTY NUMBER 001

Acock, Alan C.
Associate Professor
Sociology
656 McBryde Hall
961-5341

*Now at LSU
Baton Rouge*

EXPERTISE:
Social Psychology
Sociology of the Family
Research Methods

FACULTY NUMBER 002

Adriance, Thomas J.
Assistant Professor
History
560B McBryde Hall
961-5332

EXPERTISE:
European History
Modern France
French Revolutionary & Napoleonic Eras
Modern European Military History

FACULTY NUMBER 003

Akins, Robert E.
Assistant Professor
Engineering Science & Mechanics
220 Norris Hall
961-6744

EXPERTISE:
Wind Loading of Structures
Wind Power Applications
Atmospheric Dispersal of Pollutants

FACULTY NUMBER 004

Alexander, S. A.
Assistant Professor
Plant Pathology & Physiology
101L Price Hall
961-5030

EXPERTISE:
Forest Pathology
Tree Diseases
Pest Management
Plant Disease Epidemiology

FACULTY NUMBER 005

Allen, C. Dean
Professor & Extension Leader
4-H
119 Hutcheson Hall
961-6373

EXPERTISE:
Youth International Programs
Organizational Management
Land-Use Planning

FACULTY NUMBER 006

Allred, Richard D.
Instructor
Business Administration
White House, Room 202
961-7700

EXPERTISE:
Taxation
Corporate Law
Bankruptcy

FACULTY NUMBER 007

Amateis, Ralph L.
Research Associate
Forestry & Forest Products
304 Cheatham Hall
961-7268

EXPERTISE:
Data Acquisition & Analysis/Trees
Computer Modeling

FACULTY NUMBER 008

Anderson, Bruce M.
Professor
Biochemistry & Nutrition
113 Biochemistry Building
961-6315

EXPERTISE:
Biochemistry
Enzymology
Pyridine Nucleotide Chemistry

FACULTY NUMBER 009

Anderson, Paul F.
Associate Professor
Marketing
202D Pamplin Hall
961-5062

EXPERTISE:
Marketing
Industrial Leasing
Financial Aspects of Marketing
Organizational Buying Behavior
Marketing Strategy

FACULTY NUMBER 010

Andrew, Loyd D.
Associate Professor

Education
256 University City Office
961-7559

EXPERTISE:
Marketing of Higher Education
Private Higher Education
Financing of Higher Education
Administration of Higher Education

VOLUNTEER INTEREST AND EXPERIENCE:
Health Service Agencies
Mental Health Education

FACULTY NUMBER 011

Axelson, Jolein M.
Assistant Professor
Human Nutrition & Foods
302B Wallace Hall
961-6785

EXPERTISE:
Home Preparation
Preservation of Foods
Food Additives
Food Legislation & Regulation
Nutrition Education

FACULTY NUMBER 012

Axelson, Leland J.
Professor
Management, Housing, & Family Development
126 Jackson Street
961-7210 *Retired*

EXPERTISE:
Family Sociologist

FACULTY NUMBER 013

Baehr, Stephen
Associate Professor
Humanities/Foreign Languages
101A Holden Hall
961-5140

EXPERTISE:
Russian Literature
Russian Culture
Russian Language

FACULTY NUMBER 014

Baird, Donald G.
Associate Professor
Chemical Engineering
128 Randolph Hall
961-5998

EXPERTISE:
Polymer Processing
Food Processing
Suspension Rheology
Non-Newtonian Fluids

FACULTY NUMBER 015

Baker, Jerry L.
Assistant Professor
Agricultural Engineering
214 Seitz Hall
961-6090

EXPERTISE:
Agricultural Processing
Crop Drying
Biomechanics of Animal Tissue
Cooperative Education
Food Texture Measurement

FACULTY NUMBER 016

Bambach, Richard
~~Associate~~ Professor
Geological Sciences
3046A Derring Hall
961-5401

EXPERTISE:
Paleozoic Fossils
Paleogeography
Paleozoic Stratigraphy
Paleoecology

FACULTY NUMBER 017

Barclay, Nancy A.
Professor
Management, Housing, & Family Development
224 Wallace Hall
961-6163

EXPERTISE:
Home Management
Household Equipment
Family Economics
Consumer Education

FACULTY NUMBER 018

Barden, John A.
Associate Professor
Horticulture
249 Smyth Hall
961-5244

EXPERTISE:
Fruit Tree Production
Fruit Physiology
Photosynthetic Efficiency
Apple Rootstocks, varieties

FACULTY NUMBER 019

Barr, Marleen
Assistant Professor
English
304 Williams Hall
961-5824

EXPERTISE:
American Literature
Science Fiction
Women & Literature
Women's Private Genres

FACULTY NUMBER 020

Baumes, Harry
Assistant Professor
Agricultural Economics
202 Hutcheson Hall
961-5738

EXPERTISE:
Marketing (Fruits & Grains)
Price & Demand Analysis
Agricultural Policy Analysis
Quantitative Methods

FACULTY NUMBER 021

Baumgartner, Frederick J.
Associate Professor
History
504 McBryde Hall
961-5307

EXPERTISE:
Sixteenth Century France
Church History
History of Political Thought
Military History 1300-1750
Weapons Development

VOLUNTARY INTEREST AND EXPERIENCE:
Church Governance

FACULTY NUMBER 022

Beal, Wilfred E.
Assistant Professor
Animal Science
26D Agnew Hall
961-5134

EXPERTISE:
Female Reproductive Physiology
Animal Physiology & Endocrinology
Swine Breeding Herd Management
Reproductive Experimental Surgical & Lab
Techniques

FACULTY NUMBER 023

Beams, Floyd A.
Professor
Accounting
317 Pamplin Hall
961-6588

EXPERTISE:
Accounting for Business
Inflation Accounting
Non-Profit Organization Accounting

FACULTY NUMBER 024

Bedard, Roger L.
Assistant Professor *Now at Arizona*
Theatre Arts *(Tucson)*
211 Performing Arts Bldg.
961-7624

EXPERTISE:
Theatre for Children
Drama in the Classroom
Dramatic Literature for Children
Puppetry

FACULTY NUMBER 025

Bedford, Mary Ruth
Associate Professor
Human Nutrition & Foods
326 Wallace Hall
961-6783

EXPERTISE:
Dietetics
Dietetic Education
Food Service Management

FACULTY NUMBER 026

Bell, James B.
Professor
Agricultural Economics
307 Hutcheson Hall
961-6302

EXPERTISE:
Agricultural Cooperatives
Agribusiness Management
Agricultural Marketing
Organization of Agricultural Enterprises

FACULTY NUMBER 027

Bell, Norris
Associate Professor
Donaldson Brown Center for Continuing Education
141 Continuing Educ. Center
961-6208

EXPERTISE:
 Conference Planning, Budgeting, Evaluation
 Organizational Management
 Theory & Methodology of Continuing & Adult
 Education
 Administration of Community Colleges

FACULTY NUMBER 028

Bennett, A. W.
 Professor
 Electrical Engineering
 144 Whittemore Hall
 961-5961

EXPERTISE:
 Digital Systems Design
 Digital Computer Systems
 Computer Simulation
 Process Control

FACULTY NUMBER 029

Bentley, Ernest
 Assistant Professor
 Agricultural Economics
 305A Hutcheson Hall
 961-7726

EXPERTISE:
 Farm Management
 Computerized Management Aids
 Livestock Production
 Fertilizer Response

FACULTY NUMBER 030

Berns, Robert G.
 Assistant Professor
 Vocational & Technical Education
 210 Lane Hall
 961-5191

EXPERTISE:
 Distributive Education
 Vocational Education
 Curriculum Development
 Student Youth Organizations

VOLUNTARY INTEREST AND EXPERIENCES:
 Student Youth Organizations

FACULTY NUMBER 031

Bird, Gerald
 Assistant Professor
 Management, Housing, & Family Development
 235 Wallace Hall
 961-6677

EXPERTISE:
 Financial Management
 Dual-Career Families

FACULTY NUMBER 032

Bird, Gloria W.
 Assistant Professor
 Management, Housing, & Family Development
 205 Wallace Annex
 961-6526

EXPERTISE:
 Dual-Career Families
 Employed Women
 Male & Female Sex Roles
 Aging

FACULTY NUMBER 033

Blanton, John C.
 Instructor
 Mechanical Engineering
 106 Randolph Hall
 961-7468

EXPERTISE:
 Thermodynamics & Fluid Flow
 Gas Turbine Theory & Practice
 Heat Transfer

FACULTY NUMBER 034

Blaser, Roy E.
 Professor
 Agronomy
 236 Smyth Hall
 961-6482 *Retired*

EXPERTISE:
 Forage-Animal Management Systems
 Erosion

FACULTY NUMBER 035

Blaylock, Bruce K.
 Assistant Professor
 Management Science
 107 Pamplin Hall
 962-5804

EXPERTISE:
 Problem-Solving Skills
 Decision Systems
 Risk Perception

FACULTY NUMBER 036

Blum-West, Dina
Instructor
Communication Studies
201 Price House
961-6507

EXPERTISE:
Speech Pathology
Handicapped Populations
High Risk Infants
Language Development in Children

FACULTY NUMBER 037

Borko, Hilda
Assistant Professor
Education
304 War Memorial Gym
961-5122

EXPERTISE:
Educational Program Evaluation
Evaluation of Instruction
Teacher Education

FACULTY NUMBER 038

Bostian, Charles W.
Professor
Electrical Engineering
219 Whittemore Hall
961-6834

EXPERTISE:
Satellite Communications
Radio Wave Propagation
Antennas
Radio System Design

FACULTY NUMBER 039

Bovard, Kenley P.
Associate Professor
Animal Science
22 Agnew Hall
961-5134

EXPERTISE:
Beef Cattle
Inbreeding in Beef Cattle
Computer Programming

VOLUNTEER EXPERIENCE AND INTEREST:
Boy Scouts: Camping, Cooking, Hiking
Mental Retardation

FACULTY NUMBER 040

Bowen, Samuel P.
Associate Professor
Physics
119 Robeson Hall
961-5036

EXPERTISE:
Energy Use
Energy Conservation
Energy Resources
Solid State Physics
Biophysics

FACULTY NUMBER 041

Braden, Roberts A.
Director
Instructional Development Division
133 McBryde Hall
961-5879

EXPERTISE:
Instructional Technology
Techniques of College Teaching
Instructional Visuals
Systematic Design of Instruction

FACULTY NUMBER 042

Brant, William L.
Professor
Agricultural Economics
303D Hutcheson Hall
961-5739

EXPERTISE:
Farm Management
Farm Planning
Record Analysis
Production Economics

VOLUNTEER INTEREST AND EXPERIENCE:
Resource person to groups needing agricultural
expertise in reaching decisions

FACULTY NUMBER 043

Brinson, Halbert F.
Professor
Engineering Science & Mechanics
326 Norris Hall
961-6627

*now in
California*

EXPERTISE:
Stress Analysis
Polymers & Composites
Viscoelasticity
Testing Stress Properties
Failure & Fracture Mechanics

FACULTY NUMBER 044

Broderick, John
Assistant Professor
Physics
317 Robeson Hall
961-5321

EXPERTISE:
Telescopes
Astronomy
Radiotelescopes
Extraterrestrial Intelligence

FACULTY NUMBER 045

Brown, Ezra A.
~~Associate~~ Professor
Mathematics
568 McBryde Hall
961-5280

EXPERTISE:
Mathematics, Theory of Numbers
Graph Theory
Mathematical Models
Edward Kennedy (Duke) Ellington Music

FACULTY NUMBER 046

Brumback, Thomas B., Jr.
Assistant Professor
Agronomy
365 Smyth Hall
961-6485

EXPERTISE:
Agricultural Climatology
Climatic Inputs on Agriculture
Crop Micro Climates
Weather Instrumentation

FACULTY NUMBER 047

Buikema, Arthur L.
Professor
Biology
1000 Derring Hall
961-5180

EXPERTISE:
Aquatic Toxology
Zooplankton Biology
Effects of Hazardous Chemicals

VOLUNTEER INTEREST AND EXPERIENCE:
Water Pollution
Impact of Toxicants on Aquatic Ecosystem
Toxicity Test Methods
Water Quality Criteria

FACULTY NUMBER 048

Burge, Penny L.
Assistant Professor
Home Economics Education
200 Lane Hall
961-5377

EXPERTISE:
Home Economics Education
Vocational Education

VOLUNTEER INTEREST AND EXPERIENCE:
Planned Parenthood
Head Start

FACULTY NUMBER 049

Burkhart, Harold E.
Professor
Forestry
319 Cheatham Hall
961-6952

EXPERTISE:
Forest Inventory
Forest Growth Prediction

FACULTY NUMBER 050

Burkhart, Velda B.
Associate Professor
University Libraries
208 Carol Newman Library
961-6737

EXPERTISE:
Library Science
Classification & Cataloging of Library Materials

FACULTY NUMBER 051

Burns, John Allen
~~Associate~~ Professor
Mathematics
440 McBryde Hall
961-5279

EXPERTISE:
Control Theory
Differential Equations
System Identification
Functional Differential Equations

FACULTY NUMBER 052

Burnsed, Vernon
~~Associate~~ Assistant Professor
Performing Arts & Communication
305 Performing Arts Building

EXPERTISE:
 Music Education
 Instrumental Music
 Middle School Music
 Jazz/Improvisation

FACULTY NUMBER 053

Buss, Glenn R.
 Associate Professor
 Agronomy
 328 Smyth Hall
 961-6483

EXPERTISE:
 Plant Breeding & Genetics
 Soybean Breeding
 Soybean Varieties

FACULTY NUMBER 054

Byers, Elizabeth S.
 Instructor
 English
 110E Williams Hall
 961-5986

EXPERTISE:
 English Compositions
 Resume & Letters of Application

VOLUNTEER INTEREST AND EXPERIENCE:
 Church
 Meals on Wheels
 Friend of Library

FACULTY NUMBER 055

Cairns, John, Jr.
 Professor
 Biology
 1020 Derring Hall
 961-5538

EXPERTISE:
 Environmental Quality
 Hazard Evaluation of Toxic Chemicals
 Rehabilitation of Damaged Ecosystems
 Biological Monitoring

FACULTY NUMBER 056

Capps, Oral
 Assistant Professor
 Agricultural Economics
 301B Hutcheson Hall
 961-6844

EXPERTISE:
 Econometric Analysis
 Demand & Price Analysis
 Energy Issues

FACULTY NUMBER 057

Carter, Dean
 Professor
 Art
 21A Owens Hall
 961-5547

EXPERTISE:
 Sculpture
 Art

FACULTY NUMBER 058

Carter, Margery E.
 Associate Professor
 Bacteriology
 105 University City Office
 961-7174

EXPERTISE:
 Veterinary Microbiology

VOLUNTEER INTEREST AND EXPERIENCE:
 New Zealand
 Geology/Agriculture

FACULTY NUMBER 059

Chappell, William E.
 Professor
 Plant Pathology & Physiology
 416 Price Hall
 961-5789

EXPERTISE:
 Plant Growth with Herbicides
 Vegetation Management
 No-tillage Crop Production

FACULTY NUMBER 060

Chen, Dan
 Assistant Professor
 Electrical Engineering
 332 Whittemore Hall
 961-7790

EXPERTISE:
 Power Electronics
 Magnetics
 Motor Control
 Computer Simulation

FACULTY NUMBER 061

Chen, Jiann Shin
 Assistant Professor
 Anaerobic Microbiology
 Anaerobe Laboratory
 961-7129

EXPERTISE:
 Biological Nitrogen Fixation
 Hydrogen Metabolism in Micro-organisms
 Hydrogenase
 Electron Carriers of Low Oxidation-Reduction
 Potential

