

BOARD OF VISITORS

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Mr. James L. Chapman, IV
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Mr. Cordel L. Faulk
Mr. B. K. Fulton
Mr. William B. Holtzman

Mr. John C. Lee, IV
Ms. Suzanne S. Obenshain
Ms. Deborah Petrine
Mr. John G. Rocovich, Jr.
J. Thomas Ryan, M.D.
Mr. Steve Sturgis
Mr. Dennis H. Treacy

Dr. Joseph S. Merola, Faculty Representative
Ms. Sue A. Teel, Staff Representative
Mr. Nick Warrington, Graduate Student Representative
Ms. Erica A. Wood, Undergraduate Student Representative

UNIVERSITY DIGNITARIES AND INVITED SPEAKERS

Charles W. Steger, President, Virginia Tech
Kirk H. Schulz, President, Kansas State University, Virginia Tech
Classes of 1986 and 1991, **Keynote Speaker**, Graduate School
Commencement
Noel Schulz, Associate Dean for Research and Graduate Programs
and Paslay Professor of Electrical and Computer Engineering,
Kansas State University, Virginia Tech Classes of 1988 and 1990,
Keynote Speaker, Graduate School Commencement
Gerhardt G. Schurig, Dean Emeritus, Virginia-Maryland Regional
College of Veterinary Medicine, **Keynote Speaker**, University
Commencement
Matthew W. Winston, President of the Alumni Association Board of
Directors, Class of 1990, Greetings from the Alumni Association,
University Commencement
Mark G. McNamee, Senior Vice President and Provost
Sherwood G. Wilson, Vice President for Administration
Thomas C. Tillar, Jr., Vice President for Alumni Relations
Elizabeth A. Flanagan, Vice President for Development and University
Relations
William T. Lewis, Sr., Vice President for Diversity and Inclusion
M. Dwight Shelton, Jr., Vice President for Finance and Chief Financial
Officer
Scott F. Midkiff, Vice President for Information Technology and Chief
Information Officer
James R. Bohland, Interim Vice President, National Capital Region
Guru Ghosh, Vice President for Outreach and International Affairs
Robert W. Walters, Vice President for Research
Patricia Ann Perillo, Vice President for Student Affairs
Karen P. DePauw, Vice President and Dean for Graduate Education
Alan L. Grant, Dean, College of Agriculture and Life Sciences
A. Jack Davis, Dean, College of Architecture and Urban Studies
Robert T. Sumichrast, 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
Cyril R. Clarke, Dean, Virginia-Maryland Regional College of Veterinary
Medicine
J. Thomas Brown, Jr., Dean of Students
Tyler O. Walters, Dean of University Libraries
Rosemary Blieszner, Associate Dean of the Graduate School
Janet W. Rankin, Associate Dean of the Graduate School
Kenneth H. Wong, Associate Dean of the Graduate School in the National
Capital Region and Director of the Northern Virginia Center
Sarah M. Karpanty, Graduate Program Coordinator and Assistant Interim
Department Head, Fish and Wildlife Conservation, Commencement
Marshal, University and Graduate School Commencements
Joseph S. Merola, Professor, Chemistry Department, Reader of Names
and Message from the Faculty, Graduate School Commencement
Jay M. Tucker, President, Class of 2014, Remarks by the Class President,
University Commencement
Lindsay M. Keys, Secretary, Class of 2014, Opening Reflections, University
Commencement
Jason A. Berube, Vice President, Class of 2014, Closing Reflections,
University Commencement
Christopher L. Poirer, doctoral candidate, Computer Science & Application,
Graduate Student Speaker
Shaimaa Abdallah M. Abdallah, doctoral student, Electrical Engineering,
President, Graduate Student Assembly
Jordan A. Booker, doctoral student, Psychology, Chief Justice, Graduate
Honor System
Raul Oscar Saucedo Alderete, doctoral candidate, Food Science and
Technology, Graduate Student Marshal, Graduate School
Commencement
Nora C. Cotter, Vocalist, University and Graduate Commencements
Jay Crone, Head, Department of Music, Coordinator, Virginia Tech Brass
Ensemble
Wallace E. Easter, II, Associate Professor of Music, Conductor, Virginia
Tech Brass Ensemble

2013 - 2014 COMMENCEMENT COMMITTEE

Daniel B. Taylor, Chairman; Sarah M. Karpanty, Commencement Marshal; Jacqueline L. Nottingham, Director of Processions; Diane L. Zahm, Director of Ushers; Janice E. Austin, Candice E. Clemenz, Anthony T. Cobb, Rebecca A. Funk, William R. Green, Lawrence G. Hincker, Jason A. Holliday, Lance L. Jones, Tamara W. Knott, Joseph S. Merola, Joseph D. Millett, Kim T. O'Rourke, Jean-Luc Pierre Ford, Durelle T. Scott, IV, Jay M. Tucker, Anthony S. Watson, R. Eric Wininger

SPECIAL RESOURCE PERSONS

Catherine Chambers, Director of Printing and Mail Services
Susan P. Angle, Director, Services for Students with Disabilities
Janice E. Austin, Director of Graduate Admissions & Academic
Progress, Graduate School
Clyde Y. Cridlin, Jr., Assistant Registrar, Office of the University
Registrar
Vincent M. Houston, Captain, Virginia Tech Police Department
Richard K. McCoy, Director of Parking and Transportation, Parking
Services

Michael J. Mulhare, Director, Emergency Management
Margie B. Murray, Special Events Coordinator, Office of the
President
April B. Myers, Projects Assistant, Office of the President
Mark A. Owczarski, Assistant Vice President for News and
Information,
University Relations
Curtis R. Cox, Office Services Specialist, Office of the University
Registrar
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. Tassels are worn on the right side prior to receiving a degree and on the left side after the degree has been conferred. The tassel 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.

VIRGINIA TECH



CLASS OF 2013

Motto

Always Excel, Always Overcome,
Always Succeed

Latin: Semper Vinco

Class of 2014 Officers

President	Jay Tucker
Vice President	Jason Berube
Secretary	Lindsay Keys
Treasurer	Megan Cash
Historian	Anjelica Smith
Cadet Member-At-Large	Steve Hamilton
Female Member-At-Large	Colleen Thorn
Male Member-At-Large	David Caravati

UNIVERSITY COMMENCEMENT

11:00 a.m., Friday, December 20, 2013
Cassell Coliseum

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

Prelude: Virginia Tech Brass Ensemble
Wallace E. Easter, II, *Conductor*

Academic Processional: Sarah M. Karpanty
Commencement Marshal

The National Anthem Nora C. Cotter
Vocalist, B.A., Music Performance, Class of 2015

Posting of Colors Corps of Cadets Color Guard

Opening Reflections Lindsay M. Keys
Secretary, Class of 2014

Greetings Charles W. Steger
University President

Greetings from the Alumni Association Matthew W. Winston
President of the Alumni Association Board of Directors, Class of 1990

Message from the Class President Jay M. Tucker
President, Class of 2014

Alma Mater (words inside back cover) Nora C. Cotter

Graduation Address Gerhardt G. Schurig
Dean Emeritus, Virginia-Maryland Regional College of Veterinary Medicine

Presentation of Undergraduate Degree Candidates Mark G. McNamee
*Senior Vice President and Provost
and College Deans*

Conferral of Degrees Charles W. Steger

Concluding Remarks Charles W. Steger

Closing Reflections Jason A. Berube
Vice President, Class of 2014

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

UNIVERSITY COMMENCEMENT SPEAKER



Gerhardt G. Schurig

Dr. Gerhardt G. Schurig served nine years as the dean of the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Tech before stepping down earlier this fall.

A professor and veterinary immunologist, Dr. Schurig is considered one of the world's leading brucellosis researchers and is internationally renowned for his work in developing vaccines against bovine brucellosis, a disease that causes reproductive problems in cattle and undulant fever in humans.

He joined the veterinary college in 1978, and before serving as dean, he was the college's associate dean for research and graduate studies, the director of the Institute for Biomedical and Public Health Sciences, and was a senior researcher and director of the Center for Molecular Medicine and Infectious Diseases.

A native of Santiago, Chile, Dr. Schurig earned his D.V.M. degree in 1970 from the University of Chile. After receiving a master's degree and Ph.D. in immunology from Cornell University, he spent two years at the University of Wisconsin at Madison. Upon joining the Virginia Tech faculty, he began a research career that culminated with the invention of the RB-51 vaccine, the global "gold standard" in bovine brucellosis control and a major reason for the virtual eradication of the cattle disease in the United States.

He is a member of the American Association for the Advancement of Science, the American Association of Veterinary Immunologists, and the American Society for Microbiology. He served as 2011-12 president of the Association of American Veterinary Medical Colleges and was inducted into the prestigious Spanish Real Academia de Ciencias Veterinarias in 2008.

He has received several major teaching and research awards, including the Beecham Award for Research Excellence, the Zoetis Award for Research Excellence, and the Distinguished Service to Agriculture Award from the Virginia Farm Bureau. He has published more than 100 research articles and has made more than 170 presentations at national and international conferences.

GRADUATE COMMENCEMENT

3:00 p.m., December 20, 2013
Cassell Coliseum

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

Prelude: Virginia Tech Brass Ensemble
Wallace E. Easter, II, *Conductor*

Academic Processional: Sarah M. Karpanty, *Commencement Marshal*
Raul Oscar Saucedo Alderete, *Graduate Student Marshal*

The National Anthem Nora C. Cotter
Vocalist, B. A., Music Performance, Class of 2015

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 Christopher L. Poirel
Ph.D. candidate, Computer Science and Applications

Graduation Address Kirk H. Schulz
President, Kansas State University, Virginia Tech Classes of 1986 and 1991
Noel Schulz
Associate Dean for Research and Graduate Programs and Paslay Professor of Electrical and Computer Engineering, Kansas State University, Virginia Tech Classes of 1988 and 1990

Images and Reflections Karen P. DePauw

Interlude: *Ad Futurum Formandum* written by James 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 Joseph S. Merola
President, Faculty Senate

Concluding Remarks Charles W. Steger

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

GRADUATE COMMENCEMENT SPEAKERS



Dr. Kirk H. Schulz and Dr. Noel Schulz

Drs. Kirk and Noel Schulz are two Virginia Tech alumni who have gone on to become the president of Kansas State University (Kirk Schulz) and the associate dean for research and graduate programs and Paslay Professor of Electrical and Computer Engineering at Kansas State (Noel Schulz).

