



## BOARD OF VISITORS

Mr. George Nolen, Rector	Dr. Calvin Donnell Jamison, Sr.	Dr. Bruce Pencek, Faculty Representative
Mr. Frederick J. Cobb	Mr. John C. Lee, IV	Ms. Maxine Lyons, Staff Representative
Ms. Beverley Dalton	Ms. Suzanne S. Obenshain	Ms. Michelle McLeese, Graduate Student Representative
Ms. Michele L. Duke	Ms. Deborah Petrine	Mr. Matthew Banfield, Undergraduate Student Representative
Mr. Douglas R. Fahl	Mr. Michael Quillen	
Mr. Cordel L. Faulk	Mr. John G. Rocovich, Jr.	
Mr. William B. Holtzman	Mr. Paul W. Rogers, Jr.	

## UNIVERSITY DIGNITARIES AND INVITED SPEAKERS

Charles W. Steger, President, Virginia Tech	Gerhardt G. Schurig, Dean, Virginia-Maryland Regional College of Veterinary Medicine
Edward F. D. Spencer, Vice President for Student Affairs, Keynote Speaker, University Commencement	J. Thomas Brown, Jr., Dean of Students
Jaan Holt, Patrick and Nancy Lathrop Professor of Architecture, and Director, Washington-Alexandria Center, Keynote Speaker, Graduate School Commencement	Tyler O. Walters, Dean of University Libraries
General Lance L. Smith (Ret.), President of the Alumni Association Board of Directors, Class of 1968, Greetings from the Alumni Association, University Commencement	Rosemary Blieszner, Associate Dean of the Graduate School
Mark G. McNamee, Senior Vice President and Provost	Janet W. Rankin, Associate Dean of the Graduate School
Sherwood G. Wilson, Vice President for Administrative Services	Sherry Fontaine, Associate Dean of the Graduate School in the National Capital Region and Director of the Northern Virginia Center
Thomas C. Tillar, Jr., Vice President for Alumni Relations	Joseph S. Merola, Professor, Chemistry Department, Reader of Names, Graduate School Commencement
Elizabeth A. Flanagan, Vice President for Development and University Relations	Michael J. Ellerbrock, Professor, Agricultural and Applied Economics, Commencement Marshal
William T. Lewis, Vice President for Diversity and Inclusion	Bruce E. Pencek, Faculty Senate President, Message on Behalf of the Faculty, University and Graduate School Commencements
M. Dwight Shelton, Vice President for Finance and Chief Financial Officer	Simoni Triantafyllidou, doctoral student, Environmental Engineering, Graduate Student Marshal, Graduate School Commencement
Earving L. Blythe, Vice President for Information Technology and Chief Information Officer	Kimberly Ann Carlson, doctoral student, Public Administration/Public Affairs, Graduate Student Speaker, Graduate Commencement
James R. Bohland, Vice President and Executive Director, National Capital Region Operations	Sandy D. Bass, Jr., President, Class of 2012, Message from the Class President, University Commencement
John E. Dooley, Vice President for Outreach and International Affairs	Matthew A. Jernigan, Male Member-At-Large, Class of 2012, Opening Reflections, University Commencement
Robert W. Walters, Vice President for Research	Shree Narayanan Sreedharan Nair, doctoral student, Electrical Engineering, President, Graduate Student Assembly, Remarks on Behalf of the Graduate Students, University Commencement
Karen P. DePauw, Vice President and Dean for Graduate Education	Nina Riza Sabarre, Historian, Class of 2012, Closing Reflections, University Commencement
Daniel A. Wubah, Vice President and Dean for Undergraduate Education	Tatiana MacMartin, B.A., Music Education, Class of 2012, Vocalist, University and Graduate School Commencements
Alan L. Grant, Dean, College of Agriculture and Life Sciences	Wallace E. Easter, II, Associate Professor, Music Department, Coordinator, Virginia Tech Brass Ensemble
A. Jack Davis, Dean, College of Architecture and Urban Studies	
Richard E. Sorensen, Dean, Pamplin College of Business	
Richard C. Benson, Dean, College of Engineering	
Sue Ott Rowlands, Dean, College of Liberal Arts and Human Sciences	
Paul M. Winistorfer, Dean, College of Natural Resources and Environment	
Lay Nam Chang, Dean, College of Science	

## 2011 - 2012 COMMENCEMENT COMMITTEE

Daniel B. Taylor, Chairman; Michael J. Ellerbrock, Commencement Marshal; Jacqueline L. Nottingham, Director of Processions; Thomas W. Broyles, Director of Ushers; Sandy D. Bass, Jr.; Candice E. Clemenz; Elizabeth C. Fine; Rebecca A. Funk; Meredith "Pat" Goodrich; William R. Green; Lawrence G. Hincker; Jason A. Holliday; Tamara W. Knott; Joseph S. Merola; Kim T. O'Rourke; Masoud Safdari; Durelle T. Scott, IV; David R. Shuster; Muzaffer Uysal; Anthony S. Watson; Michael S. Weaver.

## SPECIAL RESOURCE PERSONS

Jenny A. Akers, Supervisor, Customer Service, Printing Services	Travis J. Cross, Assistant Professor, Music Department
Susan P. Angle, Director, Services for Students with Disabilities	Vincent M. Houston, Captain, Virginia Tech Police Department
Janice E. Austin, Graduate Admissions & Academic Progress Specialist, Graduate School	Richard K. McCoy, Associate Director, Parking and Fleet Services
Curtis R. Cox, Certification Specialist, Office of the University Registrar	Margie B. Murray, Special Events Coordinator, Office of the President
Clyde Y. Cridlin, Jr., Assistant Registrar, Office of the University Registrar	April B. Myers, Projects Assistant, Office of the President
Jay Crone, Chair, Department of Music	Michael S. Weaver, Deputy Commandant, Corps of Cadets
	Laura J. Wedin, Director of Alumni/Student Programs, Alumni Association

# THE ACADEMIC PROCESSION

The following information, digested from "An Academic Costume Code and Ceremony Guide" prepared by the American Council on Education, may prove helpful in identifying the costumes you will see in the Commencement Procession.

When American colleges and universities desired to adopt some suitable system of academic apparel many years ago, a conference held at Columbia University in 1895, made up of representatives from various institutions, drew up a "By-Law Regulation, or Statute" for the establishment of a suitable code of academic dress for colleges and universities in the United States. This code, with modifications made in 1959, is still in force; the costumes and colors, trimmings, and patterns you will see are all traditional and interpret both degree and the field of learning. The bachelor's gown, designed to be worn closed, has pointed sleeves; the master's gown, which may be worn open or closed, has an oblong sleeve open at the wrist which hangs down in traditional manner. The rear part of its oblong shape is square cut and the front part has the arc cut away. The doctor's gown has bell-shaped sleeves. It may be worn open or closed. Bachelor's and master's gowns are untrimmed. Doctor's gowns are faced with black velvet with three bars across the sleeves; or the color of velvet may be that which is distinctive of the degree, agreeing with that of the edging of the hood. The colors you will see in the hoods and gowns of our faculty represent the various fields in which the degrees were taken. A few are:

- Accountancy, Commerce,
- Business..... Drab (Yellow-Brown)
- Agriculture..... Maize (Pale Yellow)
- Architecture..... Blue-Violet (Purple)
- Arts, Letters, Humanities..... White
- Economics..... Copper
- Education ..... Light Blue
- Engineering..... Orange
- Natural Resources..... Russet (Rust)
- Philosophy..... Dark Blue
- Veterinary Medicine ..... Gray
- Science..... Bright Gold  
(Golden Yellow)

The hoods, differing in length for the three degrees, (bachelor's, master's, and doctor's) are lined with the official colors of the university or college conferring the degree, usually with one color forming a chevron pattern over the other (for example, orange and maroon for Virginia Polytechnic Institute and State University). Hoods are edged and bound with velvet of the color appropriate for the degree. You will see in our procession many edged with dark blue, for doctor of philosophy. Mortarboards are the approved headgear. The tassel, worn on the left side of the cap, may be of gold if the holder has a doctor's degree.

Among the bachelor's candidates, honor students are distinguished by special sashes in white.

# Class of 2011

## Logo



## Motto

"Driven by Tradition, We Forge Ahead"

# Class of 2012 Officers

- President.....Sandy D. Bass, Jr.
- Vice President.....Marco Leung
- Secretary..... Michelle J. Baca
- Treasurer..... Brett C. Henson
- Historian..... Nina Riza Sabarre
- Cadet Member-At-Large.....Christine Jane Barry
- Female Member-At-Large ... Amanda Jade Eberhardt
- Male Member-At-Large ..... Matthew A. Jernigan

# UNIVERSITY COMMENCEMENT

11:00 a.m., Friday, December 16, 2011

Cassell Coliseum

(The audience is requested to remain seated as the academic procession enters.)

Prelude: Selections from Bach, Ewald, Frackenpohl, Grainger, McKenzie .....	Virginia Tech Brass Ensemble <i>Wallace E. Easter, II, Coordinator</i>
Academic Processional: <i>Pomp and Circumstance No. 1 (Sir Edward Elgar)</i> .....	Michael J. Ellerbrock <i>Commencement Marshal</i>
Opening Reflections.....	Matthew A. Jernigan <i>Male Member-At-Large, Class of 2012</i>
The National Anthem .....	Tatiana MacMartin <i>B.A., Music Education, Class of 2012</i>
Posting of Colors .....	Corps of Cadets Color Guard
Greetings .....	Charles W. Steger <i>University President</i>
Greetings from the Alumni Association.....	General Lance L. Smith (Ret.) <i>President of the Alumni Association Board of Directors, Class of 1968</i>
Message from the Class President.....	Sandy D. Bass, Jr. <i>President, Class of 2012</i>
Message on Behalf of the Graduate Students .....	Shree Narayanan Sreedharan Nair <i>Doctoral Student, Electrical Engineering; President, Graduate Student Assembly</i>
Alma Mater (words inside back cover) .....	Tatiana MacMartin
Graduation Address .....	Edward F. D. Spencer <i>Vice President for Student Affairs</i>
Presentation of Undergraduate Degree Candidates.....	Mark G. McNamee <i>Senior Vice President and Provost and College Deans</i>
Conferral of Degrees .....	Charles W. Steger
Message on Behalf of the Faculty .....	Bruce E. Pencek <i>President, Faculty Senate</i>
Concluding Remarks .....	Charles W. Steger
Closing Reflections .....	Nina Riza Sabarre <i>Historian, Class of 2012</i>
Recessional: Rondeau (Jean Joseph Mouret).....	Virginia Tech Brass Ensemble (The audience is requested to stand as the academic procession recesses.)

# UNIVERSITY COMMENCEMENT SPEAKER



**Edward F. D. Spencer**

Edward F. D. Spencer, Vice President for Student Affairs, will retire from Virginia Tech next year after what will be a 42-year career in student affairs. In his current position, he oversees the 15 departments in the Division of Student Affairs (including housing, dining, counseling, health services, student centers and activities, fraternity and sorority life, recreational sports, and the Corps of Cadets), and directs more than 2,600 faculty, staff, and student employees.

Among his significant accomplishments are the transformation of the dining program into one of the nation's top programs, the addition of multiple residence halls and the Oak Lane Greek community, the introduction of coeducational housing and living/learning communities, the establishment of offices for Fraternity & Sorority Life and for Student Conduct, expansion of the Cook Counseling Center, and creation of the popular "The VP is In" program. Students are fond of calling him "The Students' Vice President."

Dr. Spencer's numerous awards include the Pillar of the Profession and the Dissertation of the Year awards from the National Association of Student Personnel Administrators; the Student Government Association's first Zenobia Lawrence Hikes Leadership Award; and Most Outstanding Faculty Advisor, Most Outstanding Chapter Advisor, the Order of Constantine, and the Significant Sig Award from the Sigma Chi International Fraternity. Additionally, the Spencer Award, given annually to Virginia Tech's Fraternity Advisor of the Year, is named in his honor.

He received a B.A. in psychology from the University of Rochester, an M.A. in student personnel administration from Syracuse University, and both an M.A. and Ph.D. in social psychology from the University of Delaware. He began his professional career at the University of Delaware in 1970, and then came to Virginia Tech in 1983 as Director of Housing and Residence Life. He became Director of Residential and Dining Programs in 1989, and steadily rose through the ranks to become Vice President in 2008. He also serves as an Associate Professor in the Higher Education Administration program.

# GRADUATE COMMENCEMENT

3:00 p.m., Friday, December 16, 2011

Cassell Coliseum

(The audience is requested to remain seated as the academic procession enters.) ..... Virginia Tech Brass Ensemble  
Prelude: *Selections from Bach, Ewald, Frackenpohl, Grainger, McKenzie* ..... Wallace E. Easter, II, *Coordinator*

Academic Processional: ..... Michael J. Ellerbrock, *Commencement Marshal*  
*Pomp and Circumstance No. 1 (Sir Edward Elgar)* ..... Simoni Triantafyllidou, *Graduate Student Marshal*

The National Anthem ..... Tatiana MacMartin  
*B.A., Music Education, Class of 2012*

Posting of Colors ..... Corps of Cadets Color Guard

Greetings ..... Charles W. Steger  
*University President*

Speaker Introductions ..... Mark G. McNamee  
*Senior Vice President and Provost*

Graduate Student Remarks ..... Kimberly Ann Carlson  
*Doctoral Student, Public Administration/Public Affairs*

Graduation Address ..... Jaan Holt  
*Patrick and Nancy Lathrop Professor of Architecture and Director, Washington-Alexandria Center*

Images and Reflections ..... Karen P. DePauw  
*Vice President and Dean for Graduate Education*

Interlude: *Ad Futurum Formandum* ..... written by James R. Sochinski

Presentation of Doctoral Candidates ..... Karen P. DePauw

Conferral of Doctoral Degrees ..... Charles W. Steger

Hooding of Doctoral Candidates ..... Candidates hooded by the major professors

Presentation of Master's, Education Specialist, and Graduate Certificate Candidates ..... Karen P. DePauw

Conferral of Master's and Education Specialist Degrees, and Graduate Certificates ..... Charles W. Steger

Reading of Names ..... Joseph S. Merola  
*Professor, Chemistry Department*

Message from the Faculty ..... Bruce Pencek  
*President, Faculty Senate*

Concluding Remarks ..... Mark G. McNamee

Recessional: *Rondeau (Jean Joseph Mouret)* ..... Virginia Tech Brass Ensemble  
(The audience is requested to stand as the academic procession recesses.)



# GRADUATE COMMENCEMENT SPEAKER



**Jaan Holt**

Jaan Holt is the Patrick and Nancy Lathrop Professor of Architecture, and for the past 27 years, he has been director of Virginia Tech's Washington-Alexandria Architecture Center. He joined the faculty of the College of Architecture and Urban Studies (CAUS) in 1972 and was chair of the Department of Architecture from 1976 to 1982.

In 1984, Mr. Holt played a major role in establishing Virginia Tech's Washington-Alexandria Architecture Center, which is internationally recognized for its undergraduate and graduate program offerings in architecture, landscape architecture, and architecture and design research. He helped develop the center into the only consortium of architecture studies in the country, with more than 20 domestic and international universities as partners.

For his many contributions, Mr. Holt has received the CAUS Outreach Award, the Excellence in Teaching Award, a special award from the Virginia Society of the American Institute of Architects (AIA), and an Allied Professional Award from the Northern Virginia Chapter of the AIA. In 2010, the City of Alexandria, Virginia awarded him its Park and Recreation Civic Award for his on-going guidance and mentorship to generations of students and professionals who – by using Alexandria as a learning and professional practice laboratory – have contributed to the preservation, design, and construction of the city's urban fabric.

Throughout his career, he has led many design competitions including the Women in Military Service for America Memorial at Arlington National Cemetery and most recently the design competition for the Martin Luther King, Jr. Memorial at the National Mall in Washington, D.C.

Mr. Holt received his bachelor's degree in architecture from Virginia Tech and his master of architecture degree from the University of Pennsylvania.





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# GRADUATE DEGREES

## THE GRADUATE SCHOOL

Dean Karen DePauw

## DOCTOR OF PHILOSOPHY

### COLLEGE OF AGRICULTURE AND LIFE SCIENCES

#### AGRICULTURAL AND EXTENSION EDUCATION December 15, 2011

Tiffany A. Drape ..... Madison, NY  
Dissertation: Teaching with Technology in an Agriculture Associate's  
Degree Program  
Committee Chair: Prof. D. M. Westfall-Rudd  
Richard James Rateau ..... Cookeville, TN  
Dissertation: Understanding the Employability of College Graduates for  
Success in the Workplace  
Committee Chair: Prof. E. K. Kaufman

**August 13, 2011**

Michael J. Martin ..... Max Meadows, VA  
Dissertation: Influence of Human Resource Practices on Employee Intention  
to Quit  
Committee Chair: Prof. E. K. Kaufman

#### ANIMAL AND POULTRY SCIENCES December 15, 2011

Xiaomei Ge ..... Nanjing, China  
Dissertation: Molecular Endocrinology in the Year 2011  
Committee Chair: Prof. H. Jiang  
Sungwon Kim ..... Masan, South Korea  
Dissertation: Functional Characterization of the Avian Inflammatory  
Mediators Nod1, MIF and IL-22  
Committee Chair: Prof. R. A. Dalloul  
Regina N. Lehman ..... Mechanicsburg, PA  
Dissertation: The Effect of Dietary Phytic Acid and Phytase on Boiler  
Performance, Small Intestinal Morphology and pH, Apparent Ileal Amino  
Acid Digestibility, and Bone Ash of Broilers During a Live Coccidia  
Oocyst Vaccination  
Committee Chair: Prof. A. P. McElroy  
Kathryn Price ..... Arapahoe, NC  
Dissertation: Plasma Amino Acid and Metabolite Changes in Pigs During  
Endotoxemia  
Committee Chair: Prof. J. E. Escobar Monestel

#### ANIMAL SCIENCE, DAIRY December 15, 2011

Jamie Pearl Jarrett ..... Bakersfield, CA  
Dissertation: Improving Estimations of Phosphorus Bioavailability for  
Lactating Dairy Cows  
Committee Chair: Prof. K. F. Knowlton  
Rebecca Josefina Ortiz-Martí ..... Ponce, PR  
Dissertation: Staphylococcus Aureus Hemolysins Dictate Bovine  
Polymorphonuclear Leukocyte Signaling Pathways and Immune Responses  
Committee Chair: Prof. I. K. Mullarky

#### BIOCHEMISTRY December 15, 2011

Aida Nourbakhsh ..... Blacksburg, VA  
Dissertation: Characterization of Myo-Inositol Monophosphatase Like  
Enzymes in Arabidopsis thaliana  
Committee Chair: Prof. G. E. Gillaspay

#### CROP AND SOIL ENVIRONMENTAL SCIENCES December 15, 2011

Mark David Christopher ..... Canandaigua, NY  
Dissertation: Adult Plant Stripe Rust Resistance in Soft Red Winter  
Wheat  
Committee Chair: Prof. C. A. Griffey

**August 13, 2011**

Natasha Marie Glover ..... Stafford, VA  
Dissertation: The Genetic Basis of Phytate, Oligosaccharide Content, and  
Emergence in Soybean  
Committee Chair: Prof. M. A. Saghai-Marooif

#### ENTOMOLOGY December 15, 2011

Elaine Marie Morazzani ..... Vienna, VA  
Dissertation: Modulation of Alphaviruses by Small RNAs  
Committee Chair: Prof. K. M. Myles II  
Brenna Elizabeth Traver ..... Bethlehem, CT  
Dissertation: Infection Cycle, Transmission Mechanisms, and Management  
of Nosema ceranae in Apis mellifera Colonies  
Committee Chair: Prof. R. D. Fell and Prof. I. V. Sharakhov

**August 13, 2011**

Tiffany Lauren Gross ..... Fredericksburg, VA  
Dissertation: Aedes aegypti Heat Shock 70 Genes and their Inducible  
Promoters  
Committee Chair: Prof. Z. N. Adelman

#### FOOD SCIENCE AND TECHNOLOGY December 15, 2011

Govindaraj Dev Kumar ..... Chennai, India  
Dissertation: Role of Dust as a Vector in Salmonella Contamination of  
Tomatoes  
Committee Chair: Prof. R. C. Williams  
Karleigh Rose Huff ..... Anderson, IN  
Fruit and Evaluation of the Fruit for Antimicrobial Compounds  
Committee Chair: Prof. R. R. Boyer

#### HORTICULTURE December 15, 2011

Sarah Hudson Holt ..... Charlotte, NC  
Dissertation: Genetic Studies of Phenotypic Variants in the Woodland  
Strawberry, (Fragaria vesca)  
Committee Chair: Prof. R. E. Veilleux and Prof. V. Shulaev and Prof. Y. Dan

Linda L. Taylor ..... Kansas City, MO  
Dissertation: Storage of Pine Tree Substrate Influences Plant Growth,  
Nitrification and Substrate Properties  
Committee Chair: Prof. A. X. Niemiera

**July 2, 2011**

Bin Xu ..... Zaozhuang, China  
Dissertation: Genetic Improvement on Switchgrass Cell Wall Content, Leaf  
Angle and Water Use Efficiency  
Committee Chair: Prof. B. Zhao

**HUMAN NUTRITION, FOODS AND EXERCISE  
December 15, 2011**

Stephanie Kay Goodwin ..... South Deerfield, MA  
Dissertation: Development of the University Health Index to Examine the  
Interface between Campus Environment and Nutrition, Physical Activity,  
and Weight in College Students  
Committee Chair: Prof. K. W. Hosig and Prof. E. L. Serrano

Valisa Ellen Hedrick ..... Floyd, VA  
Dissertation: Development and Evaluation of a Brief Questionnaire to  
Assess Habitual Beverage Intake (BEVQ-15): Sugar-Sweetened Beverages  
and Total Beverage Energy Intake  
Committee Chair: Prof. B. M. Davy

Elaina Lynn Marinik ..... St. Clair, MI  
Dissertation: Angiotensin II Receptor Blockade, Tissue Inflammation and  
Insulin Sensitivity in Overweight and Obese Individuals  
Committee Chair: Prof. K. P. Davy

Mary Patricia Meaney ..... Winston-Salem, NC  
Dissertation: Progression of Murine Mammary Tumors in Dystrophic Mice  
Committee Chair: Prof. Y. H. Ju

Yaru Wu ..... Urumchi, China  
Dissertation: Inflammation, Oxidative Stress, and Skeletal Muscle  
Metabolic Dysregulation  
Committee Chair: Prof. M. W. Hulver

**August 13, 2011**

Numan Abdulrazzaq Al-Rayyan ..... Amman, Jordan  
Dissertation: Transcriptional and Post-transcriptional Control of Nhlh2  
with Differing Energy Status  
Committee Chair: Prof. D. J. Good

Carmen Joan Byker ..... Virginia Beach, VA  
Dissertation: Dietary Research within the Context of a Community-Based  
Food System  
Committee Chair: Prof. E. L. Serrano

**PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE  
December 15, 2011**

Ryan Gabriel Anderson ..... Easton, MD  
Dissertation: Identification and Functional Characterization of RXLR  
Effector Proteins that are Conserved Between Downy Mildew Pathogens and  
Phytophthora Species  
Committee Chair: Prof. J. M. McDowell

Matthew A. Cutulle ..... Ellicott City, MD  
Dissertation: Turfgrass Species Composition, Resistance Mechanisms, and  
Management Strategy Impacts on Brown Patch Incidence and Weed  
Encroachment  
Committee Chair: Prof. J. F. Derr and Prof. B. J. Horvath

Nicole Czarina Juba ..... Cheshire, CT  
Dissertation: Development of High Folate Peanut Cultivars by Metabolic  
Engineering  
Committee Chair: Prof. E. A. Grabau

**August 13, 2011**

Bimal Sajeewa Amaradasa ..... Elmwood Park, IL  
Dissertation: Accurate Identification and Grouping of Rhizoctonia  
Isolates Infecting Turfgrasses in MD and VA and Their Sensitivity to  
Selected Fungicides in vitro  
Committee Chair: Prof. B. J. Horvath

Piyum A. Khatibi ..... Sayville, NY  
Dissertation: Reduction of the Mycotoxin Deoxynivalenol in Barley  
Committee Chair: Prof. D. G. Schmale III

**COLLEGE OF ARCHITECTURE  
AND URBAN STUDIES**

**ARCHITECTURE AND DESIGN RESEARCH  
December 15, 2011**

Shouib Nouh Ma'bdeh ..... Ajloun, Jordan  
Dissertation: A Decision-Support Framework for the Design and  
Application of Radiant Cooling Systems  
Committee Chair: Prof. J. R. Jones

**ENVIRONMENTAL DESIGN AND PLANNING  
December 15, 2011**

Tolga Durak ..... Istanbul, Turkey  
Dissertation: A Simplified Energy Performance Model for Residential  
Homes towards Credible Levels of Accuracy and Confidence for Retrofit  
Decision-Making  
Committee Chair: Prof. G. Reichard

Stephen Seth Peery ..... Burke's Garden, VA  
Dissertation: Mapping the Internet for Rural Economic Development: A  
Spatial Analysis of the Impact of Internet Use on Business and Community  
Prosperity  
Committee Chair: Prof. H. Mayer and Prof. J. A. Provo

Mojtaba Taiebat ..... Blacksburg, VA  
Dissertation: Tuning Up BIM for Safety Analysis Proposing Modeling  
Logics for Application of BIM in DFS  
Committee Chair: Prof. Y. J. Beliveau and Prof. K. Ku

**July 2, 2011**

Joao Loureiro Mil-Homens ..... Lisbon, Portugal  
Dissertation: Labeling Schemes or Labeling Scams? Auditors' Perspectives  
on 15014001 Certification  
Committee Chair: Prof. J. V. Rees and Prof. J. Randolph

**PLANNING, GOVERNANCE, AND GLOBALIZATION  
December 15, 2011**

Kerri-Anne Latoya Monique Crawford ..... Spanish Town, Jamaica  
Dissertation: Immigrant Adaptation as a Determinant of Transnational  
Behavior: West Indian Immigrants in the U.S.  
Committee Chair: Prof. R. G. Thadhani

**July 2, 2011**

Elisabeth Kerry Chaves ..... North Bethesda, MD  
Dissertation: Writing that W/rights Politics? - An Examination of the  
Re-viewing Practices of Telos, The Public Interest, and the Journal as  
an Institution of Criticism  
Committee Chair: Prof. T. W. Luke

Keith H. Hollinger ..... Las Cruces, NM  
Dissertation: Alternative Pathways to Peace and Development in Rural  
Chiapas  
Committee Chair: Prof. J. Rothschild

**PUBLIC ADMINISTRATION/PUBLIC AFFAIRS  
December 15, 2011**

Kimberly Ann Carlson ..... Christiansburg, VA  
Dissertation: The People Behind the Curtain: A Proposed Succession  
Planning Model for University-Wide Research Institutes  
Committee Chair: Prof. K. M. Hult

Tami Lee Mitchell ..... Crandon, WI  
Dissertation: Developing & Applying a New Method to Examine Policy  
Systems of Systems  
Committee Chair: Prof. A. M. Khademian and Prof. R. S. Murch

Dustin Ashley Mullins ..... Ashburn, VA  
Dissertation: Ambiguity in Public Organizations. Is it Always Negative  
or Does Theory Assume Too Much?: A Case Study Review of Customs and  
Border Protection's Container Security Initiative  
Committee Chair: Prof. A. M. Khademian

Susan M. Pandey ..... Painesville, OH  
Dissertation: An Examination of the Privacy Impact Assessment as a  
Vehicle for Privacy Policy Implementation in U.S. Federal Agencies  
Committee Chair: Prof. A. M. Khademian

**August 13, 2011**

Myeong Chul Ko ..... Seong Nam-si, South Korea  
Dissertation: The Effects of Community Quality of Life on Local Policy  
Decisions  
Committee Chair: Prof. K. M. Hult and Prof. S. O. Choi

# PAMPLIN COLLEGE OF BUSINESS

## BUSINESS, ACCOUNTING July 2, 2011

Lucian M. Zelazny ..... Blacksburg, VA  
Dissertation: Toward a Theory of Information System Development Success:  
Perceptions of Software Development Team Members  
Committee Chair: Prof. F. Belanger

## BUSINESS, FINANCE August 13, 2011

Jaideep Chowdhury ..... Calcutta, India  
Dissertation: Investment Cash Flow Sensitivity Under Changing  
Information Asymmetry  
Committee Chair: Prof. R. Kumar and Prof. D. K. Shome  
Puneet Kumar Jaiprakash ..... Pune, India  
Dissertation: Two Essays on Equity Mutual Funds  
Committee Chair: Prof. R. Kumar

## BUSINESS, MANAGEMENT December 15, 2011

Xiaoying Ji ..... Beijing, China  
Dissertation: An International Ambidexterity Model to Understand New  
Venture Internationalization and Growth  
Committee Chair: Prof. D. E. Hatfield and Prof. D. R. Gnyawali

## July 2, 2011

Byung Jin Park ..... Seoul, South Korea  
Dissertation: The Effects of Coopetition and Coopetition Capability on  
Firm Innovation Performance  
Committee Chair: Prof. D. R. Gnyawali

## HOSPITALITY AND TOURISM MANAGEMENT August 13, 2011

Yea Sun Chung ..... Blacksburg, VA  
Dissertation: Timing of Strategy Choice: An Exploration of Industry  
Cycle, Strategy Choice, and Performance  
Committee Chair: Prof. M. D. Olsen  
Dohhee Kim ..... Seoul, South Korea  
Dissertation: Consumer Choice of Hotel Experiences: The Effects of  
Cognitive, Affective, and Sensory Attributes  
Committee Chair: Prof. R. R. Perdue

## July 2, 2011

Gyumin Lee ..... Seoul, South Korea  
Dissertation: Identification of Organization-centric Intangible Assets  
in the Hospitality Industry  
Committee Chair: Prof. M. D. Olsen