FACULTY NUMBER 062

Chiang, Robert N. S.
 Professor
 Architecture & Urban Design
 202E Cowgill Hall
 961-5456

EXPERTISE:
 Energy Conservation
 Passive Solar Energy Applications
 Domestic Solar Hot Water Heating Design
 Energy Conscious Building Design

VOLUNTEER INTEREST AND EXPERIENCE:
 Community Energy Workshops
 Energy Related Technical Assistance

FACULTY NUMBER 063

Claus, George W.
 Associate Professor
 Biology
 5008 Derring Hall
 961-5196

EXPERTISE:
 Bacterial Metabolism
 Microbial Degradation of Industrial Polluta
 Electron Microscope Use

FACULTY NUMBER 064

Clegg, Eric D.
 Associate Professor *not at VaTech*
 Veterinary Biology
 104 University City Office
 961-7666

EXPERTISE:
 Fertilization in Mammals
 Artificial Insemination
 Breeding Management

FACULTY NUMBER 065

Clifford, Alan F.
 Professor *Retired*
 Chemistry
 109 Davidson Hall
 961-5391

EXPERTISE:
 Inorganic Chemistry
 Non-metal Chemistry
 Qualitative Analysis
 Inorganic Polymers

VOLUNTEER INTEREST AND EXPERIENCE:
 Inorganic Chemical Education
 Proper Use of English Language

FACULTY NUMBER 066

Clouse, James P.
 Professor
 Vocational Technical Education
 105 Lane Hall
 961-6836

EXPERTISE:
 Vocational Education
 Agricultural Education
 Methods of Teaching
 Leadership

FACULTY NUMBER 067

Clowes, Darrell
 Assistant Professor
 Curriculum & Instruction
 258 University City Office
 961-7560

EXPERTISE:
 Curriculum in Two-year Colleges
 General Education
 Remedial Education
 Social Issues in Higher Education

VOLUNTEER INTEREST AND EXPERIENCE:
 Director, U. S. Peace Corps, Korea

FACULTY NUMBER 068

Coffey, Joseph D.
 Professor
 Agricultural Economics
 323B Hutcheson Hall
 961-5032

EXPERTISE:

Agriculture Policy
World Agriculture
Agricultural Trade
Farm Management

FACULTY NUMBER 069

Collins, Eldridge R., Jr.
Associate Professor
Agricultural Engineering
310 Seitz Hall
961-7600

EXPERTISE:

Waste Management & Pollution Control
Livestock Housing & Equipment
Home Woodstove Use
Biogas Production Systems

FACULTY NUMBER 070

Collins, William F.
Associate Professor
Food Science & Technology
128 Food Science & Technology
961-6264

EXPERTISE:

Food Products
Dairy Products
Food Processing
Sanitation Procedures

FACULTY NUMBER 071

Conley, Houston
Professor
Administrative & Educational Services
238 University City Office
961-5082

EXPERTISE:

Communication Skills
Needs Assessments
Organizational Development

FACULTY NUMBER 072

Contractor, Dinshaw N.
Associate Professor
Civil Engineering
303 Norris Hall
961-6069

EXPERTISE:

Hydraulic Structures
Hydrological Aspects of Storms, Floods, & Tides
Waterhammer Analysis of Pipelines
Stormwater Systems

FACULTY NUMBER 073

Copenhagen, Jackson S.
Associate Professor
Animal Science
16 Agnew Hall
552-5362

EXPERTISE:

Sheep Management
Beef Cattle Management

FACULTY NUMBER 074

Cosgriff, John C.
Assistant Professor
Preparations Department
Carol Newman Library
961-6737

EXPERTISE:

Librarianship
Mormon Religion
Catholic-Irish-American Genealogy

FACULTY NUMBER 075

Councill, George D.
Assistant Professor
Music
302 Performing Arts Building
961-5695

*now at Albany St.,
Albany, Georgia*

EXPERTISE:

Church Music
Hymnology
Group Keyboard Instruction
Design & Purchase of Pipe Organs

VOLUNTEER INTEREST AND EXPERIENCE:

Work with churches in rebuilding or purchasing an organ

FACULTY NUMBER 076

Cranford, Jack A.
Assistant Professor
Biology
2113B Derring Hall
961-6056

EXPERTISE:

Physiological Ecologist
Mammalogy
Vertebrate Zoology
Ecology

FACULTY NUMBER 077

Crofts, George
Associate Professor
Arts & Sciences
2088 Derring Hall
961-5982

EXPERTISE:
Mathematics (linear spaces)

FACULTY NUMBER 078

Cross, Gerald H.
Associate Professor
Fisheries & Wildlife Sciences
100 Cheatham Hall
961-5573

EXPERTISE:
Wildlife Management
Wildlife Ecology

FACULTY NUMBER 079

Crunkilton, John R.
Professor
Vocational Technical Education
106 Lane Hall
961-6836

EXPERTISE:
Learning
Discipline
Curriculum Development
Human Relations

FACULTY NUMBER 080

Cunningham, Gary M.
Associate Professor
Accounting
311 Pamplin Hall
961-6100

EXPERTISE:
Financial Reporting
International Accounting

FACULTY NUMBER 081

Curry, Dan P.
Assistant Professor
Communication Studies
103 Performing Arts Building
961-7622

EXPERTISE:
Filmmaking
Lighting for Film and Television
Film Teaching
Script Writing
Proposal Writing for Film/Video Grants

FACULTY NUMBER 082

Dawson, Kenneth E.
Professor
4-H
105 Hutcheson Hall
961-6371

Retired

EXPERTISE:
Youth Development
Education Administration
Counseling
Staff Development
Continuing Education

VOLUNTEER INTEREST AND EXPERIENCE:
4-H Adult Volunteer
Leadership Development

FACULTY NUMBER 083

Dean, James W.
Vice-President
Student Affairs
121 Patton Hall
961-6273

Retired

EXPERTISE:
Student Personnel
Student Life
University Administration
University Housing
Fraternities & Sororities
University Placement

VOLUNTEER INTEREST AND EXPERIENCE:
University Administration

FACULTY NUMBER 084

Deaton, Brady J.
Associate Professor
Agricultural Economics
312A Hutcheson Hall
961-7513

*not at**Va Tech*

EXPERTISE:
Industrial Location
Capital Formation
Economics of Migration
Food Aid Policy & Foreign Assistance
Community Development Cooperatives

VOLUNTEER INTEREST AND EXPERIENCE:
Peace Corps Volunteer (Thailand)
Establishing Community-owned Manufacturing
Plant in Tennessee
Appalachian Regional Policy

FACULTY NUMBER 085

Debney, George C., Jr.
Associate Professor
Mathematics
552 McBryde Hall
961-5516

not at VaTech

EXPERTISE:
Differential Geometry
Mathematical Physics
Mathematical Modeling

VOLUNTEER INTEREST AND EXPERIENCE:
Music
Photography
Cub Scouts
Blacksburg New School
PTA

FACULTY NUMBER 086

Dellers, Robert W.
Associate Professor
Veterinary Medicine
Veterinary Medical Res. Ctr.
961-7666

EXPERTISE:
Virology
Infectious Diseases
Microbiology
Veterinary Medicine

FACULTY NUMBER 087

Dennison, Brian K.
Assistant Professor
Physics
315A Robeson Hall
961-5186

EXPERTISE:
Radio Astronomy
Astrophysics
X-Ray Astronomy
Extragalactic Research

FACULTY NUMBER 088

DeNoble, Alex F.
Instructor
Business Administration

#7, Building 276
961-7756

EXPERTISE:
Certified Public Accountant
Small Business Development

VOLUNTEER INTEREST AND EXPERIENCE:
Small Business Development

FACULTY NUMBER 089

Desai, C. S.
Professor
Civil Engineering
302D Norris Hall
961-7143

EXPERTISE:
Geomechanics
Structural Mechanics
Stress-Strain Behavior of Materials
Soil-Structure Interaction

FACULTY NUMBER 090

Dickey, Dorian M.
Assistant Professor
Theatre Arts
213 Performing Arts Building
961-5940

not at VaTech

EXPERTISE:
Voice/Movement/Acting for the Theatre

VOLUNTEER INTEREST AND EXPERIENCE:
Voice/Movement/Acting for the Theatre

FACULTY NUMBER 091

Dickey, John W.
Professor
Environmental & Urban Systems
201C Architecture Annex
961-5278

EXPERTISE:
Transportation
Regional Planning
Evaluation
Human Service Integration

VOLUNTEER INTEREST AND EXPERIENCE:
Church Mission & Outreach
Program Development

FACULTY NUMBER 092

Dillaway, Manson P.
Assistant Professor
Accounting
310E Pamplin Hall
961-6165

EXPERTISE:
Taxation
Auditing

FACULTY NUMBER 093

Diller, Thomas E.
Assistant Professor
Mechanical Engineering
100D Randolph Hall
961-7198

EXPERTISE:
Corrective Heat & Mass Transfer
Drying
Blood Oxygenation
Jet Impingement

FACULTY NUMBER 094

Distler, Paul A.
Professor
Theatre Arts
104 Price House
961-5005

EXPERTISE:
Directing
Dramatic Literature
Arts Administration

FACULTY NUMBER 095

Dodl, Norman R.
Professor
Curriculum & Instruction
300 War Memorial Gym
961-5587

EXPERTISE:
Teacher Education
Program Design & Development
Staff Development
Microcomputers in Education

FACULTY NUMBER 096

Donohue, Stephen J.
Associate Professor
Agronomy
425 Smyth Hall
961-6486

EXPERTISE:
Soil Testing
Plant Analysis
Crop Fertilization & Liming

FACULTY NUMBER 097

Donovan, Arthur L.
Professor
History
2095 Derring Hall
961-7687

*not at
VaTech*

EXPERTISE:
Social & Cultural Science & Technology
History of Science & Technology

FACULTY NUMBER 098

Doswald, Herman K.
Professor
Foreign Languages
108 Holden Hall
961-5361

EXPERTISE:
Modern German Literature
East German Literature
German Theatre History

VOLUNTEER INTEREST AND EXPERIENCE:
Developed Conversational Language
Programs for Adults

FACULTY NUMBER 099

Drake, Charles R.
Professor
Plant Pathology & Physiology
416C Price Hall
961-5251

EXPERTISE:
Fruit Tree Diseases
Plant Protection
Pest Management
Agricultural Quality Management
Orchard Management
Academic Career Advising

VOLUNTEER INTEREST AND EXPERIENCE:
Career Planning
Reviewing Student Honor
Probation Problems

FACULTY NUMBER 100

Drapeau, Don
Professor
Theatre Arts
203 Performing Arts Building
961-5536

EXPERTISE:
Theatre Design
Theatre Management
Theatre History
Stage Makeup

FACULTY NUMBER 101

DuBose, Robert T.
Professor
Division of Agriculture & Urban Practice
Veterinary Medicine Res. Ctr.
961-7666

EXPERTISE:
Avian Virology

FACULTY NUMBER 102

Duenk, Lester G.
Professor
Vocational Technical Education
302 Lane Hall
961-5175

EXPERTISE:
Curriculum for Trade & Industrial Education
Vocational Education
Planning School Shops
Safety Programs in School Shops

FACULTY NUMBER 103

Dugger, William, Jr.
Professor
Vocational Technical Education
368 Smyth Hall
961-6480

EXPERTISE:
Industrial Arts Education
Electricity/Electronics

FACULTY NUMBER 104

Dyer, Delwyn A.
Professor
Center for Volunteer Development
207 West Roanoke Street
961-7966

EXPERTISE:
Organizational Development
Community Resource Development
Social Structure/Social Organization
Volunteerism
Voluntary Associations

VOLUNTEER INTEREST AND EXPERIENCE:
Credit Union
Cooperatives
Youth Group Management

FACULTY NUMBER 105

Eastman, Ann H.
Instructor
Arts & Sciences Administration
2095C Derring Hall
961-6390

EXPERTISE:
Public Relations
Lobbying
Book Publishing
Careers for Women

VOLUNTEER INTEREST AND EXPERIENCE:
Book Publishing
Public Affairs
Executive Women's Council

FACULTY NUMBER 106

Eastman, Arthur M.
Professor
English
102 Williams Hall
961-6501

EXPERTISE:
Shakespeare
English Curriculum

VOLUNTEER INTEREST AND EXPERIENCE:
Shakespeare
English Curriculum

FACULTY NUMBER 107

Edward, Charles R.
Laboratory Technician
Chemical Engineering
153 Randolph Hall
961-6169

EXPERTISE:
Fermentation Technology
Chromatography
Microbiology
Enzyme Immobilization

VOLUNTEER INTEREST AND EXPERIENCE:

Home Gardening
Food Preservation

FACULTY NUMBER 108

Edwards, James C.
Instructor
4-H
445 Continuing Education Ctr.
961-4586

EXPERTISE:

Adult Education
Extension Education
Agricultural Education
Proposal Writing

VOLUNTEER INTEREST AND EXPERIENCE:

Wood Working
Coaching

FACULTY NUMBER 109

Edwards, John N.
Professor
Sociology
646 McBryde Hall
961-5360

EXPERTISE:

Sociology of the Family
Urban Sociology
Voluntary Associations
Social Participation

FACULTY NUMBER 110

Edwards, Patricia K.
Associate Professor
Environmental & Urban Systems
201B Architecture Annex
961-5177

EXPERTISE:

Human Service Programs
Survey Research
Urban Sociology
Social Participation
Voluntary Action Research

FACULTY NUMBER 111

Eiss, Norman S., Jr.
Professor
Mechanical Engineering
201 Randolph Hall
961-7192

EXPERTISE:

Polymers
Surface Topography Characterization
Mechanical Design
Stress Analysis
Tribology

FACULTY NUMBER 112

Eller, A. L., Jr.
Professor
Animal Science
32 Agnew Hall
961-5252

EXPERTISE:

Animal Breeding & Genetics
Beef Cattle Breeding
Beef Cattle Management

FACULTY NUMBER 113

Epley, Carl L.
Instructor
Laboratory Support Services
238 Whittemore Hall
961-5665

EXPERTISE:

Electrical Engineering
Television System Design
Telecommunications
Electrical Fires

FACULTY NUMBER 114

Eustis, J. Christopher
Assistant Professor
Foreign Languages
104A Holden Hall
961-5606

EXPERTISE:

Hispanic Literature
Spanish Culture
Spanish Language
Portugese Language
Luso-Brazilian Literature, Culture, &
Civilization

FACULTY NUMBER 115

Ewald, Bruce
Professor
Veterinary Biology
104 University City Office
961-7666

EXPERTISE:
Animal Medicine
Renal Physiology
Veterinary Medicine

FACULTY NUMBER 116

Falkinham, Joseph O., III
Assistant Professor
Biology
4038 Derring Hall
961-5931

EXPERTISE:
Microbial Genetics
Epidemiology
Genetic Engineering
Patents for Microorganisms

VOLUNTEER INTEREST AND EXPERIENCE:
Episcopal Church Administration

FACULTY NUMBER 117

Farrier, Shirley C.
Associate Professor
Management, Housing, & Family Development
211 Wallace Hall
961-5758

EXPERTISE:
Child Development
Early Childhood Education
Career Projections of Youth
Exceptional Children

FACULTY NUMBER 118

Feimer, Nickolaus R.
Assistant Professor
Psychology
5099 Derring Hall
961-5814

EXPERTISE:
Social-Organizational Environment on Behavior
Environmental Quality Assessment
Scenic Quality Management

FACULTY NUMBER 119

Fell, Richard D.
Assistant Professor
Entomology
307 Price Hall
961-7207

EXPERTISE:
Agriculture
Beekeeping
Pollination
Bee Behavior
Stinging Insect Problems