Kirk H. Schulz is the 13th president of Kansas State University, an internationally recognized land-grant university with three campuses and an enrollment exceeding 24,000 students. Born in Portsmouth, Virginia, he grew up in Norfolk and attended Old Dominion University before transferring to Virginia Tech, where he received his bachelor's degree and Ph.D., both in chemical engineering, in 1986 and 1991, respectively.

Shortly after his arrival at Kansas State in 2009, Kirk Schulz implemented the K-State 2025 visionary planning initiative that seeks to place the school among the top 50 public research universities by the year 2025. Since his appointment, he has led the way for increased enrollment, increased private giving, and the establishment of a new campus and graduate degree program in Olathe, Kansas.

Kirk Schulz is active in the American Institute for Chemical Engineers and the American Society for Engineering Education. He is a Fellow in both the American Society of Engineering Education and the American Association for the Advancement of Science. He also received a National Science Foundation CAREER Award in 1995. Kirk Schulz was named Virginia Tech Outstanding Young Alumnus in 2000 and received the university's Graduate Alumni Achievement Award in 2011.

Noel Schulz received her bachelor's and master's degree in electrical engineering from Virginia Tech in 1988 and 1990, respectively, and her Ph.D. in electrical engineering from the University of Minnesota in 1995. She joined the Kansas State faculty in 2009 and was named associate dean in 2012. Before joining Kansas State, she spent eight years at Mississippi State University where she was the TVA Professor in Power Systems Engineering. She is president of IEEE Power and Energy Society, the world's largest professional association for the advancement of technology.

In addition to more than 19 years as a teacher, Noel Schulz is active in research and outreach. She has graduated 40 master's degree and 12 Ph.D. students; published 160 papers and two book chapters; and brought in more than \$10 million in external research through individual and collaborative projects, including a National Science Foundation CAREER award. Her research interests are in computer applications in power systems, including power system operations, shipboard power systems, and intelligent system applications.

In addition to serving as president, she has held numerous other offices in the IEEE Power and Energy Society. She also is a member of Eta Kappa Nu Electrical Engineering Honorary Society, Tau Beta Pi Engineering Honor Society, the American Society for Engineering Education (ASEE), the Society of Women Engineers, and the National Society of Black Engineers. She served on the Board of Directors for ASEE from 2008 to 2010.

DEGREE CANDIDATES

INDEX

GRADUATE DEGREES:

Doctor of Philosophy	8
Doctor of Education	19
Education Specialist	20
Master's Degree	20
Graduate Certificate	28

UNDERGRADUATE DEGREES:

College of Agriculture and Life Sciences	30
College of Architecture and Urban Studies	31
Pamplin College of Business	31
College of Engineering	33
College of Liberal Arts and Human Sciences	35
College of Natural Resources and Environment	36
College of Science	37

GRADUATE DEGREES

THE GRADUATE SCHOOL

Dean Karen Depauw

DOCTOR OF PHILOSOPHY

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

ANIMAL AND POULTRY SCIENCES

December 19, 2013

Betz, Gabriela Carolina Marquez Caracas, Venezuela
Dissertation Title: Index Selection in Crossbred Lambs Improves
Growth and Carcass
Committee Chair: Prof. R. M. Lewis

Emenheiser, Joseph Carl Felton, PA
Dissertation Title: Economic Pasture-Based Beef Systems for Appalachia
Committee Chair: Prof. R. M. Lewis

August 17, 2013

Jiang, Ying Shanghai, China
Dissertation Title: Fasting Alters Histone Methylation in Paraventricular
Nucleus of Chick Through Regulating of Polycomb Repressive Complex 2
Committee Chair: Prof. D. M. Denbow

Lu, Ting Shaoyang, Hunan, China
Dissertation Title: Effects of a Dietary Antioxidant Blend on Growth
Performance, Liver Function, Oxidative Stress, Meat and Fat Quality
and Early Inflammatory Response in Pigs and Broiler Chickens Fed a
Diet High in Oxidants
Committee Chair: Prof. A. F. Harper

BIOCHEMISTRY

December 19, 2013

Li, Meng Xuzhou, China
Dissertation Title: Molecular Mechanisms Underlying Functions of
Juvenile Hormone Receptor
Committee Chair: Prof. J. Zhu

July 8, 2013

Criscione, Frank Monmouth Beach, NJ
Dissertation Title: A Mosquito-specific bZIP Transcription Factor and
the Influence of a Y-specific Gene on Sex Determination in *Anopheles
stephensi*
Committee Chair: Prof. Z. Tu

CROP AND SOIL ENVIRONMENTAL SCIENCES

December 19, 2013

Pavuluri, Kiran Mylavaram, India
Dissertation Title: Evaluation of Spectral Reflectance Indices for
Prediction of Grain Yield, Nitrogen Uptake and Nitrogen Use Efficiency
& Barley as a Commodity Cover Crop in the Mid-Atlantic USA
Committee Chair: Prof. W. E. Thomason

ECONOMICS

December 19, 2013

Kaul, Sapna New Delhi, India
Dissertation Title: Exploring Alternative Methodologies for Robust
Inferences - Applications in Environmental and Health Economics
Committee Chair: Prof. K. Boyle

August 17, 2013

Oscherov, Valeria Danville, CA
Dissertation Title: Three Essays in Empirical Economics
Committee Chair: Prof. J. H. Grant and Prof. K. Moeltner

July 8, 2013

Baral, Ranju Kathmandu, Nepal
Dissertation Title: Evaluating Cost Effectiveness of the USDA's
Expanded Food and Nutrition Education Program
Committee Chair: Prof. G. C. Davis

ENTOMOLOGY

December 19, 2013

Aryan, Azadeh Blacksburg, VA
Dissertation Title: Gene Editing in *Aedes aegypti*
Committee Chair: Prof. Z. N. Adelman

Fischer, Melissa J. Feasterville, PA
Dissertation Title: Evaluation of Hybridization Among Three *Laricobius*
Species, Predators of Hemlock Woolly Adelgid, (Adelgidae)
Committee Chair: Prof. S. M. Salom and Prof. L. T. Kok

Haac, Mary Etna Richter Blacksburg, VA
Dissertation Title: Genetic Factors Affecting the RNA Interference
Pathway of *Aedes aegypti* Mosquitoes
Committee Chair: Prof. Z. N. Adelman

August 17, 2013

Philips, Christopher Robin Azle, TX
Dissertation Title: Food Webs and Phenology Models: Evaluating
the Efficacy of Ecologically Based Pest Management in Different
Agroecosystems
Committee Chair: Prof. D. A. Herbert, Jr. and Prof. T. P. Kuhar

FOOD SCIENCE AND TECHNOLOGY

December 19, 2013

Duckson, Margaret Anne Sanford, NC
Dissertation Title: Effect of Allyl Isothiocyanate on Survival and Growth
of Foodborne Pathogens on the Surface of Whole Cantaloupe
Committee Chair: Prof. R. R. Boyer

Maitland, Jessica Ellen Alexandria, VA
Dissertation Title: Examining Cross Contamination Pathways for *Listeria*
monocytogenes in a Retail Deli Environment Using an Abiotic Surrogate
Committee Chair: Prof. R. R. Boyer

August 17, 2013

Alderete, Raul Oscar Saucedo Panama, Panama
Dissertation Title: Post-harvest Spray Treatments to Reduce
Salmonella Contamination on Cantaloupe Surfaces
Committee Chair: Prof. J. D. Eifert

Concha-Meyer, Anibal Andres Valdivia, Chile
Dissertation Title: Survival of *Listeria monocytogenes* on Blueberries
(*Vaccinium corymbosum*) and Shelf Life Determination under
Controlled Atmosphere Storage
Committee Chair: Prof. J. D. Eifert

HORTICULTURE

December 19, 2013

Lu, Nan Zibo, China
Dissertation Title: Transposon Tagging in Strawberry and Potato and
Characterization of Representative Strawberry Mutants
Committee Chair: Prof. R. E. Veilleux

HUMAN NUTRITION, FOODS AND EXERCISE

December 19, 2013

Shea, Amanda Ann Fredericksburg, VA
Dissertation Title: The Impact of Adipose-associated Stromal Cells on
the Metastatic Potential of Ovarian Cancer
Committee Chair: Prof. E. M. Schmelz

Waters, Clarice Nhat-Hien Clifton, VA
Dissertation Title: Exploring the Food and Physical Activity
Environments and Their Influence on Healthy Behaviors
Committee Chair: Prof. J. L. Hill

July 8, 2013

Werner, Timothy Jason Cleveland, OH
Dissertation Title: Effect of Nebivolol and Lifestyle Modification on
Large Artery Stiffness in Middle-Aged and Older Hypertensive Adults
Committee Chair: Prof. K. P. Davy

PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE

December 19, 2013

Deb, Devdutta Kolkata, India
Dissertation Title: Elucidating Essential Roles of Oomycee Effector
Proteins in Immune Suppression and in Targeting Hormonal
Pathways in the Host Plant
Committee Chair: Prof. J. M. McDowell

Price, Michelle Beth Rosedale, VA
Dissertation Title: Functional Analysis of Plant Glutamate Receptors
Committee Chair: Prof. S. Okumoto

July 8, 2013

Post, Angela R. Asheboro, NC
Dissertation Title: Chemical and Biological Control of Silvery
Threadmoss on Creeping Bentgrass Putting Greens
Committee Chair: Prof. S. D. Askew

**COLLEGE OF ARCHITECTURE
AND URBAN STUDIES**

ARCHITECTURE AND DESIGN RESEARCH

December 19, 2013

Abdelhady, Ibrahim A. I. Alexandria, Egypt
Dissertation Title: A New Business Process Model for Enhancing BIM
Implementation in Architectural Design
Committee Chair: Prof. J. R. Jones

Charoenvisal, Kongkun Bangkok, Thailand
Dissertation Title: A BIM Interoperable Web-Based DSS for Vegetated
Roofing System Selection
Committee Chair: Prof. J. R. Jones

ENVIRONMENTAL DESIGN AND PLANNING

July 8, 2013

Langar, Sandeep New Delhi, India
Dissertation Title: The Role of Building Information Modeling (BIM)
in the Implementation of Rainwater Harvesting Technologies and
Strategies (RwHTS)
Committee Chair: Prof. A. R. Pearce

PLANNING, GOVERNANCE, AND GLOBALIZATION

December 19, 2013

Brink-Halloran, Brendan Jon Blacksburg, VA
Dissertation Title: Agency and Citizenship in the Barrio: Exploring the
Intersection of Participation, Politics and Urban Development in
Guatemala City
Committee Chair: Prof. M. O. Stephenson, Jr.