# COLLEGE OF ENGINEERING

## AEROSPACE ENGINEERING December 15, 2011

William Nathan Alexander ..... Gloucester Point, VA  
Dissertation: Sound from Rough Wall Boundary Layers  
Committee Chair: Prof. W. J. Devenport  
Alexander Kipkosgei Sang ..... Eldoret, Kenya  
Dissertation: Distributed Vibration Sensing Using Rayleigh Backscatter  
Committee Chair: Prof. J. A. Schetz  
William Paul Walker ..... Abingdon, VA  
Dissertation: Aerodynamic and Aeroelastic Optimization of Harmonically  
Deforming Thin Airfoils for MAV Design  
Committee Chair: Prof. M. J. Patil  
Qing Yang ..... Shanghai, China  
Dissertation: SPH Simulation of Fluid-Structure Interaction Problems  
with Application to High-Speed Craft  
Committee Chair: Prof. L. S. McCue-Weil

## August 13, 2011

Pankaj Joshi ..... Kausani Estate, India  
Dissertation: Vibro-acoustic Optimization of Panels with Curvilinear  
Stiffeners  
Committee Chair: Prof. R. K. Kapania

## July 2, 2011

Thomas Dale McQuigg ..... Williamsburg, VA  
Dissertation: Compression after Impact Experiments and Analysis on  
Honeycomb Core Sandwich Panels with Thin Faceseets  
Committee Chair: Prof. R. K. Kapania  
Karen Mary Louise Scott ..... Coleraine, United Kingdom  
Dissertation: Practical Analysis Tools for Structures Subjected to  
Flow-Induced and Non-Stationary Random Loads  
Committee Chair: Prof. R. K. Kapania

## BIOLOGICAL SYSTEMS ENGINEERING December 15, 2011

Nii Ofei Daku Mante ..... Accra, Ghana  
Dissertation: Catalytic Pyrolysis Technology for the Production of  
Upgraded Bio-oil Using FCC Catalyst  
Committee Chair: Prof. F. A. Agblevor  
Noppadon Sathitsuksanoh ..... Bangkok, Thailand  
Dissertation: Lignocellulose Saccharification via Cellulose Solvent  
Based Fractionation Followed by Enzymatic Hydrolysis: The Last Obstacle  
to Integrated Biorefineries  
Committee Chair: Prof. Y. Zhang

## August 13, 2011

Anurag Mishra ..... Allahabad, India  
Dissertation: Estimating Uncertainty in HSPF Based Water Quality Model:  
Application of Monte Carlo Based Techniques  
Committee Chair: Prof. B. L. Benham  
Xinhao Ye ..... Jiangxi, China  
Dissertation: Enzymatic Production of Cellulosic Hydrogen by Cell-free  
Synthetic Pathway Biotransformation (SyPaB)  
Committee Chair: Prof. C. Zhang and Prof. Y. Zhang

## BIOMEDICAL ENGINEERING December 15, 2011

Sara Louise Matrangola ..... Bel Air, MD  
Dissertation: An Experimental and Simulation Based Approach Toward  
Understanding the Effects of Obesity on Balance Recovery from a Postural  
Perturbation  
Committee Chair: Prof. M. L. Madigan  
Robert Evans Neal, Jr. .... Richmond, VA  
Dissertation: Irreversible Electroporation Therapy for the Treatment of  
Spontaneous Tumors in Cancer Patients  
Committee Chair: Prof. R. V. Davalos

## CHEMICAL ENGINEERING December 15, 2011

Ai Fu Chang ..... Taipei, Taiwan  
Dissertation: Process Modeling of Next-Generation Liquid Fuel Production  
Commercial Hydrocracking Process and Biodiesel Manufacturing  
Committee Chair: Prof. Y. Liu  
Chen Chen ..... Changshu, China  
Dissertation: The Manufacture of Polymer Nanocomposite Materials Using  
Supercritical Carbon Dioxide  
Committee Chair: Prof. D. G. Baird  
Matthew Dale Green ..... Vestal, NY  
Dissertation: Tailoring Structure and Function of Imidazole-Containing  
Block Copolymers for Applications from Gene Delivery to  
Electromechanical Devices  
Committee Chair: Prof. R. M. Davis and Prof. T. E. Long  
Michael John Heinzer, Jr. .... Bethel, CT  
Dissertation: Phase Behavior and Ordering Kinetics of Block Copolymers  
in Solution During Solvent Removal  
Committee Chair: Prof. D. G. Baird  
Kiran Pashikanti ..... Glen Allen, VA  
Dissertation: Predictive Modeling of Large-scale Integrated Refinery  
Reaction and Fractionation Systems from Plant Data: Fluid Catalytic  
Cracking (FCC) and Continuous Catalyst Regeneration (CCR) Catalytic  
Reforming Processes  
Committee Chair: Prof. Y. Liu

## August 13, 2011

Kevin C. Ortman, Jr. .... Macedonia, OH  
Dissertation: Assessing an Orientation Model and Stress Tensor for  
Semi-Flexible Glass Fibers in Polypropylene Using a Sliding Plate  
Rheometer: For the Use of Simulating Processes  
Committee Chair: Prof. D. G. Baird

**CIVIL ENGINEERING**  
**December 15, 2011**

- Zaeinulabddin Mohamed Adam ..... Blacksburg, VA  
Dissertation: Control Strategies in Over-Saturation Traffic in Urban Network  
Committee Chair: Prof. M. M. Abbas
- Tiffany E. Adams ..... Portland, OR  
Dissertation: Stability of Levees and Floodwalls Supported by Deep-Mixed Shear Walls: Five Case Studies in the New Orleans Area  
Committee Chair: Prof. G. M. Filz
- Benjamin Thomas Cross ..... Hamilton, VA  
Dissertation: Structural Performance of High Strength Lightweight Concrete Pretensioned Bridge Girders  
Committee Chair: Prof. C. L. Roberts-Wollmann
- Francisco Jose Cubas Suazo ..... Tegucigalpa, Honduras  
Dissertation: Investigation into the Effects of External Electron Acceptors on Nutrient Cycling at the Sediment-Water Interface of the Occoquan Reservoir  
Committee Chair: Prof. J. T. Novak and Prof. T. J. Grizzard, Jr.
- Saurav Kumar ..... Delhi, India  
Dissertation: Extending Water Quality Models through an Environmental Decision Support System to Facilitate Stakeholder Interaction  
Committee Chair: Prof. T. J. Grizzard, Jr. and Prof. A. N. Godrej
- Yingmei Liu ..... Yantai, China  
Dissertation: Application and Evaluation of HSPF/AGCHEM for Simulating Nutrient Losses and BMP Effectiveness in an Urbanizing and Rural Watershed  
Committee Chair: Prof. A. N. Godrej
- Michael Patrick McGuire ..... Pilot, VA  
Dissertation: Critical Height and Surface Deformation of Column-Supported Embankments  
Committee Chair: Prof. G. M. Filz
- Matthew David Sleep ..... Nashville, TN  
Dissertation: Analysis of Transient Seepage Through Levees  
Committee Chair: Prof. J. M. Duncan
- Aly Mohamed Aly Tawfik Aly Ahmed ..... Cairo, Egypt  
Dissertation: Modeling Driver Heterogeneity in Route Choice Behavior: Experiences, Perceptions, and Choice Evolution  
Committee Chair: Prof. H. A. Rakha
- Simoni Triantafyllidou ..... Veria, Greece  
Dissertation: Lead (Pb) Contamination of Potable Water: Public Health Impacts, Galvanic Corrosion and Quantification Considerations  
Committee Chair: Prof. M. A. Edwards

**August 13, 2011**

- Ahmet Ozan Celik ..... Eskisehir, Turkey  
Dissertation: Experimental Investigation of the Role of Instantaneous Turbulence Fluctuations on Incipient Motion of Sediment  
Committee Chair: Prof. P. Diplas
- XiaoJun Chang ..... Luoyang, China  
Dissertation: Formation of Fullerene Nanoparticles (nC60) in Aqueous Solutions  
Committee Chair: Prof. P. J. Vikesland
- Matthew Scott Hull ..... Pulaski, VA  
Dissertation: Factors Influencing the Uptake and Fate of Metallic Nanoparticles in Filter-feeding Bivalves  
Committee Chair: Prof. P. J. Vikesland

**July 2, 2011**

- Adam Gregory Bowland ..... Oak Hill, WV  
Dissertation: Comparison and Analysis of the Strength, Stiffness, and Damping Characteristics of Concrete with Rubber, Latex, and Carbonate Additives  
Committee Chair: Prof. F. A. Charney
- Soonkie Nam ..... Seoul, South Korea  
Dissertation: Effects of Reservoir Releases on Riverbank Stability and Erosion  
Committee Chair: Prof. P. Diplas and Prof. M. S. Gutierrez
- Joel Andrew Sloan ..... Powhatan, VA  
Dissertation: Column-Supported Embankments: Full-Scale Tests and Design Recommendations  
Committee Chair: Prof. G. M. Filz
- Dong Wang ..... Xining, China  
Dissertation: A Micro-scale Method to Associate the Fatigue Properties of Asphalt Binder, Mastic and Mixture  
Committee Chair: Prof. L. Wang

**COMPUTER ENGINEERING**  
**December 15, 2011**

- Karthik Channakeshava ..... Bangalore, India  
Dissertation: High Performance Scalable and Expressive Modeling Environment to Study Mobile Malware in Large Dynamic Networks  
Committee Chair: Prof. M. S. Hsiao and Prof. M. V. Marathe
- Michael Brewer Henry ..... Fairfax Station, VA  
Dissertation: Emerging Power-Gating Techniques for Low Power Digital Circuits  
Committee Chair: Prof. L. Nazhandali
- Che woo Na ..... San Jose, CA  
Dissertation: IEEE 802.15.4 Wireless Sensor Networks: GTS Scheduling and Service Differentiation  
Committee Chair: Prof. Y. Yang
- Mwaffaq Naif Ootom ..... Falls Church, VA  
Dissertation: Defining and Designing Workload Specific Processors  
Committee Chair: Prof. J. M. Paul
- Bin Xue ..... Changsha, China  
Dissertation: Formal Approaches to Globally Asynchronous and Locally Synchronous Design  
Committee Chair: Prof. S. K. Shukla
- Bo Zhang ..... Chengdu, China  
Dissertation: Supporting Software Transactional Memory in Distributed Systems: Protocols for Contention Management, Cache-Coherence and Replication  
Committee Chair: Prof. B. Ravindran

**August 13, 2011**

- Rami Mamdouh Hassan Eltarras ..... Alexandria, Egypt  
Dissertation: BioSENSE: Biologically-inspired Secure Elastic Networked Sensor Environment  
Committee Chair: Prof. M. Y. Eltoweissy
- Bijoy Antony Jose ..... Kochi, India  
Dissertation: Formal Model Driven Software Synthesis for Embedded Systems  
Committee Chair: Prof. S. K. Shukla

**July 2, 2011**

- Zhimin Chen ..... Ganzhou, Jiangxi, China  
Dissertation: SCA-Resistant and High-Performance Embedded Cryptography Using Instruction Set Extensions and Multi-Core Processors  
Committee Chair: Prof. P. R. Schaumont
- Jeong Ki Kim ..... Donhae, South Korea  
Dissertation: Low-Power RF Front-End Design for Wireless Body Area Networks  
Committee Chair: Prof. D. S. Ha

**COMPUTER SCIENCE AND APPLICATIONS**  
**December 15, 2011**

- Mohammad A. Alkandari ..... Kuwait, Kuwait  
Dissertation: A Model of Multicultural Software Project Team Management Applied in Requirements Engineering  
Committee Chair: Prof. S. H. Edwards and Prof. S. A. Bohner
- Ramamoorthi Anandakrishnan ..... Newport, VA  
Dissertation: Speeding Up Electrostatic Computations for Molecular Dynamics  
Committee Chair: Prof. A. Onufriev
- Tejinder K. Judge ..... Kuala Lumpur, Malaysia  
Dissertation: Patterns of Domestic Video Mediated Communication  
Committee Chair: Prof. S. R. Harrison
- Tao Ni ..... Hefei, China  
Dissertation: Designing a Freehand Gesture Interaction Framework  
Committee Chair: Prof. D. A. Bowman and Prof. C. L. North
- Muhammad Mustafa Rafique ..... Lahore, Pakistan  
Dissertation: An Adaptive Framework for Managing Heterogeneous Many-Core Clusters  
Committee Chair: Prof. A. R. Butt

**August 13, 2011**

- Christopher Power Andrews ..... Columbia, CT  
Dissertation: Space to Think: Sensemaking and Large, High-Resolution Displays  
Committee Chair: Prof. C. L. North
- Margaret Angela Kurdziolek ..... Charleston, WV  
Dissertation: Classroom Resources and Impact on Learning  
Committee Chair: Prof. D. G. Tatar

Debraprakash Patnaik ..... Brahmapur, India  
Dissertation: Multiple Uses of Frequent Episodes in Temporal Process Modeling  
Committee Chair: Prof. N. Ramakrishnan

**July 2, 2011**

Bing Fang ..... Beijing, China  
Dissertation: A General Framework for Human Body Tracking Using Agent-based Architecture  
Committee Chair: Prof. F. Quek  
Regis Augusto Poli Kopper ..... Porto Alegre, Brazil  
Dissertation: Understanding and Improving Distal Pointing Interaction  
Committee Chair: Prof. D. A. Bowman

**ELECTRICAL ENGINEERING  
December 15, 2011**

Carlos Roberto Aguayo Gonzalez ..... Guzman, Mexico  
Dissertation: Power Fingerprinting in Execution Integrity Assessment  
Committee Chair: Prof. J. H. Reed

Xiao Cao ..... Tongshan, China  
Dissertation: Optimization of Bonding Geometry for a Planar Power Module to Minimize Thermal Impedance and Thermo-Mechanical Stress  
Committee Chair: Prof. K. D. Ngo

Li Chen ..... Wuhan, China  
Dissertation: Statistical Machine Learning for Multi-platform Biomedical Data Analysis  
Committee Chair: Prof. Y. J. Wang and Prof. J. Xuan

Bo Dong ..... Beijing, China  
Dissertation: Fiber Optic Sensors for On-line, Real Time Power Transformer Health Monitoring  
Committee Chair: Prof. A. Wang

Mahmud Harun ..... Dhaka, Bangladesh  
Dissertation: Modification of Large Reflector Antennas for Low Frequency Operation  
Committee Chair: Prof. S. W. Ellingson

Qian Liu ..... Wuhan, China  
Dissertation: Wideband Digital Filter-and-Sum Beamforming with Simultaneous Correction of Dispersive Cable and Antenna Effects  
Committee Chair: Prof. S. W. Ellingson

Alireza Mahmoudian ..... Tehran, Iran  
Dissertation: Investigation of Dusty Space Plasmas in the Near-Earth Space Environment and Investigating the Threshold and Strength of Emission Lines Generated by Magnetized Stimulated Brillouin Scatter (MSBS) Using HAARP Facilities  
Committee Chair: Prof. W. A. Scales

Hao Qian ..... Huzhou, China  
Dissertation: A High-Efficiency Grid-Tie Battery Energy Storage System  
Committee Chair: Prof. J. S. Lai

Farimehr Schlake ..... Great Falls, VA  
Dissertation: Optimal Consumer-Centric Delay-Efficient Security Protocols in Multi-Agent Networks: A Game & Mechanism Design Theoretic Approach  
Committee Chair: Prof. L. M. Mili

Shengnan Shao ..... Anshan, China  
Dissertation: An Approach for Demand Response to Alleviate Power System Stress Conditions with Load Control and Electric Vehicles  
Committee Chair: Prof. S. Rahman

Bei Xie ..... Shanghai, China  
Dissertation: Partial Update Adaptive Filtering  
Committee Chair: Prof. T. Bose

Taeyoung Yang ..... Busan, South Korea  
Dissertation: Generalized Fundamental-Limit Theory on Antenna Size and Performance for Both Frequency- and Time-Domain Applications  
Committee Chair: Prof. W. A. Davis and Prof. W. L. Stutzman

Guoqiang Yu ..... Rizhao, Shandong, China  
Dissertation: Machine Learning to Interrogate High-throughput Genomic Data: Theory and Applications  
Committee Chair: Prof. Y. J. Wang and Prof. J. Xuan

Bai Zhang ..... Beijing, China  
Dissertation: Modeling and Characterization of Dynamic Changes in Biological Systems from Multi-platform Genomic Data  
Committee Chair: Prof. Y. J. Wang

**August 13, 2011**

Barathram Ramkumar ..... Chennai, India  
Dissertation: Automatic Modulation Classification and Blind Equalization for Cognitive Radios  
Committee Chair: Prof. T. Bose

**July 2, 2011**

Chen Wang ..... Kunming, Yunnan, China  
Dissertation: From Network to Pathway: Integrative Network Analysis of Genomic Data  
Committee Chair: Prof. J. Xuan

**ENGINEERING EDUCATION  
December 15, 2011**

Erin Dawne Crede ..... Vienna, VA  
Dissertation: The Role of International Diversity in Graduate Engineering Education  
Committee Chair: Prof. M. J. Borrego

James Joseph Pembridge ..... Staten Island, NY  
Dissertation: Mentoring in Engineering Capstone Design Courses: Beliefs and Practices across Disciplines  
Committee Chair: Prof. M. C. Paretto and Prof. C. B. Williams

**ENGINEERING MECHANICS  
December 15, 2011**

Mehdi Ghommem ..... Mahdia, Tunisia  
Dissertation: Modeling, Analysis, and Optimization of Multidisciplinary Systems  
Committee Chair: Prof. M. R. Hajj and Prof. I. K. Puri

Alireza Karimi ..... Tehran, Iran  
Dissertation: Gaining New Insights into Spatiotemporal Chaos with Numerics  
Committee Chair: Prof. M. R. Paul

Monrudee Liangruksa ..... Nakhonpathom, Thailand  
Dissertation: Nanoscale Thermal Transport for Biological and Physical Applications  
Committee Chair: Prof. I. K. Puri

**July 2, 2011**

Mohammad Amin Karami ..... Tehran, Iran  
Dissertation: Micro-Scale and Nonlinear Vibrational Energy Harvesting  
Committee Chair: Prof. D. J. Inman, Sr.

**INDUSTRIAL AND SYSTEMS ENGINEERING  
December 15, 2011**

Susan Roberta Hunter ..... Raleigh, NC  
Dissertation: Sampling Laws for Stochastically Constrained Simulation Optimization on Finite Sets  
Committee Chair: Prof. M. R. Taaffe

Manutchanok Jongprasithporn ..... Samut Prakarn, Thailand  
Dissertation: The Age-Related Effects of Visual Input on Multi-Sensory Weighting Process During Locomotion and Unexpected Slip Perturbations  
Committee Chair: Prof. T. E. Lockhart

George Burleigh Keller ..... Woodbridge, VA  
Dissertation: Modeling and Measuring Affordability as Fitness  
Committee Chair: Prof. K. P. Triantis

Adria Elizabeth Markowski ..... Newport News, VA  
Dissertation: Planning for Army Force Generation Using Lot Streaming and Extensions  
Committee Chair: Prof. S. C. Sarin

Nihal Mohamed Sherif Orfi ..... Cairo, Egypt  
Dissertation: Harnessing Product Complexity: An Integrative Approach  
Committee Chair: Prof. J. P. Terpenney

Nasim Seyed Zadeh Sabounchi ..... Tehran, Iran  
Dissertation: Challenges Associated with System Dynamics Modeling for Public Policy Making in Transportation and Health  
Committee Chair: Prof. K. P. Triantis and Prof. H. Rahmandad

Kristen Alanna Talcott ..... Rockville, MD  
Dissertation: An In-Field Experiment on the Effects of Hearing Protection Enhancement Devices and Military Vehicle Noise on Auditory Localization of a Gunshot in Azimuth  
Committee Chair: Prof. J. G. Casali

Shiguang Xie ..... Shehong, China  
Dissertation: Optimal Allocation of Resources for Screening of Donated Blood  
Committee Chair: Prof. E. K. Bish

Liyu Zheng ..... Shaoxing, China  
Dissertation: Knowledge Representation and Decision Support for Managing Product Obsolescence  
Committee Chair: Prof. J. P. Terpenney



**July 2, 2011**

- Edward P. Chamberlayne ..... Alexandria, VA  
Dissertation: The Use of Dynamic Network Flows with Congestion for Evacuation Planning  
Committee Chair: Prof. D. R. Bush
- Lingrui Liao ..... Jiajiang, Sichuan, China  
Dissertation: Novel Approaches for Some Stochastic and Deterministic Scheduling Problems  
Committee Chair: Prof. S. C. Sarin
- Ranjana Kumari Mehta ..... Mumbai, India  
Dissertation: Interactive Effects of Physical and Mental Workload: A Study of Muscle Function, Capacity and Exertion Type  
Committee Chair: Prof. M. J. Agnew

**MATERIALS SCIENCE AND ENGINEERING  
December 15, 2011**

- Luke J. Gibbons ..... Bakersfield, CA  
Dissertation: Nanocomposite Dispersion: Quantifying the Structure-Function Relationship  
Committee Chair: Prof. D. J. Leo
- Derek Klinedinst ..... Severn, MD  
Dissertation: Structure-Property Relationships of Novel Polyurethane and Polyurea Segmented Copolymers  
Committee Chair: Prof. G. L. Wilkes
- Katia Argelia Rodriguez Rivera ..... Guadalajara, Mexico  
Dissertation: Electrospun Nanocellulose as a New Biomaterial  
Committee Chair: Prof. S. H. Rennecker
- Brian Lee Scott ..... DeWitt, MI  
Dissertation: Semiconductor Core Optical Fibers and Fabrication Dependence of the Grain Structure  
Committee Chair: Prof. G. R. Pickrell

**August 13, 2011**

- Eric Faierson ..... Wauconda, IL  
Dissertation: Structure-Property Relationships of Tantalum Carbide Foams and Synthesis of an Interpenetrating Phase Composite  
Committee Chair: Prof. K. V. Logan
- Tongan Jin ..... Zhangjiakou, China  
Dissertation: Interactions of Air Electrode with Electrolyte and Interconnect in Solid Oxide Cells  
Committee Chair: Prof. P. Lu
- Reza Montazami ..... McLean, VA  
Dissertation: Smart Polymer Electromechanical Actuators for Soft Microbotic Applications  
Committee Chair: Prof. J. R. Heflin

**July 2, 2011**

- Yaodong Yang ..... Kunming, China  
Dissertation: Barium Titanate-Based Magnetoelectric Nanocomposites  
Committee Chair: Prof. D. D. Viehland
- Andrew Zeagler ..... Grandville, MI  
Dissertation: On a Bimodal Distribution of Grain Size in Mechanically Alloyed Bulk Tungsten Heavy Alloys  
Committee Chair: Prof. A. O. Aning

**MECHANICAL ENGINEERING  
December 15, 2011**

- Santosh Abraham ..... Bangalore, India  
Dissertation: Aerodynamic Performance of High Turning Airfoils and the Effect of Endwall Contouring on Turbine Performance  
Committee Chair: Prof. W. Ng and Prof. S. Ekkad
- John P. Bird ..... Roanoke, VA  
Dissertation: Mixed Modes of Autonomy for Scalable Communication and Control of Multi-Robot Systems  
Committee Chair: Prof. C. F. Reinholtz and Prof. A. L. Wicks
- Jonathan Elliot Gaines ..... Charlottesville, VA  
Dissertation: Remote Operator Blended Intelligence System for Environmental Navigation and Discernment (RobiSEND)  
Committee Chair: Prof. A. L. Wicks
- Brian Joseph Goode ..... Newport News, VA  
Dissertation: A State Space Partitioning Scheme for Vehicle Control in Pursuit-Evasion Scenarios  
Committee Chair: Prof. M. J. Roan
- Joseph T. Hays ..... Christiansburg, VA  
Dissertation: Parametric Optimal Design of Uncertain Dynamical Systems  
Committee Chair: Prof. C. Sandu and Prof. D. W. Hong and Prof. A. Sandu
- Mehmet Alpaslan Kosoglu ..... Istanbul, Turkey  
Dissertation: Fiberoptic Microneedles for Transdermal Light Delivery  
Committee Chair: Prof. C. G. Rylander

- John W. Lloyd ..... Hampton, VA  
Dissertation: Generalized Predictive Control Parameter Adaptation Using a Fuzzy Logic Approach  
Committee Chair: Prof. M. Ahmadian
- Stephen Patrick Lynch ..... Encampment, WY  
Dissertation: A Detailed Investigation of the Three-Dimensional Boundary Layer on the Endwall of a Turbine Blade  
Committee Chair: Prof. K. A. Thole
- Kapil V. Panchal ..... Vadodara, India  
Dissertation: Development of a Robust Numerical Optimization Methodology for Turbine Endwalls and Effect of Endwall Contouring on Turbine Performance  
Committee Chair: Prof. W. Ng and Prof. S. Ekkad
- Anake Umsrithong ..... Bangkok, Thailand  
Dissertation: Semi-Empirical Stochastic Transient Tire Models  
Committee Chair: Prof. C. Sandu
- Ya Wang ..... Blacksburg, VA  
Dissertation: Simultaneous Energy Harvesting and Vibration Control via Piezoceramics  
Committee Chair: Prof. D. J. Inman, Sr.

**August 13, 2011**

- Miles Austin Creasy ..... Charlottesville, VA  
Dissertation: Bilayer Network Modeling  
Committee Chair: Prof. D. J. Leo
- Seyul Son ..... Busan, South Korea  
Dissertation: Nonlinear Electromechanical Deformation of Isotropic and Anisotropic Electro-Elastic Materials  
Committee Chair: Prof. N. C. Goulbourne

**July 2, 2011**

- Zenglin Guo ..... Blacksburg, VA  
Dissertation: Morton Effect Induced Instability in Mid-Span Rotor-Hydrodynamic Bearing Systems  
Committee Chair: Prof. G. Kirk

**MINING ENGINEERING  
December 15, 2011**

- John Raymond Craynon ..... Somerset, KY  
Dissertation: Incorporating Sustainable Development into Coal Mine Design  
Committee Chair: Prof. E. A. Sarver
- Steven Anthony Keim ..... Bluefield, VA  
Dissertation: Optimization of Coalbed Methane Completion Strategies, Selection Criteria and Production Prediction: A Case Study in China's Qinshui Basin  
Committee Chair: Prof. M. E. Karmis and Prof. K. D. Luxbacher
- Ilija Miskovic ..... Novi Sad, Serbia  
Dissertation: Strategic Analysis and Management Support for Geological Carbon Sequestration  
Committee Chair: Prof. M. E. Karmis
- Sanja Miskovic ..... Novi Sad, Serbia  
Dissertation: Evaluation of the Effects of Operational, Machine, and Chemical Factors on Gas Dispersion in Mechanical Flotation Cells: An In-situ Approach  
Committee Chair: Prof. G. H. Luttrell

**INTERDISCIPLINARY DEGREES**

**GENETICS, BIOINFORMATICS AND COMPUTATIONAL BIOLOGY  
December 15, 2011**

- Teeraphan Laomettachtit ..... Bangkok, Thailand  
Dissertation: Mathematical Modeling Approaches for Dynamical Analysis of Protein Regulatory Networks with Applications to the Budding Yeast Cell Cycle and the Circadian Rhythm in Cyanobacteria  
Committee Chair: Prof. J. J. Tyson
- Christopher Donald Lasher ..... Athens, GA  
Dissertation: Discovering Contextual Connections Between Biological Processes Using High-throughput Data  
Committee Chair: Prof. T. M. Murali and Prof. P. Rajagopalan
- Janani Ravi ..... Chennai, India  
Dissertation: Modeling the START Transition in the Budding Yeast Cell Cycle  
Committee Chair: Prof. J. J. Tyson
- Katherine Veronica Wendelsdorf ..... San Francisco, CA  
Dissertation: Models of the Mucosal Inflammatory and Regulatory Immune Pathways: The Role of Host Response in Microbial Persistence and Pathogenesis  
Committee Chair: Prof. S. G. Eubank and Prof. M. V. Marathe

July 2, 2011

Mihaela Corina Babiceanu .....Alexandria, Romania  
Dissertation: Analysis of the Allergenic Potential of the Ubiquitous  
Airborne Fungus *Alternaria* Using Bioinformatics  
Committee Chair: Prof. C. B. Lawrence

**MACROMOLECULAR SCIENCE AND ENGINEERING  
December 15, 2011**

Yu Chen ..... Wuhe, Anhui, China  
Dissertation: Synthesis and Characterization of Hydrophobic-Hydrophilic  
Multiblock Copolymers for Proton Exchange Membrane Applications  
Committee Chair: Prof. J. E. McGrath  
Stephen Carter Fox .....Hendersonville, TN  
Dissertation: Regioselective Synthesis of Novel Cellulose Derivatives  
for Drug Delivery  
Committee Chair: Prof. K. J. Edgar  
Feng Jiang ..... Zhaoyuan, China  
Dissertation: Effects of the Non-ionic Surfactant Tween 80 on the  
Enzymatic Hydrolysis of Model Cellulose and Lignocellulosic Substrates  
Committee Chair: Prof. M. Roman  
Karthik Vijayakumar Pillai ..... Blacksburg, VA  
Dissertation: Bio-inspired Cellulose Nanocomposites  
Committee Chair: Prof. S. H. Renneckar  
Gregorio Manuel Velez-Garcia ..... Vieques, PR  
Dissertation: Simulations and Validation of Fiber Orientation in  
Injection Molding of Polymers Containing Short Glass Fibers  
Committee Chair: Prof. D. G. Baird and Prof. P. Wapperom

August 13, 2011

Sudip Chowdhury ..... Kolkata, India  
Dissertation: Advancing Characterization Techniques for  
Structure-Property Determination of in-situ Lignocelluloses  
Committee Chair: Prof. C. E. Frazier

**COLLEGE OF LIBERAL ARTS  
AND HUMAN SCIENCES**

**ADMINISTRATION AND SUPERVISION OF SPECIAL EDUCATION  
December 15, 2011**

Donald Ray Reed .....Baton Rouge, LA  
Dissertation: An Investigation of the Implementation of the Child Study  
Committee Initiative in Virginia  
Committee Chair: Prof. G. Earthman and Prof. G. E. Skaggs