VOLUNTEER INTEREST AND EXPERIENCE:
Beekeeping Operations

FACULTY NUMBER 120

Fenstermacher, Gary D.
Professor
Curriculum & Instruction
300 War Memorial Gym
961-5442

Not at VaTech

EXPERTISE:
Teacher Education
Federal Policy for Education
Philosophy of Education
State Educational Policy

FACULTY NUMBER 121

Fernandez, Antonio A.
Assistant Professor
Foreign Languages
104A Holden Hall
961-5606

EXPERTISE:
Spanish Speaking Minorities
Translating
Spanish-American Literature, Culture, &
Civilization
Cuban Revolution

FACULTY NUMBER 122

Feustel, Martha J.
Instructor
Business Administration
202B Pamplin Hall
961-7378

Not at VaTech

EXPERTISE:
Business Statistics

FACULTY NUMBER 123

Finklea, Harry O.
Assistant Professor
Chemistry
401A Davidson Hall
961-5902

EXPERTISE:
Electrochemistry
Solar Cells
Photo-Electro Chemistry

FACULTY NUMBER 124

Flowers, William L., Jr.
Professor
Extension Division
336 Burruss Hall
961-6249

EXPERTISE:
Administration
Program Planning
Majority-Minority Group Relationships
Program Evaluation
Contracts & Grants
Proposal Development

FACULTY NUMBER 125

Foley, Robert D.
Assistant Professor
Industrial Engineering & Operations Research
272 Whittemore Hall
961-7142

EXPERTISE:
Stochastic Processes
Queueing Network Theory
Applied Probability

FACULTY NUMBER 126

Fordyce, Rachel A.
Associate Professor
Arts & Sciences
126 Williams Hall
961-5144

*Not at
Vatech*

EXPERTISE:
Dramatic Literature
Children's Literature
Renaissance Literature

VOLUNTEER INTEREST AND EXPERIENCE:
Directing Plays
Casting Plays

FACULTY NUMBER 127

Frary, Robert B.
Professor
Learning Resources Center
2096 Derring Hall
961-5413

EXPERTISE:
Questionnaire Construction & Analysis
Test Development
Test Theory
Educational Research

FACULTY NUMBER 128

Frederick, Daniel
Professor
Engineering Science & Mechanics
225 Norris Hall
961-6651

EXPERTISE:
Composite Materials
Plate & Sheet Structures
Solid Mechanics
Continuum Mechanics
Engineering Mechanics

FACULTY NUMBER 129

Fritzen, James D.
Assistant Professor
Psychology
5076 Derring Hall
961-6660

EXPERTISE:
Learning
Memory for Verbal Materials
Perception of Words
Language Processing

FACULTY NUMBER 130

Fu, Victoria R.
Assistant Professor
Management, Housing, & Family Development
128 Wallace Hall
961-6148

EXPERTISE:
Cognitive & Social Development of Children
Self-Concept Development in Children
Infant Growth & Behavior
Parent-Child Interaction

FACULTY NUMBER 131

Fuller, Theodore D.
Assistant Professor
Sociology
671 McBryde Hall
961-6046

EXPERTISE:
Survey Research
Migration
Rural Development
Southeast Asia

FACULTY NUMBER 132

Furey, Michael J.
Professor
Mechanical Engineering
103 Randolph Hall
961-7193

EXPERTISE:
Tribology: Friction, Wear, & Lubrication
Problems of Man, Science, Technology, & Society
Creativity in Science, Engineering, & Art

FACULTY NUMBER 133

Furr, A. Keith
Professor
Nuclear Engineering
Plaza I
961-6775

EXPERTISE:
Radiation Safety
Nuclear Engineering
Neutron Activity Analysis
Health & Safety
Environmental Quality
Industrial Hygiene

FACULTY NUMBER 134

Gaines, Josephine
Associate Professor
Health Education
201 War Memorial Gym
961-7278

EXPERTISE:
Community Health Education
Sex Education
Mental Health
Teenage Pregnancy
Drugs & Pregnancy

FACULTY NUMBER 135

Garrett, J C
Assistant Professor
Horticulture
229 Smyth Hall
961-5584

Retired

EXPERTISE:
Community Improvement
Landscape Architecture
Landscape Horticulture
People Involvement
Village Development

FACULTY NUMBER 136

Geller, E. Scott
Professor
Psychology
5100 Derring Hall
961-6223

EXPERTISE:
Behavioral Science & Community Problem Solving
Community Psychology & Energy Conservation
Resource Recovery & Litter Control
Transportation Safety
Water Conservation
Shoplifting Prevention

VOLUNTEER INTEREST AND EXPERIENCE:
Solutions to Community Problems

FACULTY NUMBER 137

Ghare, P. M.
Associate Professor
Industrial Engineering & Operations Research
360 Whittemore Hall
961-5554

EXPERTISE:
Productivity
Inflation
Quality Control & Reliability
Mathematical Modeling

FACULTY NUMBER 138

Giegold, William C.
Professor
Business Extension
Plaza I, Building A
961-5566

EXPERTISE:
Management
Management by Objectives

VOLUNTEER INTEREST AND EXPERIENCE:
Goal Setting for Volunteer Boards & Professionals
Managing Volunteers in Voluntary Organizations &
City Government

FACULTY NUMBER 139

Gilbert, M. Charles
Professor
Geological Sciences
5064 Derring Hall
961-6688

*Now At
Texas A&M*

EXPERTISE:
Studies of Minerals
Field Mapping
Petrographic Studies of Rocks

FACULTY NUMBER 140

Giles, Robert H., Jr.
Professor
Fisheries & Wildlife Sciences
101B Cheatham Hall
961-5910

EXPERTISE:
Computer Information Systems
Wildlife Management
Ecology Systems
Land Use Planning

VOLUNTEER INTEREST AND EXPERIENCE:
Environmental Management Planning with
Cumberland Farm for Adolescents (New Kent)

FACULTY NUMBER 141

Good, Charles M.
Associate Professor
Geography
242 Hutcheson Hall
961-6886

EXPERTISE:
Locational Decision Making
Interviewing
Social & Cultural Analysis
Community Health
Low Income Communities
Third World Problems

FACULTY NUMBER 142

Good, Irving J.
Professor
Statistics
406 Hutcheson Hall
961-6904

EXPERTISE:
Foundations of Statistics
Probability Estimation
Decision Theory
Philosophy of Science

FACULTY NUMBER 143

Goodsell, Charles T.
Professor
Center for Public Administration & Policy
104 Draper Road
961-7302

EXPERTISE:
Behavior of Government Personnel
Public Administration

FACULTY NUMBER 144

Gorsline, George W.
Professor
Computer Science
544 McBryde Hall
961-6262

Deceased

EXPERTISE:
Computer Management
Computer Programming Methodology
Computer Architecture
Computer Science Education

FACULTY NUMBER 145

Goss, Rosemary C.
Instructor
Management, Housing, & Family Development
235 Wallace Hall
961-6677

EXPERTISE:
Appalachian Housing
Household Equipment-Energy Conservation
Social-Psychological Aspects of Housing
Housing Problems

FACULTY NUMBER 146

Graham, Richard T.
Assistant Professor
Curriculum & Instruction
314 War Memorial Gym
961-5558

EXPERTISE:
Remedial Reading
Elementary Curriculum Development
Learning Games
Dialect: Language, Reading, & Spelling

VOLUNTEER INTEREST AND EXPERIENCE:
School In-service Education
Classroom Demonstration
Research Support

FACULTY NUMBER 147

Graybeal, Jack D.
Professor
Chemistry
404 Davidson
961-5406

EXPERTISE:
Molecular Spectroscopy

FACULTY NUMBER 148

Greenberg, William
Professor
Mathematics
428 McBryde Hall
961-6535

EXPERTISE:

FACULTY NUMBER 149

Greene, Timothy J.
Assistant Professor
Industrial Engineering & Operations Research
150 Whittemore Hall
961-6574

EXPERTISE:
Manufacturing Systems
Machine Tools
Production Control
Production Management
Plant Layout

FACULTY NUMBER 150

Greenstein, Joel S.
Assistant Professor
Industrial Engineering & Operations Research
130 Whittemore Hall
961-5358

EXPERTISE:
Human Factors/Man-Machine Systems
Human-Computer Interaction
Human Decision Making
Mathematical Modeling

FACULTY NUMBER 151

Greender, Gordon C.
Professor
Geological Sciences
2062A Derring Hall
961-6030

EXPERTISE:
Oil & Gas Exploration
Oil & Gas Resources
Computer Analysis on Terrain
Geology

FACULTY NUMBER 152

Grossman, Lawrence S.
Assistant Professor
Geography
254 Henderson Hall
961-5774

EXPERTISE:
Economic Development in Third World Tropics
Human Ecology in the Third World
Peasant Agriculture
Papua, New Guinea

FACULTY NUMBER 153

Grover, Lynn, III
Professor
Geology
4064 Derring Hall
961-6213

EXPERTISE:
Geology & Tectonics of the Appalachians
Seismicity in Virginia
Applications of Regional Geology to Resource
Assessment
Disposal of Nuclear Waste
Nuclear Plant Sites

FACULTY NUMBER 154

Gunsten, Paul H.
Associate Professor
Physical Education
135A War Memorial Gym
961-6857

EXPERTISE:
Intramurals & Tournaments
Extramural Sports Clubs
Aquatics
Community Recreation

FACULTY NUMBER 155

Gurel, Lois M.
Associate Professor
Clothing, Textiles, & Related Arts
101A Wallace Hall
961-6162

EXPERTISE:
 Clothing: Social & Psychological Aspects
 Clothing for the Elderly & Handicapped
 Tailoring

VOLUNTEER INTEREST AND EXPERIENCE:
 Aging
 Clothing Needs, Problems, Alterations,
 Appearance, & Grooming
 Sewing & Crafts with Young People

FACULTY NUMBER 156

Gwazdauskas, Francis C.
 Associate Professor
 Dairy Science
 306C Saunders Hall
 961-5551

EXPERTISE:
 Cattle Endocrinology
 Cattle Reproduction
 Radioimmunoassays

FACULTY NUMBER 157

Habel, Katherine
 Assistant Professor
 Clothing, Textiles, & Related Arts
 103 Wallace Hall
 961-6178

EXPERTISE:
 Home Furnishings
 Interior Design

FACULTY NUMBER 158

Hagee, Gale L.
 Assistant Professor
 Vocational Technical Education
 304 Seitz Hall

EXPERTISE:
 Agricultural Mechanics
 Agricultural Education
 Student Recruitment
 Agricultural Facilities Development

FACULTY NUMBER 159

Hale, Maynard G.
 Associate Professor
 Plant Pathology & Physiology
 103A Price Hall
 961-6757

EXPERTISE:
 Plant Physiology
 Plant-Water Relations
 Chemical Interaction Among Plants
 Aexnie Culture of Plants

VOLUNTEER INTEREST AND EXPERIENCE:
 Scouting: Training & Leadership Development

FACULTY NUMBER 160

Hall, John R., III
 Associate Professor
 Agronomy
 421 Smyth
 961-5797

EXPERTISE:
 Turfgrass Management

FACULTY NUMBER 161

Hall, Otis
 Professor
 Forestry
 324 Cheatham Hall
 961-5482

EXPERTISE:
 Forest Economics
 Forest Management
 Forest Inventory
 Forest Planning

VOLUNTEER INTEREST AND EXPERIENCE:
 Woodland Owners Groups
 Conservation Groups & Forests

FACULTY NUMBER 162

Hammond, Guy B.
 Professor
 Philosophy & Religion
 145 Henderson Hall

EXPERTISE:
 Religion in American Life
 Contemporary Western Religion Thought
 Philosophy of Religion

FACULTY NUMBER 163

Haney, Harry L., Jr.
 Assistant Professor
 Forestry
 310 Cheatham
 961-5212

EXPERTISE:
 Management of Timberland
 Application of Federal Income & Gift Taxes
 to Forestry
 Economics of Private Nonindustrial Land

FACULTY NUMBER 164

Hanna, Dixon B.
 Assistant Professor
 Architecture & Urban Studies
 202 Cowgill Hall
 961-6386

EXPERTISE:
 Architectural Design
 Housing Policy
 Community Development & Decision Systems

FACULTY NUMBER 165

Harazick, Robert M.
 Professor
 Electrical Engineering
 148 Whittemore Hall
 961-5961

EXPERTISE:
 Computer Vision
 Artificial Intelligence
 Pattern Recognition
 Image Processing

FACULTY NUMBER 166

Harder, Martha
 Assistant Professor
 Educational Extension
 238 University City Office
 961-5338

EXPERTISE:
 Human Resources Management
 Organization & Administration of Higher
 Education
 Affirmative Action & Women
 Off-Campus Graduate Education
 Career Patterns

FACULTY NUMBER 167

Harris, John M.
 Assistant Professor
 Finance, Insurance, & Business
 208D Pamplin Hall
 961-7688

EXPERTISE:
 Business Finance
 Financial Institution
 Corporate Finance
 Banking

FACULTY NUMBER 168

Harrison, Robert L.
 Professor
 Agronomy
 420 Smyth Hall
 961-5798

EXPERTISE:
 Agronomy-Crops
 Seed Production & Processing
 Seed Certification
 Species Crops
 Extension Education

FACULTY NUMBER 169

Harshberger, Richard F.
 Associate Professor
 Center for Continuing Education
 135 CEC
 961-5242

EXPERTISE:
 Organizational Development
 Motivation & Human Relations
 Adult Education
 Program Development
 Public Speaking for Executives

FACULTY NUMBER 170

Hartman, Dennis A.
 Professor
 Dairy Science
 401 Saunders Hall
 961-6791

EXPERTISE:
 4-H Dairy & Youth
 Dairy Heifers Replacement
 Rearing Dairy Calves & Heifers

FACULTY NUMBER 171

Hartson, H. Rex
 Assistant Professor
 Computer Science
 562 McBryde Hall
 961-6053

EXPERTISE:
 Database Management
 Privacy & Security of Data
 Human-Computer Interaction
 Information Systems

FACULTY NUMBER 172

Hatzios, Kriton K.
 Assistant Professor
 Plant Pathology & Physiology
 Glade Road Research Center
 961-5808

EXPERTISE:
 Herbicides Mode of Action
 Metabolism of Herbicides
 Herbicides in the Environment
 Plant Protection

VOLUNTEER INTEREST AND EXPERIENCE:
 Greek Language

FACULTY NUMBER 173

Hawkins, George W.
 Professor
 Agronomy
 428 Smyth Hall
 961-6486

EXPERTISE:
 Lime & Fertilizer Use in Crop Production
 Soil Management
 Soil Testing
 Plant Tissue Analysis

VOLUNTEER INTEREST AND EXPERIENCE:
 County Agronomy Committees

FACULTY NUMBER 174

Head, J. Thomas
 Assistant Professor
 Learning Resources Center
 4 Patton Hall
 961-6821

EXPERTISE:
 Instructional Materials Design & Development
 Instructional Technology & Educational Processes

VOLUNTEER INTEREST AND EXPERIENCE:
 Boy Scouts

FACULTY NUMBER 175

Heath, Alan G.
 Associate Professor

Biology
 5028 Derring Hall
 961-5231

EXPERTISE:
 Animal Physiology
 Environmental Physiology
 Fish Physiology
 Bioethics

VOLUNTEER INTEREST AND EXPERIENCE:
 Human Population Growth
 Human Ecology

FACULTY NUMBER 176

Heath, Betty
 Assistant Professor
 Vocational Technical Education
 210 Lane Hall
 961-5191

EXPERTISE:
 Marketing & Distributive Education
 Competency-Based Vocational Education
 Curriculum Development
 Youth Organization

FACULTY NUMBER 177

Hechtman, Robert A.
 Professor
 Architecture & Environmental Design
 Plaza I
 961-7708