Carlet, Fanny Conegliano, Italy
Dissertation Title: Understanding Adoption of Green Infrastructure by
US Municipalities
Committee Chair: Prof. K. F. Wernstedt

Georgakis, Stefanie Florence Danbury, CT
Dissertation Title: Bordering the Mediterranean: Liminality and
Statecraft at the Center of the World
Committee Chair: Prof. T. W. Luke and Prof. I. Stivachtis

Khan, Mahin Dhaka, Bangladesh
Dissertation Title: Organizational Democracy and Women's Empowerment:
An Examination of Four Advocacy Organizations in Bangladesh
Committee Chair: Prof. J. Rothschild

Licher, Monica Katherine Montrose, MO
Dissertation Title: Long-term Cost and Management Obligations of
Changing Urban Stormwater Programs
Committee Chair: Prof. J. J. Richardson, Jr.

August 17, 2013

COLLEGE OF ENGINEERING

Howard, Emily M. Portland, OR
Dissertation Title: Divided into Stands, Together they Fall: A Critical Analysis of Salvage Logging in the Rogue-Siskiyou National Forest
Committee Chair: Prof. T. W. Luke

Sanderford, Andrew R. Charlottesville, VA
Dissertation Title: Bridging the Diffusion of Innovation Chasm for Green Housing
Committee Chair: Prof. C. T. Koebel

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS

December 19, 2013

Boden, Daniel Paul Blacksburg, VA
Dissertation Title: Public-Private Partnerships in the Presidential Library System
Committee Chair: Prof. K. M. Hult

August 17, 2013

Hwang, Kwang Seon Jeonju, South Korea
Dissertation Title: The Impact of Accountability and Accountability Management on Performance at the Street Level
Committee Chair: Prof. L. S. Jensen

Rishel, Nicole Marie Girard, OH
Dissertation Title: Promoting Diversity and Inclusion in the U.S. Federal Workforce: Representative Bureaucracy and the Challenge of Multiculturalism
Committee Chair: Prof. K. M. Hult

PAMPLIN COLLEGE OF BUSINESS

ACCOUNTING AND INFORMATION SYSTEMS

December 19, 2013

Brown, Jeffrey Owen Huntsville, AL
Dissertation Title: The Role of Behavioral Mind-Sets on Auditors' Professional Skepticism: An Experimental Investigation of Auditor Internal Control Evaluations
Committee Chair: Prof. S. Bhattacharjee

MANAGEMENT

December 19, 2013

Zhao, Xiaoping Chengdu, China
Dissertation Title: Investigating Shareholder Social Activism from a Perspective of Issue Selling: Issues, Strategies, and Success
Committee Chair: Prof. R. E. Wokutch and Prof. K. D. Carlson

HOSPITALITY AND TOURISM MANAGEMENT

August 17, 2013

Boley, Bertram Bynum Atlanta, GA
Dissertation Title: Sustainability, Empowerment, and Resident Attitudes toward Tourism: Developing and Testing the Resident Empowerment through Tourism Scale (RETS)
Committee Chair: Prof. N. G. McGehee

AEROSPACE ENGINEERING

December 19, 2013

Arifianto, Ony Bandung, Indonesia
Dissertation Title: Optimal Control of UAVs Along Real-time Trajectories
Committee Chair: Prof. M. H. Farhood

Grymin, David J. Rochester, NY
Dissertation Title: Two-Step System Identification and Primitive-Based Motion Planning for Control of Small Unmanned Aerial Vehicles
Committee Chair: Prof. M. H. Farhood

Janeski, John Mariposa, CA
Dissertation Title: Dynamics of an Electrodynamical Tether System in a Varying Space-Plasma Environment
Committee Chair: Prof. W. A. Scales and Prof. C. D. Hall

Meritt, Ryan James Avon, NY
Dissertation Title: Skin Friction Sensor Design Methodology and Validation for High-Speed, High-Enthalpy Flow Applications
Committee Chair: Prof. J. A. Schetz

Morris, Craig Clayton Lexington, KY
Dissertation Title: Flight Dynamic Constraints in Conceptual Aircraft Multidisciplinary Analysis and Design Optimization
Committee Chair: Prof. J. A. Schetz

Ricciardi, Anthony Pasquale Woodbridge, VA
Dissertation Title: Geometrically Nonlinear Aeroelastic Scaling
Committee Chair: Prof. R. A. Canfield

Stewart, Eric C. Lecanto, FL
Dissertation Title: Shape and Structural Optimization of Flapping Wings
Committee Chair: Prof. R. A. Canfield and Prof. M. J. Patil

VanDyke, Matthew Clark Rising Sun, MD
Dissertation Title: Constant Orbital Momentum Equilibrium Trajectories of a Gyrostat-Satellite
Committee Chair: Prof. C. D. Hall

August 17, 2013

Coe, Ryan Geoffrey Cincinnati, OH
Dissertation Title: Improved Underwater Vehicle Control and Maneuvering Analysis with Computational Fluid Dynamics Simulations
Committee Chair: Prof. W. L. Neu

Ouellette, Jeffrey Alan Jay, ME
Dissertation Title: Modeling and Scaling of a Flexible Subscale Aircraft for Flight Control Development and Testing in the Presence of Aeroservoelastic Interactions
Committee Chair: Prof. M. J. Patil

July 8, 2013

Liu, Shaobin Yi Chun, China
Dissertation Title: Continuum Sensitivity Method for Nonlinear Dynamic Aeroelasticity
Committee Chair: Prof. R. A. Canfield

BIOLOGICAL SYSTEMS ENGINEERING

December 19, 2013

Liu, Jia Beijing, China
Dissertation Title: Development of a Design-Based Computational Model of Bioretention Systems
Committee Chair: Prof. D. J. Sample

Wang, Chih-Yu Taipei, Taiwan
Dissertation Title: Floating Wetlands for Urban Stormwater Treatment
Committee Chair: Prof. D. J. Sample

Whysong, Christan Yvonne Broad Run, VA
Dissertation Title: Chemosensory Evaluation of Training and Oxidative
Stress in Long Distance Runners
Committee Chair: Prof. P. K. Mallikarjunan

BIOMEDICAL ENGINEERING

December 19, 2013

Hood, Robert Lyle Aransas Pass, TX
Dissertation Title: Development of a Fiberoptic Microneedle Device
for Simultaneous Co-Delivery of Fluid Agents and Laser Light with
Specific Applications in the Treatment of Brain and Bladder Cancers
Committee Chair: Prof. C. G. Rylander

Howes, Meghan K. Pittsburgh, PA
Dissertation Title: Injury Mechanisms, Tissue Properties, and Impact
Response of the Post-mortem Human Abdomen
Committee Chair: Prof. W. N. Hardy

Soangra, Rahul Bikaner, India
Dissertation Title: Understanding Functional and Movement Variability
in Elderly using Inertial Sensors
Committee Chair: Prof. T. E. Lockhart

August 17, 2013

Gurjarpadhye, Abhijit Achyut Mumbai, India
Dissertation Title: Dynamic Non-Destructive Monitoring of
Bioengineered Blood Vessel Development Within a Bioreactor using
Multi-Modality Imaging
Committee Chair: Prof. C. G. Rylander

Raben, Jaime Melton Schmiegl Oak Hill, VA
Dissertation Title: Improvements in Flow Measurements for Micro- and
Meso-scaled Devices
Committee Chair: Prof. P. P. Vlachos and Prof. M. A. Stremmler

Sajja, Venkata Siva Sai Sujith Blacksburg, VA
Dissertation Title: Impaired Behavioral and Pathological Outcomes
Following Blast Neurotrauma
Committee Chair: Prof. P. VandeVord

Vogt, William C. Millis, MA
Dissertation Title: Development of Mechanical Optical Clearing Devices
for Improved Light Delivery in Optical Diagnostics
Committee Chair: Prof. C. G. Rylander

Webster, Courtney Ann Freeport, PA
Dissertation Title: Effects of Running Speed, Fatigue, and Bracing on
Motor Control of Chronically Unstable Ankles
Committee Chair: Prof. M. A. Nussbaum

July 8, 2013

Colacino, Katelyn Northport, NY
Dissertation Title: The Potential of Cellulose Nanocrystals in the
Detection and Treatment of Cancer
Committee Chair: Prof. Y. W. Lee

CHEMICAL ENGINEERING

December 19, 2013

Christie, Christopher Robert Kingston, Jamaica
Dissertation Title: Calcium/Phosphate Regulation: A Control
Engineering Approach
Committee Chair: Prof. L. E. Achenie

Grandelli, Heather Eilenfield Chesapeake, VA
Dissertation Title: Formation of Cyclodextrin-Drug Inclusion Compounds
and Polymeric Drug Delivery Systems using Supercritical Carbon Dioxide
Committee Chair: Prof. E. Kiran and Prof. A. R. Whittington

Iarikov, Dmitri Moscow, Russia
Dissertation Title: Molecular Thin Films and Their Role in Controlling
Interface Properties
Committee Chair: Prof. W. A. Ducker

James, Gregory Keith Christiansburg, VA
Dissertation Title: Investigation of Hydrodynamic and Depletion
Interactions in Binary Colloidal Dispersions
Committee Chair: Prof. W. A. Ducker and Prof. J. Y. Walz, Jr.