**APPAREL, HOUSING, AND RESOURCE MANAGEMENT  
July 2, 2011**

Youngjin Bahng .....Seoul, South Korea  
Dissertation: Developing a Retail Buying Model Based on the Use of  
Assortment Decision Factors  
Committee Chair: Prof. D. H. Kincade  
Jung Ha Yang ..... Seoul, South Korea  
Dissertation: An Investigation of the Relationships among Consumer  
Characteristics, Attitude, and Purchase Intention in Apparel  
Mass-customization  
Committee Chair: Prof. H. I. Chen-Yu

**COUNSELOR EDUCATION  
December 15, 2011**

Laura Boyd Farmer ..... Roanoke, VA  
Dissertation: Counselors' Self-Perceived Competency with Lesbian, Gay  
and Bisexual Clients  
Committee Chair: Prof. L. E. Welfare

August 13, 2011

Corrine Rae Sackett .....Orange Park, FL  
Dissertation: Meaningful Experiences of the Counseling Process from  
Multiple Perspectives  
Committee Chair: Prof. P. L. Burge and Prof. G. F. Lawson

**CURRICULUM AND INSTRUCTION  
December 15, 2011**

Eric Michael Cross .....Christiansburg, VA  
Dissertation: The Uniform Effect: Collegiate Student Athletes  
Experiences with Competition Athletic Apparel and Self Perception  
Committee Chair: Prof. R. K. Stratton  
Jandelle Lu-Ann Fournillier .....Port-of-Spain, Trinidad and Tobago  
Dissertation: Dance for Life: An Autoethnographic Study that Explores  
the Use of Dance Choreography and Performance to Educate the University  
Community about College Student Suicide  
Committee Chair: Prof. A. G. Kilkelly and Prof. K. J. Redican  
Brent Douglas Holt ..... Roanoke, VA  
Dissertation: An Exploratory Study of the Self-Efficacy of Project Lead  
The Way Teachers  
Committee Chair: Prof. M. E. Sanders  
Pupung Purnawarman .....Cirebon, West Java, Indonesia  
Dissertation: Impacts of Indirect and Direct Teacher Feedback with  
Explicit Corrective Comments on Student Writing  
Committee Chair: Prof. J. K. Burton  
Mapopa William Sanga .....Blantyre, Malawi  
Dissertation: Development of a Framework for Teaching L2 English as a  
Situating Practice in Malawi  
Committee Chair: Prof. B. B. Lockee  
Timothy Eli Sykes ..... Amanda, OH  
Dissertation: The Effect of Training Protocols on Satisfaction and  
Performance of Collegiate Distance Runners  
Committee Chair: Prof. R. K. Stratton  
Wei Wang .....Shenyang, China  
Dissertation: The Impact of Volitional Feedback on Learner's  
Self-Efficacy and Satisfaction: In a Blended Instructional Context  
Committee Chair: Prof. J. K. Burton  
Erin O'Donnell Wigginton .....Pulaski, VA  
Dissertation: The Choices and Uses of Technological Tools in High School  
Government Classes  
Committee Chair: Prof. D. Hicks

August 13, 2011

Michael Ray Baze ..... Blacksburg, VA  
Dissertation: Application and Evaluation of Tele dermatology In an  
Underserved Area of Honduras  
Committee Chair: Prof. H. D. Sutphin  
Mary Kathleen Dredger ..... Blacksburg, VA  
Dissertation: A Savory Stew: Text Differentiation in a Middle School  
Immigration Unit  
Committee Chair: Prof. P. P. Kelly and Prof. S. B. Kajder

July 2, 2011

Edward Pereira Magalhaes ..... New Bedford, MA  
Dissertation: Type II Diabetic Control and Prevalence in Tegucigalpa,  
Honduras: Patients of the James Moody Adams Clinic at the Baxter  
Institute  
Committee Chair: Prof. H. D. Sutphin

**EDUCATIONAL LEADERSHIP AND POLICY STUDIES  
December 15, 2011**

Tracey LaShawne Cameron .....Atlanta, GA  
Dissertation: The Professional and The Personal: Worklife Balance and  
Mid-Level Student Affairs Administrators  
Committee Chair: Prof. J. B. Hirt  
Daniel G. Dolan ..... Bethesda, MD  
Dissertation: The Impact of Supplemental Educational Services on  
Elementary School Students as Perceived by Elementary Teachers and  
Principals  
Committee Chair: Prof. D. J. Parks  
Kenneth Samuel Smith ..... Roanoke, VA  
Dissertation: Characteristics of Students Who Enroll in Summer Session  
Committee Chair: Prof. J. B. Hirt

August 13, 2011

Sarah Fazioli Pitts ..... Glen Allen, VA  
Dissertation: The Attitude of a Sample of Elementary Principals in the  
Commonwealth of Virginia Towards Mentoring Alternatively Licensed Peers  
Committee Chair: Prof. T. W. Twiford



**EDUCATIONAL RESEARCH AND EVALUATION**  
**August 13, 2011**

Xiaohui Yue ..... Zhengzhou, China  
Dissertation: Detecting Rater Centrality Effect Using Simulation Methods  
and Rasch Measurement Analysis  
Committee Chair: Prof. G. E. Skaggs and Prof. E. W. Wolfe

**HUMAN DEVELOPMENT**  
**December 15, 2011**

Jada Ethelle Brooks ..... Glen Allen, VA  
Dissertation: We're in this Together?: Family Factors Contributing to the  
Academic Persistence of African American College Students Attending an  
HBCU  
Committee Chair: Prof. K. R. Allen  
Milton Lawler ..... Chester, PA  
Dissertation: Benjamin E. Mays: The Role of Character in the Prolonged  
Struggle for African American Civil Rights  
Committee Chair: Prof. M. Boucouvalas and Prof. P. D. Renard  
Chih-Ling Liou ..... Taipei, Taiwan  
Dissertation: What is Going on in Adult Day Service (ADS) in Taiwan? An  
Examination of Environmental Press in Two Centers  
Committee Chair: Prof. S. E. Jarrott

**SCIENCE AND TECHNOLOGY STUDIES**  
**December 15, 2011**

Kacey Dawn Beddoes ..... Virginia Beach, VA  
Dissertation: Practices of Brokering: Between STS and Feminist  
Engineering Education Research  
Committee Chair: Prof. G. L. Downey and Prof. M. J. Borrego  
Robert Vernon Davis ..... Christiansburg, VA  
Dissertation: The (Un)Settling of America: Science and the Search for  
the First Americans  
Committee Chair: Prof. A. F. Laberge and Prof. E. R. Fuhrman

**August 13, 2011**

Mahir Emrah Aktunc ..... Istanbul, Turkey  
Dissertation: Experimental Knowledge in Cognitive Neuroscience:  
Evidence, Errors, and Inference  
Committee Chair: Prof. D. G. Mayo  
Jean A. Miller ..... Blacksburg, VA  
Dissertation: Naturalism & Objectivity: Methods and Meta-methods  
Committee Chair: Prof. D. G. Mayo

**SOCIOLOGY**  
**December 15, 2011**

Meredith Katz ..... Blacksburg, VA  
Dissertation: The Politics of Purchasing: Ethical Consumerism, Civic  
Engagement, and Political Participation in the United States  
Committee Chair: Prof. A. K. Harrison

**August 13, 2011**

Thomas N. Ratliff ..... Paintsville, KY  
Dissertation: On the Stage of Change: A Dramaturgical Approach to  
Violence, Social Protests, and Policing Styles in the U.S.  
Committee Chair: Prof. J. W. Ryan, Jr.  
Amy Michele Sorensen ..... Max Meadows, VA  
Dissertation: The Man Made World: The Social Production of Health and  
Disablement in Construction Workers  
Committee Chair: Prof. T. M. Calasanti and Prof. B. Smith

**July 2, 2011**

Laura Elizabeth Agnich ..... Fairfax, VA  
Dissertation: A Cross-National Study of School Violence  
Committee Chair: Prof. Y. Miyazaki and Prof. J. E. Hawdon

**COLLEGE OF**  
**NATURAL RESOURCES AND ENVIRONMENT**

**FISHERIES AND WILDLIFE**  
**December 15, 2011**

Christine Marie Bergeron ..... Old Orchard Beach, ME  
Dissertation: Individual and Interactive Effects of Maternally and  
Tropically Derived Mercury on Early Amphibian Development  
Committee Chair: Prof. W. A. Hopkins

**August 13, 2011**

Sarah Elizabeth DuRant ..... Saluda, SC  
Dissertation: Incubation Temperature Affects Avian Offspring Phenotype:  
Implications for Avian Ecology, Life History Evolution, and Conservation  
Committee Chair: Prof. W. A. Hopkins

**July 2, 2011**

Catherine Anne Tredick ..... Aurora, CO  
Dissertation: Ecology of Black Bears in Canyon de Chelly National  
Monument: Managing Bear-human Interactions in a Changing Environment  
Committee Chair: Prof. M. R. Vaughan and Prof. M. J. Kelly

**FORESTRY AND FOREST PRODUCTS**  
**December 15, 2011**

Amy D. Jahnke ..... Markesan, WI  
Dissertation: Understanding the External Firm Factors Impacting  
Innovation in the Hardwood Veneer Industry  
Committee Chair: Prof. R. L. Smith  
Larry Christopher Kiser ..... Wise, VA  
Dissertation: Nutrient Retention and Cycling in Southeastern U.S.  
Loblolly Pine (Pinus taeda L.) and Sweetgum (Liquidambar styraciflua L.)  
Plantations  
Committee Chair: Prof. T. R. Fox  
Alicia Peduzzi ..... Blacksburg, VA  
Dissertation: Estimating Forest Attributes Using Laser Scanning Data and  
Dual-band, Single-pass Interferometric Aperture Radar to Improve Forest  
Management  
Committee Chair: Prof. R. H. Wynne  
Valquiria Ferraz Quirino ..... Belo Horizonte, Brazil  
Dissertation: Remote Sensing for Spatially Explicit Respiration and  
Productivity Estimates  
Committee Chair: Prof. R. H. Wynne  
Ji Youn Yoo ..... Seoul, South Korea  
Dissertation: Modeling Compressive Stress Distributions at the Interface  
between a Pallet Deck and Distribution Packaging  
Committee Chair: Prof. J. R. Loferski and Prof. M. S. White

**August 13, 2011**

Joseph L. Conrad IV ..... Grifton, NC  
Dissertation: Anticipated Impact of a Vibrant Wood-to-Energy Market on  
the U.S. South's Wood Supply Chain  
Committee Chair: Prof. M. C. Bolding

**July 2, 2011**

John Conrad Bouldin, Jr. .... Blacksburg, VA  
Dissertation: Methodology for the Visual Inspection of Selected  
Engineered Wood Products and Hanger Hardware for Prescriptive  
Non-Compliance at the Pre-Drywall Stage of Residential Construction  
Committee Chair: Prof. J. R. Loferski and Prof. D. P. Hindman

**GEOSPATIAL AND ENVIRONMENTAL ANALYSIS**  
**December 15, 2011**

Arvind Aniel Rombawa Bhuta ..... Pike Road, AL  
Dissertation: A Multi-scale Analysis of Structure, Composition, and  
Dynamics of Longleaf Pine Communities in the Coastal Plain, Ridge and  
Valley, and Piedmont Ecoregions, Southeastern USA  
Committee Chair: Prof. L. M. Kennedy

**August 13, 2011**

Asim Banskota ..... Kathmandu, Nepal  
Dissertation: The Wavelet Transform as a Precursor to Leaf Area Index  
Estimation and Species Classification Using Airborne Hyperspectral Data  
Committee Chair: Prof. R. H. Wynne  
Andrew Scott Foy ..... Round Hill, VA  
Dissertation: Making Sense Out of Geospatial Data Uncertainty  
Committee Chair: Prof. L. W. Carstensen, Jr.  
Susmita Sen ..... Kolkata, India  
Dissertation: Characterizing Impacts of and Recovery from Surface Coal  
Mining in Appalachian Forested Landscapes Using Landsat Imagery  
Committee Chair: Prof. R. H. Wynne and Prof. C. E. Zipper

## COLLEGE OF SCIENCE

### BIOLOGICAL SCIENCES December 15, 2011

- Erin L. Hewett ..... Binghamton, NY  
Dissertation: Intra-brood Dominance Hierarchies in Juvenile Red-cockaded Woodpeckers: The Role of Early Social Environment on Post-fledging Survival and Natal Dispersal  
Committee Chair: Prof. J. R. Walters
- Jonathan Rey Moore ..... Richmond, VA  
Dissertation: The Effects of Global Climate Change on Reproductive Behaviors and Performance on Prothonotary Warblers (*Protonotaria citrea*)  
Committee Chair: Prof. J. R. Walters and Prof. I. T. Moore
- Lorna A. Ringwood ..... Charleston, SC  
Dissertation: A Mechanism to Differentiate Acute and Chronic Inflammation  
Committee Chair: Prof. L. Li

**August 13, 2011**

- Trevor Griffiths Glaros ..... Hoschton, GA  
Dissertation: Molecular Mechanisms Governing Persistent Induction of Pro-inflammatory Genes by Lipopolysaccharide  
Committee Chair: Prof. L. Li
- Jung Hyun Huh ..... Jeonju, South Korea  
Dissertation: Biochemical, Molecular and Functional Analysis of Volatile Terpene Formation in Arabidopsis Roots  
Committee Chair: Prof. D. B. Tholl

### CHEMISTRY December 15, 2011

- Shijing Cheng ..... Beijing, China  
Dissertation: Synthesis and Characterization of Cation-Containing and Hydrogen Bonding Supramolecular Polymers  
Committee Chair: Prof. T. E. Long
- Erin Durke Davis ..... Glenmoore, PA  
Dissertation: Ultrahigh Vacuum Studies of the Kinetics and Reaction Mechanisms of Ozone with Surface-Bound Fullerenes  
Committee Chair: Prof. J. R. Morris
- Samantha Lake Hopkins Higgins ..... Charlotte Hall, MD  
Dissertation: Probing the Redox and Photophysical Properties of Ru(II)-Pt(II) Supramolecular Complexes as Efficient Photodynamic Therapy Agents  
Committee Chair: Prof. K. J. Brewer
- Zhenbin Niu ..... Pingdingshan, China  
Dissertation: Design, Preparation and Characterization of Novel Pseudorotaxanes, Semirotaxanes, Rotaxanes, Non-Covalent Supramolecular Polymers and Polycatenanes  
Committee Chair: Prof. H. W. Gibson

**August 13, 2011**

- Giovanna Grandinetti ..... Cleveland, OH  
Dissertation: Mechanisms of Cytotoxicity and Intracellular Trafficking of Gene Delivery Polymers  
Committee Chair: Prof. T. M. Reineke

### ECONOMICS December 15, 2011

- Ellen Parker Green ..... Fairfax, VA  
Dissertation: Study of Human Decision Making in Economic Games  
Committee Chair: Prof. S. B. Ball

**July 2, 2011**

- Prasun Bhattacharjee ..... Kolkata, India  
Dissertation: Empirical Essays in Industrial Organization: Application in Airline and Automobile Industries  
Committee Chair: Prof. H. H. Haller and Prof. J. C. Macieira
- Zhiyuan Zheng ..... Fushun, Liaoning, China  
Dissertation: Three Essays on Econometric Analysis  
Committee Chair: Prof. R. A. Ashley and Prof. C. F. Parmeter

### GEOSCIENCES August 13, 2011

- Rebecca Anne French ..... Eastford, CT  
Dissertation: Resolving the Structure, Morphology, and Trace Metal Association of Nanominerals: The Case for Schwertmannite  
Committee Chair: Prof. M. F. Hochella, Jr.

### MATHEMATICS December 15, 2011

- Kapil Ahuja ..... Lucknow, India  
Dissertation: Recycling Krylov Subspaces and Preconditioners  
Committee Chair: Prof. E. De Sturler
- Katarina Conrad ..... Belgrade, Serbia  
Dissertation: Analysis of the Buckling States of an Infinite Plate Conducting Current  
Committee Chair: Prof. R. C. Rogers
- Brian Keith McBee ..... Centerville, OH  
Dissertation: Computational Approaches to Improving Room Heating and Cooling for Energy Efficient Buildings  
Committee Chair: Prof. J. A. Burns
- Haofeng Yu ..... Xiangcheng, China  
Dissertation: A Numerical Investigation of the Canonical Duality Method For Non-Convex Variational Problems  
Committee Chair: Prof. T. Iliescu

**August 13, 2011**

- Mohamed Ben Romdhane ..... Menzel Bourguiba, Tunisia  
Dissertation: Higher-Degree Immersed Finite Elements for Second-Order Elliptic Interface Problems  
Committee Chair: Prof. S. Adjerid
- Franziska Babette Hinkelmann ..... Karlsruhe, Germany  
Dissertation: Algebraic Framework for Discrete Models in Systems Biology  
Committee Chair: Prof. R. C. Laubenbacher

### PHYSICS December 15, 2011

- Sean Edward Cutchin ..... Woodbridge, VA  
Dissertation: A Search for Astrophysical Meter Wavelength Radio Transients with the Eight-meter-wavelength Array (ETA)  
Committee Chair: Prof. J. H. Simonetti
- Qian He ..... Bazhong, China  
Dissertation: Spatio-Temporal Patterns, Correlations, and Disorder in Evolutionary Game Theory  
Committee Chair: Prof. U. C. Tauber
- Matthew Timothy Shimer ..... West Chester, PA  
Dissertation: Nonequilibrium Relaxation and Aging Scaling Properties of the Coulomb Glass and Bose Glass  
Committee Chair: Prof. U. C. Tauber
- Stefan Vladimirov Stoianov ..... Plovdiv, Bulgaria  
Dissertation: Properties Modification of Nano-patterned Surfaces Functionalized with Photo Activated Ligands  
Committee Chair: Prof. H. Robinson

**August 13, 2011**

- Yen-Liang Chou ..... Taipei, Taiwan  
Dissertation: Relaxation Phenomena During Non-equilibrium Growth  
Committee Chair: Prof. M. J. Pleimling
- George Lawrence Daquila ..... Beaver Falls, PA  
Dissertation: Monte Carlo Analysis of Nonequilibrium Steady States and Relaxation Kinetics in Driven Lattice Gases  
Committee Chair: Prof. U. C. Tauber
- Tao Jia ..... Chongqing, China  
Dissertation: Stochastic Modeling of Gene Expression and Post-transcriptional Regulation  
Committee Chair: Prof. R. V. Kulkarni
- Keith Phillip Nelson ..... Mt. Solon, VA  
Dissertation: An Arcminute-Resolution Imaging Study of the H-alpha and [SII] Emission of the ISM from the Local Perseus Arm Using the Virginia Tech Spectral-Line Survey  
Committee Chair: Prof. J. H. Simonetti

### PSYCHOLOGY December 15, 2011

- Joseph Efrain Carmona ..... Washington, DC  
Dissertation: Challenging Frontal Lobe Capacity Using Lateralized Vestibular Stimulation: A Functional Cerebral Systems Approach to a Clinical Risk for Falls  
Committee Chair: Prof. D. W. Harrison
- Marshaun Benjamin Glover ..... Columbus, GA  
Dissertation: Fathers' Involvement and Children's Health  
Committee Chair: Prof. K. Deater-Deckard
- Kathryn Schwartz Goel ..... Rochester, NY  
Dissertation: Identifying Moderators of Resilience Following Sexual Victimization: The Role of Resource Loss, Self-efficacy and Social Support  
Committee Chair: Prof. R. T. Jones

Robert Everett Knee, Jr. ....Salem, VA  
 Dissertation: Interdisciplinary Research Connections and Attitudes in  
 Research Universities  
 Committee Chair: Prof. R. J. Foti

Mark David Scott .....Franklin, NJ  
 Dissertation: Measuring Approach-Avoidance Motivation: Expanding the  
 Dimensionality and the Implied Outcomes Problem  
 Committee Chair: Prof. N. M. Hauenstein

**July 2, 2011**

Diana K. Riser .....Sarasota, FL  
 Dissertation: When Do We See Resilience: The Effects of Parent's History  
 of Maltreatment on Parenting Behaviors and Children's Adjustment  
 Committee Chair: Prof. J. Kim-Spoon

**STATISTICS  
 December 15, 2011**

Wandi Huang .....Enshi, China  
 Dissertation: GLR Control Charts for Monitoring a Proportion  
 Committee Chair: Prof. M. R. Reynolds, Jr.

**August 13, 2011**

Hongzhang Zheng .....Taizhou, China  
 Dissertation: On Development and Performance Evaluation of Some  
 Biosurveillance Methods  
 Committee Chair: Prof. W. H. Woodall

## THE VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE

**BIOMEDICAL & VETERINARY SCIENCES  
 December 15, 2011**

Lori Louise Settle .....Warsaw, VA  
 Dissertation: Characterization of the Bacteriophage Felix O1 Endolysin  
 and Potential Applications for Salmonella Bioremediation  
 Committee Chair: Prof. F. W. Pierson

Ke Wen .....Jingmen, Hubei, China  
 Dissertation: Mechanisms of Immunomodulation by Probiotics: Influence of  
 Lactobacilli on Innate and T Cell Immune Responses Induced by Rotavirus  
 Infection and Vaccines  
 Committee Chair: Prof. L. Yuan

**August 13, 2011**

Samantha Mee Chang .....Baltimore, MD  
 Dissertation: A Mechanism for the Metabolic and Inflammatory Alterations  
 Associated with Low Dose Endotoxemia  
 Committee Chair: Prof. S. A. Ahmed and Prof. L. Li

David Gabriel Goodwin .....Kingston, NH  
 Dissertation: Age and Sex Related Behavioral Changes in Mice  
 Congenitally Infected with *Toxoplasma gondii*: Role of Dopamine and Other  
 Neurotransmitters in the Genesis of Behavioral Changes Due to Congenital  
 Infection and Attempted Amelioration with Interferon Gamma  
 Committee Chair: Prof. D. S. Lindsay

Aaron Scott Lucas .....Stanley, VA  
 Dissertation: Bovine Coccidiosis: Dynamics of Infection in Grazing  
 Cattle and the Potential Role of Stress and Immunity  
 Committee Chair: Prof. A. M. Zajac

**July 2, 2011**

Hedie Almagro Bustamante Diaz .....Puerto Natales, Chile  
 Dissertation: The Role of Potassium Depletion and Apoptosis of Satellite  
 Glial Cells in the Induction and Maintenance of Profacial Neuropathic  
 Pain in Rats  
 Committee Chair: Prof. M. F. Ehrich and Prof. B. G. Klein

Sheila Marie Mitchell .....Burke, VA  
 Dissertation: Development of a Canine Coccidiosis Model and the  
 Anticoccidial Effects of a New Chemotherapeutic Agent  
 Committee Chair: Prof. D. S. Lindsay

## DOCTOR OF EDUCATION

### COLLEGE OF LIBERAL ARTS AND HUMAN SCIENCES

**CURRICULUM AND INSTRUCTION  
 December 15, 2011**

Barbara L. Howard-Anzalone .....Fairfax, VA  
 Dissertation: An Ethnographic Case Study of a Literacy Program in a  
 High-Poverty, Ethnically Diverse Elementary School within the Context of  
 No Child Left Behind  
 Committee Chair: Prof. R. V. Lalik

**August 13, 2011**

Amy Conlin Hall .....Alexandria, VA  
 Dissertation: Gaming as a Literacy Practice  
 Committee Chair: Prof. R. V. Lalik

**EDUCATIONAL LEADERSHIP AND POLICY STUDIES  
 December 15, 2011**

Theresa Perrow Aberg .....Fredericksburg, VA  
 Dissertation: The Pursuit of the Principalship  
 Committee Chair: Prof. D. J. Parks

Eleanor Hearst Blowe .....Hampton, VA  
 Dissertation: The Impact of Career and Technical Education on the  
 Academic Achievement and Graduation Rates of Students in the  
 Commonwealth of Virginia  
 Committee Chair: Prof. C. S. Cash

Paul Andrew Cox .....Abingdon, VA  
 Dissertation: Comparison of Selected Benchmark Testing Methodologies as  
 Predictors of Virginia Standards of Learning Test Scores  
 Committee Chair: Prof. J. R. Craig

Ronald Alexander Holloman .....Suffolk, VA  
 Dissertation: The Perceptions of Directors of Gifted Education Regarding  
 Division Factors that Contribute to Proportionate or Nearly  
 Proportionate African American Representation in Gifted Education  
 Committee Chair: Prof. C. S. Cash

Tracy Sue Richardson .....Forest, VA  
 Dissertation: Susie G. Gibson High School: A History of the Last  
 Segregated High School in Bedford County, Virginia  
 Committee Chair: Prof. N. W. Tripp

Roy Hugh Walton, Jr. ....Glen Allen, VA  
 Dissertation: Physical Designs for Safe Schools  
 Committee Chair: Prof. T. W. Twiford

Donna West Warthan .....Yorktown, VA  
 Dissertation: The Difference between Grade Span Configuration and  
 Student Achievement in Four Eastern States  
 Committee Chair: Prof. C. S. Cash

Kathy Witt .....Oakwood, VA  
 Dissertation: Consolidation in the Henry County Public School System  
 Committee Chair: Prof. J. R. Craig

**July 2, 2011**

Julie Kinsley Kindelan .....Winter Haven, FL  
 Dissertation: Elementary School Administrator Training in the Area of  
 Handling Student Discipline  
 Committee Chair: Prof. T. B. Creighton

Anne Louise Unruh .....Bumpass, VA  
 Dissertation: The Readiness of Middle Level Assistant Principals to  
 Become Principals  
 Committee Chair: Prof. T. B. Creighton

## EDUCATION SPECIALIST

**CAREER AND TECHNICAL EDUCATION  
 December 15, 2011**

Joseph Siloka Mukuni .....Lusaka, Zambia

**CURRICULUM AND INSTRUCTION  
 December 15, 2011**

Michelle D. Ervine .....Radford, VA  
 Andrea Lamar Hylton .....Martinsville, VA

**August 13, 2011**

Lisa Denise Aker ..... Wytheville, VA  
Richard Arthur Fisher, Jr. .... Radford, VA

**July 2, 2011**

Melissa Fulp Thompson ..... Collegeville, PA

**EDUCATIONAL LEADERSHIP AND POLICY STUDIES  
December 15, 2011**

Dana Ayers Kelley ..... Rocky Mount, VA  
Teresa S. Sanders ..... Rocky Mount, VA

**July 2, 2011**

Meredith Bussey Doane ..... Bristol, VA  
Christy Marie Harris ..... Lexington, VA  
Charlene Lovette Isom ..... Galax, VA  
Lisa Marie Anderson Kepley ..... Roanoke, VA  
Marchella Ann Krause ..... Wytheville, VA  
Faith Grenada Mabe ..... Big Stone Gap, VA  
Kristin A. Saunders ..... Roanoke, VA

# MASTER'S DEGREES

## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

### MASTER OF SCIENCE

**AGRICULTURAL AND APPLIED ECONOMICS  
December 15, 2011**

Nguema, Abigail Marie ..... Blacksburg, VA  
Ramniceanu, Radu ..... Bucharest, Romania

**August 13, 2011**

Jankovska, Olivera ..... Kriva Palanka, Macedonia  
Nakakeeto, Gertrude ..... Masaka, Uganda  
Singh, Bibek B. .... Kathmandu, Nepal

**July 2, 2011**

Groover, Kimberly Darnton ..... Henderson, NV  
Harris, Leah Michelle ..... Ashland, VA

**AGRICULTURAL AND LIFE SCIENCES  
December 15, 2011**

Bow, Charles R. .... Riverside, CA  
Carter, Jason H. .... Stuarts Draft, VA  
Hulit, Danielle M. .... Mansfield, OH  
Morgan, John A., Jr. .... Culpeper, VA

**August 13, 2011**

Byrd, Alex Preston ..... Independence, VA  
Mitchell, Chandria LaTasha ..... Suffolk, VA  
Winslow, Matt Brandon ..... Belvidere, NC  
Wright, David Jarret ..... Covington, VA

**July 2, 2011**

Lane, Robert Munson ..... Williamsburg, VA

**ANIMAL AND POULTRY SCIENCES  
December 15, 2011**

Echols, Allison C. .... Gap Mills, WV  
Fisher, Kimberly Denise ..... Milton, WV  
Ramirez, Elizabeth M. .... North Bergen, NJ  
Reinholt, Brad M. .... Bristol, IN  
Robertson, Kristin Elizabeth ..... Waterloo, IL

**August 13, 2011**

Albrecht, Heather Nicole ..... Dixon, IL  
Speier, Jacqueline S. .... North Wales, PA  
Wittish, Laura ..... Scotch Plains, NJ

**July 2, 2011**

Sumners, Lindsay Hart ..... Shady Side, MD

**CROP AND SOIL ENVIRONMENTAL SCIENCES  
December 15, 2011**

Green, Andrew Justin ..... Gladstone, MO  
Nash, Whitney Laine ..... Nickelsville, VA

**August 13, 2011**

Ahmed, Amro Mohamed A. .... Cairo, Egypt  
Schlueter, David Henry ..... West Lafayette, IN

**July 2, 2011**

Woodward, Timothy Ryan ..... Madison, VA

**DAIRY SCIENCE  
December 15, 2011**

Bell, Ashley Lorraine ..... Frederick, MD  
Machado, Kayla Lynnette ..... Manteca, CA  
Manickam, Manisha ..... New Delhi, India

**August 13, 2011**

Yeiser, Emily Elizabeth ..... Arnold, MD

**HORTICULTURE  
December 15, 2011**

Harris, William Kevin ..... Amherst, VA  
Hickey, Cain C. .... North East, PA  
Klingel, Laureen Brown ..... Cape Charles, VA  
Ruby, Mindy Lynn ..... Richmond, VA