EXPERTISE:
 Structural Design
 Fire Design
 Building Construction Problems

FACULTY NUMBER 178

Heisterberg, Richard H.
 Assistant Professor
 Physics
 317 Robeson Hall
 961-6436

EXPERTISE:
 High Energy Particle Physics
 Particle Detectors
 Computers
 Microprocessor Applications

*Not at
 VaTech*

FACULTY NUMBER 179

Hendricks, Scott L.
Assistant Professor
Engineering Science & Mechanics
227C Norris Hall
961-7154

EXPERTISE:
Stability Theory
Flow Induced Vibrations
Rotor Dynamics
Analytical Dynamics

FACULTY NUMBER 180

Hensley, Wayne
Associate Professor
Communications Studies
201B Security Building
961-7625

EXPERTISE:
Clothing-Psychological Implications
Attitude Scaling & Measurement
Nonverbal Communications

FACULTY NUMBER 181

Herbert, William G.
Associate Professor
Health, Physical Education, & Recreation
214 War Memorial Gym
961-6565

EXPERTISE:
Exercise Physiology
Coronary Heart Disease & Risk Factors
Exercise Training in Coronary Heart Disease
Patients
Heart Stress & Distant Running

FACULTY NUMBER 182

Herdman, Terry
Associate Professor
Mathematics
438 McBryde Hall
961-5279

EXPERTISE:
Functional Differential Equations
Integral Equations
Differential Equations

FACULTY NUMBER 183

Herndon, James F.
Professor
Political Science
624 McBryde Hall
961-5351

EXPERTISE:
Congress
Interest Groups

FACULTY NUMBER 184

Herr, Cheryl
Assistant Professor
English
112 Williams Hall
961-7696

EXPERTISE:
Modern British & American Fiction
James Joyce
Irish Studies

FACULTY NUMBER 185

Hertzler, Ann A.
Associate Professor
Human Nutrition & Foods
207 Wallace Hall
961-6603

EXPERTISE:
Nutrition
Food Habits
Family Factors Associated with Food Habits
Nutrition Education

FACULTY NUMBER 186

Hibbard, Walter
Professor
Engineering Administration
301 Holden Hall
961-6473

EXPERTISE:
Energy & Fuel Resources
Materials
Environmental Economics
Technology & Society

FACULTY NUMBER 187

Hodes, Robert
Instructor
Psychology
4098 Derring Hall
961-6304

EXPERTISE:
Clinical Psychology
Psychophysiology

FACULTY NUMBER 188

Hoffman, Louise E.
Assistant Professor
History & Humanities
521 McBryde Hall
961-5168

*Now at
Penn State*

EXPERTISE:
German History
Modern European Intellectual History
History of Psychoanalysis
Women's History

FACULTY NUMBER 189

Holliman, Rhodes B.
Professor
Biology
2006 Derring Hall
961-5309

EXPERTISE:
Tropical Medicine
Medical Parasitology
General Parasitology
Human Anatomy & Physiology
Paleopathology: Osteopathology
Southwestern USA Archeology

VOLUNTEER INTEREST AND EXPERIENCE:
Latin America: Social, Political, & Economic
Conditions

FACULTY NUMBER 190

Holt, Robert N.
Instructor
College of Education
226 War Memorial Gym
961-5056

EXPERTISE:
Secretarial Development
Time Management
Motivation & Supervision

FACULTY NUMBER 191

Holtzman, Golde I.
Assistant Professor
Statistics
405C Hutcheson Hall
961-7927

EXPERTISE:
Stochastic Modeling of Biological Phenomena
Computer Simulation
Mathematical Ecology
Biostatistics

FACULTY NUMBER 192

Hon, David N. S.
Assistant Professor
Forest Products
210 Cheatham Hall
961-7678

EXPERTISE:
Modification of Fibers
Weathering & Protection of Wood
Paper Conservation
Photochemistry
Fibers & Polymer Chemistry

FACULTY NUMBER 193

Hooper, Gary L.
Professor
Plant Pathology & Physiology
Price Hall
961-6361

EXPERTISE:
Virus Diseases of Plants
Electron Microscopes
Plant Pathology

VOLUNTEER INTEREST AND EXPERIENCE:
Talks to School and Civic Groups on use of
Electron Microscopes in Agriculture & Biology

FACULTY NUMBER 194

Hornor, Sally G.
Assistant Professor
Biology
1003 Derring Hall
961-5884

EXPERTISE:
Microecology of Aquatic Systems
Biogeochemical Cycles in Aquatic Systems
Fossil Fuel Combustion on Aquatic Systems

FACULTY NUMBER 195

Hosmane, Narayan S.
Assistant Professor
Chemistry
105 Davidson Hall
961-5394

EXPERTISE:

Inorganic & General Chemistry
 Silicon Hydrides
 Boron Hydrides
 Germanium Hydrides
 Solid Rockets Propellants

VOLUNTEER INTEREST AND EXPERIENCE:

Safety in Laboratory
 Slimnastics and Exercises

FACULTY NUMBER 196

Howard, Jeanne
 Assistant Professor
 Environmental & Urban Systems
 202G Architecture Annex
 961-5687

EXPERTISE:

Urban Environmental Education
 Soviet Studies
 Futures Studies

VOLUNTEER INTEREST AND EXPERIENCE:

Emergency Assistance Programs-County

FACULTY NUMBER 197

Huang, Frank
 Assistant Professor
 Food Science & Technology
 P. O. Box 369, Hampton, VA
 722-1822

EXPERTISE:

Food Rheology & Texture
 Seafood Processing Technology
 Food Processing Engineering
 Energy Conservation
 Solar Energy Utilization
 Food Packaging

FACULTY NUMBER 198

Huff, Arden N.
 Professor
 Animal Science
 39 Agnew Hall
 961-5252

EXPERTISE:

4-H Volunteers
 Industry Volunteers
 Educational Leadership
 Change Agents

FACULTY NUMBER 199

Huffman, Stanley A.
 Professor
 Learning Resources Center
 102 Patton Hall
 961-6664

EXPERTISE:

Media Management
 Communications/Learning Systems
 Instructional Technology
 Professional Organizations
 Conference Planning

FACULTY NUMBER 200

Huggins, Victor
 Associate Professor
 Art
 38 Owens Hall
 961-5836

EXPERTISE:

Painting, Drawing, Design
 Art Education
 Curriculum Development in Art Education
 Art Appraisal
 Art Creativity

VOLUNTEER INTEREST AND EXPERIENCE:

Fraudulent Dealings in the Art Market

FACULTY NUMBER 201

Hummel, Dean L.
 Professor
 Counselor Education
 203 University City Office
 961-7574

EXPERTISE:

Counseling
 Career Development
 Family Career Planning
 Rational Emotive Therapy

FACULTY NUMBER 202

Hurst, Homer T.
 Professor
 Environmental & Urban Systems
 16 Tech Motel
 961-6479

EXPERTISE:

Structural Engineering
 Pole-Type and Post and Beam Construction
 Home Heating Systems
 Solar Heating
 Rehabilitation of Buildings

FACULTY NUMBER 203

Hutcheson, Thomas B., Jr.
 Professor
 Agronomy
 333 Smyth Hall
 961-6305

EXPERTISE:
 Soil Fertility
 Fertilizer & Lime Recommendations
 Soil & Crop Management

FACULTY NUMBER 204

Hutchins, David E.
 Associate Professor
 Counselor Education
 204 University City Office
 961-7575

EXPERTISE:
 Counseling
 Individual Counseling
 Group Counseling

VOLUNTEER INTEREST AND EXPERIENCE:
 Teaching & Consulting

FACULTY NUMBER 205

Hyer, Michael W.
 Associate Professor
 Engineering Science & Mechanics
 120 Norris Hall
 961-5372

EXPERTISE:
 Solid Mechanics
 Stress Analysis
 Composite Materials

FACULTY NUMBER 206

Impara, James C.
 Associate Professor
 Administrative & Educational Services
 288 University City Office
 961-6080

EXPERTISE:
 Competency Testing
 Statewide Assessment & Accountability
 Program Evaluation

FACULTY NUMBER 207

Indebetouw, Guy
 Assistant Professor
 Physics
 113 Robeson Hall
 961-5767

EXPERTISE:
 Optics
 Holography
 Lasers
 Optical Computing

FACULTY NUMBER 208

Jaasma, Dennis R.
 Assistant Professor
 Mechanical Engineering
 100J Randolph Hall
 961-7595

EXPERTISE:
 Woodstove (pollutant emissions)
 Combustion
 Spark Ignition Engines
 Diesel Engines

FACULTY NUMBER 209

Janey, Jane
 Associate Professor
 Family Resources
 Hutcheson Hall
 961-5686

EXPERTISE:
 Conference Management
 Volunteer Organization Leadership
 Women Community Development
 Crime Prevention Education

VOLUNTEER INTEREST AND EXPERIENCE:
 Extension Homemakers Council

FACULTY NUMBER 210

Jenkins, David
 Professor
 Physics
 209 Robeson Hall
 961-6712

EXPERTISE:
 Nuclear Counters
 Nuclear Reactors
 Minicomputers
 Data Acquisition
 Nuclear Detectors
 Nuclear Monitoring

VOLUNTEER INTEREST AND EXPERIENCE:
 Environmental Problems

FACULTY NUMBER 211

Johnson, James F.
Associate Professor
Human Resources Unit
Plaza I
961-7609

EXPERTISE:
Human Resources Management
Program Evaluation
Computer Applications
Adult Education

VOLUNTEER INTEREST AND EXPERIENCES:
Managing Volunteer Organizations

FACULTY NUMBER 212

Johnson, Steven D.
Assistant Professor
Civil Engineering
219 Norris Hall
961-7147

EXPERTISE:
Control Surveying
Aerial Photographic Mapping
Least Squares Data Adjustment
Aerotriangulation

VOLUNTEER INTEREST AND EXPERIENCE:
Continuing Education Courses and Workshops

FACULTY NUMBER 213

Jones, Terrell
Instructor
Mathematics
1214 Williams Hall
961-6629

Not at VaTech

EXPERTISE:
Coordinating & Conducting Esteem-Building
Programs
Coordinating & Conducting Stress-Reducing
Programs

Super Learning Programs
Super Memory Programs

VOLUNTEER INTEREST AND EXPERIENCE:
Drug & Alcohol Abuse Counseling

FACULTY NUMBER 214

Kafer, Jo K.
Women's Athletic Director
Virginia Tech Athletic Association
307 Cassell Coliseum
961-6489

EXPERTISE:
Women's Athletics
Women's Field Hockey
Elementary Physical Education
Officiating Women's Basketball

FACULTY NUMBER 215

Kalka, Beatrice
Associate Professor
Clothing, Textiles, & Related Arts
201 Wallace Hall
961-6216

EXPERTISE:
Apparel Design & Construction
Basic Textile Science
Family Apparel
Consumer Education-Clothing & Textiles
Dressing to Save Energy
Clothing for Special Needs

FACULTY NUMBER 216

Kehoe, Jerard F.
Assistant Professor
Psychology
5081B Derring Hall
961-6586

EXPERTISE:
Statistical & Quantitative Methods in Social
Science
Human Choice Behavior
Test Theory
Energy Conservation Behavior

FACULTY NUMBER 217

Kelly, Robert F.
Professor
Food Science & Technology
109 Food Science & Technology
961-6876

EXPERTISE:
Meats
Nutrition

FACULTY NUMBER 218

Kennedy, Charles A.
Professor
Philosophy & Religion
148 Henderson Hall
961-5118

EXPERTISE:

Biblical History & Literature
 Biblical Archeology
 Islam
 Catacombs of Rome
 Christian Symbols
 Apocalypticism

FACULTY NUMBER 219

Kenney, Donald J.
 Assistant Professor
 General References Division
 Carol Newman Library
 961-5069

EXPERTISE:

English Literature
 Teaching Techniques of Literature
 Library Instruction
 Promoting Reading

FACULTY NUMBER 220

Kerns, Waldon
 Associate Professor
 Water Resource Center
 617 North Main Street
 961-5624

EXPERTISE:

Economics
 Natural Resources
 Environment

VOLUNTEER INTEREST AND EXPERIENCE:

Citizen Participation in Management Decisions
 of Common Property Resources

FACULTY NUMBER 221

King, Laretta E.
 Assistant Professor
 Family Resources
 109 Hutcheson
 961-5226

EXPERTISE:

Gerontology
 Program Development (with Young Families)

FACULTY NUMBER 222

King, Robert L.
 Professor
 Marketing
 229 Pamplin Hall
 961-5074

EXPERTISE:

Promotion (Advertising) Management
 Survey Research Design
 Consumer Behavior
 Consumers in Socialist States

VOLUNTEER INTEREST AND EXPERIENCE:

Consumers in Socialist States (Poland)

FACULTY NUMBER 223

Kingston, David G. I.
 Professor
 Chemistry
 322 Davidson Hall
 961-6570

EXPERTISE:

Organic Chemistry
 Natural Products Chemistry
 Biosynthesis of Antibiotics
 Anti-Cancer Agents Derived from Plants

FACULTY NUMBER 224

Kirshen, Paul A.
 Assistant Professor
 Civil Engineering
 110A Norris Hall
 961-5889

EXPERTISE:

Water Resources Planning & Management
 Hydroelectric Power
 Computer Modeling
 Water Resources Planning in Developing Countries

VOLUNTEER INTEREST AND EXPERIENCE:

Water Resources Planning & Management

FACULTY NUMBER 225

Klemperer, W. David
 Associate Professor
 Forestry & Forest Products
 310 Cheatham Hall
 961-7267

EXPERTISE:

Forest Investment
 Forestry Analysis
 Forest Taxation & Valuation Theory

FACULTY NUMBER 226

Knapp, Shoshana
 Assistant Professor
 English
 215 Williams Hall
 961-6715

*Not at
 VaTech*

EXPERTISE:

Comparative Literature
Nineteenth Century Fiction
Science Fiction

FACULTY NUMBER 227

Knight, James W.
Assistant Professor
Animal Science
26B Agnew Hall
961-5134

EXPERTISE:

Animal Physiology
Female Reproductive Physiology
Beef Cattle Management

FACULTY NUMBER 228

Kosztarab, Michael
Professor
Entomology
301C Price Hall
961-6773

EXPERTISE:

Systematic Entomology
Classification of Scale Insects
Pests of Ornamental Trees
Curator of Virginia Tech Insect Collection

VOLUNTEER INTEREST AND EXPERIENCE:

Insect Collections
Insects

FACULTY NUMBER 229

Kramer, Randall A.
Assistant Professor
Agricultural Economics
305B Hutcheson Hall
961-7730

EXPERTISE:

Agricultural Production Economics
Natural Resource Economics
Agricultural Policy
Quantitative Methods

FACULTY NUMBER 230

Kramp, Robert C.
Assistant Professor
Biology
3030 Derring Hall
961-7446

EXPERTISE:

Health Physics
Radiation Biology
Experimental Diabetes in Animals
Pancreatic Transplantation for Diabetes Treatment

VOLUNTEER INTEREST AND EXPERIENCE:

Talks on Diabetes

FACULTY NUMBER 231

Krebs, Robert D.
Associate Professor
Civil Engineering
300 Norris Hall
961-6636

EXPERTISE:

Geotechnical Engineering
Foundation Engineering
Soils & Highway Materials
Earth Structures

VOLUNTEER INTEREST AND EXPERIENCE:

Soils & Highway Materials
Earth Structures

FACULTY NUMBER 232

Kriz, Harry M.
Assistant Professor
Science Division
Carol Newman Library
961-6354

EXPERTISE:

Science & Technology Information
Library Collection
Library Economy

FACULTY NUMBER 233

Labropoules, Athan E.
Research Associate
Chemical Engineering
Norris Hall
961-7870

EXPERTISE:

Food Rheology
Food Processing

VOLUNTEER INTEREST AND EXPERIENCE:

Food Technology

FACULTY NUMBER 234

Lacy, George H.
Assistant Professor
Plant Pathology & Physiology
406 Price Hall
961-5090

EXPERTISE:

Bacterial Diseases of Plants
Mycoplasmal Diseases of Plants
Genetics of Phytopathogenic Bacteria
Ecology of Soil Fungi

VOLUNTEER INTEREST AND EXPERIENCE:

Insect Vector/Bacterial or Mycoplasmal
Pathogen Interaction

FACULTY NUMBER 235

Lamb, Fred M.
Assistant Professor
Forest Products Center
Brooks Forest Products Center
961-7100

EXPERTISE:

Wood Processing
Furniture Manufacturing & Production
Wood Deterioration
Industrial Safety & Loss Control

FACULTY NUMBER 236

Lambrinos, Panos
Professor
Mathematics
449 McBryde Hall
961-6228

*Not at
VaTech*

EXPERTISE:

Mathematics
Mathematical Research
Categorical Topology

VOLUNTEER INTEREST AND EXPERIENCE:

Research Assistance and/or Supervision

FACULTY NUMBER 237

Large, Paul M.
Food Processing Plant Manager
Food Science & Technology
26 Food Science & Technology
961-6719

EXPERTISE:

Dairy Products Processing
Dairy Products Quality Control
Cultured Dairy Foods

FACULTY NUMBER 238

Lear, George
Lecturer
Vocational Technical Education
300 Lane Hall
961-5175

EXPERTISE:

Automotive Technology
Internal Combustion Engines
Vocational Education Youth Clubs

VOLUNTEER INTEREST AND EXPERIENCE:

Vocational Industrial Clubs of America (VICA)
Student Youth Organizations

FACULTY NUMBER 239

Lechowich, Richard V.
Professor
Food Science & Technology
22A Food Science & Technology
961-6806

EXPERTISE:

Food Microbiology
Food Poisonings
Food Safety
Food Science & Technology
Food Chemical Usage

FACULTY NUMBER 240

Lee, John A.
Professor
Computer Science
562 McBryde Hall
961-6931

EXPERTISE:

Computer Science
Civil Engineering
National Standards Development

VOLUNTEER INTEREST AND EXPERIENCE:

Whitewater Canoeing
Kayaking

FACULTY NUMBER 241

Lee, Larry
Assistant Professor
Statistics
410 Hutcheson Hall
961-7929

EXPERTISE:

Applied Probability
Statistical Inference
System Reliability

FACULTY NUMBER 242

Lentz, Bernard F.
Assistant Professor
Economics
308 Sandy Hall
961-5688

EXPERTISE:
Union Impact on Wages
Union Behavior
Labor Economics
Public Employment & Politics
Industrial Relations
Volunteer Labor

FACULTY NUMBER 243

Lester, Ned
Professor
Extension Division
336 Burruss Hall
961-6708

EXPERTISE:
Personnel Management
Adult Education
Administration

FACULTY NUMBER 244

Lindquist, Timothy E.
Assistant Professor
Computer Science
562 McBryde Hall
961-7537

EXPERTISE:
Software Engineering
Teaching Programming
Programming Language Semantics
Human-Computer Interface

FACULTY NUMBER 245

Long, Clarence H.
Professor
Mechanical Engineering
123 Randolph
961-7186

EXPERTISE:
Power Plants
Air Conditioning, Heating, & Refrigeration
Energy Management
Energy Conservation

FACULTY NUMBER 246

Lopez, Anthony
Professor
Food Science & Technology
118 Food Science & Technology
961-6264

EXPERTISE:
Commercial Food Processing
Thermal Processing for Canned Food
Nutritive Value of Processed Food
Food Additives
Careers in Food Science & Technology
Food Processing in Developing Countries
Food Packaging

FACULTY NUMBER 247

Luckham, William R.
Associate Professor
Agricultural Economics
320 Hutcheson Hall
961-5265

EXPERTISE:
Financial Analysis & Management
Business Management
Investment Analysis
Agribusiness Management

FACULTY NUMBER 248

Ludwig, David D.
Associate Professor
Engineering Fundamentals
313 Randolph Hall
961-5055

EXPERTISE:
Construction Contract Administration
Water Resources Planning
Engineering Management
Engineering Design Administration

FACULTY NUMBER 249

Luppold, William G.
Research Associate
Agricultural Economics
213A Smyth Hall
961-5399

EXPERTISE:
Quantitative Market Models
Economics of the Hardwood Lumber Industry

FACULTY NUMBER 250

Lynch, James J.
Assistant Professor
English
115 Williams Hall
961-6918

EXPERTISE:
Eighteenth Century Fiction
European Prose Fiction Before 1740
Modern British Fiction

FACULTY NUMBER 251

Lynch, Richard L.
Professor
Vocational Technical Education
213 Lane Hall
961-5191

EXPERTISE:
Job Preparation & Employability Skills
Career Counseling
Marketing Occupations
Training for Marketing Occupations

FACULTY NUMBER 252

Malassigne, Pascal
Assistant Professor
Architecture & Environmental Design
403B Cowgill
961-6466

EXPERTISE:
Industrial Design
Barrier Free Architecture & Design
Housing & Architectural Design for the Disabled

FACULTY NUMBER 253

Manheim, Jarol B.
Associate Professor
Political Science
618 McBryde Hall
961-5298

EXPERTISE:
Communication Policy
Political Campaigning
Survey Research
Content Analysis

FACULTY NUMBER 254

Marchman, James F., III
Associate Professor

Aerospace & Ocean Engineering
215 Randolph Hall
961-6804

EXPERTISE:
Subsonic Aerodynamics
Subsonic Wind Tunnel Testing
Non-aeronautical Aerodynamics
General Aviation
Wing Aerodynamics

FACULTY NUMBER 255

Marlowe, Thomas J.
Professor
Animal Science
24 Agnew Hall
961-5134

EXPERTISE:
Professional Opportunities in Animal Science
Graduate Studies in Animal Science
Research Accountability & Evaluation
Dwarfism in Cattle
Crossbreeding for Beef Production

VOLUNTEER INTEREST AND EXPERIENCE:
Evaluation of USAID Projects in Developing
Countries
Postgraduate Educational Development in
Developing Nations

FACULTY NUMBER 256

Marriott, Norman G.
Assistant Professor
Food Science & Technology
25D Food Science & Technology
961-6719

EXPERTISE:
Meat Processing
Food Sanitation
Meat Merchandising
Meat Nutrition
Wildlife Processing
Consumer Information

VOLUNTEER INTEREST AND EXPERIENCE:
Meat Packers, Retailers
Research & Educational Organizations
Time-Life, Inc.

FACULTY NUMBER 257

Marshak, Robert E.
Professor
Physics
325 Robeson Hall
961-7565

Retired

*Not at
VaTech*

EXPERTISE:
Nuclear Physics
Higher Education Administration
Science, Technology, & Society Problems

FACULTY NUMBER 258

Marshall, J. Paxton
Professor
Agricultural Economics
311 Hutcheson Hall
961-6848

EXPERTISE:
Land Use Policy
Agricultural Policy

FACULTY NUMBER 259

Martin, Jimmy W.
Assistant Professor
Accounting
308A Pamplin Hall
961-6720

EXPERTISE:
Auditing Theory & Procedures
Securities & Exchange Commissions
History of Accounting Thought
Internal Accounting Controls

FACULTY NUMBER 260

Mason, J. Philip
Professor
Agricultural Engineering
212 Seitz Hall
961-6087

EXPERTISE:
Agricultural Structures/Environment
Alternative Sources of Energy
Solar Energy for Livestock Shelters
Agricultural Administration

FACULTY NUMBER 261

Maxwell, Joseph W.
Associate Professor
Management, Housing, & Family Development
301 Wallace Annex
961-5997

EXPERTISE:
Marriage & Family Therapy
Family Relationships
Stress Management

VOLUNTEER INTEREST AND EXPERIENCE:
Parent Education
Strengthening Families
Support for Families in Crisis

FACULTY NUMBER 262

Mays, David D.
Associate Professor
Humanities
211 Performing Arts Building
961-7624

Deceased

EXPERTISE:
Theatre History
Dramatic Literature
American Theatre & Drama
Directing

FACULTY NUMBER 263

McAlister, J. Douglas
Associate Professor
Community Resource Development
431 Continuing Education Ctr.
961-6921

EXPERTISE:
Recreation/Tourism
Land Use
Zoning
Community Analysis

VOLUNTEER INTEREST AND EXPERIENCE:
Civic Club
United Fund
Town Council & Advisory Board

FACULTY NUMBER 264

McBride, Cecil M.
Associate Professor
4-H
122 Hutcheson Hall
961-6372

EXPERTISE:
4-H In-school Programs
State Fair & Youth Activities
General Aviation

FACULTY NUMBER 265

McDaniel, Alan R.
Assistant Professor
Horticulture
210A Hutcheson Hall
961-7431

EXPERTISE:
 Vocational Horticulture
 Fruit & Vegetable Gardening
 Maintenance of Ornamental Plants
 Commercial Vegetable Production

FACULTY NUMBER 266

McDaniels, Carl
 Professor
 Counselor Education
 205 University City Office
 961-6890

Retired

EXPERTISE:
 Career Development
 Counseling
 Professional Development
 Career Information

FACULTY NUMBER 267

McLaughlin, Gerald W.
 Associate Professor
 Institutional Research
 128 Smyth Hall
 961-7923

EXPERTISE:
 Applied Statistics
 Analytical Planning Techniques
 Personal Flaws/Projections
 Surveys
 Linear Modeling
 Role Analysis

VOLUNTEER INTEREST AND EXPERIENCE:
 Public Education
 Civic Activity

FACULTY NUMBER 268

McNabb, F. M. Ann
 Associate Professor
 Biology
 5038 Derring Hall
 961-6118

EXPERTISE:
 Animal Physiology
 Endocrinology

FACULTY NUMBER 269

McNabb, Roger A.
 Associate Professor
 Biology
 5002 Derring Hall
 961-6767

EXPERTISE:
 Animal Physiology
 Animals Environment
 Endocrinology
 Zoology

FACULTY NUMBER 270

McNitt, Richard F.
 Professor
 Engineering Science & Mechanics
 332 Norris Hall
 961-6746

*Now At
 Penn State*

EXPERTISE:
 Auto Safety
 Motor Cycle Safety
 Government Automotive Regulations
 Environment/Engineering Materials

FACULTY NUMBER 271

Meacham, Thomas
 Associate Professor
 Animal Science
 Agnew Hall
 961-6936

EXPERTISE:
 Horse Nutrition
 Horse Management
 Horse Reproduction

FACULTY NUMBER 272

Meldrum, James B.
 Associate Professor
 Veterinary Medicine
 104 University City Office
 961-7172

EXPERTISE:
 Toxicology of Drug Development
 Antiviral Nucleosides
 Heavy Metal Toxicology

FACULTY NUMBER 273

Merkel, Robert S.
 Assistant Professor
 Clothing, Textiles, & Related Arts
 108A Wallace Hall
 961-6282

EXPERTISE:
 Textile Manufacturing
 Textile Evaluation
 Information Retrieval

VOLUNTEER INTEREST AND EXPERIENCE:

Bird Watching
Hiking
Square & Folk Dancing

FACULTY NUMBER 274

Merriam, Allen H.
Assistant Professor
Communications Studies
201 Security Building
961-7626

EXPERTISE:

International Communication
Asian Studies
History of Oratory
Sandian Philosophy
Hindu-Muslim Conflict
Third World Development

FACULTY NUMBER 275

Merriam, Sharan B.
Assistant Professor
Adult & Continuing Education
202 University City Office
961-7573

EXPERTISE:

Adult Development
Adult Learning
Educational Gerontology
Philosophy of Adult Education

FACULTY NUMBER 276

Michaels, James W.
Associate Professor
Sociology
670 McBryde Hall
961-5650

EXPERTISE:

Social Psychology
Sociology & Social Psychology of Education
Task Performance

FACULTY NUMBER 277

Miles, Leroy
Associate Professor
Administrative & Educational Services
206 University City Office
961-7576

Now in NOVA

EXPERTISE:

Program Development
Program Administration
Small Group Dynamics
Minority Participation in Community Affairs
Group Facilitation

FACULTY NUMBER 278

Milgram, Norman A.
Professor
Psychology
5076F Derring Hall
961-5672

EXPERTISE:

Exceptional Children
Developmental Disorders
Stress & Coping Mechanisms

FACULTY NUMBER 279

Miller, Harlan B.
Assistant Professor
Philosophy & Religion
148 Henderson Hall
961-5654

EXPERTISE:

Logic
Ethics
Philosophy of Mind
Political Theory
Military & Naval Intelligence

FACULTY NUMBER 280

Miller, Orson K.
Professor
Biology
2011 Derring Hall
961-6765

EXPERTISE:

Mushrooms & Fungi
Decay Fungi
Myconhizal Fungi
Molds, Mildew, Fungi/Micotoxins
Forest Products

VOLUNTEER INTEREST AND EXPERIENCE:

Girl Scouts

FACULTY NUMBER 281

Miller, Robert H.
Associate Professor
Electrical Engineering
326 Whittemore
961-6560

EXPERTISE:
 Electromechanical Instrumentation
 Electromechanical Energy Conservation
 Electric Networks

FACULTY NUMBER 282

Minish, Roberta M.
 Assistant Professor
 Extension Administration
 336 Burruss Hall
 961-7071

EXPERTISE:
 Curriculum Development
 Home Economics Education
 Needs Assessment & Priority Setting

FACULTY NUMBER 283

Mitchell, Larry D.
 Professor
 Mechanical Engineering
 204 Randolph Hall
 961-7461

EXPERTISE:
 Mechanical Vibrations
 Noise Control
 System Modeling
 Computer Aided Design & Analysis

FACULTY NUMBER 284

Mittal, Yashaswini
 Associate Professor
 Statistics
 416 Hutcheson Hall
 961-7792

EXPERTISE:
 Gaussian Process
 Asymptotic Behavior in Gaussian Process

FACULTY NUMBER 285

Molinaro, Ursule
 Professor
 English
 315 Williams Hall
 961-6919

EXPERTISE:
 Fiction

FACULTY NUMBER 286

Moore, James E.
 Professor
 Industrial Engineering & Operations Research
 264 Whittemore Hall
 961-6659

EXPERTISE:
 Materials Handling
 Plant Layout
 Global Growth
 Graph Theory

VOLUNTEER INTEREST AND EXPERIENCE:
 Voluntary Action Centers

FACULTY NUMBER 287

Moore, Lawrence D.
 Associate Professor
 Plant Pathology & Physiology
 401 Price Hall
 961-6297

EXPERTISE:
 Air Pollution/Vegetation
 Lipids & Plant Disease
 Tobacco Diseases
 Plant Metabolism
 Disease Physiology

VOLUNTEER INTEREST AND EXPERIENCE:
 Scouting
 Ecology

FACULTY NUMBER 288

Moose, Richard L.
 Associate Professor
 Electrical Engineering
 254 Whittemore Hall
 961-6658

EXPERTISE:
 Target Tracking
 State Estimation Theory
 Naval Research
 Submarine Tracking

VOLUNTEER INTEREST AND EXPERIENCE:
 Explorer Scouting

FACULTY NUMBER 289

Moran, James
 Assistant Professor
 Management, Housing, & Family Development
 140 Wallace Hall
 961-6148

EXPERTISE:
 Child Development
 Moral Reasoning
 Effects of Reward

VOLUNTEER INTEREST AND EXPERIENCE:
 Talks to Groups
 Tutoring
 Child Recreation
 Little League