Meyer, Kevin Joseph Port Charlotte, FL
Dissertation Title: Improved Prediction of Glass Fiber Orientation in
Basic Injection Molding Geometries
Committee Chair: Prof. D. G. Baird

Pavurala, Naresh Blacksburg, VA
Dissertation Title: Oral Drug Delivery – Molecular Design and Transport
Modeling
Committee Chair: Prof. L. E. Achenie

Rabie, Feras H. Houston, TX
Dissertation Title: Synthesis, Characterization, Membrane Fabrication
and Gas Transport Behaviors of Liquid Crystal Polymer Materials
Committee Chair: Prof. E. Marand and Prof. S. M. Martin

CIVIL ENGINEERING

December 19, 2013

Apsilidis, Nikolaos Serres, Greece
Dissertation Title: Experimental Investigation of Turbulent Flows at
Smooth and Rough Junctions
Committee Chair: Prof. P. Diplas

Batool, Abeera Lahore, Pakistan
Dissertation Title: Advanced Underseepage Analysis for Levees
Committee Chair: Prof. T. L. Brandon

Castellanos, Bernardo Antonio Santo Domingo, Dominican Republic
Dissertation Title: The Use and Measurement of Fully Softened Shear
Strength
Committee Chair: Prof. T. L. Brandon

Sanij, Mohammad Saied Dehghani Tehran, Iran
Dissertation Title: Risk and Vulnerability of Roadway Infrastructure
Committee Chair: Prof. G. W. Flintsch and Prof. S. McNeil

Jarrett, Jordan Alesa Littleton, CO
Dissertation Title: Performance Assessment of Seismic Resistant
Steel Structures
Committee Chair: Prof. F. A. Charney

Lahr, Rebecca Halvorson Whitewater, WI
Dissertation Title: Advanced Applications of Raman Spectroscopy for
Environmental Analyses
Committee Chair: Prof. P. J. Vikesland

Menichino, Garrett Thomas Williamsburg, VA
Dissertation Title: Preferential and Non-Darcy Flows in the Hyporheic
Zone: Surface Water-Groundwater Hydraulics and Effects on Stream
Functions
Committee Chair: Prof. E. T. Hester

Miller, Jennifer Hafer Athens, PA
Dissertation Title: Fate of Antibiotic Resistance Genes during
Anaerobic Digestion of Wastewater Solids
Committee Chair: Prof. W. R. Knocke and Prof. A. J. Pruden-Bagchi

Zohdy, Ismail Hisham Cairo, Egypt
Dissertation Title: Development and Testing of the iCACC Intersection
Controller for Automated Vehicles
Committee Chair: Prof. H. A. Rakha

Zou, TaoDongping, China
Dissertation Title: Reinforced Concrete Bridge Deck Deterioration Assessment Using Non-Destructive Evaluation and Finite Element Method
Committee Chair: Prof. C. D. Moen

July 8, 2013

Maguire, Marcus J. Lincoln, NE
Dissertation Title: Transverse and Longitudinal Bending of Segmental Concrete Box Girder Bridges
Committee Chair: Prof. C. L. Roberts-Wollmann

Woodworth, Michael AllenRocky River, OH
Dissertation Title: Fire Hazard Assessment for Highway Bridges with Thermal Mechanical Modeling
Committee Chair: Prof. E. D. Sotelino and Prof. W. J. Wright

COMPUTER ENGINEERING

December 19, 2013

El-Shambakey, Mohammed TalatDekernis, Egypt
Dissertation Title: Real-Time Software Transactional Memory: Contention Managers, Time Bounds, and Implementations
Committee Chair: Prof. B. Ravindran

Hilal, Amr E.Alexandria, Egypt
Dissertation Title: Incentivizing Cooperation in Mobile Ad Hoc Networks: An Experiment, A Coalition Game Theory Model, and OLSR Integration
Committee Chair: Prof. A. B. MacKenzie

Kim, Junwhan Seoul, South Korea
Dissertation Title: Scheduling Memory Transactions in Distributed Systems
Committee Chair: Prof. B. Ravindran

Lu, PengLiaocheng, China
Dissertation Title: Resilire: Achieving High Availability Through Virtual Machine Live Migration
Committee Chair: Prof. B. Ravindran

Mokhtar, Bassem Mahmoud Mohamed AliBlacksburg, VA
Dissertation Title: Biologically-inspired Network Memory System for Smarter Networking
Committee Chair: Prof. Y. T. Hou and Prof. M. Y. Eltoweissy

July 8, 2013

Xiao, ShucaiBeijing, China
Dissertation Title: Generalizing the Utility of Graphics Processing Units in Large-Scale Heterogeneous Computing Systems
Committee Chair: Prof. W. Feng

Zhang, JingyaoTonghua, China
Dissertation Title: Hardware-Software Co-Design for Sensor Nodes in Wireless Networks
Committee Chair: Prof. Y. Yang

COMPUTER SCIENCE AND APPLICATIONS

December 19, 2013

Akbar, MonikaSylhet, Bangladesh
Dissertation Title: Integrating Community with Collections in Educational Digital Libraries
Committee Chair: Prof. C. A. Shaffer

Chhabra, MeenalMeerut, India
Dissertation Title: Studies in the Algorithmic Pricing of Information Goods and Services
Committee Chair: Prof. A. K. Vullikanti and Prof. S. Das

Deshpande, Shubhangi GovindHyderabad, India
Dissertation Title: Multiobjective Optimization Using an Adaptive Weighting Scheme
Committee Chair: Prof. L. T. Watson

Nikolaev, Ruslan Vladimir, Russia
Dissertation Title: Design and Implementation of an Operating System with Virtualization and its Performance Analysis
Committee Chair: Prof. G. V. Back

Poirel, Christopher L. Pawleys Island, SC
Dissertation Title: Bridging Methodological Gaps in Network-Based Systems Biology
Committee Chair: Prof. T. M. Murali

Xia, Huadong Jianou, China
Dissertation Title: Generation and Modification of Social Contact Networks in Macro and Micro Scale
Committee Chair: Prof. M. V. Marathe

Yang, Seungwon Seoul, South Korea
Dissertation Title: Automatic Identification of Topical Tags from Texts Based on Expansion-Extraction Approach
Committee Chair: Prof. E. A. Fox

August 17, 2013

Barksdale, Jeremy Totton Sedalia, NC
Dissertation Title: Social Integration in Agile User Experience: Building Social Capital in Agile User Experience Software Teams
Committee Chair: Prof. D. S. McCrickard

Cioaca, Alexandru GeorgeGiurgiu, Romania
Dissertation Title: A Computational Framework for Assessing and Optimizing the Performance of Observational Networks in 4D-Var Data Assimilation
Committee Chair: Prof. A. Sandu

July 8, 2013

Anguswamy, Reghu Erode, India
Dissertation Title: Factors Affecting the Design and Use of Reusable Components
Committee Chair: Prof. W. B. Frakes

Ma, YifeiAnshen, China
Dissertation Title: A Database Supported Modeling Environment for Pandemic Planning and Course of Action Analysis
Committee Chair: Prof. M. V. Marathe and Prof. J. Chen

Ramesh, BharathChennai, India
Dissertation Title: Samhita: Virtual Shared Memory for Non-Cache-Coherent Systems
Committee Chair: Prof. C. J. Ribbens and Prof. S. Varadarajan

ELECTRICAL ENGINEERING

December 19, 2013

Alsawaha, Hamad WaledSurra, Kuwait
Dissertation Title: Synthesis of Ultra-Wideband Array Antennas
Committee Chair: Prof. A. Safaai-Jazi

Bahrak, Behnam Tehran, Iran
Dissertation Title: Ex Ante Approaches for Security, Privacy, and Enforcement in Spectrum Sharing
Committee Chair: Prof. J. Park

Bishnoi, Hemant Saharanpur, India
Dissertation Title: Behavioral EMI Models of Switched Power Converters
Committee Chair: Prof. D. Boroyevich

Chen, ZhengShanghai, China
Dissertation Title: Electrical Integration of SiC Power Devices for High-Power-Density Applications
Committee Chair: Prof. D. Boroyevich

Datla, DineshMadras, India
Dissertation Title: Wireless Distributed Computing in Cloud Computing Networks
Committee Chair: Prof. J. H. Reed and Prof. T. Bose

De Larquier, Sebastien Jonzac, France
Dissertation Title: The Mid-latitude Ionosphere Under Quiet
Geomagnetic Conditions: Propagation Analysis of SuperDARN Radar
Observations from Large Ionospheric Perturbations
Committee Chair: Prof. J. M. Ruohoniemi and Prof. J. B. Baker

Gu, Bin Zhangjiagang, China
Dissertation Title: Hybrid Transformer High Boost Raito DC-DC
Converters for Photovoltaic Module Applications
Committee Chair: Prof. J. S. Lai

Jung, Jae Sung Blacksburg, VA
Dissertation Title: Development and Deployment of Renewable and
Sustainable Energy Technologies
Committee Chair: Prof. R. P. Broadwater and Prof. K. Tam