**HUMAN NUTRITION, FOODS AND EXERCISE  
August 13, 2011**

Kirby, Ratia Lavontae ..... Halifax, VA

## MASTER OF SCIENCE IN LIFE SCIENCES

**ENTOMOLOGY  
December 15, 2011**

Wilson, James M. .... Southport, NC

**July 2, 2011**

Snyder, Amy Lynn ..... Woodstock, GA

**FOOD SCIENCE AND TECHNOLOGY  
December 15, 2011**

Rasor, Amy Simpkins ..... Christiansburg, VA

**August 13, 2011**

Smith, Twyla Rei ..... Blacksburg, VA  
Ye, LiYun ..... Lianyungang, China

**July 2, 2011**

Chen, Luman ..... Hangzhou, China  
Li, Qin ..... Hangzhou, China

# COLLEGE OF ARCHITECTURE AND URBAN STUDIES

## MASTER OF ARCHITECTURE

December 15, 2011

Bennett, Samantha Joan ..... Arlington, VA  
Blanchard, Laurel M. .... Flowery Branch, GA  
Bree, William Dennis IV ..... Arlington, VA  
Clifford, Kenith Jeramie ..... Oil City, PA  
Crasselt, Jost ..... Limburgerhof, Germany  
Feijoo, Manuel ..... Lima, Peru  
Harris, Noel Jerome ..... Centreville, VA  
Hartley, Ashton Elizabeth ..... Greenville, SC  
Iwaskiw, Joseph Andrew ..... Ellicott City, MD  
Knowlson, Byron James ..... Chesterfield, VA  
Li, Ji ..... Shenyang, China  
Namvary, Shaheen Shane ..... Bel Air, MD  
Patel, Dhara ..... Blacksburg, VA  
Rafati, Tofan ..... Blacksburg, VA  
Rojjani, Rehanna B. .... Blacksburg, VA  
Sheppard, Marilyn ..... San Luis, Argentina

August 13, 2011

Boyle, Adele Theresa ..... Centreville, VA  
Cakar, Gulten ..... Istanbul, Turkey  
Cincala, G. Michael III ..... Pittsburgh, PA  
Devran, Serra ..... Istanbul, Turkey  
Oliver, Gabriel James ..... Wahpeton, ND  
Solorzano, Ramiro ..... Vacaville, CA  
Turrin, Jessica Catherine ..... Indianapolis, IN  
Wehby, Janet Been ..... Beckley, WV

July 2, 2011

Birdi, Bhavneet Kaur ..... Romford, United Kingdom  
Brandfass, Mark B. .... Pittsburgh, PA  
Farley, Jennifer L. .... La Verne, CA  
Martinson, Jared Lee ..... Summerville, SC  
Perez Cespedes, Martin ..... Alexandria, VA  
Wright, Daniel P. .... Memphis, TN

## MASTER OF LANDSCAPE ARCHITECTURE

December 15, 2011

Gan, Naixuan ..... Pinghu, China  
Kettler, Pamela Stewart ..... Springfield, VA  
Lewandowski, Cristina Maria ..... Oak Hill, VA  
Morton, Amy Louise ..... Falls Church, VA  
Nam, Sandra ..... New York, NY  
Purney, Nathan John ..... Bristol, CT  
Zhang, Yanting ..... Dali, China

August 13, 2011

Ramesh, Shalini ..... Bangalore, India

July 2, 2011

Chisholm, Emily Marie ..... Ashburn, VA  
Franklin, Joshua Coffey ..... Tappahannock, VA

## MASTER OF PUBLIC ADMINISTRATION

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS  
December 15, 2011

Childress, Wilbert Joseph, Jr. .... Mechanicsville, VA  
Cohen, Claire Anderson ..... Norfolk, VA  
Johnson, William Melton ..... Richmond, VA  
Kim, Gookjin ..... Yongin, South Korea  
Le, Kim Vy ..... Falls Church, VA  
Miller, Nancy Lydia ..... Olympia, WA  
Perfetto, Michael David ..... San Mateo, CA  
Rawles, Alexander Bryan ..... Virginia Beach, VA  
Walz, Amanda Elizabeth ..... Fort Wayne, IN  
Whay, Herbert Howard, Jr. .... Richmond, VA  
Wilson, Toi Marchelle ..... Lynchburg, VA

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July 2, 2011

Mereand, Mark Andrew ..... Alexandria, VA

## MASTER OF PUBLIC AND INTERNATIONAL AFFAIRS

December 15, 2011

Clevenger, Brian Keoni ..... Owings Mills, MD  
Dobhal, Deepak ..... Fairfax, VA  
Robertson, Kevin Michael ..... Burke, VA

July 2, 2011

Barry, Emily Cheryl ..... Burke, VA

## MASTER OF SCIENCE

ARCHITECTURE  
December 15, 2011

Vorster, Clive Robert ..... Blacksburg, VA  
Yang, Yushi ..... Beijing, China

BUILDING/CONSTRUCTION SCIENCE AND MANAGEMENT  
December 15, 2011

Echols, Joshua Olander ..... Hampton, VA  
Laughhead, John Wesley IV ..... Boiling Springs, NC  
Novak, Vera ..... Salt Lake City, UT  
Zhao, Dong ..... Blacksburg, VA

## MASTER OF URBAN AND REGIONAL PLANNING

December 15, 2011

Barganier, Mary Catherine ..... Fort Deposit, AL  
Dotson, Brian Lee ..... Suffolk, VA  
Gaymon, Christina Angel ..... Portsmouth, VA  
Glassman, Jonathan Marc ..... Arlington, VA  
Khay, Iqbal ..... Falls Church, VA  
Kitt, Garrison C. .... Virginia Beach, VA  
Rauschenbach, Jay ..... Eaton, OH  
Sonenklar, Daniel I. .... Richmond, VA  
Vasudevan, Raksha ..... Reston, VA  
Velez, James Thomas, Jr. .... Arlington, VA

August 13, 2011

Jutras, Theodore Clarke ..... Wellesley, MA  
Nadkarni, Shraddha ..... Mumbai, India  
Price, Ryan Thomas ..... Blacksburg, VA  
Prout, Ashley D. .... Bluefield, VA

July 2, 2011

Hodgson, Rex Daniel ..... Washington, DC

## PAMPLIN COLLEGE OF BUSINESS

### MASTER OF ACCOUNTING AND INFORMATION SYSTEMS

December 15, 2011

Anthony, Jared Lee ..... Salem, VA  
Bishop, Hannah Kaska ..... Wytheville, VA  
Boskin, Kevin Martin ..... Owings Mills, MD  
Burton, Christopher William ..... Roanoke, VA  
Gong, Xiaoqi ..... Chongqing, China  
Hart, Ashley Nicole ..... Midlothian, VA  
Holder, Jonathan Patrick ..... Richmond, VA  
Lahmar, Oussama ..... Tunisia, Tunisia  
Li, Su ..... Beijing, China  
Moogalian, Kimberly Ruth ..... Norcross, GA  
Ravindran, Remya Menon ..... Nanuet, NY  
Reichard, Joshua Timberlake ..... Charlotte, NC  
Sung, Ji Hyun ..... Busan, South Korea



Tuggle, Amanda Michele ..... Dublin, VA  
 Wang, Siwei ..... Shenyang, China  
 Wu, Qian ..... Dalian, China  
 Zhang, Yi ..... Qinxian, China

**August 13, 2011**

Agyenim-Boateng, Roger ..... Blacksburg, VA  
 Baldini, Rachel Lauren ..... Mechanicsville, VA  
 Blackburn, Thomas Farrington ..... Prince George, VA  
 Cochran, Nathanael ..... Grundy, VA  
 Fu, Jinyan ..... Beijing, China  
 Hart, Richard J. .... Asheboro, NC  
 Hughes, Matthew John ..... Rutland, VT  
 Law, Benjamin Robert ..... Roanoke, VA  
 Liu, Xiaoman ..... Beijing, China  
 Luo, Jie ..... Kunming, China  
 Meier, Kimberly A. .... St. Marys, PA  
 Pennington, Michael W. .... Marion, VA  
 Shutterly, Andrew David ..... Richmond, VA  
 Zhang, Yanbin ..... Beijing, China  
 Ziesemer, Brian Walter ..... Falls Church, VA

**July 2, 2011**

Yang, Bin ..... Wuxi, China

**MASTER OF BUSINESS ADMINISTRATION**

**December 15, 2011**

Badura, Susan ..... West Windsor, NJ  
 Bhandarkar, Ritesh Arvind ..... Herndon, VA  
 Cespedes, Christian Francisco ..... Arlington, VA  
 Coonce, Nicholas Jeremy ..... Arlington, VA  
 Francis, Cynthia Helen ..... Annandale, VA  
 Hamayun, Azhar ..... Ashburn, VA  
 Maynard, John Eric ..... Fredericksburg, VA  
 Mercer, Ashley ..... Arlington, VA  
 Parkinson, Laura Elizabeth ..... Arlington, VA  
 Ryan, Kelly Christine ..... Arlington, VA  
 Saidi, Mohamed Reda ..... Falls Church, VA  
 Smith, Justin Langstaff ..... Ashburn, VA  
 St. Pierre, Michael J. .... South Riding, VA  
 Thompson, Tammy Jean ..... Lorton, VA  
 Vetting, Matthew David ..... Arlington, VA

**August 13, 2011**

Anderson, Michelle Mae ..... Arlington, VA  
 Benton, Matthew Steven, Jr. .... Warrenton, VA  
 Berger, Stephen K. .... Clifton, VA  
 Berry, Jason L. .... Elkton, VA  
 Bova, Sarah Jane ..... Roanoke, VA  
 Bowden, Zachary E. .... Pearisburg, VA  
 Brobst, Robert Allen, Jr. .... Chester, VA  
 Bull, John G. .... Richmond, VA  
 Caldwell, Lucinda B. .... Radford, VA  
 Carpenter, Sabrina Rae ..... Troutville, VA  
 Carro, Daniel Francis ..... Richmond, VA  
 Cochran, David Littleton ..... Richmond, VA  
 Connor, Cindy Christine ..... Arlington, VA  
 Corso, Philip Thomas ..... Reston, VA  
 Cox, Mark Richard ..... Roanoke, VA  
 Danaher, Shane Reid ..... Suffolk, VA  
 Davidson, Alden Allyson ..... Alexandria, VA  
 DeSpain, Erin ..... Midlothian, VA  
 Doolittle, Robert Earl ..... Fairfax, VA  
 Doye, Amy Marie ..... Yorktown, VA  
 Farmer, William McGuire ..... Roanoke, VA  
 Fischer, Eric M. .... Blacksburg, VA  
 Gallagher, Kathleen Marie ..... Hampton, VA  
 Gaskill, James Scott ..... Henrico, VA  
 Grogan, Frederick Christopher ..... Midlothian, VA  
 Hines, Julia Louise ..... Ashburn, VA  
 Hoffman, Katie Allison ..... Hagerstown, MD  
 Hoke, Timothy James ..... Carbondale, IL  
 Jones, Jeremiah Lomard ..... Quincy, FL  
 Kliewer, Rodmon Doyle ..... Forest, VA  
 Kopparapu, Chakravarthy V. .... Herndon, VA  
 Little, Christopher John ..... Ashburn, VA

Lumsden, Sean McDearmon ..... Troutville, VA  
 Lychock, Janet Susan ..... Afton, VA  
 Madrid, Erika Yadel ..... Rio Rico, AZ  
 Mason, Jonathan Thomas ..... Richmond, VA  
 McGraw, Dwayne Scott ..... Goochland, VA  
 Mejjallid, Ahmed Abdullah ..... Glen Allen, VA  
 Meruva, Narendra K. .... Midlothian, VA  
 Pennington, Charles Darwin ..... Blacksburg, VA  
 Poff, Heather Anne ..... Hardy, VA  
 Pulket, Brian William ..... Alexandria, VA  
 Smith, Patricia Schwery ..... Walhalla, SC  
 Stanfill, Joseph James ..... Roanoke, VA  
 Terry, Jeffrey Scott ..... Virginia Beach, VA  
 Till, Thomas Arthur Barriger ..... McLean, VA  
 Timberlake, Shannon Lee ..... Midlothian, VA  
 Voronovsky, Dinara ..... Indianapolis, IN  
 Waddy, Michelle Deloris ..... Mechanicsville, VA  
 Whitaker, Brian Michael ..... Reston, VA  
 Young, David Eugene ..... Midlothian, VA  
 Zeff, Kevin David ..... Lynchburg, VA  
 Zirkle, William Wade ..... Edinburg, VA

**July 2, 2011**

Ji, Ling ..... Centreville, VA  
 Toland, Hugh Joseph IV. .... Manassas, VA

**COLLEGE OF ENGINEERING**

**MASTER OF ENGINEERING**

**CHEMICAL ENGINEERING  
 December 15, 2011**

Samavedi, Satyavrata ..... Madras, India  
 Surapathi, Anil Kumar ..... Blacksburg, VA  
 Wang, Zhenxing ..... Blacksburg, VA

**COMPUTER ENGINEERING  
 July 2, 2011**

Karia, Jaydeep Jagdishchandra ..... Ahmedabad, India  
 Mukunda, Kaushik ..... Bangalore, India

**ELECTRICAL ENGINEERING  
 December 15, 2011**

Dinakar, Ravikiran ..... Chennai, India  
 Gopalakrishnan, Krishnakumar ..... Blacksburg, VA  
 Quint, Ryan David ..... Battle Ground, WA  
 Ranson, Christopher Goodman ..... Appomattox, VA

**August 13, 2011**

Sundar, Bharath ..... Antwerp, Belgium  
 Watanabe, Keith Matsuo ..... Irvine, CA

**July 2, 2011**

Chaudhry, Aditi ..... New Delhi, India

**MECHANICAL ENGINEERING  
 December 15, 2011**

Chamberlain, James Bradley ..... Lynchburg, VA  
 Clark, Randy Raymond, Jr. .... Midland, NC  
 Spangler, Dewey Delmore, Jr. .... Salem, VA  
 Willard, Logan Alan ..... Kernersville, NC

**July 2, 2011**

Do, Thong Quang ..... Springfield, VA

**MASTER OF ENGINEERING ADMINISTRATION**

**December 15, 2011**

Garcia, Miguel Eduardo ..... Live Oak, TX

August 13, 2011

Brzezinski, Douglas James ..... Elma, NY  
Weaver, Robert Marshall ..... San Diego, CA

**MASTER OF SCIENCE**

**AEROSPACE ENGINEERING  
December 15, 2011**

Aarons, Tyler David ..... Sinking Spring, PA  
Callahan, Joseph Edward ..... Ellicott City, MD  
Forest, Jonathan Bradley ..... Poquoson, VA  
Jones, Adam Thomas ..... Madison, VA  
Leonard, Benjamin Yoshi ..... Leesburg, VA  
Leslie, Brian Robert ..... Manassas, VA  
Marcus, Aaron Peter ..... Lovingson, VA  
Ricciardi, Anthony Pasquale ..... Woodbridge, VA

August 13, 2011

Ecker, Tobias ..... Blieskastel, Germany  
Ha, Tae Kwang ..... Masan, South Korea  
Hofmeister, Ryan David ..... Pittsburgh, PA  
Meadows, Nicholas Andrew ..... Chesterfield, VA  
Rusche, Max Thomas ..... Cincinnati, OH  
Stiltner, Brandon Chase ..... Grundy, VA

July 2, 2011

Parrish, Grant Steven ..... Christiansburg, VA  
Zaidi, Waqar ..... Sterling, VA

**BIOLOGICAL SYSTEMS ENGINEERING  
December 15, 2011**

Maschke, Nancy Jane ..... Bad Axe, MI  
Price, Kendall ..... Wytheville, VA  
Richter, Kevin Scott ..... Suffolk, VA  
Yue, Yang ..... Blacksburg, VA

August 13, 2011

Gloe, Matthew Alan ..... Leesburg, VA  
McAnulty, Michael Justin ..... Herndon, VA  
Zhou, Rui ..... Ji'an, China

July 2, 2011

Fulton, Andrew Dale ..... Wrentham, MA  
Pinney, Jenae Elizabeth ..... Burke, VA  
Shihadeh, Lubna Ahmad ..... Amman, Jordan

**BIOMEDICAL ENGINEERING  
December 15, 2011**

Awwad, Yousef Ahmad ..... Fairfax, VA  
Seimetz, Christina Nocon ..... Chesapeake, VA  
Zimmermann, Kristen Ann ..... Kingsville, MD

August 13, 2011

Hood, Robert Lyle..... Aransas Pass, TX  
Izquierdo-Roman, Alondra ..... Mayaguez, Puerto Rico

July 2, 2011

Costello, Kerry Elizabeth ..... Havertown, PA

**CHEMICAL ENGINEERING  
August 13, 2011**

Herman, David J. .... Loudonville, OH

July 2, 2011

Chatchaidech, Ratthaporn ..... Phichit, Thailand

**CIVIL ENGINEERING  
December 15, 2011**

Abbas, Ebrahim KH E J ..... Kuwait City, Kuwait  
Abdalla, Yassir Mohamed ..... Woodbridge, VA  
Ajewole, Olufemi Akinyemi ..... Pikesville, MD  
Ashar, Dhawal Bipin ..... Mumbai, India  
Boothroyd, Thomas Christopher ..... Endwell, NY  
Briand, John III ..... Chelmsford, MA  
Brickman, James F. .... Corvallis, OR  
Brown, Diana Elizabeth ..... Carlsbad, CA  
Bryce, James Matthew ..... Marshfield, MO  
Cabas Mijares, Ashly Margot ..... Caracas, Venezuela  
Campbell, Corrie Elizabeth ..... Pittsburgh, PA  
Canatsey, Jennifer Ciel ..... Centreville, VA  
Capelli, Matthew Russell ..... Mechanicsville, VA  
Clapman, Michael Jason ..... Chesterfield, VA  
Cline, David H. .... Canfield, OH  
Coolidge, Patrick Adam ..... Wellsboro, PA  
De Freitas-Nicholson, Veronica Theresa ..... San Juan, PR  
Dianora, Christopher Eugene ..... Blacksburg, VA  
Donovan, Daniel Rodney ..... Warrenton, VA  
Downing, Benjamin ..... Rumney, NH  
Garrett, Davis R. .... Suffolk, VA  
Gharat, Asmita ..... Bhiwandi Maharashtra, India  
Haun, Matthew Christian..... Salem, VA  
Higgs, Bryan James ..... Pearisburg, VA  
Kent, Ronald Douglas ..... Omaha, NE  
Keyes, Brett Alexander ..... Gordonsville, VA  
Kharde, Indrajeet Vinayak ..... Pune, India  
Kinney, Brent Birge ..... San Antonio, TX  
Kumaresan, Karthik ..... Chennai, India  
Lang, Maria Weisner ..... Murrys ville, PA  
Le, Anthony ..... Lorton, VA  
Maine, Daniel Robert ..... Earlysville, VA  
Malouf, George Fred ..... Madison, MS  
Nicholas, Joshua Stephen ..... Rochester, NY  
Niraula, Gopeswar ..... Lorton, VA  
Orsa, Robert John ..... Clifton, VA  
Passarelli, Garrett J. .... Port Jefferson, NY  
Pieper, Kelsey Janette' ..... Rensselaer, NY  
Plott, James Read ..... Mocksville, NC  
Radhakrishnan, Kartik ..... Nagpur, India  
Rajasekhar, Lakshmi ..... Palakkad, India  
Renaud, Jacob Paul ..... Front Royal, VA  
Rivera, Elias Alexander ..... Orlando, FL  
Rogers, Jennifer Kathleen ..... Blacksburg, VA  
Sekar, Varun Raj ..... Chennai, India  
Seltzer, Justin ..... Huntington Station, NY  
Sinclair, Brian Christopher ..... Blacksburg, VA  
Sottile-Jackson, Andrew John ..... Baldwin, MD  
Stanford, Ashley Marie ..... Baumholder, Germany  
Steiner, Kristi Kalei ..... Kannapolis, NC  
Stevick, Elizabeth Ann ..... Laurel, MD  
Swiggett, James Nathaniel ..... Clearbrook, VA  
Taylor, Dane C. .... Saugus, CA  
Thompson, Ryan Eugene ..... Richmond, VA  
Vilella, Kurt Ross ..... Charlotte, NC  
Walker, Neil Colin ..... Franklin County, VA  
White, Claire McKenzie ..... Midlothian, VA  
White, Kyle Wallace ..... Chesapeake, VA  
Williams, Chad Payne ..... Earlysville, VA  
Yuan, Hao ..... Changzhi, China  
Zavaleta, Edgardo R. .... Blacksburg, VA

August 13, 2011

Chong, Linsen ..... Nanjing, China  
Cobb, Douglas Phillip ..... Tampa, FL  
Jackson, Meredith ..... Wilmington, DE  
King, Jeff ..... Boston, MA  
Naga, Pradeep ..... Blacksburg, VA  
Otero Rangel, Yuanivel ..... San Juan, PR  
Rios, Katherine Sarah ..... Cortland Manor, NY  
Shetty, Sameer Shshikant ..... Mumbai, India

July 2, 2011

Cassell, Carena Leigh ..... Radford, VA  
Hardin, Samuel Carey ..... Starkville, MS  
Janas, Matthew ..... Sayreville, NJ



Kehoe, Nick Paul .....Wantage, NJ  
 Kramer, Corrie Ann .....Fort Lauderdale, FL  
 Ruggles, Evan Michael .....Springfield, VA  
 Sha, Zhiqi .....Blacksburg, VA  
 Shields, Lance David .....Powhatan, VA  
 Steele, Keane Logan .....Vale, NC  
 Vandyke, Alex J. ....Oakwood, VA

**COMPUTER ENGINEERING  
 December 15, 2011**

Hardman, Owen Russell .....Spencer, WV  
 Misra, Supratik Kumar .....New Delhi, India  
 Prabhu, Sarvesh Pradeep .....Kolhapur, India  
 Saha, Sonal .....Kolkata, India  
 Tang, Yi .....Wuhu, China  
 Thandee, Rithirong .....Bangkok, Thailand

**August 13, 2011**

Couch, Jacob D. ....Edmond, OK  
 Iyer, Srikrishna Raghavan .....Pune, India  
 Lovell, Alan Carroll .....Roanoke, VA  
 Priya, Kanu .....Manipal, India  
 Quesenberry, Joshua Daniel .....Salem, VA  
 Sinha, Ambuj S. ....Mumbai, India  
 Tavaragiri, Abhay .....Bellary, India

**July 2, 2011**

Hoyle, Kevin Edward .....Wooster, OH  
 Limaye, Chinmay Avinash .....Pune, India  
 Naik, Apoorv .....Indore, India

**COMPUTER SCIENCE AND APPLICATIONS  
 December 15, 2011**

Edstrom, John Raymond.....Ashburn, VA  
 Fiaux, Patrick Olivier .....Lausanne, Switzerland  
 Ibrahim, Ahmad Hassan.....Blacksburg, VA  
 Komawar, Nikhil .....Nagpur, India  
 Massjouni, Naveed .....Blacksburg, VA  
 Mobassera, Umme Juka .....Dhaka, Bangladesh  
 Nicholson, Brian Robert .....Midlothian, VA  
 Peng, Chao .....Beijing, China  
 Shah, Sumit Jitendra .....Mumbai, India  
 Solano Quinde, Cristian Bladimir .....Cuenca, Ecuador  
 Sundaram, Arun Sundaram .....Vienna, VA  
 Vijay, Sony .....Hyderabad, India  
 Wang, Ji .....Yangquan, China  
 Wilkes, Curtis Boyer .....Roanoke, VA

**August 13, 2011**

Kumble, Ashwini.....Ashburn, VA  
 Martinez Arroyo, Gabriel Ernesto .....Ashburn, VA  
 Mudgal, Kunal Rajendra .....Kolhapur, India

**July 2, 2011**

Elsherbiny, Noha Ibrahim .....Alexandria, Egypt  
 Hagan, Robert Douglas .....Richmond, VA  
 McFarland, Daniel James .....Alexandria, VA  
 Motupalli, Sindhu Venkata .....Chennai, India  
 Yang, Weihan .....Arlington, VA

**ELECTRICAL ENGINEERING  
 December 15, 2011**

Agrawal, Ambuj .....Lucknow, India  
 Allen, Noah Patrick .....Powhatan, VA  
 Cochran, Travis Lee.....Chesapeake, VA  
 Cong, Alexander Xiao.....Blacksburg, VA  
 Dekhane, Kunal S. ....Mumbai, India  
 Gilliom, Michael Burbank .....Raleigh, NC  
 Hymel, Shawn Randall.....Arlington, VA  
 Jeong, Jihoon.....Raleigh, NC  
 Jesudhasan Maria Therasammal, Terry Bruno .....Nagercoil, India  
 Keezhanatham Seshadri, Jayashree .....Kalpakkam, India  
 Rebholz, Matthew John .....Mars, PA  
 Sahmel, Peter Hans .....Fairfax, VA  
 Sehar, Fakeha .....Annandale, VA

Sukhavasi, Vijay Krishna .....Blacksburg, VA  
 Thompson, Benton Kreider .....Alcoa, TN  
 Thottappilly, Arjun .....Thrissur, India  
 Vance, Katelynn Atkins.....Midlothian, VA  
 Walraven, Justin S. ....Blacksburg, VA  
 Wu, Haoran .....Luoyang, China  
 Yan, Yue .....Shanghai, China  
 Zhou, Bin .....Tianjin, China

**August 13, 2011**

Hand, Davis Kyle .....McLean, VA  
 Kim, Alexander Dae.....Richmond, VA  
 Pimenta Pereira, Karl Savio .....Goa, India  
 Surendra, Kanchana.....Blacksburg, VA  
 Zai, Andrew Habib .....Fairfax, VA

**July 2, 2011**

Bera, Soumava .....Noida, India  
 Blischak, Andrew Travis .....Blacksburg, VA  
 Mendoza, Hermie Pante .....Glen Burnie, MD  
 Stefanik, Kevin Vincent .....Alexandria, VA  
 Towler, Jerry Alwynne .....Greenville, SC

**ENGINEERING MECHANICS  
 December 15, 2011**

Choudhury, Udit .....Blacksburg, VA  
 Frasca, Suzanne Elizabeth .....Blacksburg, VA

**August 13, 2011**

Siuta, Chase Michael .....Virginia Beach, VA

**ENVIRONMENTAL ENGINEERING  
 December 15, 2011**

Bierlein, Kevin Andrew .....Reese, MI  
 Bowles, Evan Christopher.....Richmond, VA  
 Fontana, Benjamin Serafine .....Yorktown, VA  
 Gupta, Ankit .....Kota, Rajasthan, India  
 Kazasi, Anna .....Thessaloniki, Greece  
 Maldonado, Philip P. ....Washington, DC  
 Qian, Cheng .....Shanghai, China  
 Thuruthy, Nisha Maheswaran .....Blacksburg, VA

**August 13, 2011**

Doheny, Ryan Matthew .....Pleasantville, NY  
 Kacker, Ritika .....New Delhi, India  
 Riquelme Breazeal, Maria Virginia .....Fort Collins, CO

**July 2, 2011**

Cranmer, Elizabeth Nadine .....Springfield, VA  
 Zivich, Jamie Dionne .....Burke, VA

**ENVIRONMENTAL SCIENCES AND ENGINEERING  
 December 15, 2011**

Chan, Matthew Yunho .....Hong Kong, Hong Kong  
 Holcomb, Nathan Dale .....Chesterfield, VA  
 Shepherd, Jacob Wesley .....Purcellville, VA  
 Vereb, Heather April .....Pittsburgh, PA

**August 13, 2011**

Williams, Krista Ann .....Blacksburg, VA

**INDUSTRIAL AND SYSTEMS ENGINEERING  
 December 15, 2011**

Conoor, Sudeep Sreedharan .....Bangalore, India  
 Mistry, Anuj Dilipkumar .....Vadodara, Gujarat, India  
 Parameswar, Smaran .....Chennai, India  
 Pawar, Nikhil Ajit .....Pune, India  
 Pillai, Jegan Subramonia .....Ahmedabad, India  
 Pinto, Adrian Reuben .....Mangalore, India  
 Verma, Mayank .....New Delhi, India

**August 13, 2011**

Bulakh, Mandar Prafulla .....Nasik, India  
Choi, Dooyoung .....Seoul, South Korea

**July 2, 2011**

Mitra, Raktim..... Kharagpur, India  
Terry, Travis Neal .....Chilhowie, VA

**MATERIALS SCIENCE AND ENGINEERING  
December 15, 2011**

Holt, Susan Marie .....Christiansburg, VA

**August 13, 2011**

Folz, Diane Cecile ..... Blacksburg, VA  
May, Nathanael Henderson ..... Chesapeake, VA  
Smith, Samantha Gail .....Manassas, VA

**July 2, 2011**

Glaesemann, Benjamin Paul .....Corning, NY

**MECHANICAL ENGINEERING  
December 15, 2011**

Chin, Philip Allen ..... Auburn, AL  
Clancy, Devin Michael .....Destrehan, LA  
Cobert, Matthew John .....McLean, VA  
Colby, Ryan S. ....Rochester, NY  
Gray, Sandra ..... Lynn, MA  
Guevara, Carlos Ernesto ..... San Salvador, El Salvador  
Gvozdoch, Grant Gregory.....Damascus, MD  
Holland, Chase Carlton ..... Chapel Hill, NC  
Hughet, James Allen ..... Nevada, IA  
Joyce, Bryan Steven .....Martinsville, VA  
Meyer, Mark Joseph .....Roanoke, VA  
O'Neal, Brian J. ....Atlanta, GA  
Regner, Keith Thomas ..... Stockton, NJ  
Siddens, Aaron Jeffrey .....St. Louis, MO  
Smith, Colin Frederick ..... Reston, VA  
Song, Keun Min .....Vienna, VA  
Steele, Steven Cory Wyatt .....Fresno, CA  
Stewart, William Elliott.....Virginia Beach, VA  
Thayer, Nicholas David ..... Poquoson, VA  
Thomas, Shajan A. ....Valley Cottage, NY  
Tweedy, Phillip Andrew .....Altavista, VA

**August 13, 2011**

Drew, Brady P. .... Santa Rosa Beach, FL  
Gassaway, Jason Cannon ..... Virginia Beach, VA  
Konchuba, Nicholas James ..... Virginia Beach, VA

**July 2, 2011**

Adjerdj, Khaled ..... El-Harrache, Algeria  
Gustafson, Eric Andrew .....Manassas, VA  
McDaniel, Matthew Lee..... Charlottesville, VA  
Woodward, Adam Charles ..... Bristow, VA