FACULTY NUMBER 290

Moses, Hal L.
 Professor
 Mechanical Engineering
 119 Randolph Hall
 961-7188

EXPERTISE:
 Fluid Mechanics
 Turbomachinery
 Solar & Wind Energy

FACULTY NUMBER 291

Moyer, Albert E.
 Assistant Professor
 History
 530 McBryde Hall
 961-5216

EXPERTISE:
 History of Science
 Science & Society
 General Physics

FACULTY NUMBER 292

Mullins, Donald E.
 Associate Professor
 Entomology
 311B Price Hall
 961-5978

EXPERTISE:
 Insect Physiology
 Integrated Pest Management
 Biological Degradation of Pesticides
 Nitrogen Metabolism

FACULTY NUMBER 293

Mullins, Rebecca M.
 Assistant Professor
 Human Nutrition & Foods
 Wallace Annex
 961-5778

EXPERTISE:
 Nutrition & Athletic Performance
 Nutrition Planning
 Quality Assurance in Nutrition
 Nutrition for Persons with Disabilities

FACULTY NUMBER 294

Murphy, Patrick P.
 Assistant Professor
 University Counseling Services
 222 Patton Hall
 961-6557

EXPERTISE:
 Counseling of Adults
 Career Development
 Career Information Systems

FACULTY NUMBER 295

Myers, Williams
 Instructor
 Mathematics
 453 McBryde Hall
 961-6540

Not at Va Tech

EXPERTISE:
 Mathematical Logic
 Calculus

VOLUNTEER INTEREST AND EXPERIENCE:
 Little Brother/Little Sister Program
 Inner City & Delinquent Children
 Political Campaigns
 Church Groups

FACULTY NUMBER 296

Nachlas, Joe
 Assistant Professor
 Industrial Engineering & Operations Research
 320 Whittemore Hall
 961-5357

EXPERTISE:
 Operations Research
 Management (Hospital)
 Medical Care Delivery Systems
 Optimal Design
 Nuclear Fuel Cycle

FACULTY NUMBER 297

Nachtman, Robert
 Assistant Professor
 Finance, Insurance & Business
 210B Pamplin Hall
 961-7053

EXPERTISE:
 Financial Management
 International Financial Management
 International Business Management
 Financial Theory

FACULTY NUMBER 298

Nehl, Thomas W.
 Assistant Professor
 Electrical Engineering
 267A Whittemore Hall
 961-6621

EXPERTISE:
 Modeling of Electromagnetic Fields
 Modeling of Electronically Operated Machines
 Power Electronics
 Nondestructive Testing of Materials

VOLUNTEER INTEREST AND EXPERIENCE:
 IEEE Power
 Engineering Society

FACULTY NUMBER 299

Ney, John J.
 Assistant Professor
 Fisheries & Wildlife Science
 106 Cheatham Hall
 961-7292

EXPERTISE:
 Reservoir Fisheries
 Fisheries Management
 Resource Requirements of Fish
 Population Ecology

FACULTY NUMBER 300

Nielson, Larry A.
 Assistant Professor
 Fisheries & Wildlife Science
 146 Cheatham Hall
 961-6959

EXPERTISE:
 Aquatic Ecology
 Fishery Management
 Conservation of Natural Resources

FACULTY NUMBER 301

Noren, Richard
 Instructor
 Mathematics
 633 McBryde Hall
 961-5956

Now at ODU

EXPERTISE:
 Mathematics

FACULTY NUMBER 302

O'Dell, Charles R.
 Assistant Professor
 Horticulture
 219 Hutcheson Hall
 961-5914

EXPERTISE:
 Vegetable Crops
 Small Fruit Crops
 Greenhouse Vegetable Production
 Small Farm Crop Production & Marketing

FACULTY NUMBER 303

Onega, Ronald J.
 Associate Professor
 Mechanical Engineering
 100C Randolph Hall
 961-7274

EXPERTISE:
 Fusion Energy
 Fission Energy

FACULTY NUMBER 304

Opell, Brent O.
 Assistant Professor
 Biology
 2113C Derring Hall
 961-7445

EXPERTISE:
 Invertebrate Zoology
 Spider Systematics
 Spider Behavior

FACULTY NUMBER 305

O'Reilly, Patrick A.
 Assistant Professor
 Vocational Technical Education
 300 Lane Hall
 961-5175

EXPERTISE:
 Career Development
 Educational Research
 Teacher Education
 Research Design & Methodology

FACULTY NUMBER 306

Orth, Donald J.
Assistant Professor
Fisheries & Wildlife Science
156 Cheatham Hall
961-5919

EXPERTISE:
Fisheries Management
Population Dynamics
Stream Fisheries
Computer Applications
Environmental Impacts

FACULTY NUMBER 307

Ossa, Jorge E.
Instructor
Veterinary Medicine
University City Office
961-7758

EXPERTISE:
Veterinary Medicine
Virology
Epidemiology (Infectious Diseases)
Immunology

FACULTY NUMBER 308

Oyler, J. Mack
Professor
Veterinary Medicine
105 University City Office
961-7666

EXPERTISE:
Opportunities in Veterinary Medicine

FACULTY NUMBER 309

Palermo, Joseph
Professor
Foreign Languages
107 Holden Hall
961-5260

Retired

EXPERTISE:
French Language & Literature
Italian Language & Literature
Romance Linguistics
Romance Dialectology

FACULTY NUMBER 310

Parker, John C.
Assistant Professor
Agronomy
334B Smyth Hall
961-6300

EXPERTISE:
Soil Physics
Soil Physical Chemistry

FACULTY NUMBER 311

Parrish, David J.
Assistant Professor
Agronomy
335 Smyth Hall
961-6300

EXPERTISE:
Seed Physiology & Technology
Crop Physiology
Plant Growth & Development
Fuel Farming

FACULTY NUMBER 312

Parson, Steve R.
Associate Professor
Administrative & Educational Services
214 University City Office

EXPERTISE:
Citizen Participation
Community Education/Community Schools
Organizational Development
Educational Program Development/Continuing
Education
Community Development Process
Needs Assessment
Interagency Linkages

VOLUNTEER INTEREST AND EXPERIENCE:
Citizen Participation on Councils, Boards,
& Commissions

FACULTY NUMBER 313

Parsons, Bernard L.
Associate Professor
Agricultural Engineering
203 Seitz Hall
961-6091

EXPERTISE:
4-H Soil & Water Conservation Projects
Mechanical Science & Energy
Automotive Care & Safety
Bicycle Project
Electric/Energy Project
Petroleum Power Projects
Woodworking Projects

FACULTY NUMBER 314

Pavlock, Ernest J.
Professor
Accounting
307B Pamplin Hall
961-6564

EXPERTISE:
Certified Public Accountant
Management
Continuing Professional Education
Behavioral Accounting
Organizational Behavior
International Accounting

FACULTY NUMBER 315

Pearson, Joanne M.
Assistant Professor
Vocational Technical Education
200 Lane Hall
961-5377

EXPERTISE:
Home Economics Education
Nutrition Education
Teacher Education
Evaluation in Home Economics

VOLUNTEER INTEREST AND EXPERIENCE:
Girl Scout Program Planning
Parent Volunteer Programming in Elementary
Schools

FACULTY NUMBER 316

Pendergrass, Barbara
Instructor
University Counseling Services
222 Patton Hall
961-6557

EXPERTISE:
Academics-Study Skills
Sociology-Youth Development
Social Problems-Community Action Programs

VOLUNTEER INTEREST AND EXPERIENCE:
Programs to Aid Indigent & Handicapped Persons

FACULTY NUMBER 317

Perumpral, John V.
Associate Professor
Agricultural Engineering
314 Seitz Hall
961-7604

EXPERTISE:
Soil-Machine System
Machine Design & Development
Farm Tractor Dynamics

FACULTY NUMBER 318

Pienkowski, Robert L.
Professor
Entomology
308 Price Hall
961-6614

EXPERTISE:
Forage Insects
Pest Management

FACULTY NUMBER 319

Pinnock, Theodore J.
Professor
Special Programs
110 Hutcheson Hall
961-7838

EXPERTISE:
Program Development
Program Evaluation
Program Administration
Proposal Writing

VOLUNTEER INTEREST AND EXPERIENCE:
Minority Involvement in Federal & State Programs

FACULTY NUMBER 320

Poe, Sidney L.
Professor
Entomology
216 Price Hall
961-6341

EXPERTISE:
Acarology
Pest Management
Entomology
Crop Protection

VOLUNTEER INTEREST AND EXPERIENCE:
Bible Instruction

FACULTY NUMBER 321

Polan, Carl E.
Professor
Dairy Science
307 Saunders Hall
961-5287

EXPERTISE:

Dairy Cattle Nutrition
Ruminant & General Nutrition
Ruminal Bypass Concepts
Dairy Cattle Feeding & Management

VOLUNTEER INTEREST & EXPERIENCE:
Scouting Program

FACULTY NUMBER 322

Porter, Robert
Assistant Professor
Art
106 Williams Hall
961-5016

EXPERTISE:

Contemporary Art
Art Criticism
Modern Art
Comparative Arts & Humanities

FACULTY NUMBER 323

Post, Daniel
Professor
Engineering Science & Mechanics
222 Norris Hall
961-6349

EXPERTISE:

Solid Mechanic
Deformation & Strain in Engineering
Optical Interferometry
Photoelasticity

VOLUNTEER INTEREST AND EXPERIENCE:
Engineering Problems

FACULTY NUMBER 324

Potter, Lawrence M.
Professor
Poultry Science
203 Poultry Science Building
961-6284

EXPERTISE:

Poultry Nutrition
Turkey Nutrition
Protein & Amino Acids
Antibiotics

VOLUNTEER INTEREST AND EXPERIENCE:
FMR Shelter Home

FACULTY NUMBER 325

Powell, Norris L.
Associate Professor
Agronomy
245 Smyth Hall
961-5741

EXPERTISE:

Soil Physics
Remote Sensing
Climatology (Agricultural)
Integrated Pest Management

FACULTY NUMBER 326

Protinsky, Howard
Associate Professor
Management, Housing, & Family Development
126 Jackson Street
961-7208

Not at Vatec

EXPERTISE:

Child & Family Therapy
Parent Education
Emotional Development of Children
Marriage & Family Therapy

FACULTY NUMBER 327

Rahman, Saifur
Assistant Professor
Electrical Engineering
262 Whittemore Hall
961-7204

EXPERTISE:

Electric Power Systems
Power System Planning

FACULTY NUMBER 328

Randall, Clifford W.
Professor
Civil Engineering
322 Norris Hall
961-6018

EXPERTISE:

Sewage Treatment
Industrial Waste Treatment
Water Treatment
Storm Water Runoff Control

FACULTY NUMBER 329

Reddy, Junuthula N.
Professor
Engineering Science & Mechanics
220 Norris Hall
961-6744

EXPERTISE:
Finite Element Methods
Methods in Engineering & Science
Computational Fluid Dynamics

FACULTY NUMBER 330

Rees, Loren Paul
Assistant Professor
Management Science
208B Pamplin Hall
961-5804

EXPERTISE:
Short, Multiple Time Series
Transportation Funding

FACULTY NUMBER 331

Reid, Robert D.
Instructor
Human Nutrition & Foods
313 Wallace Hall
961-5840

EXPERTISE:
Food Service
Lodging Management
Marketing

FACULTY NUMBER 332

Reifsnider, Kenneth L.
Professor
Engineering Science & Mechanics
102A Norris Hall
961-5316

EXPERTISE:
Strength, Stiffness & Life of Materials
Composite Materials
Nondestructive Evaluation
Fatigue

FACULTY NUMBER 333

Reilly, Susan S.
Assistant Professor
Communications Studies
205C Security
961-7136

EXPERTISE:
Media History & Law
Visual Library
Community Media
Nonverbal Communication

FACULTY NUMBER 334

Relf, Diane
Assistant Professor
Horticulture
139 Smyth Hall
961-6254

EXPERTISE:
Home Food Production
Horticulture Therapy

FACULTY NUMBER 335

Riad, Aicha A. R.
Assistant Professor
Electrical Engineering
356 Whittemore Hall
961-7718

EXPERTISE:
Semiconductor Devices
Hybrid Microelectronics
Electronics

FACULTY NUMBER 336

Riad, Sedki M.
Assistant Professor
Electrical Engineering
322 Whittemore Hall
961-6625

EXPERTISE:
Fiber Optics
Time Domain Metrology
Microwave
Signal Processing

FACULTY NUMBER 337

Rich, Richard C.
Assistant Professor
Political Science
628 McBryde Hall
961-5491

EXPERTISE:
Program Evaluation
Neighborhood Organization
Survey Research
Local Government

VOLUNTEER INTEREST AND EXPERIENCE:
Criminal Justice

FACULTY NUMBER 338

Rimstidt, J. Donald
Assistant Professor
Geochemistry
1041 Derring Hall
961-6589

EXPERTISE:
Geochemical Kinetics
Electrolyte Solution Models
Mineral Solubility
Water Chemistry
Metallic Ore Deposits
Geothermal Energy

FACULTY NUMBER 339

Roberts, James E., Sr.
Associate Professor
Entomology
215 Price Hall
961-6771

EXPERTISE:
Insects Affecting Vegetables
Insects Affecting Livestock

FACULTY NUMBER 340

Roberts, Kent C.
Associate Professor
Veterinary Medicine
109 University City Office
961-7666

EXPERTISE:
Veterinary Medicine
Client Relations
Veterinary Continuing Education

VOLUNTEER INTEREST AND EXPERIENCE:
School Board Chairman
Bank Director

FACULTY NUMBER 341

Robinson, Jerald F.
Professor
Management
219 Pamplin Hall
961-6585

EXPERTISE:
Human Resource Management
Personnel Management
Performance Appraisal
Labor-Management Relations

VOLUNTEER INTEREST AND EXPERIENCE:
Goal Setting

FACULTY NUMBER 342

Rogers, Cosby S.
Assistant Professor
Management, Housing, & Family Development
128 Wallace Hall
961-6148

EXPERTISE:
Child Rearing
Intellectual Development of Infants &
Preschoolers
Nursery School Teacher Training
Child Development
Childhood Obesity

VOLUNTEER INTEREST AND EXPERIENCE:
Childhood Obesity Research
Training Daycare Teachers and Aides

FACULTY NUMBER 343

Rohr, John A.
Associate Professor
Center for Public Administration & Policy
104 Draper Road
961-5133

EXPERTISE:
Ethics in Public Administration
Law & Conscience

FACULTY NUMBER 344

Roper, L. David
Professor
Physics
309 Robeson Hall
961-5353

EXPERTISE:
Elementary Particles Scattering Analyses
Excitable Membranes
Mineral Production
Educational Computing

VOLUNTEER INTEREST AND EXPERIENCE:
Computers in Education

FACULTY NUMBER 345

Rude, Lawrence C.
Assistant Professor
Civil Engineering
302B Norris Hall
961-6015

EXPERTISE:
Civil Engineering

FACULTY NUMBER 346

Ruggiero, Cheryl W.
Instructor
English
124A Williams Hall
961-5436

EXPERTISE:
English as a Second Language
Pronunciation
Vocabulary & Fluency Improvement
Grammar & Composition Skills

FACULTY NUMBER 347

Sabaroff, Rose E.
Professor
Curriculum & Instruction
315 War Memorial Gym
961-5558

*Not at
Vatech*

EXPERTISE:
Teaching of Reading
Developing Language in Kindergarten
Tutoring

FACULTY NUMBER 348

Saffle, Michael
Assistant Professor
Humanities & Music
308 Performing Arts Building
961-5949

EXPERTISE:
Nineteenth Century Music
Life & Music of Franz Liszt
Relationship Between Music & Literature
Science Fiction Studies