Kunduri, Bharat Simha Reddy Hyderabad, India
Dissertation Title: A Study of Interhemispheric Magnetic Conjugacy and
Large Scale Magnetosphere-ionosphere Coupling using SuperDARN
Radars
Committee Chair: Prof. J. M. Ruohoniemi and Prof. J. B. Baker

Refai, Wael Yahia Blacksburg, VA
Dissertation Title: A Linear RF Power Amplifier with Enhanced Efficiency
for Wireless Handsets
Committee Chair: Prof. W. A. Davis

Ribeiro, Alvaro John Cumberland, RI
Dissertation Title: SuperDARN Data Simulation, Processing, Access,
and Use in Analysis of Mid-latitude Convection
Committee Chair: Prof. J. M. Ruohoniemi and Prof. J. B. Baker

Salehi, Mohsen Isfahan, Iran
Dissertation Title: Time-varying Small Antennas for Wideband
Applications
Committee Chair: Prof. M. Manteghi

August 17, 2013

Samimi, Alireza Shiraz, Iran
Dissertation Title: Study of Narrow-Band Spectral Characteristics of
Stimulated Electromagnetic Emission (SEE) During Second Electron
Gyro-Harmonic Heating
Committee Chair: Prof. W. A. Scales

July 8, 2013

Fayez, Almohanad Samir Jeddah, Saudi Arabia
Dissertation Title: Design Space Decomposition for Cognitive and
Software Defined Radios
Committee Chair: Prof. C. W. Bostian

Koran, Ahmed Mohammed Irbid, Jordan
Dissertation Title: Photovoltaic Source Simulators for Solar Power
Conditioning Systems: Design Optimization, Modeling, and Control
Committee Chair: Prof. J. S. Lai

Li, Meiyan Blacksburg, VA
Dissertation Title: Transient Stability Prediction based on Synchronized
Phasor Measurements and Controlled Islanding
Committee Chair: Prof. A. G. Phadke

Wu, Zhongyu Yancheng, China
Dissertation Title: Synchronized Phasor Measurement Applications in
Three-phase Power Systems
Committee Chair: Prof. A. G. Phadke

Zellner, Phillip Andrew Hampton, VA
Dissertation Title: Three-Dimensional Passivated-Electrode Insulator-
Based Dielectrophoresis (3D-PIDEP)
Committee Chair: Prof. M. Agah

ENGINEERING EDUCATION

December 19, 2013

Boynton, Matthew Arnold Pikeville, TN
Dissertation Title: People not Print: Exploring Engineering as a Career
Choice Among Students in Rural Areas of Tennessee's Cumberland
Plateau
Committee Chair: Prof. M. C. Paretti

Thomas, Lauren Desiree Paterson, NJ
Dissertation Title: Preparing and Progressing: A Narrative Study of
Optics and Photonics Graduate Students' Identity-Trajectory
Committee Chair: Prof. M. J. Borrego and Prof. E. D. McNair

August 17, 2013

Kajfez, Rachel Louis Mentor, OH
Dissertation Title: The Motivation and Identity Development of
Graduate Teaching Assistants in First-Year Engineering Programs
Committee Chair: Prof. H. Matusovich

Moore, Jacob Preston Blacksburg, VA
Dissertation Title: Promoting Conceptual Understanding via Adaptive
Concept Maps
Committee Chair: Prof. C. B. Williams

ENGINEERING MECHANICS

December 19, 2013

Fayed, Hassan El-Hady Hassan Blacksburg, VA
Dissertation Title: Particles and Bubbles Collision Frequency in
Homogeneous Isotropic Turbulent Flow
Committee Chair: Prof. S. A. Ragab

Ghosh, Suvojit Kolkata, India
Dissertation Title: Self-assembly of Magnetic Nanoparticles: A Tool for
Building at the Nanoscale
Committee Chair: Prof. M. R. Hajj and Prof. I. K. Puri

Guan, Youliang Dalian, China
Dissertation Title: Crack Path Selection and Shear Toughening Effects
Due to Mixed Mode Loading and Varied Surface Properties in Beam-
like Adhesively Bonded Joints
Committee Chair: Prof. D. A. Dillard

Kappiyoor, Ravi Centreville, VA
Dissertation Title: Mechanical Properties of Elastomeric Proteins
Committee Chair: Prof. I. K. Puri and Prof. D. M. Dudek

Kunc, Vlastimil Knoxville, TN
Dissertation Title: Structure-property Relationships in Flow Formed
Discontinuous Fiber Reinforced Composites
Committee Chair: Prof. S. W. Case

Mehmood, Arshad Blacksburg, VA
Dissertation Title: Active/Passive Controls and Energy Harvesting from
Vortex-Induced Vibrations
Committee Chair: Prof. M. R. Hajj

Pal, Souvik Kolkata, India
Dissertation Title: Control of Nanoscale Thermal Transport for
Thermoelectric Energy Conversion and Thermal Rectification
Committee Chair: Prof. M. R. Hajj and Prof. I. K. Puri

Rao, Pradeep Chandrakant Mumbai, India
Dissertation Title: Study of the Dynamics of Transport and Mixing using
Set Oriented Methods
Committee Chair: Prof. M. A. Stremmer

Taha, Haithem Ezzat Mohammed Cairo, Egypt
Dissertation Title: Mechanics of Flapping Flight: Analytical Formulations
for Unsteady Aerodynamics, Kinematic Optimization, Flight Dynamics
and Control
Committee Chair: Prof. A. H. Nayfeh and Prof. M. R. Hajj

Umberger, Pierce David Manassas, VA
Dissertation Title: Modeling of High Strain Rate Axial Response and Shear Failure of Thermoplastic Composites
Committee Chair: Prof. S. W. Case

July 8, 2013

August 17, 2013

Ayed, Samah Ben Blacksburg, VA
Dissertation Title: Analysis, Simulation and Control of Peak Pressure Loads on Low-Rise Structures
Committee Chair: Prof. S. A. Ragab and Prof. M. R. Hajj

Bahmani, Fatemeh Blacksburg, VA
Dissertation Title: Three Problems Involving Compressible Flow with Large Bulk Viscosity and Non-Convex Equations of State
Committee Chair: Prof. M. S. Cramer

Jana, Saikat Mumbai, India
Dissertation Title: Effect of Boundaries on Swimming of Paramecium Multimicronucleatum
Committee Chair: Prof. S. Jung

July 8, 2013

Harikrishna, Hari Blacksburg, VA
Dissertation Title: Nanoscale Thermal Transport Across Interfaces
Committee Chair: Prof. S. T. Huxtable

INDUSTRIAL AND SYSTEMS ENGINEERING

December 19, 2013

Jimenez, Jose Mauricio Laurel, MD
Dissertation Title: The Application of Macroergonomics and Simulation to Improve Control of Healthcare Acquired Infections
Committee Chair: Prof. B. M. Kleiner

Lee, Yoon Suk Seoul, South Korea
Dissertation Title: Examining Shared Understanding in Partially Distributed Conceptual Design Teams
Committee Chair: Prof. B. M. Kleiner and Prof. M. C. Paretti

Pereira, Victor C. Sao Paulo, Brazil
Dissertation Title: Vehicle Routing for Emergency Evacuations
Committee Chair: Prof. D. R. Bish

Robinette, Martin B. North Salt Lake, UT
Dissertation Title: Evaluation of a Test Method For Assessing Horizontal Localization and Auditory Learning With Electronic Pass-Through Hearing Protection
Committee Chair: Prof. J. G. Casali

Zhang, Xiaoyue Lianyungang, China
Dissertation Title: Fall Risk Assessment By Measuring Determinants of Gait
Committee Chair: Prof. T. E. Lockhart

August 17, 2013

Muslim, Khoirul Sleman, Indonesia
Dissertation Title: Posterior Load Carriage: Ergonomic Assessment and Intervention Efficacy
Committee Chair: Prof. M. A. Nussbaum

Agca, Esra Ankara, Turkey
Dissertation Title: Optimization-based Logistics Planning and Performance Measurement for Hospital Evacuation and Emergency Management
Committee Chair: Prof. D. R. Bish

Rickli, Jeremy Lewis Otsego, MI
Dissertation Title: The Effect of Uncertain Product Quality and Consumer Incentives on Partial Disassembly Sequencing in Value Recovery Operations
Committee Chair: Prof. J. A. Camelio

Oh, Kyunghui Seoul, South Korea
Dissertation Title: Understanding the Effects of Reading Medium and Generation on Reading Strategy, Performance, Subjective Responses, and Cognitive Load in an Active Reading Task
Committee Chair: Prof. T. L. Smith-Jackson

MATERIALS SCIENCE AND ENGINEERING

December 19, 2013

Shen, Ying Dongtai, China
Dissertation Title: Applications of Magnetoelectric Sensors and Gradiometers
Committee Chair: Prof. D. D. Viehland

Xiao, Kewei Guangzhou, China
Dissertation Title: A Diffusion-Viscoelastic Analysis and Experimental Verification of Defect Formation in Sintered Silver Bond-line
Committee Chair: Prof. G. Lu

August 17, 2013

Varghese, Ronnie Paul Blacksburg, VA
Dissertation Title: 3-D MEMS for Energy Harvesting and Sensing
Committee Chair: Prof. S. Priya

MECHANICAL ENGINEERING

December 19, 2013

Agarwal, Gaurav Kanpur, India
Dissertation Title: Solid Fuel Blend Pyrolysis-Combustion Behavior and Fluidized Bed Hydrodynamics
Committee Chair: Prof. B. Y. Lattimer

Al-Abbasi, Omar Abdulaziz Blacksburg, VA
Dissertation Title: Modeling the Non-Equilibrium Behavior of Chemically Reactive Atomistic Level Systems Using Steepest-Entropy-Ascent Quantum Thermodynamics
Committee Chair: Prof. M. R. von Spakovsky

Blanchard, Ryan P. Christiansburg, VA
Dissertation Title: Measurements and Analysis of a Turbulent Premixed Flame Using Decomposition Techniques and Large-Eddy Simulation
Committee Chair: Prof. W. Ng and Prof. U. Vandsburger