**MINING ENGINEERING  
December 15, 2011**

Duerksen, Alek Charles ..... Sioux City, IA  
Gupta, Nikhil ..... Agra, India  
Kerr, Jeffrey Bryan ..... Hillsborough, NC

**OCEAN ENGINEERING  
December 15, 2011**

Winyall, David Patrick .....Marriottsville, MD  
Youssef, Ayman .....Latakia, Syria

**July 2, 2011**

Louie, Moojane .....Fairfax, VA  
Zisman, Zachary Samuel .....Takoma Park, MD

**SYSTEMS ENGINEERING  
December 15, 2011**

Holstein, Nicholas David ..... Brookline, MA  
Johnson, John J. IV..... Tuskegee, AL

**INTERDISCIPLINARY DEGREES**

**MASTER OF INFORMATION TECHNOLOGY**

**December 15, 2011**

Austin, Darryl Bryan, Jr. ....McLean, VA  
Bowman, Steven Andrew ..... Richmond, VA  
Chevalier, Chase Arthur ..... Charlottesville, VA  
Chitty, Matthew Elliot ..... Richmond, VA  
Crews, Troy Lynn .....Gainesville, VA  
DeBonis, Marcus T. ....Christiansburg, VA  
Fung, Wellson Ching .....Herdon, VA  
Garcia, Luis Rafael ..... Centreville, VA  
Gibney, Jedd Howard .....Washington, DC  
Greenwood, James William ..... Arlington, VA  
Hassan, Tarequul ..... Ashburn, VA  
House, Laura BernFadette .....Colorado Springs, CO  
Hunt, Colin Hankins .....Newport News, VA  
Johnson, Yvette Frances .....Bronx, NY  
Lieberthal, Andrew Paul .....Gaithersburg, MD  
Maykowskyj, Milko V. ....Christiansburg, VA  
Mcgrath, Michael Ryan .....Knoxville, TN  
Melick, John Ira .....Clark, NJ  
Nasseif, Halah Osman .....Jeddah, Saudi Arabia  
Roberts, Elizabeth Ann .....Nazareth, PA  
Sharma, Kanu Priya .....Fairfax, VA  
Smith, Chad Ryan .....Watertown, NY  
Smith, Sonia Voncere ..... Reston, VA  
Spinder, James C. III .....Winston-Salem, NC  
Tiv, Baclee ..... Annandale, VA  
Walker, Neville Boyd .....Christiansburg, VA  
Wang, Gang ..... Clarksburg, MD  
Wardell, Kristen Leigh .....Fairfax Station, VA  
Westenhofer, Scott Arnold ..... Bristow, VA

**August 13, 2011**

Adams, Robert John ..... Virginia Beach, VA  
Moore, Leland Catchings .....Aldie, VA  
Muralikrishnan, Mukundan ..... Reston, VA

**July 2, 2011**

Marchante, Carlos Adolpho..... West Palm Beach, FL

**MASTER OF SCIENCE**

**MACROMOLECULAR SCIENCE AND ENGINEERING  
December 15, 2011**

Dong, Shuping ..... Fengqiu, China

**COLLEGE OF LIBERAL ARTS  
AND HUMAN SCIENCES**

**MASTER OF ARTS**

**COMMUNICATION  
December 15, 2011**

Kostka, Phillip M., Jr. ....Quincy, MA

**HISTORY  
December 15, 2011**

Cochran, Dana Stoker ..... Bramwell, WV  
Settle, Lori Louise ..... Warsaw, VA

**August 13, 2011**

Fischer, Daniel James ..... Naperville, IL

**PHILOSOPHY  
December 15, 2011**

Valdespino, Andrew D. .... Miami, FL

**POLITICAL SCIENCE  
December 15, 2011**

Linn, Nicole W. .... Sterling, VA  
Rausch, Joseph Anthony ..... Colorado Springs, CO  
Sturm, Graham Justin ..... Richmond, VA  
Taylor, Sara Frances ..... Roanoke, VA  
Venteicher-Shulman, Bryceon P. .... Woodbridge, VA  
Zimmerman, Bethany Anne ..... Fairfax, VA

**August 13, 2011**

Bianchin, John Michael ..... Downers Grove, IL  
Habegger, Michael Warren ..... Selingsgrove, PA

**MASTER OF ARTS IN EDUCATION**

**COUNSELOR EDUCATION  
December 15, 2011**

Brito, Fernanda Mota Lear De ..... Washington, DC  
Thompson, Jenae Demaris ..... Glen Allen, VA

**CURRICULUM AND INSTRUCTION  
December 15, 2011**

Abromitis, Cynthia Testerman ..... Wytheville, VA  
Bettio, Mariana Betti ..... Porto Alegre, Brazil  
Carneiro da Silva, Allison Reynolds Harvey ..... Richmond, VA  
Conrad, Britney Barrett ..... Roanoke, VA  
Doshi, Vineet Nalin ..... Mumbai, India  
Dunaway, Isa Jorgensen ..... Richmond, VA  
Hendershot, Cara Marie ..... Ashburn, VA  
Hylton, Christina Dietrich ..... Radford, VA  
Imhof, Sarah Elizabeth ..... Louisville, KY  
Lord, Erin Marie ..... Woodbridge, VA  
Ratcliffe, Victoria Frazier ..... Blacksburg, VA  
Sakaguchi, Tiffany Cherie ..... Roanoke, VA  
Sink, Kimberly S. .... Dublin, VA  
Walters, Molly Munden ..... Roanoke, VA  
Williams, Sarah Phoebe ..... Charlottesville, VA  
Wu, Rongbin ..... Jiayuguan, China

**August 13, 2011**

Elum, Kara Marianetti ..... Roanoke, VA  
Garrett, Jeremy David ..... Danville, VA  
Green, Michel Eileen ..... Roanoke, VA  
Hall, Thomas Scott ..... Newport News, VA  
Hash, Angela Kristen ..... Salem, VA  
Moore, James J. .... Richmond, VA  
Parrish, Zoe Ann ..... Richmond, VA  
Peterson, Bryanne Marie ..... Oak Hill, VA  
Sahbaz, Sumeyra ..... Bern, Switzerland  
Simcik, Samantha Lindsey ..... Stafford, VA  
Webber, Diana Noelle ..... Farmville, VA  
Wheeler, Pamela W. .... Roanoke, VA

**July 2, 2011**

Alls Wallace, Kristin E. .... Pearisburg, VA  
Bagby, Bathurst Browne ..... Roanoke, VA  
Belmonte, Rachael Boyd ..... Courtland, VA  
Bocock, Jenna Lea ..... Ridgeway, VA  
Caceres, Alexis Denise ..... Rocky Mount, VA  
Cannon, Lauren Ashley ..... Salem, VA  
Craddock, Michael P. .... Troy, VA  
Fraley, Alexa Justine ..... Appomattox, VA  
Mosley, Valdez Lamont ..... Richmond, VA  
Rickard, Amanda Leanne ..... McGaheysville, VA  
Schomer, Nancy ..... Danville, VA

Toro De Leon, Yoheily Cristina ..... Christiansburg, VA

**EDUCATIONAL LEADERSHIP AND POLICY STUDIES  
July 2, 2011**

Ashby, Beverly Adele ..... Hurley, VA  
Bailey, Holly Rebecca ..... Coeburn, VA  
Bell, Jonathan Edward ..... Radford, VA  
Bostic, David Allen ..... Council, VA  
Corso, Jennifer Vivian ..... Roanoke, VA  
Dangerfield, Rebecca Willis ..... Radford, VA  
Dooley, Elizabeth Williams ..... Roanoke, VA  
Gross, Stephanie Renee ..... St. Paul, VA  
Hackworth, Erika Nicole ..... Shawsville, VA  
Hill, Fiona ..... Roanoke, VA  
Kish, Christian Joseph ..... Roanoke, VA  
Mercer, Lisa Skaggs ..... Marion, VA  
Mullins, Gregory Scott ..... Swords Creek, VA  
Reynolds, Rebecca Lynn ..... Honaker, VA  
Ross, Shawn Aaron ..... Tazewell, VA  
Sartin, Marcus Clifton ..... Coeburn, VA  
Sharp, Cheri Nicole ..... Princeton, WV  
Shuler, Patrick Donald ..... Lynchburg, VA

**MASTER OF SCIENCE**

**APPAREL, HOUSING, AND RESOURCE MANAGEMENT  
August 13, 2011**

Bailey, Brandon Barber ..... Salem, VA

**July 2, 2011**

Brown, Sarah Taylor ..... Warm Springs, VA

**HUMAN DEVELOPMENT  
December 15, 2011**

Dunstan, Stephanie Claire ..... Springfield, VA  
Gauthier, Kimberly Dawn ..... Ashburn, VA  
Hornstein, Eve ..... Westport, CT  
Larkin, Maria C. .... Woodbridge, VA  
Mendes, Andrea Bettencourt ..... Fairfax, VA  
Mojta, Carl Andrew ..... Alexandria, VA  
Musick, Sara Iona ..... Bristol, VA  
Myers, Kelsey Jane ..... Fairfax, VA  
Myers, Kimberly Ann ..... Leesburg, VA  
Stoll, Matthew Allan ..... Dulles, VA  
Whitt, Tasha Janel ..... Mars Hill, NC

**August 13, 2011**

Bahrami, Shirin Naz ..... Tehran, Iran

**July 2, 2011**

Corle, Sharron ..... Pittsburgh, PA  
Workman, Kelly Anne ..... Falls Church, VA

**SCIENCE AND TECHNOLOGY STUDIES  
December 15, 2011**

Dunie, Justin M. .... Falls Church, VA  
Eulau, Melvin L. .... Fairfax, VA  
McDonald, James Franklin, Jr. .... Alexandria, VA

**SOCIOLOGY  
December 15, 2011**

Chapman, Nathaniel Gray ..... Jackson, SC

**MASTER OF SCIENCE IN EDUCATION**

**CAREER AND TECHNICAL EDUCATION  
December 15, 2011**

Goodwin, Jeanne Esther ..... Youngstown, OH  
Scott, Kellen Ruth ..... Fairfax Station, VA  
Weddle, Julie Kay ..... Chatham, VA

**August 13, 2011**

Bryant, Kristy Carr .....Windsor, VA  
Eberstein, Erin Elizabeth ..... Moneta, VA  
Hirst, Holly Ann ..... Roanoke, VA  
Kou, Carol .....Sutton, WV

**July 2, 2011**

Anfindsen, Elizabeth ..... Sterling, VA  
Fincham, Stephanie Denise ..... Culpeper, VA  
Graf, Ryan Patrick .....Fairfield, VA  
Hawkins, Meredith Anne ..... Winchester, VA  
Hunt, Jacob Cody .....Morrisville, PA  
Ketchledge, Whitney Stokes .....Virginia Beach, VA  
Meadors, Carolyn Ruth ..... Williamsburg, VA  
Preston, Rachel Harriett ..... Medina, NY  
Warriner, Elizabeth Anne ..... Mechanicsville, VA

**HEALTH AND PHYSICAL EDUCATION  
December 15, 2011**

Elkins, Kimberly Joy .....Spotsylvania, VA  
Martin, Raven Danielle .....Detroit, MI  
VanBrackle, Angela Irene .....Las Vegas, NV

**August 13, 2011**

Clough, Lisa Christine .....Leesburg, VA

**July 2, 2011**

Hamilton, Kristen Paige.....Fairfax Station, VA  
Smith, Erin Patricia .....Herndon, VA

**COLLEGE OF NATURAL RESOURCES  
AND ENVIRONMENT**

**MASTER OF NATURAL RESOURCES**

**NATURAL RESOURCES  
December 15, 2011**

Evans, Gregory Charles ..... Springfield, VA  
Haglund, Martha Marie ..... Rockford, MI  
Hjelmroos, Anna Minerva Kyllikki .....Vienna, VA  
Miner, Amanda Jeanne .....Thousand Oaks, CA  
Tate, Adam Levine ..... Roanoke, VA

**August 13, 2011**

Foulis, David Sinclair .....Vienna, VA  
Wells, Lark Lizabeth .....Clover, SC

**MASTER OF SCIENCE**

**FISHERIES AND WILDLIFE  
December 15, 2011**

Hatch, Joshua M. .... Jersey Shore, PA  
Pesapane, Risa Raelene ..... Portsmouth, VA  
Rios, Adyan ..... San Juan, PR  
Susko, Emily Clare .....Mandeville, LA

**August 13, 2011**

Stich, Daniel S. .... Scotia, NY

**July 2, 2011**

Henebry, Michael Lee ..... Blacksburg, VA

**FORESTRY AND FOREST PRODUCTS  
December 15, 2011**

Campbell, Chad Dennis..... Roanoke, VA  
Groover, Miles C. ....Brooklet, GA  
Reijo, Courtney J. .... Spooner, WI

**August 13, 2011**

Lyon, Scott William ..... Warren, PA  
Wright, Gordon T. ....Stuarts Draft, VA

**July 2, 2011**

Vaughan, Ritchie Catherine ..... Richmond, VA

**GEOGRAPHY  
December 15, 2011**

Scales, Stewart Adam ..... Big Stone Gap, VA

**July 2, 2011**

Chai, Jiaxun .....Rui'an, China  
Franklin, Lauren Nicole ..... Lewisville, NC  
Montgomery, Kellyn Paige ..... Wytheville, VA

**COLLEGE OF SCIENCE**

**MASTER OF SCIENCE**

**BIOLOGICAL SCIENCES  
December 15, 2011**

Geissinger, Jared .....Lancaster, PA  
Langer, Elizabeth Anne ..... Arlington, VA

**August 13, 2011**

Dogra, Gaurav ..... Blacksburg, VA

**July 2, 2011**

Shen, Muyao .....Shanghai, China

**CHEMISTRY  
December 15, 2011**

Adam, Ahmad Yahia .....Giza, Egypt

**GEOSCIENCES  
December 15, 2011**

Cheung, Karina K. .... Midlothian, VA  
Farough, Aida ..... Tehran, Iran  
Han, Liang ..... Blacksburg, VA

**August 13, 2011**

Carbaugh, Joyce Elizabeth ..... Chesapeake, VA

**MATHEMATICS  
December 15, 2011**

Chaabane, Nabil ..... Blacksburg, VA  
Kraemer, Boris Martin Josef ..... Ubstadt-Weiher, Germany

**August 13, 2011**

Patra, Ramakanta ..... Jajpur, India

**July 2, 2011**

Shelor, Joshua Andrew ..... Roanoke, VA

**PSYCHOLOGY  
December 15, 2011**

Moshier, Scott Jeffrey ..... Mechanicsburg, PA  
Thompson, Nicole J. ....Danville, VA

**STATISTICS  
December 15, 2011**

King, Caleb B. .... Appomattox, VA  
Xu, Zhibing .....Guangzhou, China  
Zhang, Chaohang ..... Anyang, China

August 13, 2011

Zhang, Wanjin .....Jingzhou, China

# THE VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE

## MASTER OF PUBLIC HEALTH

**PUBLIC HEALTH**  
August 13, 2011

Bordwine, Paige .....Christiansburg, VA  
Daugherty, Patricia H. ....Salem, VA  
Moini, Michael Davood .....Vienna, VA  
Morris, James Dustin .....Salem, VA  
Noh, El ..... Williamsburg, VA  
Saunders, Rachel Ann .....Evington, VA  
Wood, ShaunteL Licole .....Charlottesville, VA

## MASTER OF SCIENCE

**BIOMEDICAL & VETERINARY SCIENCES**  
December 15, 2011

Belz, Katie Marie ..... Staten Island, NY  
Casterlow, Samantha Alexandra ..... Greensboro, NC  
Lenox, Catherine Ellen ..... St. Louis, MO  
Melin, Vanessa Estella ..... Clinton, WI  
Shah, Nehal Rajendra ..... Silver Spring, MD

July 2, 2011

Landa, Chelsea Elizabeth .....Freeland, MD  
Smith, Sara Marie .....McGaheysville, VA

# GRADUATE CERTIFICATES

**FUTURE PROFESSORIAL GRADUATE**  
December 15, 2011

D'Alessandro, Kacie Caple ..... Easley, SC  
Cavuoto, Lora Anne .....Naples, FL  
Fang, Fang ..... Blacksburg, VA  
Hedrick, Valisa Ellen ..... Floyd, VA  
Katz, Meredith ..... Blacksburg, VA  
Megahed, Fadel Mounir ..... Cairo, Egypt  
Northington, Robert M. .... Blacksburg, VA  
Quadros, Marina Eller ..... Florianopolis, Brazil  
Vollmer, Kurt Matthew .....Richlands, VA

August 13, 2011

Sackett, Corrine Rae .....Orange Park, FL

July 2, 2011

Beddoes, Kacey Dawn ..... Virginia Beach, VA  
Chaves, Elisabeth Kerry ..... North Bethesda, MD

**GEOSPATIAL INFORMATION TECHNOLOGY**  
December 15, 2011

Oyewumi, Oluyinka ..... Blacksburg, VA  
Sidden, Sabrina Rose ..... Blacksburg, VA

July 2, 2011

Montgomery, Kellyn Paige ..... Wytheville, VA

**GERONTOLOGY**  
December 15, 2011

Mendes, Andrea Bettencourt .....Fairfax, VA

**INFORMATION ASSURANCE ENGINEERING**  
July 2, 2011

Ibrahim, Ahmad Hassan ..... Blacksburg, VA

**METROPOLITAN STUDIES**  
December 15, 2011

Nadkarni, Shraddha ..... Mumbai, India

July 2, 2011

Parsons, Ashley Elise ..... Blacksburg, VA

**NATURAL RESOURCES**  
July 2, 2011

Sgroi, Robert Michael ..... Jackson, WY

**NUCLEAR ENGINEERING**  
December 15, 2011

Chamberlain, James Bradley ..... Lynchburg, VA

July 2, 2011

Johnson, Ian McKeag ..... Lynchburg, VA

**NONPROFIT AND NONGOVERNMENTAL ORGANIZATION MANAGEMENT**  
July 2, 2011

Barry, Emily Cheryl ..... Burke, VA

December 15, 2011

Miller, Nancy Lydia .....Olympia, WA  
Musick, Sara Iona ..... Bristol, VA

**RACE AND SOCIAL POLICY**  
December 15, 2011

Brown, Clarence Extra III .....Evington, VA

**SOFTWARE DEVELOPMENT**  
December 15, 2011

Gonzales, Hernan Tan ..... Virginia Beach, VA

**INTEGRATIVE STEM EDUCATION GRADUATE**  
December 15, 2011

Abromitis, Cynthia Testerman ..... Wytheville, VA  
Grimshaw, Wendy Sue ..... Troutville, VA

August 13, 2011

Carroll, Millicent Hope .....Kinston, NC  
Garrett, Jeremy David ..... Danville, VA

**WATER QUALITY MANGEMENT**  
December 15, 2011

Maldonado, Phillip P. .... Blacksburg, VA

**WOMEN'S STUDIES**  
December 15, 2011

Katz, Meredith ..... Blacksburg, VA

August 13, 2011

Sorensen, Amy Michele ..... Max Meadows, VA

July 2, 2011

Beddoes, Kacey Dawn ..... Virginia Beach, VA  
Riser, Diana K. .... Sarasota, FL



# UNDERGRADUATE DEGREES

## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Dean Alan L. Grant

### BACHELOR OF SCIENCE

#### AGRIBUSINESS December 15, 2011

Fisher, Kimberly Denise ..... Milton, WV  
Holder, Morgan Brett ..... Hillsville, VA  
Young, Taylor Page ..... Smith Mountain Lake, VA

August 13, 2011

\*Grosse, Rachel Irene ..... Ashland, VA

#### AGRICULTURAL SCIENCES December 15, 2011

Jeuck, Evan Glenn ..... Fairlawn, VA  
Long, John William ..... Grottoes, VA  
Workman, Michael Edward ..... Linden, VA

August 13, 2011

Honaker, Sarah Elaine ..... Pilgrims Knob, VA

#### ANIMAL AND POULTRY SCIENCES December 15, 2011

Banning, Chelsea Dianne ..... Mineral, VA  
\*\*Bell, Morgan Lea ..... Blacksburg, VA  
Bell, Tiffany Dawn ..... Vansant, VA  
\*\*\*Burczynski, Sarah Elizabeth ..... Horseheads, NY  
Burns, Rebecca May ..... Forest, VA  
\*\*\*Cookson, Ariel Nicole ..... Chesapeake, VA  
Diehl, Kelsie Elizabeth ..... Strasburg, VA  
Gilbert, Jessica Marie ..... Prince George, VA  
\*Hall, Christina Shaylen ..... Monroe, NC  
Harris, Rosella Aurora ..... Clinton, MD  
Joyce, Colleen Elizabeth ..... Fairfax, VA  
Mountjoy, Brittany Leah ..... Warrenton, VA  
\*\*\*Prasse, Shauna Renee ..... Locust Grove, VA  
Prom, Crystal Marie ..... Callaway, VA  
Sizemore, Michele Paulette ..... Christiansburg, VA  
Snoots, Meagan Elizabeth ..... McLean, VA  
Spivey, Amanda Virginia ..... Suffolk, VA  
\*Tench, Lelia Marie ..... Prince George, VA  
\*Thomas, Emily Leigh ..... Haymarket, VA  
\*\*Washington, Cassandra Mae ..... Stafford, VA  
Wilbanks, Amaris Olivia ..... Buckingham, VA

August 13, 2011

Chapman, Meagan Paige ..... Altavista, VA  
Garman, Danielle Leigh ..... Troy, NC  
Williams, Alissa Alexandra ..... Phoenix, MD

#### APPLIED ECONOMIC MANAGEMENT December 15, 2011

Blanks, Andrew Gregory ..... Lynchburg, VA  
\*\*\*Craun, Paula Jane ..... Bridgewater, VA  
\*\*\*Latane, Annah Martchen ..... Montross, VA  
Lindenmayer, Morgan Page ..... West Point, VA  
\*\*\*Perdue, Allison Marie ..... White Hall, MD  
Romagnoli, Peter Julius ..... Vienna, VA  
Thomas, Aynsley Dame ..... Richmond, VA  
Thurston, Chad Augusta ..... Esmont, VA

August 13, 2011

Kim, Bokjung ..... Blacksburg, VA  
Lucia, Miranda Yvonne ..... Christiansburg, VA

July 2, 2011

\*Scherer, Dieter Thomas, Jr ..... Stevensville, MD  
Wolf, Christopher John ..... Virginia Beach, VA

#### BIOCHEMISTRY December 15, 2011

Boku, Tefera Adnew ..... Temple Hills, MD  
Chisam, Michael Joseph ..... Williamsburg, VA  
Hatch, Thomas Richard ..... Sandwich, MA  
McGinty, Ryan Christopher ..... Gloucester, VA  
\*\*Mortweet, Christopher J ..... Ashburn, VA  
Shukur, Nebiyu A ..... Blacksburg, VA

August 13, 2011

Boshers, Tyler William ..... Sterling, VA  
Hay, Stephanie Ann ..... Leonardtown, MD

July 2, 2011

Allen, David Stewart ..... Huttonsville, WV  
\*How-Yew-Kin, Theresa Pearl ..... Alexandria, VA  
Huynh, Dan Nam ..... Annandale, VA

#### CROP AND SOIL ENVIRONMENTAL SCIENCES December 15, 2011

Allamong, Amy Elizabeth ..... Waynesboro, VA  
Hammock, Lewis Ray, Sr ..... Danville, VA  
Richter, Jason Edward ..... Orange, OH

#### DAIRY SCIENCE December 15, 2011

\*\*\*Burczynski, Sarah Elizabeth ..... Horseheads, NY  
Garst, Samantha Noel ..... New Windsor, MD  
Vincent, Emily Marie ..... Harrington, DE

#### ENVIRONMENTAL SCIENCE December 15, 2011

Freitas, Andrew Daniel Sanchez ..... Alexandria, VA  
Kistler, Rachel Elizabeth ..... Chesapeake, VA  
Okongo, Pascaline Okako ..... Virginia Beach, VA  
\*\*\*Rhee, Ji Eun ..... Vienna, VA  
Vesey, Brittney Nichole ..... Lynchburg, VA  
Williams, Julie Adele ..... Alexandria, VA

July 2, 2011

Hollerbach, Keith Walter ..... Cranford, NJ

#### FOOD SCIENCE AND TECHNOLOGY December 15, 2011

\*\*\*Bushnell, Christian Scott ..... Berlin, MD  
\*\*\*Ewell, Ellen Sutton ..... Alexandria, VA  
\*\*\*Glisan, Shannon Lee ..... Williamsburg, VA  
Gunter, Robert Harrison ..... Colonial Heights, VA  
Kokal, Victoria Tiia ..... Chesterfield, VA  
McCoy, Trey Calohan ..... Rustburg, VA  
Nario, Kurt Receno ..... Virginia Beach, VA

August 13, 2011

Mason, Kathleen Alberta ..... Huddleston, VA  
Yager, Michael Harris ..... Virginia Beach, VA

#### HORTICULTURE December 15, 2011

Aller, Charles Ripley ..... Charlottesville, VA  
Brown, Thomas Alexander ..... Mechanicsville, VA



Croushorn, Heather Lynn .....Dayton, VA  
 Gudman, Kathleen Michelle ..... Ferrum, VA  
 Johnston, Christopher Ross ..... Richmond, VA  
 Kight, Michael Paul ..... Fishersville, VA  
 Koffman, Andrew Whitmore ..... Fincastle, VA  
 Meier, Kerry Atchison .....Newport News, VA  
 Ransone, Andrew Triple ..... Kilmarnock, VA  
 Shields, Laura Ellen .....Atlantic, VA  
 Shreckhise, Trent Roller ..... Weyers Cave, VA

**HUMAN NUTRITION, FOODS AND EXERCISE  
 December 15, 2011**

Brown, James Robert ..... Richmond, VA  
 Bullock, Brooke Aileen ..... Chesterfield, VA  
 Chavis, Amy Elizabeth ..... Gum Spring, VA  
 \*\*φHare, Stephanie Elaine..... Roanoke, VA  
 Huh, Kyun .....Hanover, MD  
 Husband, Matthew Logan ..... Alexandria, VA  
 \*\*φHylton, Jackson Mark, Jr..... Danville, VA  
 \*\*Kerr, Kelsey Lee Suzanne ..... Roanoke, VA  
 \*Price, Jordan Naomi .....Forest, VA  
 Reesman, Ashlee Walker ..... Virginia Beach, VA  
 Rosales, Nancy Yvette ..... Burke, VA  
 Tran, Dat Huu ..... Roanoke, VA  
 \*\*\*Williams, Dana Krystina ..... Bristol, TN

**August 13, 2011**

\*Faust, Holly Ann .....Manassas, VA

**July 2, 2011**

Aultice, Dannel Swanson .....Newport News, VA  
 Ballowe, Andrew Scott ..... Virginia Beach, VA  
 Balsler, Matthew Stuart .....Leesburg, VA  
 \*Fakoor, Hemad ..... Aldie, VA  
 Sheffer, Samantha Ellen ..... Elkton, MD  
 Troeschel, Alyssa Nicole ..... Yorktown, VA

**ASSOCIATE OF AGRICULTURE**

**AGRICULTURAL TECHNOLOGY**

**OPTION-LANDSCAPE AND TURF MANAGEMENT  
 December 15, 2011**

\*Huckestein, Daniel Patrick ..... Blacksburg, VA  
 Peters, Joshua Lawrence .....Hot Springs, VA

**August 13, 2011**

Gillispie, Matthew Glen .....Chase City, VA  
 Ryman, Cody Michael .....Edinburg, VA

**OPTION-APPLIED AGRICULTURAL MANAGEMENT  
 August 13, 2011**

\*\*Elgin, Willie Lee .....Fort Valley, VA  
 Kidd, Ryan Thomas ..... Fincastle, VA  
 Landrum, Emily Anne .....Staunton, VA  
 \*\*\*Preisser, Richard Herman III.....Madison, VA  
 \*Roberts, Wesley Gilmore ..... Somerset, VA  
 Tacci, Tara Renae .....Purcellville, VA

**COLLEGE OF  
 ARCHITECTURE AND URBAN STUDIES**

**Dean A. J. Davis**

**BACHELOR OF ARCHITECTURE  
 December 15, 2011**

\*Moye, Kristin Rebecca ..... Newport, VA  
 Puleo, Greta O. .... Kenbridge, VA  
 Weatherford, Melanie Frances ..... Chesapeake, VA  
 \*White, Kelsey Lauren ..... Alexandria, VA

**August 13, 2011**

\*\*Chamberlain, Ryan Thomas ..... Chesapeake, VA  
 DeHart, Helen Frances ..... Blacksburg, VA  
 Elsea, Adam C ..... Pulaski, VA  
 Piffner, Morgan Meehan ..... Burke, VA

**July 2, 2011**

Bacon, Zachary Lee ..... New Castle, VA

**BACHELOR OF ARTS**

**ART  
 December 15, 2011**

Ork, Chandeka ..... Richmond, VA  
 Pinkman, Patrick Sean ..... Blacksburg, VA

**PUBLIC AND URBAN AFFAIRS  
 December 15, 2011**

Hasan, Lama Osama ..... Dhahran, Saudi Arabia  
 Jones, Brandon Chandler ..... Fort Washington, MD  
 White, Michelle Lian .....Hagerstown, MD

**BACHELOR OF FINE ARTS**

**ART  
 December 15, 2011**

Brosey, Kaila Alexandra ..... Finksburg, MD  
 \*Dalrymple, Cassandra Jean ..... Huntingtown, MD  
 \*\*Flagg, Melanie Elizabeth ..... Glen Allen, VA  
 Foglietti, Kenneth Joseph ..... Charlottesville, VA  
 Galanides, Mary Lauren ..... Virginia Beach, VA  
 Gu, Brian Bonil ..... Harrisonburg, VA  
 Kim, Minho Kyle .....Fairfax, VA  
 Morgan, Kaiesha Cheneyce ..... Dumfries, VA  
 \*\*\*Nye, Casey Lynne ..... Virginia Beach, VA  
 \*Oehring, Christian Ryan ..... Blacksburg, VA  
 Sanders, Samantha Leigh .....Fairfax, VA  
 \*†Simmons, Malcolm Allan, Jr .....Manassas, VA  
 \*\*Vitelli, Nicolas Lidano .....Christiansburg, VA  
 Ward, Ronan Zachary .....Danville, VA