FACULTY NUMBER 349

Saric, William S.
Professor
Engineering Science & Mechanics
329C Norris Hall
961-6871

EXPERTISE:
Fluid Mechanics
Aerodynamics
Energy Efficient Air Crafts
Laminar Flow Control
Mathematics

FACULTY NUMBER 350

Sarvis, Alva
Associate Professor
Art
20B Owens Hall
961-5547

EXPERTISE: *Deceased*
Printmaking
Drawing
Materials in Painting

FACULTY NUMBER 351

Sawyers, Janet
Assistant Professor
Management, Housing, & Family Development
142 Wallace Hall
961-6148

EXPERTISE:
Sex Differences
Creativity in Children
Preschool Programs

FACULTY NUMBER 352

Scanlon, Patrick F.
Professor
Fisheries & Wildlife Sciences
106A Cheatham Hall
961-5929

EXPERTISE:
Reproductive Physiology
Environmental Contamination
Vertebrate Pest Control

FACULTY NUMBER 353

Scheeler, Jerry
Motion Picture Supervisor
Educational Communications
Media Annex
961-6333

EXPERTISE:
Motion Picture Production
Photography

FACULTY NUMBER 354

Schilinski, Brenda J.
Associate Professor
Air Force ROTC
212 Military Building
961-6404

EXPERTISE:
Geodetic Surveying
Geodesy
Air Force Careers

FACULTY NUMBER 355

Schmidt, B. June
Assistant Professor
Vocational Technical Education
205 Lane Hall
961-5471

EXPERTISE:
Business Education
Curriculum & Development
Student Recruitment
Competency-Based Vocational Education

FACULTY NUMBER 356

Schmidt, Constance R.
Assistant Professor
Psychology
4094 Derring Hall
961-5938

EXPERTISE:
Communication Skills in Children
Inferential Abilities in Children
Cognitive Development in Children

FACULTY NUMBER 357

Schmidt, Donald E.
Assistant Professor
Psychology
5102 Derring Hall
961-7916

EXPERTISE:
Social Psychology
Environmental Psychology

FACULTY NUMBER 358

Schuetz, Arnold
Assistant Director
University International Programs
105 Patton Hall
961-6527

EXPERTISE:
German History
Journalism
Foreign Service

FACULTY NUMBER 359

Schurig, Gerhard
Assistant Professor
Veterinary Medicine
7 Veterinary Science
961-7666

EXPERTISE:
Immunologist
Veterinarian

FACULTY NUMBER 360

Schuster, Camille P.
Lecturer
Management
208H Pamplin Hall
961-5115

EXPERTISE:
Organizational Communication
Personnel Administration
Group Decision Making & Problem Solving
Management

VOLUNTEER INTEREST AND EXPERIENCE:
Writing Newspaper Column
Preparing Grant Applications
Coordinating Projects

FACULTY NUMBER 361

Schutt, Dale W.
Research Associate
Physics
1 Robeson Hall
961-5627

EXPERTISE:
Analog & Digital Circuit Design
System Design
Linear Acceleration Facility Management
Electro-Optical Systems Implementation

FACULTY NUMBER 362

Schwartz, Courtney
Associate Professor
4-H
120 Hutcheson Hall
961-6374

EXPERTISE:
Leadership
Educational Systems
Teamwork

FACULTY NUMBER 363

Scoggins, James L.
Professor
English
214 Williams Hall
961-6513

EXPERTISE:
English Literature
American Literature

FACULTY NUMBER 364

Scott, Catherine M.
Lecturer
Business Administration
2B White House
961-7754

EXPERTISE:
Employee Relations

VOLUNTEER INTEREST AND EXPERIENCE:
Development & Application of Business Management
Principle to Volunteer Management

FACULTY NUMBER 365

Scott, Dow
Assistant Professor
Management
108D Pamplin Hall
961-5061

EXPERTISE:
Volunteer Management Training

VOLUNTEER INTEREST AND EXPERIENCE:
Managing Volunteers

FACULTY NUMBER 366

Secolski, Charles
Assistant Professor
Administrative & Educational Services
284 University City Office
961-6081

EXPERTISE:
Evaluation Methodology
Program Evaluation
Statistical Analysis
Case Study Methodology
Measurement & Testing

VOLUNTEER INTEREST AND EXPERIENCE:
Drop-Out Prevention

FACULTY NUMBER 367

Servaites, Jerome C.
Assistant Professor
Biology
3035 Derring Hall
961-5407

EXPERTISE:
Plant Physiology
Photosynthesis
Plant Growth
Soybean

VOLUNTEER INTEREST AND EXPERIENCE:
Grading
Landscaping

FACULTY NUMBER 368

Sewell, Ed H.
Assistant Professor
Communication Studies
101A Price Hall
961-5052

EXPERTISE:
Listening
Public Relations
Religious Communication

FACULTY NUMBER 369

Shabman, Leonard A.
Associate Professor
Agricultural Economics
301 Hutcheson Hall
961-6844

EXPERTISE:
Community Water & Sewer Planning & Financing
Land Use Issues

FACULTY NUMBER 370

Sheldon, Philip B.
Assistant Director
Institutional Research
112 Hutcheson Hall
961-7926

EXPERTISE:
Retirement Benefits
Virginia Supplemental Retirement System
Small-Scale Data Bases
Management Information System

VOLUNTEER INTEREST AND EXPERIENCE:
International Folk Dancing

FACULTY NUMBER 371

Sherali, Hanif D.
Assistant Professor
Industrial Engineering & Operations Research
358 Whittemore Hall
961-5474

EXPERTISE:
Mathematical Programming
Location Theory & Applications
Economic Mathematical Modeling & Analysis

FACULTY NUMBER 372

Sherman, Thomas M.
Associate Professor
Curriculum & Instruction
107 War Memorial Gym
961-5920

EXPERTISE:
Educational Psychology
Instructional Design
Classroom Management

VOLUNTEER INTEREST AND EXPERIENCE:
Volunteers in Education

FACULTY NUMBER 373

Sherrard, Joseph H.
Associate Professor
Engineering
320 Norris Hall
961-6019

EXPERTISE:
Environmental Engineering
Water & Wastewater Treatment

FACULTY NUMBER 374

Shifflett, Peggy A.
Assistant Professor
Sociology
639 McBryde Hall
961-5227

EXPERTISE:
Sociologist
Gerontology
Social Factors & Food Habits

FACULTY NUMBER 375

Shingles, Richard D.
Associate Professor
Political Science
620 McBryde Hall
961-5320

EXPERTISE:
Methodology
Public Opinion
Black Politics
Political Participation

FACULTY NUMBER 376

Shoemaker, Donald J.
Associate Professor
Sociology
640 McBryde Hall
961-6495

EXPERTISE:
Crime
Delinquency
Community Development

VOLUNTEER INTEREST AND EXPERIENCE:
Crime
Delinquency
Community Development

FACULTY NUMBER 377

Simon, Richard M.
Assistant Professor
Environmental & Urban Studies
106A Architecture Annex
961-6217

EXPERTISE:
Economic Development
Energy Development Impact
Coal Industry Economics

VOLUNTEER INTEREST AND EXPERIENCE:
Appalachian Peoples Movement

FACULTY NUMBER 378

Simpson, Patrick
Associate Professor
Music
306 Performing Arts Building
961-5334

EXPERTISE:
Music Composition
Music Theory
Teaching of Instruments
Music

FACULTY NUMBER 379

Singh, Mahendra P.
Associate Professor
Engineering Science & Mechanics
227 Norris Hall
961-5726

EXPERTISE:
Civil Engineering & Mechanics
Earthquake Engineering
Structural Design
Nuclear Power Plants

FACULTY NUMBER 380

Sirgy, M. Joseph
Assistant Professor
Business Administration
110A Pamplin Hall
961-5110

EXPERTISE:
Personality/Social Psychology
Human Motivation
Industrial Psychology
Marketing

VOLUNTEER INTEREST AND EXPERIENCE:
Individual Psychological Development
Organizational Development
Community Development
Societal Problems

FACULTY NUMBER 381

Skipper, James K., Jr.
Professor
Sociology
644 McBryde Hall
961-6546

*Now at
UNCG*

EXPERTISE:
Sociology of Health Organizations
Social Agencies
Sociology of Health Occupations
Deviant Behavior
Health Issues & Problems

VOLUNTEER INTEREST AND EXPERIENCE:
Deviant Behavior: Mental Illness, Sexual Deviance
Alcohol & Drug Abuse

FACULTY NUMBER 382

Slack, Lyle H.
Associate Professor
Material Engineering
310 Holden Hall
961-5600

EXPERTISE:
Inorganic Materials
Thin Film Materials
Semiconducting Materials

FACULTY NUMBER 383

Slayton, Aubrey R.
Professor
Extension Staff Development
107 Hutcheson Hall
961-6854

EXPERTISE:
Education Program Development
Faculty & Staff Development
Extension Curriculum Development

FACULTY NUMBER 384

Smeal, Paul L.
Professor
Horticulture
231 Smyth Hall
961-5609

EXPERTISE:
Nursery Production
Plant Propagation
Breeding Plant Production
Starting a Nursery or Greenhouse Business

VOLUNTEER INTEREST AND EXPERIENCE:
Boy Scouts
Lions Club
PTA

FACULTY NUMBER 385

Smith, Claude C.
Assistant Professor
English
103 Williams Hall
961-7299

EXPERTISE:
Creative Writing

FACULTY NUMBER 386

Smith, Easley S.
Associate Professor
Agricultural Engineering
214D Seitz Hall
961-7610

EXPERTISE:
Farm Power & Machinery Selection
Application of Fertilizer & Pesticides
Reduced and No-Tillage Harvesting of
Agricultural Crops

FACULTY NUMBER 387

Smith, Glenn A., II
 Professor
 Army ROTC
 224 Military Building
 961-6401

EXPERTISE:
 Military Affairs
 Helicopter Flying
 Helicopter Operations
 National Defense Policy

FACULTY NUMBER 388

Smith, James C.
 Associate Professor
 Mathematics
 436 McBryde Hall
 961-6942

EXPERTISE:
 General Topology
 Analysis
 Organizing & Directing a Conference

VOLUNTEER INTEREST AND EXPERIENCE:
 Problem Solving

FACULTY NUMBER 389

Smith, Nicholas D.
 Associate Professor
 Philosophy & Religion
 147 Henderson Hall
 961-5775

EXPERTISE:
 Ancient Greek Philosophy
 Ancient Greek Culture
 Science Fiction Studies
 Utopian Thought

VOLUNTEER INTEREST AND EXPERIENCE:
 Consulting Geriatrics Ward, V.A. Hospital

FACULTY NUMBER 390

Sorrentino, Paul
 Assistant Professor
 English
 111 Williams Hall
 961-6901

EXPERTISE:
 Early American Literature
 Technical Writing
 Business English

FACULTY NUMBER 391

Spahr, Janet E.
 Assistant Professor
 Social Science Division
 Carol Newman Library
 961-5589

EXPERTISE:
 Library Use
 Federal, State, & Local Documents
 Law & Political Literature Searching

FACULTY NUMBER 392

Speer, Jean H.
 Associate Professor
 Communication Studies
 205A Security Building
 961-7161

EXPERTISE:
 Performance of Literature
 Appalachian Folklore & Folklife
 Oral Tradition
 Human Communications
 Public Speaking

VOLUNTEER INTEREST AND EXPERIENCE:
 Regional Studies & Resources
 Problems in Human Communication

FACULTY NUMBER 393

Spencer, Mary Ellen
 Lecturer
 Home Economics Administration
 213 Wallace Hall
 961-5380

EXPERTISE:
 Cookbook Editing & Writing
 Creative Recipe Development
 Food Photography
 Food Communication

FACULTY NUMBER 394

Spengler, Manfred L.
 Assistant Professor
 Industrial Engineering & Operations Research
 276 Whittemore Hall
 961-5108

EXPERTISE:
 Productivity Improvement & Cost Containment
 Value Engineering
 Work Measurement & Simplification
 Creative Problem Solving & Decision Making

VOLUNTEER INTEREST AND EXPERIENCE:

Time Management
 Creative Thinking
 Supervisory Development
 Training Programs for Industrial Staff

FACULTY NUMBER 395

Sporakowski, Michael J.
 Professor
 Management, Housing, & Family Development
 201 Wallace Annex
 961-5434

EXPERTISE:

Marriage & Family Therapy
 Family Planning/Contraception
 Human Sexuality

VOLUNTEER INTEREST AND EXPERIENCE:

Mental Health & Social Services
 Credit Unions
 Police Crisis Intervention

FACULTY NUMBER 396

Stallings, Charles C.
 Research Associate
 Dairy Science
 301 Saunders Hall
 961-6331

EXPERTISE:

Ration Formulation for Cattle
 Ruminant Nutrition
 Forage Preservation

FACULTY NUMBER 397

Starling, Thomas M.
 Professor
 Agronomy
 329 Smyth Hall
 961-6483

EXPERTISE:

Barley Breeding
 Wheat Breeding
 Small Grain Culture
 Plant Genetics

FACULTY NUMBER 398

Starner, David E.
 Research Associate
 Agronomy
 245 Smyth Hall
 961-5741

EXPERTISE:

Soil Survey
 Soil Morphology
 Soil Classification

VOLUNTEER INTEREST AND EXPERIENCE:

Environmental Science
 Outdoor-Nature Experience
 Boy Scouts

FACULTY NUMBER 399

Steiss, Alan W.
 Professor
 Research Division
 340 Burruss Hall
 961-5284

Not at VaTech

EXPERTISE:

Public Budgeting
 Management Control
 Planning & Land Use Controls
 Public Policy Analysis

FACULTY NUMBER 400

Stern, E. George
 Professor
 Forest Products
 Sardo Laboratory
 961-6639

EXPERTISE:

Wood Construction
 Wood Assembly
 Pallets
 Mechanical Fasteners for Wood

FACULTY NUMBER 401

Stevens, N. Thomas
 Professor
 Civil Engineering
 323 Norris Hall
 961-6023

EXPERTISE:

Air Pollution
 Air Resources

FACULTY NUMBER 402

Stewart, Larry W.
 Research Associate
 Agronomy
 B445 Smyth Hall
 961-6481

EXPERTISE:

Sewage Disposal

FACULTY NUMBER 403

Stipes, Roland J.
Professor
Plant Pathology & Physiology
417 Price Hall
961-7479

EXPERTISE:
Landscape Tree Diseases
Plant Disease Control
Fungicides
Mycology

FACULTY NUMBER 404

Stratton, Richard K.
Assistant Professor
Physical Education
215 War Memorial Gym
961-7280

EXPERTISE:
Motor Skills Learning & Performance
Psychological Aspects of Youth Sports Programs

FACULTY NUMBER 405

Stubblefield, Harold W.
Associate Professor
Adult & Continuing Education
208 University City Office
961-7577

EXPERTISE:
Adult Education
Designing Adult Learning Experiences
Small Group Process & Team Building
Training in Volunteer Agencies

FACULTY NUMBER 406

Stump, Donald
Assistant Professor
English
317 Williams Hall
961-6919

EXPERTISE:
Renaissance Literature
Expository Writing

FACULTY NUMBER 407

Stump, Eleonore
Associate Professor
Philosophy & Religion
154 Henderson Hall
961-5932

EXPERTISE:
Medieval Philosophy
Philosophy of Religion
Ancient Philosophy
History of Logic

VOLUNTEER INTEREST AND EXPERIENCE:
Christian Groups
Children's Groups

FACULTY NUMBER 408

Sturn, Albert L.
Professor
Center for Public Administration & Policy
104 Draper Road
961-5197 *Retired*