Cano-Andrade, Sergio Blacksburg, VA
Dissertation Title: Upper-Level Sustainability Assessment Framework for Sustainable-Resilient Electric Infrastructures, and Steepest-Entropy-Ascent Quantum Thermodynamic Modeling of Decoherence in Two Quantum Composite Systems
Committee Chair: Prof. M. R. von Spakovsky

Deb, Surya D. Blacksburg, VA
Dissertation Title: Investigation of Fluidized Bed Systems using Coupled DEM-CFD Framework
Committee Chair: Prof. D. K. Tafti

Kanholy, Santhip Krishnan Kozhikode, India
Dissertation Title: Eulerian-Eulerian Modeling of Fluidized Beds
Committee Chair: Prof. F. Battaglia

Ma, Rui Liyang, China
Dissertation Title: Development of a Terrain Pre-filtering Technique Applicable to Probabilistic Terrain using Constraint Mode Tire Model
Committee Chair: Prof. J. B. Ferris

May, Jessica Anne King George, VA
Dissertation Title: Development of an Experimentally Validated Non-linear Viscoelastic Viscoplastic Model for a Novel Fuel Cell Membrane Material
Committee Chair: Prof. M. W. Ellis

Milo, Michael William Zelenople, PA
Dissertation Title: Anomaly Detection in Heterogeneous Data
Environments with Applications to Mechanical Engineering Signals &
Systems
Committee Chair: Prof. M. J. Roan

Nahid, Mohammad N. Dhaka, Bangladesh
Dissertation Title: Fire Hazard of Highway Bridges: Fire and Thermal
Aspects
Committee Chair: Prof. B. Y. Lattimer

Pannala, Mittu Hyderabad, India
Dissertation Title: Biomimetic Investigation of Dynamic Ultrasound
Reception in Bat Biosonar
Committee Chair: Prof. R. Mueller

Peterson, Andrew William State College, PA
Dissertation Title: Simulation and Testing of Wave-Adaptive Modular
Vessels
Committee Chair: Prof. M. Ahmadian

Thome De Faria, Cassio Campo Grande, Brazil
Dissertation Title: Robust Model-Based Control of Nonlinear Systems
for Bio-Inspired Autonomous Underwater Vehicles
Committee Chair: Prof. D. J. Inman, Sr. and Prof. S. Priya

Wang, Qingzhao Blacksburg, VA
Dissertation Title: Computational Investigations of Boundary Condition
Effects on Simulations of Thermoacoustic Instabilities
Committee Chair: Prof. R. L. West, Jr.

Williams, Eric Andrew Norton, OH
Dissertation Title: Development of Shape Memory Alloy Composite
Actuators for the Whole Skin Locomotion Robot
Committee Chair: Prof. D. W. Hong

August 17, 2013

Arat, Mustafa Ali Izmir, Turkey
Dissertation Title: Development and Improvement of Active Vehicle
Safety Systems by Means of Smart Tire Technology
Committee Chair: Prof. S. Taheri

Haghdoost, Atieh Tehran, Iran
Dissertation Title: Microscale to Nanoscale Investigation of the
Microelectrodeposition Process
Committee Chair: Prof. R. Pitchumani

Raben, Samuel Gilooly Lutherville, MD
Dissertation Title: Determination of Three Dimensional Time Varying
Flow Structures
Committee Chair: Prof. P. P. Vlachos and Prof. S. D. Ross

July 8, 2013

Amritkar, Amit Ravindra Ahmedabad, India
Dissertation Title: Parallel Implementation and Application of Particle
Scale Heat Transfer in the Discrete Element Method
Committee Chair: Prof. D. K. Tafti

Kusano, Kristofer Darwin Herndon, VA
Dissertation Title: Methodology for Determining Crash and Injury
Reduction from Emerging Crash Prevention Systems in the U.S.
Committee Chair: Prof. H. C. Gabler III

MINING ENGINEERING

December 19, 2013

Dohm, Erich David Woodbridge, VA
Dissertation Title: Production and Characterization of Coal-Biomass
Briquettes for Co-Gasification
Committee Chair: Prof. G. H. Luttrell and Prof. N. S. Ripepi

Jong, Edmund Chime Falls Church, VA
Dissertation Title: Development and Evaluation of a Permeation Plug
Release Vessel (PPRV) for the Release of Perfluoromethylcyclohexane
(PMCH) in Underground Mine Tracer Gas Studies
Committee Chair: Prof. K. D. Luxbacher

Mazur, David Christopher Pittsburgh, PA
Dissertation Title: An Electrical Mine Monitoring System Utilizing the
IEC 61850 Standard
Committee Chair: Prof. G. H. Luttrell

July 8, 2013

Griffin, Kenneth R. Blacksburg, VA
Dissertation Title: Comprehensive Design and Utilization of
Atmospheric Monitoring Systems in United States Underground Coal
Mines and Application of Risk Assessment
Committee Chair: Prof. M. E. Karmis and Prof. K. D. Luxbacher

Pan, Lei Ningbo, China
Dissertation Title: Surface and Hydrodynamic Forces in Wetting Films
Committee Chair: Prof. R. H. Yoon

INTERDISCIPLINARY DEGREES

GENETICS, BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

December 19, 2013

Chen, Chun Zhenjiang, China
Dissertation Title: Systems Biology Study of Breast Cancer Endocrine
Response and Resistance
Committee Chair: Prof. J. J. Tyson

August 17, 2013

Adam, Laura Ayguesvives, France
Dissertation Title: Mapping Genotype to Phenotype Using Attribute
Grammar
Committee Chair: Prof. J. Peccoud

Hong, Tian Chengdu, China
Dissertation Title: A Framework for Understanding Heterogeneous
Differentiation of CD4+ T cells
Committee Chair: Prof. J. J. Tyson

Susanti, Dwi Bandung, Indonesia
Dissertation Title: Sulfite Reductase and Thioredoxin in Oxidative
Stress Responses in Methanogenic Archaea
Committee Chair: Prof. B. Mukhopadhyay

Tavassoly, Iman Shiraz, Iran
Dissertation Title: Dynamics of Cell Fate Decisions Mediated by the
Interplay of Autophagy and Apoptosis in Cancer Cells: Mathematical
Modeling and Experimental Observations
Committee Chair: Prof. J. J. Tyson

July 8, 2013

Lewis, Stephanie Nicole Newport News, VA
Dissertation Title: Refinement of the Docking Component of Virtual
Screening for PPAR γ Therapeutics Using Pharmacophore Analysis
and Molecular Dynamics
Committee Chair: Prof. D. R. Bevan

MACROMOLECULAR SCIENCE AND ENGINEERING

December 19, 2013

Balasubramaniam, Sharavanan Blacksburg, VA
Dissertation Title: Synthesis, Characterization and Structure-Property Relationships of Polymer- Stabilized Nanoparticles Containing Imaging and Therapeutic Agents
Committee Chair: Prof. R. M. Davis

Celebi, Oguzhan Giresun, Turkey
Dissertation Title: Synthesis and Characterization of Poly(2-Ethyl-2-Oxazoline)-based Functional Prepolymers and Block Copolymers
Committee Chair: Prof. J. S. Riffle

Liu, Haoyu Shanghai, China
Dissertation Title: Synthesis and Structure-property Evaluation of Novel Cellulosic Polymers as Amorphous Solid Dispersion Matrices for Enhanced Oral Drug Delivery
Committee Chair: Prof. K. J. Edgar

Pothayee, Nipon Chiang Mai, Thailand
Dissertation Title: Development of Polymeric Nanocarriers for Dual Magnetic Resonance Imaging and Drug Delivery
Committee Chair: Prof. J. S. Riffle

August 17, 2013

Pereira, Junia M. Blacksburg, VA
Dissertation Title: Synthesis of New Pullulan Derivatives for Drug Delivery
Committee Chair: Prof. K. J. Edgar

July 8, 2013

Mazumder, Sonal Kolkata, India
Dissertation Title: Synthesis and Characterization of Drug-Containing, Polysaccharide-Based Nanoparticles for Applications in Oral Drug Delivery
Committee Chair: Prof. R. M. Davis

COLLEGE OF LIBERAL ARTS AND HUMAN SCIENCES

CAREER AND TECHNICAL EDUCATION

December 19, 2013

Fittz, Mia Webb Roanoke, VA
Dissertation Title: Community College Faculty Members' Perceived Multicultural Teaching Competence and Attitudes of Cultural Diversity
Committee Chair: Prof. D. L. Cartwright

Nkhata, Bentry Lusaka, Zambia
Dissertation Title: Career and Technical Education (CTE) Directors' Experiences with CTE's Contributions to Science, Technology, Engineering, and Math (STEM) Education Implementation
Committee Chair: Prof. W. T. Price, Jr. and Prof. P. L. Burge

COUNSELOR EDUCATION

December 19, 2013

Graham, Jasmine Jovanda Castle Hayne, NC
Dissertation Title: Strong Black Womanhood, Stress, and Coping: A Quantitative Investigation of a Culturally Encapsulated Phenomenon
Committee Chair: Prof. L. E. Welfare

Sanders, Carrie Brill Advance, NC
Dissertation Title: School Counselors' Levels of Self-Efficacy Providing Career Counseling in the Middle School Setting
Committee Chair: Prof. L. E. Welfare

Seibert, Michele G. Salem, VA
Dissertation Title: The Impact of Elementary School Career Development Practices and Elementary School Counselor Self Efficacy
Committee Chair: Prof. N. E. Bodenhorn

August 17, 2013

Ermann, Lauren Sheli Blacksburg, VA
Dissertation Title: The Lived Experiences of Older Women in Alcoholics Anonymous
Committee Chair: Prof. P. L. Burge and Prof. G. F. Lawson