**August 13, 2011**

Mohan, Priyanka .....Dubai, United Arab Emirates

**BACHELOR OF SCIENCE**

**BUILDING CONSTRUCTION  
 December 15, 2011**

Almonee, Bryant Michael ..... Blacksburg, VA  
 Atkins, Tyler Reese .....Salem, VA  
 Batten, Kristen Nicole ..... Chester, VA  
 Bowen, Ethan Christopher ..... Hampton, VA  
 Campbell, Brendan William .....Pittsburgh, PA  
 \*\*Degbor, Charles Eyram ..... Manassas Park, VA  
 Ewart, Joshua David .....Silver Spring, MD  
 Frye, Jared Emory ..... Roanoke, VA  
 Gouin, Jamey Robert ..... Forest, VA  
 Keesling, James Otto .....Berryville, VA  
 Lintault, Robert Austin ..... Marietta, GA  
 Lloyd, Michael Joseph ..... Richmond, VA  
 Morales, Javier Jose ..... Bethesda, MD  
 Shifflett, Jeffrey Scott ..... Scottsville, VA  
 Wallace, Lawson David ..... Fredericksburg, VA

**August 13, 2011**

Anderson, Chase Wharton ..... Gloucester, VA  
 Barksdale, John Beverly IV .....Courtland, VA  
 Burt, Andrew David .....Arnold, MD  
 Pounds, Jennifer Michelle .....Asheville, NC  
 Rippard, Matthew Justin ..... Virginia Beach, VA

July 2, 2011

Knoll, Zachary Alan .....Fairfax, VA

**ENVIRONMENTAL POLICY AND PLANNING  
December 15, 2011**

Beale, Courtney Van der Woude .....Hampton, VA  
Costas, Rodrigo .....Annandale, VA  
Fitts, Ariel Lindsay .....Rocky Mount, VA  
Parker, Kevin Michael .....Poquoson, VA

**INTERIOR DESIGN  
December 15, 2011**

\*\*\*Oliver, Jessie Nicole .....Massanutten, VA  
Tehan, Sarah Elisha .....Mechanicsville, VA

**BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN  
December 15, 2011**

Crump, Greg Allen .....Richmond, VA  
†Lieberman, Kelsie Ann .....Charlottesville, VA

August 13, 2011

\*Murphy, Jennifer Lynn .....Chesapeake, VA

**PAMPLIN COLLEGE OF BUSINESS**

Dean Richard E. Sorensen

**BACHELOR OF SCIENCE IN BUSINESS**

**ACCOUNTING AND INFORMATION SYSTEMS  
December 15, 2011**

Alvarado, Timothy .....Rockville, MD  
Baggerly, Andrew Thomas .....Danville, VA  
Cimic, Sandro .....Charlottesville, VA  
Crist, Hans Peter .....Falls Church, VA  
Dawood, Omar Mohammed Hassan .....Arlington, VA  
Dyer, Andrew Joseph .....Leesburg, VA  
\*Hitchcock, Ethan Henry Rucker .....Arlington, VA  
Hoyle, Philip Charles .....Manassas, VA  
\*Hummel, Allison Margaret .....Fairfax, VA  
Kelly, Eric Mikhail .....Arlington, VA  
Krevonick, Edwin Webster .....Mechanicsville, VA  
Luhman, Kenneth Bret .....Herndon, VA  
McHugh, Matthew Thomas .....Chatham, NJ  
†Orsinger, Stephanie Shea .....Roanoke, VA  
Pickett, Victoria Hart .....Chesapeake, VA  
Raines, Christopher Colby .....Grundy, VA  
Reddish, Allison Marie .....Salisbury, MD  
Seboka, Meriam Elpis .....Reston, VA  
Shively, Scott Lee .....Ferrum, VA  
Strosnider, Cary Abraham .....Prince George, VA  
Suarez-Marill, Michelle Marie .....Falls Church, VA  
Taing, Howard .....Annandale, VA  
Tillery, Tiara DaShawna .....Hyattsville, MD  
\*Valdez, Candace Marie .....Manassas, VA  
\*\*Viola, Joseph Anthony .....Roslyn, NY  
Waterfield, Alex Richmond .....Wilmington, NC  
Williams, Alexander Paul .....Warrenton, VA

August 13, 2011

Banskota, Ajeya .....Fairfax, VA  
Cornelson, John Charles .....Roanoke, VA  
\*\*Helmintoller, James Zackary .....Land O' Lakes, FL  
Loverude, David John .....Salem, VA  
Lucas, Lynette Amidon .....Floyd, VA  
Moser, Tara Nicole .....Danville, VA

July 2, 2011

\*\*Anderson, Martin Edward .....Chantilly, VA  
\*Black, Kenneth Joseph .....Stafford, VA  
\*Bridendall, Patricia Allison .....Blacksburg, VA  
Cappelli, Frank Emilio, Jr .....Pittsburgh, PA

Chao, Daniel .....Leesburg, VA  
Cooley, Jordan Gray .....Wytheville, VA  
\*Doyle, Jack Fredrick IV .....Ashburn, VA  
\*\*Dreux, Erin Elizabeth .....McLean, VA  
Francis, Kyle Lee .....Roanoke, VA  
Garman, Michael Charles .....Towson, MD  
Gjormand, Scott Mitchel .....Potomac Falls, VA  
\*Goldstein, Mark Stephen .....Falls Church, VA  
Guerin, Christopher Daniel .....Vienna, VA  
Hearn, Matthew James .....Richmond, VA  
Jhangir, Abdullah .....Blacksburg, VA  
\*\*Joyce, John Robert III .....Midlothian, VA  
Kuang, Hung Wei .....Buena Vista, VA  
Mazursky, Erik I .....Glen Allen, VA  
McMillen, Carey Anne .....Fairfax, VA  
Miller, Daniel Ray .....Norfolk, VA  
Nichols, Brian Anthony .....Stafford, VA  
Pan, Gina Diana .....Fairfax, VA  
Perera, Pasan Peumantha .....Chesapeake, VA  
Post, Anna Rebecca .....Fairfax, VA  
Thompson, Benjamin Mosqueda .....Ellicott City, MD  
Toland, Matthew Sean .....Manassas, VA  
Young, Richard Cameron .....Springfield, VA

**BUSINESS INFORMATION TECHNOLOGY  
December 15, 2011**

Bannister, Keith .....Williamstown, NJ  
Black, Karen Elaine .....Stafford, VA  
Bracken, Emily Loving .....Blacksburg, VA  
Castro, Jimmy .....Falls Church, VA  
Engh, Adam Anderson .....McLean, VA  
Greg, Jonathan Martin .....Springfield, VA  
Hernandez, Frank Alberto .....Blacksburg, VA  
Holt, Brandon Phillip .....Charlotte, NC  
\*Iliev, Alexandar Iavorov .....Fairfax, VA  
\*\*\*Lao, Catherine Kit Leng .....Blacksburg, VA  
\*Li, Zhong Heng .....Yorktown, VA  
Lussier, Daniel Robert .....Fairfax, VA  
Martin, Charles Matthew, Jr .....Burke, VA  
Medina, Troy Nicholas .....Clarksville, VA  
Meletis, Lucas Nicholas .....Fairfax Station, VA  
Miller, Andrew Roy .....Chesapeake, VA  
Palmer, James David III .....Pittsburgh, PA  
\*\*Pick, Ryan Robert .....Sterling, VA  
Teshome, Josef G .....Blacksburg, VA  
Tran, Henry .....Harrisonburg, VA  
Tran, Ngan Kim .....Roanoke, VA  
Wilkinson, Jesse Evan .....Blacksburg, VA

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Bansal, Chandan .....Fairfax, VA  
Kwon, Min Kyoung .....Burke, VA  
Ober-Porter, Nathan Lynden .....Fairfax, VA  
Park, Justin Joonhyung .....Incheon, South Korea

July 2, 2011

Allen, Ajae .....Stafford, VA  
Beach, Aubrey Lee III .....Norfolk, VA  
\*†Beerse, Chelsea Christine .....Fairport, NY  
Hill, Brian Dwayne .....Stafford, VA  
Hone, Jonathan C .....McLean, VA  
Johnson, Jonathan Joseph .....Woodbridge, VA  
Khan, Umair Tanveer .....Dumfries, VA  
Knick, Eric Wayne .....Clifton Forge, VA  
Miller, Kevin Benjamin .....Chesapeake, VA  
Stricker, Kevin Patrick .....Woodstock, MD  
White, Steven Andrew .....Vienna, VA

**ECONOMICS  
December 15, 2011**

Beck, Kyle Peter .....Frederick, MD  
Biskaduros, Christian John .....Fairfax, VA  
\*Kettyle, Brett Michael .....Colonial Heights, VA  
Morgan, Phillip Marshall .....Hudgins, VA  
O'Connor, Sheamus John .....Lawrenceville, NJ  
Rowe, Emily Grace .....Alexandria, VA  
Skillman, Kelsey Judith .....Herndon, VA

\*\* Slawny, Adam ..... Blacksburg, VA  
 Smith, Jordon Worth ..... Chester, VA  
 Washington, Adam Michael ..... Ashburn, VA

**August 13, 2011**

Bernardo, Cory Scott ..... Waverly, VA  
 Frames, Christopher Wayne ..... Great Falls, VA  
 Hinton, William Edwin IV ..... Chesapeake, VA  
 Shetty, Nishith Satish ..... Montgomery Village, MD

**July 2, 2011**

Francis, Robert Gardner ..... Ellicott City, MD

**FINANCE  
 December 15, 2011**

\*\*\*AlSaleem, Ali Abdullah ..... Dhahran, Saudi Arabia  
 Arcoria, Philip Anthony II ..... Great Falls, VA  
 Bradley, Jeffrey Christopher ..... Virginia Beach, VA  
 Butler, Brandon Lee ..... Lynchburg, VA  
 Cammorato, Greg Gerald ..... Miamisburg, OH  
 Chick, Kristin Canay ..... Atlanta, GA  
 Cimic, Sandro ..... Charlottesville, VA  
 Conboy, Sean Brady ..... Pittsburgh, PA  
 Dimel, Tiffany M ..... Blacksburg, VA  
 Earnhardt, Brice Alan ..... Yorktown, VA  
 \*\*Fieweger, Rachel Elizabeth ..... West Chester, PA  
 Fitz, Stephanie Latasha ..... Blairs, VA  
 Fritz, Joshua Walter ..... Ephrata, PA  
 Golas, Antonia ..... Yorktown, VA  
 Harrison, Nathan Andrew ..... Blacksburg, VA  
 \*\*†Heck, Lucas Daniel ..... Fairfax, VA  
 Helton, Ashley Margaret ..... Centreville, VA  
 Ho, Matthew Wong ..... Centreville, VA  
 Hoyle, Philip Charles ..... Manassas, VA  
 \*Hummel, Allison Margaret ..... Blacksburg, VA  
 \*Hunt, Hillary Paige ..... Ashburn, VA  
 Keenum, Charles Scott ..... Silver Spring, MD  
 Khan, Farah Gul ..... Centreville, VA  
 \*Kim, Chan Young ..... Springfield, VA  
 Kolta, Christopher Kareem ..... Fairfax, VA  
 Kopanda, Kristen Elaine ..... Rockville, MD  
 \*\*\*Loeffler, Thomas Jeffrey ..... Fairfax, VA  
 McConnell, Matthew Jacoby ..... Forest, VA  
 \*\*McEntee, Jacquelyn Marie ..... Virginia Beach, VA  
 McHugh, Matthew Thomas ..... Chatham, NJ  
 Moran, Sean Robert ..... Ashburn, VA  
 Raines, Christopher Colby ..... Grundy, VA  
 Riley, Matthew William ..... Voorhees, NJ  
 Risser, Koltyn Alexandre ..... Hartfield, VA  
 Shively, Scott Lee ..... Ferrum, VA  
 \*\*Slawny, Adam ..... Blacksburg, VA  
 Slover, David Harold ..... Centreville, VA  
 \*‡Steele, Brian Andrew ..... McLean, VA  
 Steele, Daniel Steven ..... Herndon, VA  
 Strauss, Daniel Joseph ..... Washington, DC  
 Troisi, Craig Louis ..... Easton, MD  
 \*\*\*@Wagenhoffer, Alia Elizabeth ..... Sterling, VA  
 †Webb, Andrew Jackson III ..... Suffolk, VA  
 Wells, Nicholas Lee ..... Burlington, NC  
 \*\*Wilson, Britni Leigh ..... Roanoke, VA  
 \*\*York, Joseph Alexander ..... Ashburn, VA

**August 13, 2011**

Bahl, Ankit ..... New Delhi, India  
 \*Becker, Joss Russell ..... Manassas, VA  
 Bharij, Harpreet Kaur ..... Virginia Beach, VA  
 \*\*Bridges, Casey Knesboro ..... Fairfax, VA  
 Garman, Michael Charles ..... Towson, MD  
 Garrett, Amy Ruth ..... Proctorville, OH  
 Grimes, Scott Thomas ..... Midlothian, VA  
 Moser, Tara Nicole ..... Danville, VA

**July 2, 2011**

\*\*Anderson, Martin Edward ..... Chantilly, VA  
 El Seed, Reem Fath El Rahman ..... Blacksburg, VA  
 Fortier, Ashley Alexandra ..... Glen Allen, VA  
 Francis, Robert Gardner ..... Ellicott City, MD

Hauer, Bryan Daniel ..... Ashburn, VA  
 \*\*Joyce, John Robert III ..... Midlothian, VA  
 Karanja, Brian Kahugu ..... Nairobi, Kenya  
 Khan, Arslan A ..... Alexandria, VA  
 Kuang, Hung Wei ..... Radford, VA  
 Meeks, Christopher Wayne ..... Collinsville, VA  
 Owens, James Hunter ..... Richmond, VA  
 Roman, Kylie Anne ..... Pittsburgh, PA  
 \*\*ΔTolson, Cynthia Anne ..... Woodbridge, VA  
 \*Wiker, Jennifer Ann ..... Charlotte, NC

**HOSPITALITY AND TOURISM MANAGEMENT  
 December 15, 2011**

\*\*Baker, Brittany Leigh ..... Virginia Beach, VA  
 \*Biondi, Brittany Leigh ..... Scotch Plains, NJ  
 Cahill, Ryon Patrick ..... Chester, MD  
 Choi, David S ..... Ellicott City, MD  
 Clark, Matthew David ..... Disputanta, VA  
 Cunningham, Christopher Andrew ..... Bassett, VA  
 Dera, Elise Nicole ..... Herndon, VA  
 Dews, Sarah Elizabeth ..... Farmville, VA  
 Douglas, Reo Padel ..... Virginia Beach, VA  
 Engledove, Casey Renee ..... Lynchburg, VA  
 Finch, Megan Jean ..... Flemington, NJ  
 Fitzpatrick, Marc Joseph ..... Pittsburgh, PA  
 Flickinger, Kelsey Jeanne ..... Gaithersburg, MD  
 Flint, Jonathan Luke ..... Staunton, VA  
 Francis, Ryne Scott ..... Gilbertsville, PA  
 Frye, Joanna Katelynn ..... Roanoke, VA  
 Geers, Jordan Elisabeth ..... Virginia Beach, VA  
 Hagan, Wesley ..... Boxford, MA  
 Harper, Nicholas Eric ..... Fairfax, VA  
 Hoke, Robert Lee II ..... Ashland, VA  
 \*†Iglecia-Scholl, Joseph Henry ..... Virginia Beach, VA  
 Jordan, David Marshall ..... Salem, VA  
 Kuhn, Gregory Leishear ..... Greensboro, NC  
 †Lai, Ronald ..... Edison, NJ  
 McDonald, Megan Alexandra ..... Asheville, NC  
 McLaughlin, Nicholas Anson ..... Leesburg, VA  
 McLendon, Sherri Nichole ..... Rahway, NJ  
 Meade, Andrew Tyler ..... Fredericksburg, VA  
 Meena, Alexandra Elizabeth ..... Charlotte, NC  
 Neal, Briggs Munir ..... Charlottesville, VA  
 Onorato, Richard Michael ..... Buffalo, NY  
 Ore, Brooks Benjamin ..... Lewisville, NC  
 Owen, Mark Joseph ..... Rockville, MD  
 Perdue, Charles Taylor ..... Abingdon, VA  
 \*\*Powers, Brooke Anne ..... Lebanon, VA  
 Raguse, Elizabeth Ann ..... Ada, MI  
 Rosser, Lauren Watts ..... McLean, VA  
 Turner, Benjamin Craft ..... Clifton Forge, VA  
 Vaez-Zadeh, Nima ..... Potomac, MD  
 Verdino, Vincent Matthew ..... Culpeper, VA  
 †Westerholm, Sarah Elizabeth ..... Stafford, VA

**August 13, 2011**

Clark, Brendan Patrick ..... Blacksburg, VA  
 \*Daniel, Brooke Elizabeth ..... Leesburg, VA  
 Dry, Converse Reddig ..... Nairobi, Kenya  
 Feeley, Claire Brooks ..... Baltimore, MD  
 Foy, Thomas Darden ..... Richmond, VA  
 Jellison, Caitlin Joan ..... Bald Head Island, NC  
 \*Mull, Rachael Corinne ..... Leesburg, VA  
 Rechenbach, Sara Douglas ..... Henrico, VA  
 \*Reed, William Travis ..... Charlottesville, VA  
 Reeves, Stephanie Jenna ..... Stephens City, VA  
 Schwarz, Laura Katherine ..... Ashburn, VA  
 Smith, K'Donya D'Andrea ..... Nassau, The Bahamas  
 Wakilpoor, Omar Ahmad ..... Midlothian, VA  
 Ward, Heather Renee ..... Burke, VA  
 Wiley, Mark Benjamin ..... Radford, VA  
 Womack, Patrick Michael ..... South Boston, VA  
 Zebrowski, Garrett Michael ..... Wyomissing, PA  
 Zeiders, Erin Nichole ..... Reedsville, PA

**July 2, 2011**

Basham, Elizabeth Raye ..... Abingdon, VA  
 Collins, Daniel Sayles ..... Jarrettsville, MD  
 Dashiell, Tanner Merrill ..... Atlanta, GA

Grzesik, Cindy Marie .....Greenport, NY  
 Hendricks, Allison Jayne ..... Hurricane, WV  
 Joyner, Melanie Anne ..... Chester, VA  
 Kestner, Joshua Lee .....Salem, VA  
 Kim, Ki Moon ..... Alexandria, VA  
 Leftwich, Angela Nicole ..... Roanoke, VA  
 Mellor, Mitchell Jamieson ..... Falls Church, VA  
 Nicholas, Jeffrey Lee ..... Ivor, VA  
 \*\*Runnerstrom, Daniel Howard ..... Falls Church, VA  
 Schenker, Bryan Christopher ..... Roanoke, VA

**MANAGEMENT  
 December 15, 2011**

Arce, Kareli .....San Diego, CA  
 \*Becker, Joss Russell .....Manassas, VA  
 \*Boulware, Ricardo Jay ..... Chesapeake, VA  
 Brandi, Wesley Bruce ..... Roanoke, VA  
 Carpenter, Ann Elizabeth .....Irvington, VA  
 Chung, Andrew M. ....Woodbridge, VA  
 Dangio, Anthony Carl .....Basking Ridge, NJ  
 Ghanbari, Ali .....Virginia Beach, VA  
 \*\*Going, Tiffany Paige ..... Chesapeake, VA  
 Irons, Matthew Andrew .....Vienna, VA  
 Kerivan, John Anthony .....Fairfax Station, VA  
 Kitts, Christopher Hugh .....Richmond, VA  
 Meador, Matthew Thomas .....New Kent, VA  
 Millington, Ian Vaughan .....Urbanana, VA  
 Nulty, Christian Andrew .....Jamestown, NC  
 Okerberg, Joshua Paul .....Atlanta, GA  
 Peters, Jonathan Casey .....Salem, VA  
 Poe, Michael Steven ..... Clarksburg, MD  
 Rainey, Joseph Andrew .....Richmond, VA  
 Riffin, Michael Jeffrey .....Middletown, MD  
 \*Rose, Betty Anne Blair .....Halifax, VA  
 Sheffield, Michael Joel .....Virginia Beach, VA  
 Stahl, Christopher Thomas .....Vienna, VA  
 Stratton, William Andrew .....Richmond, VA  
 Wright, Matthew Ryan .....Stafford, VA  
 Yeung, Sze Man Joyce .....Fairfax, VA  
 Zecchino, Marc Patrick .....Hazlet, NJ

**August 13, 2011**

Mirkovich, Jonathan James ..... Wyckoff, NJ  
 Osterman, Caleb Mark ..... Charlottesville, VA  
 Paris, Sammy Douglas II..... Lynchburg, VA  
 Rafei, Darius Mohammad ..... Great Falls, VA

**July 2, 2011**

Encinas, Michael James ..... Midlothian, VA  
 Falk, Laurie Diane .....Madison, VA  
 Kilian, Michael John .....Annandale, VA  
 \*Lindsey, Tyler Hamilton .....Spotsylvania, VA  
 Mizelle, Brian Mitchell .....Orange, VA  
 Nozik, Ashley Marie .....Fairport, NY  
 Roth, Eddy John ..... Clarksville, MD

**MARKETING MANAGEMENT  
 December 15, 2011**

Bailey, Marshall Glenn ..... Fincastle, VA  
 Carroll, Collin James .....Hopkins, MN  
 Chang, William .....West Caldwell, NJ  
 Colvin, Stephen Christian .....Ruckersville, VA  
 Cox, Kelly Elisabeth .....Fairfax, VA  
 Crutchfield, Laura Elizabeth ..... Daleville, VA  
 Deaton, Ashley Marie .....Virginia Beach, VA  
 \*Earl, David Benjamin .....Midlothian, VA  
 Eliav, Lee .....Arlington, VA  
 Elliottte, James Myers .....Davidson, NC  
 Fagan, Thomas, Jr.....Midlothian, VA  
 Firey, Melanie Layne .....Sandy Spring, MD  
 Fischer, Veronica Bordon ..... Chesapeake, VA  
 Forrest, Jason Carter Chin ..... Suffolk, VA  
 Gegan, Shea Ryan .....Virginia Beach, VA  
 Glass, Christopher Thomas .....Herndon, VA  
 Harrell, Jeffrey Blanton .....Winston-Salem, NC  
 Highfield, Cort Edward .....Charlotte, NC  
 King, Peter Tromelin .....Charlottesville, VA  
 Mendieta, Walter Jose .....Managua, Nicaragua

Nolen, James Gabriel ..... Sterling, VA  
 Patterson, Dylan Foushee .....Winston-Salem, NC  
 Raguse, Elizabeth Ann .....Ada, MI  
 Reask, Ryan Eugene .....Chantilly, VA  
 Redick, David Josiah ..... Roanoke, VA  
 \*Reese, Lysie Nicole .....Hershey, PA  
 Saliba, Rania Lee .....McLean, VA  
 \*\*Sprinkel, Michelle Lea ..... Charlottesville, VA  
 Turner, Christopher Lee ..... Clifton Forge, VA  
 \*\*Vitarelli, Nicole Rose ..... Poquoson, VA  
 Wiedenhaefer, Sara Elizabeth .....Warrenton, VA  
 \*Zegowitz, Kyle Thomas .....Rockville, MD

**August 13, 2011**

Atkins, Bailey Page ..... Glen Allen, VA  
 Greco, Mary Alice .....Heidelberg, AE  
 †Mullins, Mary Kathryn .....Norton, VA  
 Parker, Emily Renee ..... Chesapeake, VA  
 \*\*ΔPorter, Jamie Lynne .....Fairfax, VA  
 Rayner, John Lewis, Jr..... Sterling, VA  
 Salzman, Kaitlin Noelle ..... Hillsborough, NJ  
 Spoto, Andrew Michael ..... Chesapeake, VA  
 Thompson, Kalen Claire ..... Chesapeake, VA

**July 2, 2011**

Bentley, Clarke Andrew ..... Marietta, GA  
 \*\*Butterfield, Keri Ann .....Manassas, VA  
 \*\*\*ΔCarroll, Stephanie Marie .....Manassas, VA  
 Ghattas, Charisse Barba ..... Alexandria, VA  
 Gorham, Ashley Jeannette .....Fredericksburg, VA  
 Hamid, Ramy .....Leesburg, VA  
 \*Holderfield, Laura Elizabeth ..... Hillsville, VA  
 Meeks, Christopher Wayne .....Collinsville, VA

**COLLEGE OF ENGINEERING**

**Dean Richard C. Benson**

**BACHELOR OF SCIENCE**

**COMPUTER SCIENCE  
 December 15, 2011**

Angara, Pranav Subrahmanyam .....Fairfax, VA  
 Ayele, Joseph Mesfin ..... Falls Church, VA  
 †Brooks, Robert Spencer ..... Williamsburg, VA  
 Carver, Jay Adam .....Osan, South Korea  
 Chatterson, Robert Benjamin .....Montgomery Village, MD  
 †Conover, Mark Joseph ..... Glen Mills, PA  
 Dixon, Benjamin Chappell .....Raleigh, NC  
 Edwards, Benjamin Thomas .....Stanardsville, VA  
 Erhart, Michael Allen .....Woodridge, IL  
 Fennessy, Grant Michael .....Burke, VA  
 Grimes, Brandon Lee .....Wytheville, VA  
 Hawthorne, Michael James .....South Hill, VA  
 \*\*\*φHonig, Ryan Austin .....Centreville, VA  
 Hunter, William Lee .....Staunton, VA  
 Jones, Jesse Monroe, Jr .....Ashburn, VA  
 Lapping, Michael Joseph .....Hauppauge, NY  
 \*\*\*Logan, Kevin Robert .....Salem, VA  
 McIntyre, James Brandon .....Hickory, NC  
 \*ΔMoore, Dustin Lee .....Centreville, VA  
 Nein, John Robert, Jr .....West Point, VA  
 \*\*\*†Probus, Aaron David .....Fairfax, VA  
 †Rotermund, Chad Christopher .....Williamsburg, VA  
 Ryburn, James Matthew .....Blacksburg, VA  
 Saraiya, Saptak V .....Chesterfield, VA  
 Slack, Dylan Thomas .....Ashburn, VA  
 \*Thayer, Weston James .....Crownsville, MD  
 Weate, Mitchel Gaffney .....Virginia Beach, VA  
 Wiles, Robert Carl .....Leesburg, VA

**August 13, 2011**

\*Jubic, Brady Donovan ..... Wallingford, PA

**July 2, 2011**

Orie, Evan Garrison ..... Mechanicsville, VA  
Taylor, Joseph Russell ..... Chesterfield, VA

**AEROSPACE ENGINEERING  
December 15, 2011**

Crumpler, Christopher John ..... Annandale, VA  
Faulkner, Nolan Thomas ..... Moneta, VA  
Gates, Christopher R ..... Westminster, MD  
Griffin, Merrisa Denae ..... Richmond, VA  
\*\*Joseph, Liselle AnnMarie ..... Grenville, Grenada  
Pierson, Jay Douglas James ..... Pfafftown, NC  
Rodriguez, Carlos Alexis ..... Woodbridge, VA  
Scruggs, William Darrell ..... Mechanicsville, VA  
\*\*\*ΔWilley, Michael Paul ..... Milton, DE

**August 13, 2011**

McKagen, Branden Olin ..... Blacksburg, VA

**July 2, 2011**

Butler, Zachery Donald ..... Warrenton, VA  
Johnson, Paul Joseph ..... Dover, DE

**BIOLOGICAL SYSTEMS ENGINEERING  
December 15, 2011**

\*Aiello, Hunter Kane ..... Plymouth, MA  
Ellis, Kathryn Keller ..... Mt. Pleasant, SC  
Stauffer, Matthew Edye ..... Greensboro, NC  
Wingreen, Chelsea LeAnn ..... Yorktown, VA

**August 13, 2011**

Bishop, Peter Anthony ..... Irvine, CA  
McCall, James Maxfield ..... Midlothian, VA  
Woosley, Smith Kyle ..... Greensboro, NC

**CHEMICAL ENGINEERING  
August 13, 2011**

Al-Kordy, Faris ..... Blacksburg, VA  
Fallas, Sebastian ..... Heredia, Costa Rica

**July 2, 2011**

Al-Saihati, Sara Abdulilah ..... Ashburn, VA  
Dennis, Joseph Michael ..... Culpeper, VA  
\*\*\*Gregg, Aaron Joel ..... Charlottesville, VA  
\*McGown, Hilary Katherine ..... Burke, VA

**CIVIL ENGINEERING  
December 15, 2011**

Al-Mutawa, Hamad Abdulkareem ..... Blacksburg, VA  
AlMenayes, Khalid Tariq ..... Kuwait, Kuwait  
Amor, Savannah Leigh ..... Hampton, VA  
Anderson, Michael Austin ..... Richmond, VA  
Bae, Dasol David ..... Fairfax, VA  
Banks, Asa Colby ..... Richmond, VA  
Barazi, Hesham Safouh ..... Leesburg, VA  
\*\*Bostick, Taylor Gray ..... Alexandria, VA  
Boulden, Alexander Wade ..... Longwood, FL  
\*Camden, David Patrick, Jr ..... Lynchburg, VA  
Clark, Casey Dylan ..... Chester, VA  
†Cooke, Christopher Ryan ..... Hampton, VA  
Dalby, Joshua David ..... Annapolis, MD  
De Leon, Luis David ..... Blacksburg, VA  
Desrosiers, Gregory Paul ..... Watertown, CT  
Dozier, Jonathan Duane ..... Virginia Beach, VA  
\*Drury, Patrick T ..... Culpeper, VA  
Dworkin, Joshua Carl Louis ..... Palisades Park, NJ  
Facchina, Zachary Francis ..... Glenwood, MD  
Ferrelli, Marc Avery ..... Gloucester, MA  
Gilmer, Kevin Wayne ..... Fredericksburg, VA  
Grant, Joseph Raymond ..... Burke, VA  
Grant, Kenneth Ryan ..... Colonial Heights, VA  
\*\*\*†Gupta, Vaibhav ..... New Delhi, India  
Hager, Zachary Edward ..... Martinsville, VA