EXPERTISE:
American State Constitution
Constitutional Revision

FACULTY NUMBER 409

Swindell, Richard
Assistant Professor
Agronomy
238 Smyth Hall
961-6483

EXPERTISE:
Plant Breeding-Alfalfa
Genetics
Analysis of Experiment

FACULTY NUMBER 410

Sword, James H.
Professor
Engineering Science & Mechanics
225 Norris Hall
961-6743

EXPERTISE:
Solid Mechanics
Computer Programming
Civil Engineering
Construction Inspection

FACULTY NUMBER 411

Szeless, Adorjan G.
Associate Professor
Mechanical Engineering
100F3 Randolph Hall
961-7160

EXPERTISE:
 Naval Architecture
 Marine Engineering
 Applied Thermodynamics
 Applied Fluid Mechanics

FACULTY NUMBER 412

Taylor, Charles L.
 Professor
 Political Science
 626 McBryde Hall
 961-6814

EXPERTISE:
 British Politics
 West German Politics

FACULTY NUMBER 413

Taylor, Larry T.
 Professor
 Chemistry
 7 Davidson Hall
 961-6680

EXPERTISE:
 Inorganic Chemistry
 Analytical Chemistry
 Coal Chemistry
 Modification of Polymers

FACULTY NUMBER 414

Telionis, Demetrio P.
 Professor
 Engineering Science & Mechanics
 232 Norris Hall
 961-7492

EXPERTISE:
 Aerodynamics
 Pipe Flows
 Aerodynamic Measurement
 Laser Doppler Velocimetry

FACULTY NUMBER 415

Terrell, William R.
 Assistant Professor
 Learning Resources Center
 133 McBryde Hall
 961-5879

EXPERTISE:
 Curriculum Design
 Course Design
 Instructional Material Design
 Multi-media

FACULTY NUMBER 416

Thomas, James R.
 Associate Professor
 Mechanical Engineering
 100F4 Randolph Hall
 961-7270

EXPERTISE:
 Particle Transport Theory
 Heat Transfer
 Solar Collectors
 Nuclear Reactor Theory

FACULTY NUMBER 417

Thompson, Ann E.
 Professor
 Extension Division
 336 Burruss Hall
 961-6707

EXPERTISE:
 Program Management
 Adult Education
 Home Economics
 Administration

FACULTY NUMBER 418

Thorn, George
 Assistant Professor
 Theatre Arts
 207 Performing Arts Building
 961-5505

EXPERTISE:
 Arts Management
 Not-for-profit Theatre
 General Manager: Broadway & Off-Broadway
 Productions
 Production Stage Manager

FACULTY NUMBER 419

Tideman, Nicolaus
 Associate Professor
 Economics
 301 Sandy Hall
 961-1592

EXPERTISE:
 Collective Decision
 Taxation

FACULTY NUMBER 420

Tieleman, Henry
 Professor
 Engineering Science & Mechanics
 230 Norris Hall
 961-6891

EXPERTISE:
 Fluid Mechanics
 Turbulence & Turbulent Flows
 Atmosphere Turbulence
 Wind Engineering

FACULTY NUMBER 421

Tlou, Josiah S.
 Assistant Professor
 Curriculum & Instruction
 320 War Memorial Gym
 961-5545

EXPERTISE:
 Teacher Education
 Social Studies Education
 Multicultural Education
 Southern African History

FACULTY NUMBER 422

Todd, Robert M.
 Associate Professor
 Curriculum & Instruction
 321 War Memorial Gym
 961-5455

EXPERTISE:
 Mathematics
 Metric Education
 Learning Disabilities in Children & Adults

VOLUNTEER INTEREST AND EXPERIENCE:

Adult Education
 Civil Rights
 Social Action
 Upward Bound

FACULTY NUMBER 423

Tolin, Sue A.
 Associate Professor
 Plant Pathology & Physiology
 107 Glade Road
 961-5800

EXPERTISE:
 Plant Virology
 Virus Diseases of Legumes & Tobacco
 Serodiagnosis of Viruses
 Electron Microscopy

FACULTY NUMBER 424

Tran, Thanh Khanb
 Assistant Professor
 Civil Engineering
 322B Randolph Hall
 961-5262

EXPERTISE:
 Transportation Engineering

FACULTY NUMBER 425

Tyagi, Pradeep
 Assistant Professor
 Marketing
 201E Pamplin Hall
 961-7380

EXPERTISE:
 Sales Management
 Marketing Management

VOLUNTEER INTEREST AND EXPERIENCE:
 Marketing of Non-Profit Organizations

FACULTY NUMBER 426

Tyson, John
 Assistant Professor
 Biology
 5029 Derring Hall
 961-6055

EXPERTISE:
 Mathematical Biology
 Cell Biology

FACULTY NUMBER 427

Upah, Gregory D.
 Assistant Professor
 Marketing
 210D Pamplin Hall
 961-7375

EXPERTISE:
 Survey Research Methods
 Data Analysis
 Marketing Management Theory

VOLUNTEER INTEREST AND EXPERIENCE:
 Survey Research Design

Retired

FACULTY NUMBER 428

Valentine, Glenn W.
Assistant Director
Admissions & Records
104 Burruss Hall
961-6267

EXPERTISE:
Recruitment
Minority Affairs

FACULTY NUMBER 429

Van Dresser, William
Professor
Extension Division
336 Burruss Hall
961-6705

*Not at
VaTech*

EXPERTISE:
Extension Administration
Extension Programs

FACULTY NUMBER 430

Van Krey, Harry P.
Associate Professor
Poultry Science
104B Poultry Research Center
961-5613

EXPERTISE:
Avian Physiology
Avian Reproduction

FACULTY NUMBER 431

Vaughan, David H.
Associate Professor
Agricultural Engineering
311 Seitz Hall
961-7608

EXPERTISE:
Energy Use in Agriculture
Alternative Sources of Energy
Energy Recovery Systems

FACULTY NUMBER 432

Veit, Hugo P.
Assistant Professor
Veterinary Medicine
CVM Research Center
961-7666

EXPERTISE:
Veterinary Medicine
Veterinary Pathology
Dairy Cattle Management
Animal Housing Air Quality

FACULTY NUMBER 433

Vodak, Mark C.
Assistant Professor
Forestry
304A Cheatham Hall
961-7416

EXPERTISE:
Forest Resource Management
Private Nonindustrial Forest Management
Wood for Energy

FACULTY NUMBER 434

Walker, William R.
Professor
Civil Engineering
617 North Main Street
961-5624

EXPERTISE:
Water Law
Civil Engineer

FACULTY NUMBER 435

Wampler, Kathleen W.
Assistant Professor
Management, Housing, & Family Development
230 Wallace Hall
961-6677

EXPERTISE:
Child Development
Parent Education
Working With Adolescents
Early Childhood (0-6)

VOLUNTEER INTEREST AND EXPERIENCE:
Child-Care Centers

FACULTY NUMBER 436

Wamsley, Gary L.
Professor
Center for Public Administration & Policy
104 Draper Road
961-5133

EXPERTISE:
 Military Manpower Policy
 National Service
 The Draft
 Community Mobilization
 Citizen Participation in Criminal Justice

VOLUNTEER INTEREST AND EXPERIENCE:
 Military Manpower Policy
 National Service
 The Draft
 Community Mobilization
 Citizen Participation in Criminal Justice

FACULTY NUMBER 437

Wang, Joseph C.
 Associate Professor
 Architecture
 304 Cowgill Hall
 961-5796

EXPERTISE:
 Architecture Design
 Design Theory & Methods

FACULTY NUMBER 438

Ward, Richard W.
 Associate Professor
 Theatre Arts
 209 Performing Arts Building
 961-5381

EXPERTISE:
 Seenography
 Lighting Design & Control Systems
 Technical Production & Rigging
 Theatrical Concepts Development

FACULTY NUMBER 439

Wardell, Mark L.
 Assistant Professor
 Sociology
 672 McBryde Hall
 961-5650

EXPERTISE:
 Complex Organization
 Strikes & Social Movements
 Coal Mining

FACULTY NUMBER 440

Watson, Layne
 Assistant Professor
 Computer Science
 537 McBryde Hall
 961-7540

EXPERTISE:
 Numerical Analysis
 Nonlinear Programming
 Mathematical Software
 Engineering Software

FACULTY NUMBER 441

Weaver, William C., Jr.
 Associate Professor
 Poultry Science
 101 Poultry Office Building
 961-6124

EXPERTISE:
 Broiler Production
 Poultry House Ventilation
 Poultry Lighting Programs
 Broiler House Construction & Costs

FACULTY NUMBER 442

Weizenbaum, Freya A.
 Assistant Professor
 Psychology
 5093H Derring Hall
 961-5388

EXPERTISE:
 Psychobiology
 Hormones & Behavior
 Physiological Mechanisms In Reproduction
 Sex Differences in Behavior

FACULTY NUMBER 443

Wells, Helen
 Associate Professor
 Management, Housing, & Family Development
 204 Wallace Annex
 961-5450

EXPERTISE:
 Space in Housing
 Space Arrangement
 Family Housing in General

FACULTY NUMBER 444

Wengert, Eugene M.
 Associate Professor
 Forest Products
 210 Cheatham Hall
 961-5560

EXPERTISE:
 Firewood Drying & Use
 Lumber Drying & Use

Furniture Manufacturing
Solar Drying

VOLUNTEER INTEREST AND EXPERIENCE:
Moisture in Housing
Mildew in Housing
Hobbyist Use of Wood

FACULTY NUMBER 445

Wentworth, Jane
Assistant Professor
Human Nutrition & Foods
Room 2, Wallace Annex
961-6943

EXPERTISE:
Maternal & Infant Food & Nutrition
Nutrition & Aging
Nutrition Programs & Services

VOLUNTEER INTEREST AND EXPERIENCE:
Cardiac Rehabilitation Programs
Headstart
Nutrition & Aging Program
Women, Infant, & Children's Food Supplementary
Program
Community Nutrition

FACULTY NUMBER 446

White, Harlan E.
Professor
Agronomy
419 Smyth Hall
961-6486

EXPERTISE:
Pasture Management
Silage Production
Hay Production

FACULTY NUMBER 447

White, Robert H.
Assistant Professor
Biochemistry & Nutrition
103A Biochemistry & Nutrition
961-6605

EXPERTISE:
Biochemistry
Trace Organic Analysis
Natural Products Chemistry
Prebiotic Chemistry

FACULTY NUMBER 448

White, William M.
Professor
English
211 Williams Hall
961-6917

Retired

EXPERTISE:
Poetry
American Literature
Creative Writing

VOLUNTEER INTEREST AND EXPERIENCE:
Poetry Reading
Guest Speaking

FACULTY NUMBER 449

Whitelaw, Robert L.
Professor
Mechanical Engineering
122 Randolph Hall
961-7187

EXPERTISE:
Energy Conservation Systems
Transportation
Energy Storage Systems
Gas Turbine & Jet Propulsion
Nuclear Power Generation
Geothermal Energy

FACULTY NUMBER 450

Wightman, James S.
Professor
Chemistry
230 Davidson Hall
961-5854

EXPERTISE:
Surface Chemistry
Environmental Chemistry
Collid Chemistry

FACULTY NUMBER 451

Winett, Richard A.
Associate Professor
Psychology
4106 Derring Hall
961-6275

EXPERTISE:
Energy Conservation
Health Promotion
Mass Media

VOLUNTEER INTEREST AND EXPERIENCE:
Physical Fitness

FACULTY NUMBER 452

Winkofsky, Edward P.
 Assistant Professor
 Management Science
 110D Pamplin Hall
 961-5083

EXPERTISE:

Mathematical Programming
 Hierarchical Decision Making
 Quantitative Evaluation of Organizational
 Problems

FACULTY NUMBER 453

Winqvist, Sandra
 Instructor
 Human Nutrition & Foods
 324 Wallace Hall
 961-6783

EXPERTISE:

Registered Dietician

VOLUNTEER INTEREST AND EXPERIENCE:

Nutrition Counseling

FACULTY NUMBER 454

Woeste, Frank
 Assistant Professor
 Agricultural Engineering
 204 Seitz Hall
 961-6093

EXPERTISE:

Residential Housing Structure
 Wood Engineering
 Lumber
 Structural Reliability

FACULTY NUMBER 455

Wones, David R.
 Professor
 Geological Sciences
 4044 Derring
 961-6521

*Died Oct 25,
 1984*

EXPERTISE:

Minerology
 Mineral Stability
 Appalachian Geology
 Igneous Petrology

VOLUNTEER INTEREST AND EXPERIENCE:

Rock Identification
 Local Geology

FACULTY NUMBER 456

Woo, Christina J.
 Instructor
 Library Science
 Carol Newman Library
 961-5069

EXPERTISE:

Bibliographic Instruction
 Library Instruction
 Library Research Strategies
 Asia-American Studies
 Legal Research
 Design of Effective Library Assignments

VOLUNTEER INTEREST AND EXPERIENCE:

Library Promotion

FACULTY NUMBER 457

Wooldridge, Kenneth B.
 Instructor
 Business Extension
 Plaza I
 961-5566

EXPERTISE:

Interpersonal Relations
 Organizational Development
 Personal/Career Growth & Development
 Training of Trainers

VOLUNTEER INTEREST AND EXPERIENCE:

Managing Human Resources
 Coaching & Counseling
 Adult & Continuing Education

FACULTY NUMBER 458

Worner, Wayne M.
 Professor
 Administrative & Educational Services
 240 University City Office
 961-7957

EXPERTISE:

School Issues
 Board-Superintendent Relationship
 Administration Solution, Evaluation, Compensation
 School Evaluation

FACULTY NUMBER 459

Yongue, William H., Jr.
 Associate Professor
 Biology
 3003 Derring Hall
 961-6244

*Not at
 Va Tech*

EXPERTISE:
 Protozoology
 Aquatic Ecology
 Symbiology
 Reptilian Hematology

VOLUNTEER INTEREST AND EXPERIENCE:
 Secondary Education
 Leadership & Public Relations in Organizations

FACULTY NUMBER 460

Yoon, Roe H.
 Associate Professor
 Mining & Minerals Engineering
 139E Holden Hall
 961-7056

EXPERTISE:
 Mineral Processing
 Coal Preparation
 Surface Chemistry

FACULTY NUMBER 461

Young, LaVerne
 Lecturer
 Vocational Technical Education
 222 Lane Hall
 961-6830

EXPERTISE:
 Industrial Arts Education
 Woodworking
 Youth Organizations
 Curriculum Development

VOLUNTEER INTEREST AND EXPERIENCE:
 Youth Organizations
 Organizing Advisory Committees

FACULTY NUMBER 462

Yuce1, Oner
 Associate Professor
 Civil Engineering
 303 Norris Hall
 961-6069

EXPERTISE:
 Slurry Pipelines
 Sediment Transport
 Hydraulic Engineering
 Hydraulic Modeling

FACULTY NUMBER 463

Zavodney, Larry
 Instructor
 Engineering Science & Mechanics
 220 Norris Hall
 961-6744

EXPERTISE:
 Vibration Analysis
 Scientific Creationism
 Theology

VOLUNTEER INTEREST AND EXPERIENCE:
 Creation/Evolution Lectures

FACULTY NUMBER 464

Zelazny, Lucian W.
 Associate Professor
 Agronomy
 363 Smyth Hall
 961-6485

EXPERTISE:
 Clay Mineralogy
 Soil Physical Chemistry
 Environmental Quality

VOLUNTEER INTEREST AND EXPERIENCE:
 Cub Scouts

FACULTY NUMBER 465

Zweifel, Paul F.
 Professor
 Physics
 225 Robeson Hall
 961-5344

EXPERTISE:
 Transport Theory
 Boltzman & Vlasov Theory
 Quantum Mechanics
 Mathematical Physics

EXPERTISE LISTING
BY SPECIALTY

ADMINISTRATION AND MANAGEMENT:

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Anaerobic Microbiology
60

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