CURRICULUM AND INSTRUCTION

December 19, 2013

Blevins, Samantha Jane Galax, VA
Dissertation Title: Electronic Portfolio Adoption: Developing a Framework by Exploring Faculty Perspectives Through the Lens of Diffusion of Innovation Theory
Committee Chair: Prof. J. M. Brill

Cocke, Cathy Nichols Lynchburg, VA
Dissertation Title: Controversial Issues in High School United States History Classes: Teachers' Perspectives
Committee Chair: Prof. D. Hicks

Cornwell, Ralph Jr. Blacksburg, VA
Dissertation Title: The Creation of a Standardized Resistance Protocol for Training the Musculature of the Human Head and Neck
Committee Chair: Prof. R. K. Stratton

Cruise, Erin Gooding Dublin, VA
Dissertation Title: The Relationship of Education, Years of Experience, and School Nursing Practice to the Importance of School Nursing Knowledge
Committee Chair: Prof. K. J. Redican

Cui, Guoqiang Yantai, China
Dissertation Title: Effects of Students' Characteristics and Locus of Control on Their Satisfaction with Online Distance Education
Experience Committee Chair: Prof. B. B. Lockee

Dannenberg, David Randall Anchorage, AK
Dissertation Title: Development and Evaluation of Virtual World Instruction Based on a Constructivist Learning Environment Design Framework
Committee Chair: Prof. B. B. Lockee

Fotiyeva, Izolda S. Rockville, MD
Dissertation Title: Constructing an Instructional Design Framework that Incorporates Re-purposing Popular Media to Enhance Mathematics and Science Instruction
Committee Chair: Prof. J. K. Burton

Hudson, Robyn Lynn Blacksburg, VA
Dissertation Title: The Effect of Disability Disclosure on the Graduation Rates of College Students with Disabilities
Committee Chair: Prof. S. B. Asselin

Lian, Hongri Christiansburg, VA
Dissertation Title: Design and Development of Online Database-Driven Peer Assessment Tool Using Division Rule Theory
Committee Chair: Prof. J. K. Burton

MacDonald, Beth Loveday Christiansburg, VA
Dissertation Title: Subitizing Activity: Item Orientation with Regard to Number Abstraction
Committee Chair: Prof. J. L. Wilkins

Ruff, Chloe Besse Athens, GA
Dissertation Title: Perceptions of and Support for Domain Identification and Student Interest in First Year College Students
Committee Chair: Prof. B. D. Jones

July 8, 2013

SOCIAL, POLITICAL, ETHICAL, AND CULTURAL THOUGHT

- Fariss, Laura Lester Dublin, VA
 Dissertation Title: The Effects of Small Group Vocabulary Instruction on Second Grade Students' Expressive Vocabularies
 Committee Chair: Prof. H. A. Mesmer
- Williams, Angela Marie Watson Cartersville, GA
 Dissertation Title: An Action Research Study Using the MUSIC Model of Academic Motivation to Increase Reading Motivation in an Elementary Classroom
 Committee Chair: Prof. M. A. Barksdale

December 19, 2013

- Bartee, Seth James Bristol, TN
 Dissertation Title: Imagination Movers: The Creation of Conservative Counter-Narratives in Reaction to Consensus Liberalism
 Committee Chair: Prof. F. Debrix
- Stoller, Aaron New Bern, NC
 Dissertation Title: An Experimental Hope: The Case for Emergent Pedagogy
 Committee Chair: Prof. B. E. Sax
- Thomas, Marc Anthony Spanish Town, Jamaica
 Dissertation Title: Assessing the Boundaries of Participatory Democracy within an Emancipatory Political Framework: The Case of Parish Development Committees in Jamaica
 Committee Chair: Prof. M. A. Thomas

HUMAN DEVELOPMENT

December 19, 2013

- Chen, Ruoxi Chengdu, China
 Dissertation Title: A Cross-Cultural Study of Never-Married Adults' Mate Selection Perceptions and Criteria
 Committee Chair: Prof. F. P. Piercy
- Faas, Caitlin Suzanne Lewisburg, OH
 Dissertation Title: Predicting Young Adult Socioeconomic Success and Mental Health Outcomes for College Student Dropouts
 Committee Chair: Prof. M. J. Benson and Prof. C. Kaestle

COLLEGE OF NATURAL RESOURCES AND ENVIRONMENT

FORESTRY AND FOREST PRODUCTS

December 19, 2013

- Sierra, Ana L. Jaramillo Bogota, Colombia
 Dissertation Title: Young Women's Anger in Romantic Relationships
 Committee Chair: Prof. K. R. Allen
- Kennington, Mathis Alan Vila Austin, TX
 Dissertation Title: Ambiguous Freedom: A Grounded Theoretical Analysis of Life Outside Prison
 Committee Chair: Prof. J. A. Arditti
- Kimbrell, Monica Renee Richlands, VA
 Dissertation Title: Information Technology Career Decision Making: Validating Models of Self-Authorship in Rural Appalachian Middle and High School Students Enrolled in Upward Bound and Talent Search Programs
 Committee Chair: Prof. P. S. Meszaros
- Palit, Manjushree Houston, TX
 Dissertation Title: Uncovering Messages of Intimacy in Married Indian Couples: A Phenomenological Study using Pictures as Metaphors
 Committee Chair: Prof. F. P. Piercy

- Gyawali, Nabin Blacksburg, VA
 Dissertation Title: Modeling General Response to Silvicultural Treatments in Loblolly Pine Stands
 Committee Chair: Prof. H. E. Burkhart
- Quirino, Valquiria Ferraz Belo Horizonte, Brazil
 Dissertation Title: Evaluating the Use of Active and Passive Remote Sensors for Even-aged Loblolly Pine Stand Age
 Committee Chair: Prof. R. H. Wynne
- Thapa, Ram Kathmandu, Nepal
 Dissertation Title: Modeling Mortality of Loblolly Pine Plantation
 Committee Chair: Prof. H. E. Burkhart

August 17, 2013

- Chen, Yujuan Bozhou, China
 Dissertation Title: The Influence of Urban Soil Rehabilitation on Soil Carbon Dynamics, Greenhouse Gas Emission and Stormwater Mitigation
 Committee Chair: Prof. S. D. Day
- Jia, Xiaoyan Xiayi, China
 Dissertation Title: Functional Analysis of Novel Protein-protein Interactions Involving ROP GTPases in Arabidopsis thaliana and Populus trichocarpa
 Committee Chair: Prof. E. P. Beers and Prof. A. M. Brunner

July 8, 2013

- Barrett, Scott M. Fincastle, VA
 Dissertation Title: Operational Adaptations and Environmental Implications on Integrated Biomass Harvesting Operations
 Committee Chair: Prof. W. M. Aust and Prof. M. C. Bolding

RHETORIC AND WRITING

December 19, 2013

- Saba, Maggy Sami Jeddah, Saudi Arabia
 Dissertation Title: Writing in a New Environment: Saudi ESL Students Learning Academic Writing
 Committee Chair: Prof. S. L. Carter-Tod

SCIENCE AND TECHNOLOGY STUDIES

December 19, 2013

- Cloyd, Tristan Dane Austin, TX
 Dissertation Title: (r)Evolution in Brain-Computer Interface Technologies for Play: (non)Users in Mind
 Committee Chair: Prof. J. C. Pitt

GEOSPATIAL AND ENVIRONMENTAL ANALYSIS

December 19, 2013

- Lee, Jong Min Daegu, South Korea
 Dissertation Title: Engineering the Environment: Regulatory Engineering at the U.S. Environmental Protection Agency, 1970-1980
 Committee Chair: Prof. M. Wisnioski

- Kokkinidis, Ioannis Piraeus, Greece
 Dissertation Title: Ecosystem Services Provided by Agricultural Land
 Committee Chair: Prof. J. B. Campbell, Jr. and Prof. S. C. Hodges
- Smith-McKenna, Emily Katherine Blacksburg, VA
 Dissertation Title: Geospatial Variation of an Invasive Forest Disease and the Effects on Treeline Dynamics in the Rocky Mountains
 Committee Chair: Prof. L. M. Resler

COLLEGE OF SCIENCE

BIOLOGICAL SCIENCES

December 19, 2013

Khanduja, Nimisha Lucknow, India
Dissertation Title: The Poly-Proline and VCA Domains of N-WASP:
Direct Binding to Actin Filaments and Enhancement of Barbed End
Polymerization Rate
Committee Chair: Prof. D. Cimini

Lin, Laurence Hao-Ran Blacksburg, VA
Dissertation Title: Influences of Spatial Ex-urbanization Patterns to
Nutrient Dynamics in a Forested Stream Network
Committee Chair: Prof. J. R. Webster

Milenkaya, Olga Palo Alto, CA
Dissertation Title: Validating Body Condition Indices as Indicators
of Individual Quality: Does Condition Explain Intraspecific Variation
in Reproductive Success and Survival Among Crimson Finches
(*Neochimia phaeton*)?
Committee Chair: Prof. J. R. Walters

Norman, Jeffrey Stancill Charlotte, NC
Dissertation Title: Environmental Controls on the Abundance, Diversity,
Growth, and Activity of Ammonia-oxidizing Microorganisms in
Temperate Forest Soils
Committee Chair: Prof. J. E. Barrett

August 17, 2013

Fairbanks, Bonnie Marie Houston, TX
Dissertation Title: Bidirectional Interactions Between Behavior and
Disease in Banded Mongooses (*Mungos mungo*) Infected with
Mycobacterium mungi
Committee Chair: Prof. D. M. Hawley

Slade, William O. Princeton, WV
Dissertation Title: Global and Targeted Proteomics in *Arabidopsis thaliana*:
A Study of Secondary Metabolism and Phytohormone Signaling
Committee Chair: Prof. B. S. Winkel

Sohrabi, Reza Gachsaran, Iran
Dissertation Title: Biochemical and Functional Characterization of
Induced Terpene Formation in *Arabidopsis* Roots
Committee Chair: Prof. D. B. Tholl