Hajbi, Rachid ..... Blacksburg, VA  
\*\*Hase, Scott Grayson ..... Mechanicsville, VA  
Hayek, Andrew Joseph ..... Manasquan, NJ  
Heidig, Justin Willard ..... Midlothian, VA  
Hendry, Craig Nolan ..... Arlington, VA  
Hulbert, Christopher Paul ..... Chester, VA  
Jefferys, Kyle Henry ..... Wilmington, NC  
Kenny, Charlotte Marie ..... Ashburn, VA  
Kilgore, Cassandra LeAnne ..... Wise, VA  
Lauth, Bradley James ..... Williamsburg, VA  
Layton, Michael David ..... Horsham, PA  
Loving, Kyle Thomas ..... Fredericksburg, VA  
MacBean, Connor William ..... Peachtree City, GA  
MacDonald, Joshua Michael ..... Goochland, VA  
Magalhaes, Stephen Brandao ..... Clifton, VA  
Massie, Adrian ..... Christiansburg, VA  
McAllister, Cecil Richard ..... Covington, VA  
McCoy, Cory Abe ..... Dover, PA  
Mercogliano, Robert Anthony ..... Salem, VA  
Michael, Alexandria Hope ..... Harrisonburg, VA  
Montano, Edwin ..... Alexandria, VA  
O'Donnell, Cara Catherine ..... Herndon, VA  
Parker, Adam Lloyd ..... Sunbury, NC  
Patadia, Tejendrakumar Dharmendra ..... Vinton, VA  
Plackett, Sydney Jeanne ..... Virginia Beach, VA  
Ricciuti, Michael James ..... West Chester, PA  
\*Riggins, Gary Braun ..... Troutdale, VA  
Roseberry, Dawn Elizabeth ..... Blacksburg, VA  
Secada-Lovio, Jorge Candelario II ..... Baltimore, MD  
Sheeran, Daniel Thomas ..... Midlothian, VA  
Sitarski, Michael Joseph ..... Virginia Beach, VA  
Soucie, Nicholas Joseph ..... Morehead City, NC  
Staudenmier, Leanna Jane ..... Emmitsburg, MD  
Tran, Nathaniel Hai ..... Annandale, VA  
Wang, Sining ..... Blacksburg, VA  
Weismuller, Matthew Thomas ..... Richmond, VA  
\*Welsh, Tyler Harrison ..... Blacksburg, VA  
Woodson, Emily Holt ..... Charlottesville, VA  
Wortner, William III ..... Somers, NY

**August 13, 2011**

Castele, Brent Matthew ..... Pulaski, VA  
Fox, Sean Michael ..... Stafford, VA  
Hoang, Tiffany Bao-Khanh ..... Clifton, VA  
Miller, Johnathan Douglas ..... Swords Creek, VA  
Myers, Morgan Maston ..... Troutville, VA  
Ziese, Derek Jacob ..... Manassas, VA

**July 2, 2011**

\*Halvorson, Brennen Joshua ..... East Hampton, CT  
Hutchins, Wesley Owen ..... Wirtz, VA  
Karaasian, Ibrahim Baran ..... Virginia Beach, VA  
Koussis, John Nicholas ..... Annandale, VA  
Lewis, Thomas Jeffrey ..... Eighty Four, PA

**COMPUTER ENGINEERING  
December 15, 2011**

Borelli, Francisco Javier ..... Columbia, MD  
\*\*Brower, Steven William ..... Radford, VA  
†Fitzgerald, Eric Evan ..... McLean, VA  
†Guzzardi, Benjamin Nicholas ..... Barboursville, VA  
Huynh, Andy Mai ..... Midlothian, VA  
\*\*Judge, Lyndon Virginia ..... Burke, VA  
Lambert, Dockery Marcel ..... Hampton, VA  
Sium, Semere Tazaz ..... Washington, DC  
Yoo, Eric Joon ..... Leesburg, VA

**July 2, 2011**

McLaughlin, Daniel Joseph ..... Chesapeake, VA  
\*\*Nazemi, Ali Asghar II ..... Salem, VA  
\*Trzcinski, Barnett Alexander ..... Annandale, VA

**CONSTRUCTION ENGINEERING AND MANAGEMENT  
December 15, 2011**

Conlon, Jonathan Michael ..... Newport News, VA  
Helms, Justin Robert ..... Blacksburg, VA  
Hill, Gary Lynn, Jr ..... Chester, VA



Savoia, Stephanie Marie ..... Chester, NY  
 Shick, Brian T ..... Sarver, PA  
 \*\*Simmons, Michael Jay ..... Monroeville, PA  
 Tato, Michael Richard ..... San Diego, CA

**August 13, 2011**

Ehardt, Brian George, Jr ..... Sumter, VA

**July 2, 2011**

Havranek, John Oldrich ..... Peekskill, NY  
 Seira, Manny ..... Kenilworth, NJ

**ELECTRICAL ENGINEERING  
 December 15, 2011**

†Austring, Dena Jean ..... Woodbridge, VA  
 Ayers, Michael William ..... Burke, VA  
 Blizard, Benjamin Matthew ..... Woodbridge, VA  
 †Brendley, Kurt Alfred ..... McLean, VA  
 Buhisi, Ahmad Mohamad ..... Blacksburg, VA  
 Bustos, David Gabriel ..... Norfolk, VA  
 Conlow, Allison Joy ..... Northfield, NJ  
 Cordova, Edwin Catalino ..... Manassas, VA  
 Curtin, Andrew Gregg ..... Falls Church, VA  
 \*\*†Doman, Jonathan Michael ..... Rockville, MD  
 \*\*†Kizer, John Lawton ..... Blacksburg, VA  
 Kruyne, Steven Paul ..... Woodbridge, VA  
 Leffke, Zachary James ..... Lynchburg, VA  
 †Mayreddy, Mithilesh Reddy ..... Hyderabad, India  
 Meeder, Joshua Kuehn ..... Pylesville, MD  
 Moore, Andrew James ..... Poquoson, VA  
 Nguyen, Khoa Dang ..... Virginia Beach, VA  
 \*O’Kane, Colin Joseph ..... Lynchburg, VA  
 Overby, Alan Bland ..... Lynchburg, VA  
 Sharobim, Mina Badr ..... Richmond, VA  
 Shukla, Sachin ..... Ashburn, VA  
 Wallis, Shawn Patrick ..... Poquoson, VA  
 \*Zaki, Youssef ..... Blacksburg, VA  
 Zhu, Xiaobin ..... Nanjing, China

**August 13, 2011**

\*\*\*†Eiermann, Joseph Blair II ..... Christiansburg, VA  
 Hawkins, Stephen Paul ..... Forest, VA  
 Maqsood, Usman Ufaq ..... Gainesville, VA  
 \*\*Stueven, James R. .... Cherry Hill, NJ

**July 2, 2011**

\*\*Nguyen, Diem Thanh ..... Annandale, VA

**ENGINEERING SCIENCE AND MECHANICS  
 December 15, 2011**

Buxton, Wesley Scott ..... Ellicott City, MD  
 Clayton, Lindsay Ellen ..... Severna Park, MD  
 \*\*†Hashnain, Zaki ..... Leesburg, VA  
 Lee, Jae Min ..... Blacksburg, VA  
 Watts, Justin Alexander ..... Brightwood, VA

**INDUSTRIAL AND SYSTEMS ENGINEERING  
 December 15, 2011**

Bellefeuille, Joshua Richard ..... Parker, CO  
 Constantino, Ross Charles ..... Pittsburgh, PA  
 Jameson, Andrew Max ..... Marriottsville, MD  
 Kumar, Dhaval ..... Gaborone, Botswana  
 Lee, Sae Rom ..... Gainesville, VA  
 Metzger, Kevin Andrew ..... Yorktown, VA  
 Miller, Lauren Wadad ..... Martinsville, VA  
 Newman, Mary Regan ..... Beaufort, SC  
 Pittman, Andrew Dale ..... Centreville, VA  
 Steimer, Marc Orvis, Jr ..... Cincinnati, OH  
 Torrico-Lopez, Alan ..... Arlington, VA  
 \*Walker, Christopher Michael ..... Pasadena, MD

**August 13, 2011**

Akporwoho, Armah Tega ..... Marietta, GA  
 Hsu, Se-Chien ..... Burke, VA  
 Lee, Sung-tae ..... Burke, VA  
 Peeler, Joshua Walter ..... Pasadena, MD  
 Ruiz, Juan Miguel, Jr ..... Atlanta, GA  
 Yoo, Daniel Wonjong ..... Yorktown, VA

**July 2, 2011**

\*\*†Bylund, Michael Patrick ..... Great Falls, VA  
 Chowdhury, Lubna ..... Blacksburg, VA  
 Harrison, Zachary Joseph ..... Glenmoore, PA  
 \*Ioannou, Alexia Fauls ..... Centreville, VA  
 Kaloustian, Michel Raffi ..... McLean, VA

**MATERIALS SCIENCE AND ENGINEERING  
 December 15, 2011**

\*Brock, David Chilsung ..... Princeton, WV  
 Goetz, John Palmer ..... Lynchburg, VA  
 \*\*Maud, Salem Andrew ..... Villanova, PA  
 \*†Wong, Anthony Thomas ..... Cary, NC

**August 13, 2011**

Croasdale, Paul Robertston ..... Midlothian, VA

**July 2, 2011**

Clough, Justin James ..... Churchville, VA

**MECHANICAL ENGINEERING  
 December 15, 2011**

†Asser, Bhavin Hireen ..... Blacksburg, VA  
 Bacheller, Stephen Joseph ..... Stafford, VA  
 \*Coates, James Randolph, Jr ..... Madison, VA  
 Davis, Michael Roy ..... Draper, VA  
 Fulton, Christopher Thomas ..... Annapolis, MD  
 Hawkins, David Wegener, Jr ..... Alexandria, VA  
 Hubbard, Joshua John ..... Nampa, ID  
 Irwin, Mark David ..... Lancaster, PA  
 Khan, Tabish Shamim ..... Woodbridge, VA  
 Korth, Alan Robert ..... Newtown, CT  
 Lewis, James Hopkins, Jr ..... Powhatan, VA  
 Murphy, Steven Michael ..... Crofton, MD  
 O’Dwyer, Kathleen Elizabeth ..... McLean, VA  
 Powers, Jacob Ryan ..... Poquoson, VA  
 \*\*Radford, Christopher Eric ..... Aiken, SC  
 †Skowronek, Megan Maria ..... Norristown, PA  
 \*\*ΔStanford, Jeffrey Park ..... Ellicott City, MD  
 Thomas, Brian Avery ..... Seaford, VA  
 Waugh, Robert Cory ..... Orange, VA

**August 13, 2011**

Beutel, Sebastian ..... Mainz, Germany  
 Brandveen, Bianca Renee ..... Bristow, VA  
 Buckman, Michael Ryan ..... Blacksburg, VA  
 \*Deng, Zhaoda ..... Beijing, China  
 Gorog, Gregory Moore ..... Virginia Beach, VA  
 Hofmeister, Gunter Tobias ..... Oederan, Germany  
 Keys, Craig Scott II ..... Halifax, VA  
 Kopelman, Benjamin James ..... Getzville, NY

**July 2, 2011**

\*\*\*Acome, Eric Lucas ..... Winchester, VA  
 \*Al Abduljabbar, Khalid ..... Blacksburg, VA  
 Blosser, Dustin Alexander ..... Fredericksburg, VA  
 Casey, Derrik Jamal ..... Verona, VA  
 Dupont, Arnaud ..... Monaco, Monaco  
 †Huckel, Sean Michael ..... Cinnaminson, NJ  
 \*\*φMusslewhite, Elizabeth Eileen ..... Potomac, MD  
 Takahashi, Hector ..... Daphne, AL  
 Woermer, Joseph Patrick ..... Watertown, CT  
 Wolf, David Irvin ..... Lutherville, MD

**MINING ENGINEERING**  
**December 15, 2011**

Herrin, John Paul ..... Annandale, VA  
\*Morris, Joshua Powell ..... Burkeville, VA  
Strickland, Kristopher Anderson ..... Conover, NC

**August 13, 2011**

Rhymers, David Kurt ..... Alexandria, VA

**OCEAN ENGINEERING**  
**December 15, 2011**

Kerins, James Patrick IV ..... Grasonville, MD  
Meyers, Timothy Wade ..... Timonium, MD  
Ratcliffe, Susanna Jackson ..... Manassas, VA  
Taylor, Samuel Stratton ..... Midlothian, VA  
Yankaskas, Michael Henry ..... Ijamsville, MD

**COLLEGE OF**  
**LIBERAL ARTS & HUMAN SCIENCES**

**Dean Sue Ott Rowlands**

**BACHELOR OF ARTS**

**COMMUNICATION**  
**December 15, 2011**

\*\*Argiropoulos, Demetria Lynn ..... Arlington, VA  
†Bloom, Tucker Henry ..... Richmond, VA  
Byun, Kyung A ..... Seoul, South Korea  
\*\*Caudill, Daniel James ..... Wytheville, VA  
\*\*Cook, Laura Leigh ..... Springfield, VA  
Cooper, David Edward Antonio ..... Alexandria, VA  
\*\*\*Czech, Kayla Sue ..... Ashburn, VA  
D'Angelo, Megan Elizabeth ..... Fairport, NY  
El Alami, Fatima zahra ..... Marion, VA  
Fuesel, Amiee Patricia ..... LaPlata, MD  
Genota, Zofeea Cuevas ..... Falls Church, VA  
Hinkley, Caitlin Shaffer ..... Virginia Beach, VA  
Hylton, Stephanie Ann ..... Springfield, VA  
\*\*Jankowski, Kaitlyn Claire ..... Sparta, NJ  
†Kaczmarek, Michelle Clare ..... Clifton, VA  
Kelly, Erin Leigh ..... Williamsburg, VA  
Larson, Rachel Cecelia ..... Stephens City, VA  
Maggi, Joanna Marie ..... Potomac Falls, VA  
Metcalf, Justin Arthur ..... Herndon, VA  
\*\*\*Nye, Casey Lynne ..... Virginia Beach, VA  
Petkewicz, Megan Marie ..... Smithfield, VA  
Phillips, Elizabeth Grace ..... Easton, MD  
Piffath, Molly Rose ..... Columbia, MD  
Rideout, Kelsey Ann ..... Severna Park, MD  
Schrein, Nicholas Jared ..... Wirtz, VA  
\*\*φShriver, Sarah Elizabeth ..... Williamsburg, VA  
Skillman, Kelsey Judith ..... Herndon, VA  
Smith, Patrick Taylor ..... Stuart, VA  
Stahl, Christopher Thomas ..... Vienna, VA  
Thomas, Kelly Ann ..... Virginia Beach, VA  
Thompson, Amanda Nicole ..... Newport News, VA  
\*\*φ†Wasmer, Amanda May ..... Newport News, VA  
Watson, Ellen Elizabeth ..... Forest, VA  
Wertheim, Kevin Samuel ..... Westwood, NJ  
Zendle, Barbara Theresa ..... Oakton, VA

**August 13, 2011**

Abro, Corey James ..... Wilbraham, MA  
Keller, Kirby Ryan ..... Strasburg, VA  
Lee, Aaron James ..... South Riding, VA  
\*Paul, Lauren Alyssa ..... Westminster, MD  
\*\*ΔPorter, Jamie Lynne ..... Fairfax, VA  
\*Reichling, Elizabeth Alice ..... Annandale, VA  
\*Rock, Linden Elise ..... Arlington, VA

**July 2, 2011**

Blaetz, Zachary Timson ..... Burlington, NC  
Burchard, Jessica Irene ..... Greensboro, NC

Cooper, Kelsey Nicole ..... Collinsville, VA  
Gomes, Kaleigh Nicole ..... Charlotte, NC  
\*\*\*Grimes, Lee Elizabeth ..... Virginia Beach, VA  
Kravitz, Marc Harris ..... Gaithersburg, MD  
Lawson, Megan Emily ..... Eastern Shore, VA  
McMullen, Sarah Ashleigh ..... Fairfax, VA  
Miller, Jonathan Fletcher ..... Chesterfield, VA  
Montgomery, Timothy MacAulay ..... Clifton, VA  
Omlie, Alyssa Rose ..... Leonardtown, MD  
\*\*Pecsek, Kelsey Aleisa ..... Virginia Beach, VA  
\*\*\*φRidgway, Jacob Douglas ..... Roanoke, VA  
\*Shaffer, Lauren Michelle ..... Williamsburg, VA  
Whitehead, Daniel Arthur ..... Fairfax, VA  
\*Woltz, Stephen Blake ..... Virgilina, VA

**ENGLISH**  
**December 15, 2011**

Baker, Christine Leigh ..... Norfolk, VA  
Barnes, Lurlene Ra Dezza ..... Crozier, VA  
\*\*Brooks, Josi Allyn ..... Fredericksburg, VA  
\*\*Cox, Jennifer Helen ..... Richmond, VA  
Dalton, Lauren Danielle ..... Elliston, VA  
\*\*ΔDuchane, Marianne Loyola ..... Fredericksburg, VA  
Hall, Rebecca Ann ..... Urbanna, VA  
\*\*Harder, Christian Philip ..... Richmond, VA  
Hase-Raney, Emily Elizabeth Mae ..... Wausau, WI  
Hickman, Jason Glenn Wayne ..... Portsmouth, VA  
Hippert, Stephanie Lynn ..... Goochland, VA  
Holliday, Karen Lynn ..... King George, VA  
Johnson, Kelly Lynn ..... Haymarket, VA  
Kang, Matthew ..... Chesapeake, VA  
\*\*\*ΔKays, Holly Elizabeth ..... Williamsport, MD  
Klein, Christopher David ..... Waynesboro, VA  
Marmarstein, Evan Nicholas ..... Midlothian, VA  
May, Hillary Diane ..... Reedville, VA  
\*Meighan, Amanda Leigh ..... Richmond, VA  
Oxley, Jessamy Brooke ..... Blacksburg, VA  
\*\*\*Pearsall, Grace Elizabeth ..... Richmond, VA  
Roubo, Christopher Ryan ..... Ashburn, VA  
Sharma, Akansha ..... Sterling, VA  
Sturgeon, Kylie Sue Lyne ..... Stafford, VA  
Todd, Calvin Scott ..... Vienna, VA  
Wilkins, Adrien Erik ..... Apple Valley, CA  
Williams, Brittany Marie ..... Virginia Beach, VA

**August 13, 2011**

\*McManus, Ian Alastair ..... Blacksburg, VA  
Rickard, Abigail Savannah ..... Franklin County, VA  
\*Velz, Peter Tailanga ..... Blacksburg, VA

**July 2, 2011**

Hansen, Brittany Wood ..... Fairfax, VA  
Jones, Ashley Nicole ..... Prince George, VA  
Ko, Juliana ..... Centreville, VA  
\*\*Miller, Rebecca Anne ..... Alexandria, VA  
Walker, Katherine Hayden ..... Chesterfield, VA

**FOREIGN LANGUAGES/CLASSICAL STUDIES**  
**December 15, 2011**

\*\*\*Haynes, Sarah Ashley ..... Galax, VA

**FOREIGN LANGUAGES/FRENCH**  
**December 15, 2011**

Cox, Marie Elizabeth ..... Fredericksburg, VA  
Haskins, Meredith Brantley ..... Lynchburg, VA  
Nyman, Juhani Ilkka ..... Washington, DC

**FOREIGN LANGUAGES/SPANISH**  
**December 15, 2011**

\*\*Bouchet, Emilie Elaine ..... Manassas, VA  
Dawson, Amy Rebecca ..... New Market, VA  
\*\*Foster, Daniel Alexander ..... Springfield, VA  
Harris, Rosella Aurora ..... Clinton, MD  
McMurray, Erin Jean ..... Stafford, VA  
Minnick, Jacob Lee ..... Abingdon, VA  
Reed, Rachel Ann ..... Roanoke, VA



**August 13, 2011**

Pennino, Anthony Lawrence ..... Roanoke, VA

**July 2, 2011**

\*\*Butterfield, Keri Ann ..... Manassas, VA  
Cohen, Courtney Alicia ..... Centreville, VA

**HISTORY  
December 15, 2011**

Barnard, Scott Hubbardston ..... Worcester, MA  
Bernard, Matthew Kelly ..... Vinton, VA  
Bitely, Katelyn Elizabeth ..... Mechanicsville, VA  
Black, Richard Elsworth ..... Charlottesville, VA  
Blackwell, Bethany Louise ..... Ashburn, VA  
Broughman, Leslie Marie ..... Troutville, VA  
\*Callaway, Joanna Marie ..... Richmond, VA  
Costantini, Zachary Cleaves ..... Woodbridge, VA  
Davis, Hunter Ross ..... King William, VA  
De Rosa, Joseph Nicholas ..... Burke, VA  
Draudt, Jeffrey James ..... Rockville, VA  
Epperly, Matthew Scott ..... Christiansburg, VA  
Etherington, Matthew James ..... Winchester, VA  
Foy, Steven Patrick ..... Chester, VA  
Garrett, Lewis James ..... Big Stone Gap, VA  
Good, David Allen, Jr ..... Luray, VA  
Grozich, Matthew Scott ..... Virginia Beach, VA  
Harris, Evan A ..... Blacksburg, VA  
\*\*Hase, Scott Grayson ..... Mechanicsville, VA  
\*\*\*Haynes, Sarah Ashley ..... Galax, VA  
\*Hitchcock, Ethan Henry Rucker ..... Arlington, VA  
\*\*\*ΔHundley, Dennis Lee ..... Fredericksburg, VA  
\*Johnson, Phillip Matthew ..... Daniels, WV  
Jolly, Breeden Baxley ..... Charleston, SC  
Kearney, William Armstrong ..... Culpeper, VA  
Kim, Don Bee ..... Springfield, VA  
Krieger, William Bryan, Jr ..... Yorktown, VA  
\*Layton, Chelsea Katherine ..... Alexandria, VA  
Lowe, Darrin Lawrence ..... Cedar Bluff, VA  
\*Nichols, Phillip Thomas ..... Lawrenceville, GA  
Papsidero, Daniel Michael ..... Blacksburg, VA  
\*Parsons, Joseph David ..... Carmel, CA  
Potter, Gordon Brock III ..... Virginia Beach, VA  
Reed, Daniel Cory ..... Riner, VA  
Robinson, Jessica Lorelei ..... Burke, VA  
Simpson, William Brady ..... Alexandria, VA  
Smith, Jennifer Eve ..... Annandale, VA  
Swindell, Amber Elaine ..... Temple, NH  
\*\*\*φTaylor, Kathryn Lee ..... Alexandria, VA  
Tuten, Robert Alston ..... Harrisonburg, VA  
Walker, Alexander Craig ..... Westminster, MD  
Walker, Fred Brashear ..... Blacksburg, VA  
Weingart, Eric Jensen ..... Endicott, NY

**August 13, 2011**

Baker, Christopher Glenn ..... Richmond, VA  
Gardner, Daniel William ..... Ashburn, VA  
\*Mayo, Zackary Gaines ..... North Wilkesboro, NC  
Watling, Andrew Jonathon ..... San Diego, CA

**July 2, 2011**

Beatty, Richard William ..... Stafford, VA  
Goldberg, Stuart Ryan ..... Annapolis, MD  
Henderson, Michael Curtis ..... Chesapeake, VA  
Rutledge, Ryan Patrick ..... Skipwith, VA  
Webb, Courtney Lynn ..... Catawba, VA  
Wyatt, William Wesley ..... Gretna, VA

**HUMANITIES, SCIENCE, AND ENVIRONMENT  
December 15, 2011**

Burkart, Andrew Blair ..... Reston, VA  
McAllister, Jessica Jean ..... Manassas, VA

**INTERDISCIPLINARY STUDIES  
December 15, 2011**

Baker, William Joseph, Jr ..... Norfolk, VA  
\*Brown, Marla Annette ..... Centreville, VA  
\*Clark, Caroline Elizabeth ..... Midlothian, VA  
Graham, Chadrick Irving ..... Pulaski, VA  
Grobret, Leigh Carpenter ..... Chatham, NJ  
\*\*φHerring, Amanda Clare McGourty ..... Clifton, VA  
Johnston, Charles Scott ..... Salem, VA  
Jones, Brandon Alexander ..... Keysville, VA  
Kruger, Katherine Grey ..... Blacksburg, VA  
Locker, Chelsea Lea ..... Manassas, VA  
Pellegrini, Daniel Vincent, Jr ..... Riverdale, NJ  
Piantadosi, Brian C ..... Durham, NC  
\*\*\*Siira, Valerie Lynn ..... Springfield, VA  
Smith, Scott Michael II ..... Dumfries, VA  
Urrutia, Brian Patrick ..... Blacksburg, VA  
Woldekidan, Sarah Medhanie ..... New Carrollton, MD

**August 13, 2011**

Brummett, Rachel Victoria ..... Oak Hill, VA  
Hughes, Jamie Lynn ..... Hampton, VA  
Mohan, Priyanka ..... Dubai, United Arab Emirates

**July 2, 2011**

Benson, Amanda Cole ..... Chesapeake, VA  
Critz, Ian Matthew ..... Nellysford, VA  
\*\*Lee, Kelly Christine ..... Fairfax, VA

**INTERNATIONAL STUDIES  
December 15, 2011**

Dorris, Bradley Mitchell ..... Madisonville, VA  
\*\*Flickinger, Michelle DeLyn ..... Burke, VA  
Hunts, Justin Andrew ..... Stanhope, NJ  
Jones, Brein Deanna ..... Herndon, VA  
\*\*\*φLatane, Annah Martchen ..... Montross, VA  
\*\*\*φLewis, Ashley Lauren ..... Broadlands, VA  
\*Maloney, Mika Elisabeth ..... Charlottesville, VA  
Marsh, Christina Frances ..... La Plata, MD  
McMurray, Erin Jean ..... Stafford, VA  
Metcalfe, Justin Arthur ..... Herndon, VA  
Mountjoy, Brittany Leah ..... Warrenton, VA  
\*Moyer, Rebecca Ann ..... Manassas, VA  
\*Smyth, Samantha Marie ..... Dale City, VA  
West, Brittany Marie ..... Mechanicsville, VA  
Yarbrough, Cody Austin ..... Tazewell, VA

**August 13, 2011**

Aljabar, Amira Margaret ..... Glen Allen, VA  
Charlson, Courtney Danielle ..... Richmond, VA  
Kurtz, Kaelynn Elizabeth ..... Montclair, VA  
\*\*Simon, Jacqueline Theresa ..... Midlothian, VA  
Smith, Angela Victoria ..... Evington, VA

**July 2, 2011**

Bailey, Shannon Elizabeth ..... Chesapeake, VA  
Lewis, Allen Douglas ..... Vienna, VA  
Roenke, Peter Pierson II ..... Fenwick Island, DE  
Slusser, Evan Mackenzie ..... Prince George, VA  
Stewart, Anika Maria ..... La Plata, MD  
Stone, Christina Lois ..... Harrisonburg, VA

**MUSIC  
December 15, 2011**

Grieb, Brian Thomas ..... Yorktown, VA  
Mudre, David Charles ..... Fredericksburg, VA

**August 13, 2011**

Hall, Gregory Joseph ..... Rockville, VA

**PHILOSOPHY**  
**December 15, 2011**

House, Chauncey Claire ..... Roanoke, VA  
 \*\*φMortweet, Christopher J ..... Ashburn, VA  
 Williard, Ben Michael ..... Midlothian, VA

**August 13, 2011**

McEnroe, Charles Gillick ..... Virginia Beach, VA

**POLITICAL SCIENCE**  
**December 15, 2011**

Berman, David Ari ..... Centreville, VA  
 Booth, Autumn Shanae ..... Ripplemead, VA  
 \*\*ΔBrechtel, Chelsea Lynn ..... Virginia Beach, VA  
 Chambers, Damon LaMar ..... Halifax, VA  
 \*\*\*Constantin, Matthew Tucker ..... Salem, VA  
 Curry, Jairus Lyndon ..... Orange, VA  
 \*Curwin, Douglas Samuel ..... Pittsford, NY  
 Eblen, Wyatt Jackson ..... Lovettsville, VA  
 Frey, Samuel Shaw ..... Bryn Mawr, PA  
 Furrow, Patrick Wilson ..... O'Fallon, IL  
 Gann, Brandon Wayne ..... Covington, VA  
 \*\*Goodman, Charles Michael ..... Patchogue, NY  
 Hong, Jennifer Shine ..... Lorton, VA  
 Jeans, Christopher Robert ..... Warrenton, VA  
 Johnson, Faith Elaine ..... San Antonio, TX  
 Luckett, Tyler Scott ..... Rockville, MD  
 \*\*\*φLuu, Tiffany Diep ..... Richmond, VA  
 Majidi, Alexander Vahid ..... Los Alamos, NM  
 Ostergren, Chad Daniel ..... Manassas, VA  
 Otchy, Alex ..... Manasquan, NJ  
 Railling, Rebecca Lea ..... Chesapeake, VA  
 \*Sabarre, Nina Riza ..... Fairfax, VA  
 Smith, Ronald Keith III ..... Virginia Beach, VA  
 Sprinkel, Barbara Ellen ..... Fincastle, VA  
 Weisenborn, Jonathan Gary ..... Burke, VA  
 Witt, Rachel Alisia ..... Salem, VA

**August 13, 2011**

Costanzo, Michael Loria ..... Richmond, VA  
 Cuddy, Amanda Joanne ..... Lancaster, PA  
 \*Klaus, Brittney Renee ..... Richmond, VA  
 O'Connor, Patrick Dennis ..... Arlington, VA  
 Rutstein, Jacob Alexander ..... Burke, VA

**July 2, 2011**

Curry, Ryan Vanessa ..... Stafford, VA  
 Gayheart, Michael Andrew II ..... Culpeper, VA  
 Gomez, Nicole R ..... Long Branch, NJ  
 Theoharis, Athena Maria ..... Newport News, VA

**THEATRE ARTS**  
**December 15, 2011**

Barbeau, Rebecca Ann ..... Hana, HI  
 \*Costello, Patricia Jane ..... University Park, MD  
 Demerly, Bryanna Jeanne ..... Stephens City, VA  
 \*\*Erickson, Carly Pauline ..... Reston, VA  
 \*Green, Emily Anna ..... Ashland, VA  
 Lafalce, Anthony Carl ..... Fairfax, VA  
 \*Oehring, Christian Ryan ..... Blacksburg, VA

**August 13, 2011**

West, Chloe Elizabeth ..... Chantilly, VA

**July 2, 2011**

Mabry, Miles Addison ..... Fairlawn, VA

**BACHELOR OF SCIENCE**

**APPAREL, HOUSING, AND RESOURCE MANAGEMENT**  
**December 15, 2011**

Alphin, David William ..... Buchanan, VA  
 Bailey, Danielle Nicole ..... Fort Defiance, VA  
 \*Bair, Tyler Harrison ..... Virginia Beach, VA  
 Beck, William Taylor ..... Potomac, MD  
 Bohling, Emily Paige ..... Forest, VA  
 Bradley, Morgan Frances ..... Charlotte, NC  
 Brooks, Jaymes Marquis ..... Newport News, VA  
 Buchanan, Christine Eliza ..... Abingdon, VA  
 Corvin, Caroline ..... Midlothian, VA  
 Cusmano, Chelsea Michael ..... Gainesville, VA  
 Farrell, Sean Joseph ..... Martinsville, VA  
 \*\*\*Fields, Kevin Andrew ..... Callaway, VA  
 Green, Garland William ..... Tazewell, VA  
 Groves, James Nicholas ..... Smithfield, VA  
 Hill, Christopher Aaron ..... Richmond, VA  
 Keith, Corbin Miles ..... Blacksburg, VA  
 Maggi, Joanna Marie ..... Potomac Falls, VA  
 Meehan, Andrew Spencer ..... Fredericksburg, VA  
 Morris, Michelle Francis ..... Radford, VA  
 Peck, Jonathan Keith ..... Glen Allen, VA  
 Ragland, Rachael Sue ..... Centennial, CO  
 \*Reese, Lysie Nicole ..... Hershey, PA  
 Stephenson, Paul Winborne ..... Beaverdam, VA  
 Ustry, Maria Sutton ..... Blacksburg, VA  
 Warren, Caitlin Ann ..... Atlanta, GA  
 Whirley, Joshua Ryan ..... Berryville, VA  
 \*\*\*Williams, Alexandra Nicole ..... Roanoke, VA  
 Williams, Kelvin Alexander ..... Smithfield, VA  
 Williams, Lorenzo DeAndrae ..... Fayetteville, NC

**August 13, 2011**

Manion, Patrick Mark ..... Leesburg, VA  
 Wise, Megan Amanda ..... Forest, VA

**July 2, 2011**

Amegashie, Ebenezer Evans ..... Woodbridge, VA  
 Appleton, Ariana Fontana ..... Alexandria, VA  
 Callahan, Michael Connor ..... Westfield, NJ

**HUMAN DEVELOPMENT**  
**December 15, 2011**

\*\*Amin, Dhara Minesh ..... Frederick, MD  
 Anderson, Monika Kathleen ..... Salem, VA  
 \*\*\*Barnett, Kaitlyn Marie ..... Salem, VA  
 Cecchine, Logan Jacob ..... Hillsborough, NJ  
 \*Davis, Natasha ..... Watchung, NJ  
 DiSisto, Chelsea Elizabeth ..... Virginia Beach, VA  
 Frink, Ashley Nicole ..... Broad Run, VA  
 \*Grandison, Meghan Lynn ..... Chesapeake, VA  
 Heffelfinger, Amanda Mae ..... Bedford, VA  
 Hopkins, Antoine M ..... Richmond, VA  
 Huynh, Ngan Kim ..... South Riding, VA  
 \*\*Knoebel, Kelley Marie ..... Salem, VA  
 \*McLane, Macy Leeanne ..... Charlottesville, VA  
 Myers, Sophie Alisa ..... Raleigh, NC  
 \*\*Reynolds, Alison Ann ..... Lynchburg, VA  
 Rowan, Nicole Michelle ..... Ellicott City, MD  
 \*Sanford, Tiffany Ann ..... Chantilly, VA  
 \*\*\*Slade, Brittany O'neil ..... Midlothian, VA  
 \*St. Jean, Samantha Beth ..... Blacksburg, VA  
 \*Stanton, Rachel Elliott ..... Cedar Bluff, VA  
 \*\*Teague, Lindsay Seale ..... Richmond, VA  
 \*\*\*Tran, Lydia Anh ..... Roanoke, VA  
 White, Stephen Brent ..... Radford, VA

**August 13, 2011**

Bryant, Melanie Joan ..... Stafford, VA  
 Laasanen, Nicholas Scott ..... Aldie, VA  
 Prince, Courtney Pierre ..... Mitchellville, MD  
 Rosen, Matthew Christopher ..... Gloucester, VA  
 Sandruck, Rebecca Clayton ..... Baltimore, MD  
 Slavlin, Lauren Courtney ..... Virginia Beach, VA

Wood, Katie Marie .....Elkton, VA

**July 2, 2011**

\*\*\*Beavers, Christine Renee .....Chesterfield, VA  
\*Emala, Alexandra Stewart ..... Baltimore, MD  
\*Gibbs, AnneLeigh Murphey .....Virginia Beach, VA  
Legard, Jacqueline Rae .....Bristol, VA  
Perrin, Megan Elizabeth ..... Alexandria, VA

**SOCIOLOGY  
December 15, 2011**

Allen, Katherine Elizabeth ..... Fredericksburg, VA  
Berkowitz, Gregory Ian ..... Merrick, NY  
Clark, Wyll Cody ..... Red Oak, VA  
Cooper, Ronald Lee ..... Richmond, VA  
\*\*\*Corbey, Erin Colleen .....Warrenton, VA  
\*\*Davis, Elizabeth Ann ..... Great Falls, VA  
\*Hart, Robert Michael .....Cologne, VA  
\*\*Hinson, Margaret Grace .....Chapin, SC  
Odom, Quillie III..... Woodbridge, VA  
Sheppard, Elizabeth Caitlin .....Radford, VA  
Shie, Emily Eva ..... Hamilton, VA  
Smith, Kimberly ..... Wytheville, VA  
Smith, Steven Kyle ..... South Boston, VA  
\*Smyth, Samantha Marie .....Dale City, VA  
Swanson, Erin Elizabeth .....Plainview, VA  
Swindell, Amber Elaine ..... Temple, NH  
\*Tamaro, Christina Renee .....Fairfax, VA  
Thompson, Jeremy Kadeen .....Monroe, NC  
\*Ulmer, Rebekah Leigh ..... Chesapeake, VA  
\*\*VanGurp, Alberto Alfonso, Jr.....Tampa, FL  
Yoza, Suzanne Angela ..... Alexandria, VA

**August 13, 2011**

Gross, Jeffrey Aaron .....Riner, VA  
Miller, Sharyn Elizabeth ..... Coatesville, PA  
Mustian, David Alexander ..... Richmond, VA

**July 2, 2011**

Call, Bryan Andrew .....Newport News, VA  
Carter, Emily Dale .....Chase City, VA  
Herrera, Xavier Luis .....San Antonio, TX  
Lee, James Seung .....Annandale, VA  
Noe, Leslie Lynn ..... Charlottesville, VA  
Pillis, Jacob Steven .....Salem, VA  
Vernet, Katherine ..... Virginia Beach, VA  
Walker, Katharine Currier ..... Burke, VA

**COLLEGE OF  
NATURAL RESOURCES AND ENVIRONMENT**

**Dean Paul M. Winistorfer**

**BACHELOR OF ARTS**

**GEOGRAPHY  
December 15, 2011**

\*\*Clark, Whitney Martine .....Annandale, VA  
Dickinson, Wade Dalton ..... Fredericksburg, VA  
\*Harper, Evan Marcus ..... Woodbine, IA  
Ho, Matthew Wong ..... Centreville, VA  
Horne, Nathan Sean-michael ..... Spencer, VA  
Jones, Isaac David .....Shawsville, VA  
Long, Christopher Brennan ..... Pearisburg, VA  
Lyden, Melissa Judith .....Leesburg, VA  
Martin, Jessica Kirsten .....Manassas, VA  
Mittler, Richard Douglas ..... Orange, VA  
Sawin, William Everett III ..... Blacksburg, VA  
Sellers, Cameron Moorefield ..... Blacksburg, VA  
Staton, Charles Robert .....Bluefield, VA  
\*Vraa, Samantha Marie ..... Woodbridge, VA

**August 13, 2011**

Copenhaver, Thomas C ..... Winchester, VA

**July 2, 2011**

Freelander, Lauren Ann .....Fairfax Station, VA  
Kephart, Matthew James ..... Camp Hill, PA  
Parker, Jesse William .....Greer, SC  
Patterson, Malcolm David .....Fairfax Station, VA

**BACHELOR OF SCIENCE**

**FISHERIES SCIENCE  
December 15, 2011**

Lacivita, Garrett Marie .....Potomac, MD

**FORESTRY  
December 15, 2011**

Brinkley, Paul Lewis ..... Clifton Forge, VA  
Falkenau, Jeremy Robert .....Landenberg, PA  
Gudman, Kathleen Michelle ..... Ferrum, VA  
Lang, Albert Joseph ..... Harborcreek, PA  
Passauer, David Paul ..... Ashburn, VA  
Stadler, Justin Leroy ..... Mount Crawford, VA

**NATURAL RESOURCES CONSERVATION  
December 15, 2011**

\*Barrier, Scott Anderson ..... Roanoke, VA  
\*\*\*ΔKays, Holly Elizabeth ..... Williamsport, MD  
Paschall, Kathy Leigh ..... Goochland, VA

**WILDLIFE SCIENCE  
December 15, 2011**

Carter, Jacob Neil ..... Gate City, VA  
Chapman, Bethany Allison ..... Fauquier County, VA  
Felton, Samantha Leigh ..... Woodbridge, VA  
Harper, Ashley Elaine ..... Richmond, VA  
Host, Kinsey Michael ..... Windsor, VA  
Lacivita, Garrett Marie .....Potomac, MD  
Nepomuceno, Joseph Vance ..... Beaverdam, VA  
Shepard, Brandon Shane .....Tazewell, VA  
\*\*\*Stachowiak, Chad Michael ..... Lynchburg, VA  
\*\*φWurfel, Stephen Fitzgerald .....Arlington, VA

**WOOD SCIENCE AND FOREST PRODUCTS  
December 15, 2011**

Beahm, William Dabney ..... Mount Holly, VA  
Cook, William Conan ..... Pembroke, VA  
Youngman, David Marshall ..... Blacksburg, VA

**COLLEGE OF SCIENCE**

**Dean Lay Nam Chang**

**BACHELOR OF ARTS**

**CHEMISTRY  
December 15, 2011**

Haynes, Troy Ray .....Chesterfield, VA  
\*\*φMortweet, Christopher J ..... Ashburn, VA

**August 13, 2011**

Voorhees, Erika Leigh .....Hainesport, NJ

**July 2, 2011**

Hedges, Joseph Douglas .....Greensboro, NC

**ECONOMICS**  
**December 15, 2011**

Bellefeuille, Joshua Richard .....Parker, CO  
Brown, Caleb Paul .....Richmond, VA  
Csontos, Matthew Daniel .....Columbus, NJ  
Dannenberg, Robert Frederick .....Sterling, VA  
Dippo, Lyle Slade .....Leesburg, VA  
Kelly, Theresa Claire .....Manassas, VA  
\*\*Lofgren, Eric Michael .....Alexandria, VA  
McGeehan, Sean Thomas .....Moorestown, NJ  
\*Oberleitner, Ryan Joseph .....South Riding, VA  
\*Ogbonna, Thandiwe Gilchrist .....Blacksburg, VA  
Papke, John Trent .....Brightwood, VA  
Poskaitis, Collin Francis .....Severna Park, MD  
Valencia, Kendra Lynn .....Dallas, TX

**August 13, 2011**

Clark, Andrew Nicholas .....Fairfax, VA  
Dykstra, Ryan James .....Sussex, NJ  
Schlechte, Christopher Gene .....Manassas, VA

**July 2, 2011**

Isaacson, Katherine Mary .....Fairfax, VA

**PHYSICS**  
**December 15, 2011**

Rogus, Steven David .....Vienna, VA

**July 2, 2011**

Cochran, Jonathan Michael .....Blacksburg, VA

**BACHELOR OF SCIENCE**

**BIOCHEMISTRY**  
**December 15, 2011**

Cabungcal, Anna Katrina .....Virginia Beach, VA  
Horn, Tynen-McLeod .....White Stone, VA  
\*\*Kearsley, James Raymond .....Hunter, NY  
Lyons, Jennifer Kathleen .....Manassas, VA  
Robinson, Arkeif Eddie .....Blacksburg, VA  
Sanford, Amy Lynn .....Colonial Beach, VA  
Yonts, Christopher Aaron .....Marion, VA

**August 13, 2011**

\*\*\*K C, Ritesh .....Blacksburg, VA  
Liu, Amy .....Fairfax, VA  
Losa, Stephanie Michelle .....Winchester, VA

**July 2, 2011**

Lee, Somin .....Seoul, South Korea

**BIOLOGICAL SCIENCES**  
**December 15, 2011**

Altomose, Jenny Leigh .....Winchester, VA  
Ardura, Nicole Marie .....Ashburn, VA  
Ataey, Pouya .....Sterling, VA  
\*\*Bredeman, Erin Michelle .....Basye, VA  
\*\*\*Bui, Eileen Minh-Thu .....Burke, VA  
Burlage, Elizabeth Blake .....Virginia Beach, VA  
Burton, Mary Catherine .....Roanoke, VA  
Burton, Michael James .....Blacksburg, VA  
\*\*\*Bushnell, Christian Scott .....Berlin, MD  
Campbell, Tiffany Marie .....Christiansburg, VA  
\*Chu, Hyun Sik .....McLean, VA  
Clifton, Stanley Berrick III .....Kernersville, NC  
Cunningham, Cain Ian .....Virginia Beach, VA  
D'Eramo, Robert Edward, Jr .....Poquoson, VA  
Davis, Sarah Katherine .....Weems, VA  
Drake, Hannah Marie .....Blacksburg, VA  
Ellestad, Paige Aileen .....Lexington, VA  
Ferguson, Spencer Andrew .....Winchester, VA  
\*\*\*Flerin, Nina .....Ljubljana, Slovenia  
Ganrude, Brittany Ann .....Ruther Glen, VA

Gilbert, Albert Christopher .....Springfield, VA  
Goad, Bradley Don .....Hillsville, VA  
Gonzalez, Claudia Alejandra .....Ashburn, VA  
Gould, Brian James .....Sterling, VA  
Hoag, Lisa Marie .....Chesapeake, VA  
\*Hostetter, Janice Lenora .....Salem, VA  
Hubble, Abigail Relee .....Herndon, VA  
\*\*Jackson, Faunice Rebecca .....Falls Church, VA  
Jones, Kimberly Nicole .....Richmond, VA  
\*Keeven, Melanie Rose .....Stafford, VA  
Latore, Michaila Justine .....Richmond, VA  
Martinez, Christopher Carmelo .....Ashburn, VA  
\*Mathieu, Kelsey Lynn .....Woodbridge, VA  
Miller, Sarah Rose .....Arnold, MD  
Mingus, Kyra Michelle .....Virginia Beach, VA  
Mitchell, Jeymie Lynn .....Suffolk, VA  
Moore, Brandon Eugene .....Blacksburg, VA  
\*Niemeyer, Melanie Sara .....Vienna, VA  
\*Nieves, Anthony Kyle .....Newport News, VA  
\*\*\*O'Keefe, Ryan Matthew .....Springfield, VA  
Partridge, Suzanne Elizabeth .....West Nyack, NY  
Perigen, Brandon Roy .....Roanoke, VA  
Pfab, Anthony Vincent .....Midlothian, VA  
\*Proctor, Megan Rae .....Virginia Beach, VA  
Sigler, Mary Anne .....Gaithersburg, MD  
\*\*Skavdahl, Catharine Mary .....Stafford, VA  
Spillenkothen, Tyler Christian .....Alexandria, VA  
Tayub, Haleema .....Ashburn, VA  
\*Tran, Taylor Elizabeth .....Roanoke, VA  
Turner, David Anthony .....Virginia Beach, VA  
†Van Duyn, Christine Marlene .....Bingen am Rhein, Germany  
Veldsman, Anina .....Roanoke, VA  
Wiehl, Benjamin Avram .....Charlottesville, VA  
Wisner, Nicholas Alexander .....Mechanicsville, VA  
\*\*\*Zadell, Jesse Lloyd .....Roanoke, VA

**August 13, 2011**

Benson, Andrew Douglas .....Radford, VA  
\*Cheon, Seungwoo .....Blacksburg, VA  
Cox, Natasha Renee .....Blacksburg, VA  
Cregger, Adam Cody .....Pulaski, VA  
Daniel, Nebyat .....Alexandria, VA  
Franks, Marisa Lynn .....Williamsburg, VA  
Harbolick, Elizabeth Anne .....Ashburn, VA  
Miller, Kimberly Christine .....Springfield, VA  
\*Monaccio, Kristin Caitlin .....Stafford, VA  
Moukarzel, Keenan Elie .....Beirut, Lebanon  
\*Oldham, Karoline Alayne .....Arlington, VA  
Rose, Jennifer Marie .....Lynchburg, VA

**July 2, 2011**

\*\*\*Anderson, Jamie Marie .....Cross Junction, VA  
Cope, Eric Lee .....Charlottesville, VA  
Cuddy, Amanda Joanne .....Lancaster, PA  
\*Fakoor, Hemad .....Aldie, VA  
Fisher, Adam Barclay .....Vienna, VA  
Gallardo, Alyssa Jane .....Virginia Beach, VA  
\*\*\*Jacob, Kezia Anila .....Blacksburg, VA  
Montgomery, Ivy Rebecca .....Radford, VA  
Patterson, Virginia Toy .....Virginia Beach, VA  
Spivey, Julia Marguerite .....Charlottesville, VA  
White, John Strickland III .....McLean, VA

**CHEMISTRY**  
**December 15, 2011**

Byard, Benjamin Josef .....Lee's Summit, MO  
Dove, Brandon Nelson .....Broadway, VA  
Mills, Steven Matthew .....East Windsor, NJ  
Sherman, Joseph Michael .....Fairfax Station, VA

**July 2, 2011**

Brown, Justin Andrew .....Moseley, VA

**GEOSCIENCES**  
**December 15, 2011**

Higgins, Nicholas Robert .....Lebanon, NH  
Vliet, Michael Richard .....Poolesville, MD  
Ward, James Edward .....Colonial Heights, VA

**MATHEMATICS**  
**December 15, 2011**

Alison, Christopher Karl ..... Falls Church, VA  
 Byrnes, Bryan Vincent ..... Manhasset, NY  
 Gooding, Sian Rebecca ..... Horsepasture, VA  
 Hawwa, Rafalina Rafik ..... Sharjah, United Arab Emirates  
 \*\*\*φHonig, Ryan Austin ..... Centreville, VA  
 Jaffa, Emily Blair ..... Charlotte, NC  
 Jenkins, Brian Scott ..... Rocky Mount, VA  
 \*\*\*φKo, Christina ..... Fairfax, VA  
 Kordula, Joanna Agnieszka ..... Richmond, VA  
 Krisha, Preston E ..... Norwalk, OH  
 Manausa, Steven Charles ..... Christiansburg, VA  
 Moorefield, Carson Riane ..... Lynchburg, VA  
 \*\*Reagan, Andrew J ..... Marcellus, NY

**August 13, 2011**

Latham, William A ..... Haymarket, VA  
 Lee, Sung-tae ..... Burke, VA  
 Long, Ross Albert ..... Elkins, WV  
 Neely, Geoffrey Blake ..... Chesapeake, VA  
 Pettus, Hakeem Omar ..... Chase City, VA

**July 2, 2011**

Anderson, Travis Scott ..... Mechanicsville, VA  
 Andrews, Jeremy J ..... Richmond, VA  
 Borba, Daniel Fenandes ..... Randolph, NJ  
 Hall, Melanie Taylor ..... Madison Heights, VA  
 Noble, Nathan A ..... Ringgold, VA  
 Thorpe, Kadeem Douglas ..... Williamsburg, VA  
 Westrom, Joshua Garrity ..... Portsmouth, VA

**PSYCHOLOGY**  
**December 15, 2011**

Abeyounis, Matthew William ..... Newport News, VA  
 Anderson, Joshua Dorsey ..... Sykesville, MD  
 \*\*Ashby, Sarah Elizabeth ..... Vinton, VA  
 Bailey, Crystal Rae ..... Ashburn, VA  
 Barnes, Lurlene Ra Dezsza ..... Crozier, VA  
 Barry, Alexandra Christine ..... Blacksburg, VA  
 Berman, Laura Nicole ..... Potomac Falls, VA  
 Bise, Troy Alrid ..... Rural Retreat, VA  
 Bordens, Lauren Siple ..... Clifton Forge, VA  
 \*\*\*φBreslauer, Trisha Nicole ..... Suffolk, VA  
 Brezinski, Christopher Andrew ..... Stafford, VA  
 Bullen, Anna Camille ..... Reston, VA  
 Campbell, Jodi Leigh ..... Cleveland, VA  
 Chandler, Steven Glenn ..... Chesapeake, VA  
 Davis, Kevin Christopher ..... Manassas, VA  
 Donica, Heather Marie ..... Warrenton, VA  
 \*\*Dorula, Karen Michelle ..... Clifton, VA  
 Flynn, Daniel Joseph ..... North Wildwood, NJ  
 \*\*Founds, Crystal June ..... Floyd, VA  
 Frink, Ashley Nicole ..... Broad Run, VA  
 Fuesel, Amiee Patricia ..... LaPlata, MD  
 Gambill, Zachary Martin ..... Lewisville, NC  
 Gollogly, Kevin J ..... Blacksburg, VA  
 \*\*φGraves, Stacy Jean ..... Woodbridge, VA  
 Green, Jaclyn Michelle ..... Columbia, SC  
 Griffith, Echoe Linden ..... Ridgeland, MS  
 Gupta, Pallavi ..... Lorton, VA  
 Hamlette, Isaiah David ..... Stafford, VA  
 \*Haskins, David Frederick ..... McLean, VA  
 Haydel, Beau Ryan ..... Louisa, VA  
 Heffelfinger, Amanda Mae ..... Bedford, VA  
 \*\*Hon, Ashleigh Claire ..... Vienna, VA  
 Hummer, Candace M ..... Winchester, VA  
 Jenkins, Jarred David ..... Mount Airy, NC  
 Johnson, Matthew Curtis ..... Martinsville, VA  
 Kosloski, Logan Brooke ..... Virginia Beach, VA  
 Loftus, Ryan Adams ..... Arnold, MD  
 Mahmoudi, Maral ..... Fairfax, VA  
 Means, Joel Michael ..... New Holland, PA  
 Morgan, Gregory Michael ..... Purcellville, VA  
 Nelson, Jessica Larchelle ..... Stafford, VA  
 Noffsinger, Timothy Paul ..... Grafton, VA  
 Parent, Matthew Oram ..... Virginia Beach, VA

Park, James ..... Baltimore, MD  
 \*\*\*φPowell, Ashley Jennings ..... Centreville, VA  
 Raines, Holden D ..... Breaks, VA  
 \*Reardon, Jessica Ann ..... Woodbridge, VA  
 Romaine, Benjamin Lee ..... Williamsburg, VA  
 \*Scheid, Lauren Elizabeth ..... Pearisburg, VA  
 Schrand, Nicole Marie ..... Virginia Beach, VA  
 Sepanski, Katherine Nicole ..... Yorktown, VA  
 Shukur, Nebiyu A ..... Blacksburg, VA  
 Talbot, Megan Kelsey ..... Lorton, VA  
 Teie, Sophia Yolanda ..... Annandale, VA  
 \*Watson, Rebecca Anne ..... Virginia Beach, VA  
 Weiss, Tyler Andrew ..... Spotsylvania, VA  
 Wood, Lindsay Irene ..... Clemmons, NC  
 Yamine, John Patrick ..... Roanoke, VA  
 Yglesias, Samantha Cathleen ..... Fairfax, VA

**August 13, 2011**

Abrell, Shannon Elizabeth ..... Dale City, VA  
 Cruz, Kristina Rosa ..... Tampa, FL  
 Fericola, Maureen Elizabeth Anne ..... Forked River, NJ  
 Finney, Shauna Marie ..... Virginia Beach, VA  
 Gardner, Jessica Lynne ..... Penhook, VA  
 \*Greenham, Jennifer Renee ..... Strongsville, OH  
 \*Hisdahl, Natalie Marie ..... Sterling, VA  
 Kamm, Jennifer ..... Centreville, VA  
 Leonard, John Houston ..... Blacksburg, VA  
 Lyons, Rebecca Ann ..... Spotsylvania, VA  
 Melaku, Yalemzena ..... Springfield, VA  
 Thomas, Robert Wyatt ..... Stafford, VA  
 Umana, Dennis Giovanni ..... Burke, VA  
 Wardach, Jeffrey C ..... Roanoke, VA  
 Weaver, Cristopher James ..... Blacksburg, VA  
 Young, Jessica Dalton ..... Blackstone, VA

**July 2, 2011**

Barry, Kevin Patrick ..... Glen Allen, VA  
 Dishner, Aaron Michael ..... Herndon, VA  
 Duong, Emmeline M ..... Annandale, VA  
 \*\*Haley, Lauren Frances ..... Hopewell, VA  
 Herndon, Courtney Grace ..... Glasgow, VA  
 Hirsch, David William ..... Reston, VA  
 \*Ledoux, Mary Kelly ..... Fairfax, VA  
 \*Mehta, Saawan Chandresh ..... Luray, VA  
 \*\*Miller, Rebecca Anne ..... Alexandria, VA  
 Reichert, Thomas J ..... Ocean View, DE  
 \*\*Sahni, Amrit Kaur ..... Richmond, VA  
 Vargas, Erick Daniel ..... Fairfax, VA  
 Wade, Benjamin Thomas ..... Chesapeake, VA  
 Wagstaff, Joseph Noel ..... Red Oak, VA  
 Wood, Julie Anne ..... Haymarket, VA

**STATISTICS**  
**December 15, 2011**

\*Goode, Stephen Matthew ..... Newport News, VA

**August 13, 2011**

Galle, Rebecca Elyse ..... Pennington, NJ



## Virginia Tech Ring Tradition

The Virginia Tech Class ring embodies and invokes memories, traditions and pride that tie Hokies, young and old, together. The tradition began in the 1911-1912 school session. With the 2011 ring, the Ring Tradition celebrates 100 years. Since the beginning, each Virginia Tech class has designed a ring distinctive and unique to its class. Today, Virginia Tech is one of only a few colleges and universities that redesigns its ring collection each year.

Each year, the sophomore class selects a Ring Design Committee responsible for designing and marketing their class ring collection, adding elements that reflect their class experiences on the class side. All ring designs have an eagle and crossed sabers, usually found on the university side and symbolizing the military heritage and traditions of the Corps of Cadets. The chain links that have encircled the ring bezel on Virginia Tech rings since 1940 represent class unity, the strength of many united as one.

Beginning in 1991, each class began naming their collection in honor of an outstanding Virginia Tech personality. During each class's junior year, the collection is unveiled in the fall at the annual Ring Premiere. Rings ordered in fall are delivered the week of Ring Dance, held in the spring of the class's junior year.



### Ring Dance

The first Ring Dance was held on April 27, 1934, where the saber arch, ring figure and presentation of the ring by the junior's date were introduced. The Virginia Tech Ring Dance symbolizes a hallmark in a Virginia Tech student's career. The university president presides over the official ring presentation. The Corps of Cadets juniors enter the ballroom and form the ring figure in the shape of the class numerals. They are then joined with their dates who are escorted by freshmen corps members. As rings are presented, "Moonlight and V.P.I.," written in 1942 specifically for the Ring Dance by composer Fred Waring and lyricist Charles Gaynor, is performed. As the clock strikes midnight, the evening ends with an elaborate fireworks display on the Drillfield and the playing of "Silver Taps."

### Turning of the Ring

For many years, it has been tradition for a current student to wear his/her class ring so that the name Virginia Polytechnic Institute and State University faces the wearer. Upon graduation, the ring is turned to face out to let the world know the wearer is a Hokie alumnus/a. Those who wear the ring proudly state to others, "I am a Hokie, a Virginia Tech graduate who understands the meaning of Ut Prosim (That I May Serve)."

For more information or inquiries about the ring, contact the Virginia Tech Alumni Association at [www.alumni.vt.edu/classrings/](http://www.alumni.vt.edu/classrings/) or 540/231-6285.



# ALMA MATER

Sing praise to Alma Mater dear,  
For V.P.I. we'll ever cheer;  
Come lift your voices, swell the song,  
Our loyalties to her belong.

## CHORUS

So stand and sing all hail to thee.  
VT, all hail to thee.

The Orange and Maroon you see,  
That's fighting on to victory;  
Our strife will not be long this day,  
For our glory lies within this fray.

All loyal sons and daughters, one,  
We raise our banner to the sun;  
Our motto brings a spirit true,  
That we may ever serve for you.

Words by L.G. Chase, '42  
Music by E.T. Sparks, '40

## VIRGINIA TECH BRASS ENSEMBLE

Kevin C. Cheatham, *Trumpet*  
Jason Crafton, *Trumpet*  
Paul Rosenthal, *Trumpet*  
Brandon Toma, *Trumpet*  
Dakota Corbliss, *Horn*  
Wallace Easter, *Horn*  
Steven Eckert, *Trombone*  
Michael Fisk, *Trombone*  
Andrew Wilson, *Trombone*  
Tyler Lundy, *Tuba*