July 8, 2013

Mitra, Sharmistha Kolkata, India
Dissertation Title: Ubiquitin Modulates Tollip's Lipid Mediated
Membrane Binding and Alters the Oligomeric State
Committee Chair: Prof. D. G. Capelluto

Zhang, Sihui Ningguo, China
Dissertation Title: Control of Sex Myoblast Migration in *C.elegans*
Committee Chair: Prof. J. R. Kuhn

CHEMISTRY

December 19, 2013

Dai, Yumin Hangzhou, China
Dissertation Title: Isolation, Synthesis and Structure-Activity
Relationship Study of Anticancer and Antimalarial Agents from
Natural Products
Committee Chair: Prof. D. G. Kingston

Hemp, Sean Taylor Raleigh, NC
Dissertation Title: From N to P: Examining Structure-Property Relationships
of Ammonium and Phosphonium-Containing Macromolecules
Committee Chair: Prof. T. E. Long

Hickory, Brian Scott St. Peters, MO
Dissertation Title: Selective Oxidations of Fluoroaromatic
Cyclopentadienes
Committee Chair: Prof. P. A. Deck

Hobart, David Bruce Blacksburg, VA
Dissertation Title: Synthesis, Structural, and Catalytic Studies of
Palladium Amino Acid Complexes
Committee Chair: Prof. J. S. Merola

Liang, Jue Hengshan, China
Dissertation Title: Synthesis and Characterization of Novel Polyethers
and Polypeptides for Use in Biomedicine and Magnetic Resonance
Imaging
Committee Chair: Prof. J. S. Riffle

Sheth, Swapnil Suhas Blacksburg, VA
Dissertation Title: Self-Consistency of the Lauritzen-Hoffman and Strobl
Models of Polymer Crystallization Evaluated for Poly(ϵ -caprolactone)
Fractions and Effect of Composition on the Phenomenon of
Concurrent Crystallization in Polyethylene Blends
Committee Chair: Prof. H. Marand

Zhang, Jianyuan Beijing, China
Dissertation Title: Yttrium, Gadolinium, and Lutetium Based
Endohedral Metallofullerenes: From Synthesis to Application
Committee Chair: Prof. H. C. Dorn

Zhang, Zhiyang Shandong, China
Dissertation Title: Probing Transport of Ion Dense Electrolytes using
Electrophoretic NMR
Committee Chair: Prof. L. A. Madsen

Zhou, Xu Shenzhen, China
Dissertation Title: Synthesis and Characterization of Nanoporous
Copolymers with Potential Gas Storage Application
Committee Chair: Prof. S. R. Turner

ECONOMICS

August 17, 2013

Chung, Hoe Sang Suncheon-Si, South Korea
Dissertation Title: Essays on Pricing and Promotional Strategies
Committee Chair: Prof. E. A. Bahel

July 8, 2013

Rakshit, Atanu Blacksburg, VA
Dissertation Title: Three Essays in Applied Time Series Econometrics
Committee Chair: Prof. K. P. Tsang

GEOSCIENCES

December 19, 2013

Craft, Kathleen Liana Greensboro, NC
Dissertation Title: Dike-Driven Hydrothermal Processes on Mars and
Sill Emplacement on Europa
Committee Chair: Prof. R. P. Lowell

MATHEMATICS

December 19, 2013

Bowman, Adam Lebanon, VA
Dissertation Title: Results Toward a Rigorous Justification of the Three-
Body Impact Parameter Approximation
Committee Chair: Prof. G. A. Hagedorn

Oremland, Matthew Scott Vienna, VA
Dissertation Title: Techniques for Optimization of Agent-Based Models
Committee Chair: Prof. R. C. Laubenbacher

PHYSICS

December 19, 2013

Dobramysl, Ulrich Puchenau, Austria
Dissertation Title: On the Relaxation Dynamics of Disordered Systems
Committee Chair: Prof. U. C. Tauber

Merritt, Travis RobertChapel Hill, NC
Dissertation Title: Optoperforation of Intact Arabidopsis thaliana Stem
for Single-cell Transformation
Committee Chair: Prof. G. Khodaparast

Wang, DongXi'an, China
Dissertation Title: Application of Ionic Self-assembled Multilayers of
Nanostructures in Electromechanical Bending Actuators and Micro-
electromechanical Gas Chromatography Devices
Committee Chair: Prof. J. R. Heflin

Zhang, YaoJinan, China
Dissertation Title: Measurement by Antilocalization of Interactions
between Two-Dimensional Electron System and Magnetic Surface
Species
Committee Chair: Prof. J. J. Heremans

Zuo, ZiweiXuzhou, China
Dissertation Title: Development of a Nanoscale Optical Fiber Biosensor
Committee Chair: Prof. J. R. Heflin

August 17, 2013

Edmonds, Bartlett D.Richmond, VA
Dissertation Title: On the Distances and Energetics of AGN Outflows
Committee Chair: Prof. N. Arav

PSYCHOLOGY

December 19, 2013

Cowart, Brian LamarBeaufort, SC
Dissertation Title: Help-Seeking Behavior Following a Community
Tragedy: An Application of the Anderson Model
Committee Chair: Prof. R. T. Jones and Prof. J. W. Finney

STATISTICS

December 19, 2013

Chen, YajuanHefei, China
Dissertation Title: Cluster-Based Profile Monitoring in Phase I
Committee Chair: Prof. J. B. Birch

Cheng, LuluZhangjiajie, China
Dissertation Title: Statistical Methods for Genetic Pathway-Based Data
Analysis
Committee Chair: Prof. I. Kim

Duan, YuanyuanSuzhou, China
Dissertation Title: Statistical Predictions Based on Accelerated
Degradation Data and Spatial Count Data
Committee Chair: Prof. Y. Hong

Wang, NingLangfang, China
Dissertation Title: A GLR Control Chart for Monitoring Correlated
Binary Processes
Committee Chair: Prof. M. R. Reynolds, Jr.

**THE VIRGINIA-MARYLAND REGIONAL
COLLEGE OF VETERINARY MEDICINE**

BIOMEDICAL & VETERINARY SCIENCES

December 19, 2013

Azcuy, Javiera Bahamonde Valdivia, Chile
Dissertation Title: Short- and Long-Term Effects of Commercially
Available Gold Nanoparticles in Rodents
Committee Chair: Prof. M. R. Prater

Chafin, Cristen BrookeForest, VA
Dissertation Title: MicroRNA-mediated Attenuation of Inflammation in
NZB/W Lupus Mice
Committee Chair: Prof. C. M. Reilly

Ni, Yanyan Yibin, China
Dissertation Title: Reverse Genetics-based Approaches to Attenuate
Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)
Committee Chair: Prof. X. Meng

Restis, Eva Marie Omaha, NE
Dissertation Title: Development of Drug Loaded Nanoparticles for
Treatment of Mycobacterium avium Infection
Committee Chair: Prof. N. Sriranganathan

DOCTOR OF EDUCATION

**COLLEGE OF LIBERAL ARTS
AND HUMAN SCIENCES**

CURRICULUM AND INSTRUCTION

December 19, 2013

King, Charles Lee Logan, WV
Dissertation Title: An Exploration on the Use of a Human Performance
Technology Model to Identify Barriers to Technology Integration in a
Public School
Committee Chair: Prof. K. S. Cennamo

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 19, 2013

Blunt, Mechelle SavedgeCourtland, VA
Dissertation Title: Factors that Affect Retention of Novice Teachers in
Hard-to-Staff High Schools in Virginia
Committee Chair: Prof. D. J. Parks and Prof. M. Sun

Womack, Janet Leigh Daleville, VA
Dissertation Title: The Cost of Teacher Absenteeism: Are Teacher
Absences an Indicator of Student Achievement?
Committee Chair: Prof. N. W. Tripp

July 8, 2013

Skelding-Dills, Kathleen AnnBedford, VA
Dissertation Title: Response to Intervention (RtI) in a High School: A
Case Study of Implementation
Committee Chair: Prof. N. W. Tripp

EDUCATION SPECIALIST

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

July 8, 2013

Brewster, Leigh Anne Cedar Bluff, VA
Campbell, Stephen Patrick Roanoke, VA
Claytor, Taisha Nichelle Roanoke, VA
Krause, William Henderson Roanoke, VA
Miles, Timothy Marvin Roanoke, VA
Poland, Hayley Christian Johnson City, TN
Salvat, Victoria Regina Salem, VA
Sink, Kim Smith Dublin, VA
Stephenson, Leah Christine Wright Bedford, VA
Stewart, Bradley Michael Chatham, Canada
Wheeler, Kathryn Wytheville, VA

MASTER'S DEGREES

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

MASTER OF SCIENCE

AGRICULTURAL AND APPLIED ECONOMICS

December 19, 2013

Ansah, Yaw Boamah Apam, Ghana
Caffarelli, Peter Anthony Buffalo, NY

August 17, 2013

Boatwright, Jessica Ann Roanoke, VA
Brady, Sally Elizabeth Vienna, VA
Cultice, Alyssa Kristine Burke, VA

July 8, 2013

Yaguana, Vanessa Del Rocio Carrion Loja, Ecuador
DuBreuil, Katherine Michelle Midlothian, VA

AGRICULTURAL AND LIFE SCIENCES

December 19, 2013

Bunn, Travis Haywood Fancy Gap, VA
Lynch, Jeanette F. Virginia Beach, VA
Merrill, Suzanne Michelle Ewing, NJ

August 17, 2013

Lineberry, Deborah Leigh Glade Spring, VA

July 8, 2013

Cricenti, Johanna Zainudin New London, NH
Tawer, Ahmed Dieng Blacksburg, VA

ANIMAL AND POULTRY SCIENCES

December 19, 2013

Allen, Brandon Chase Mykel Portsmouth, VA
Callahan, Stuart Russell Mechanicsville, VA

Jia, Dan Beijing, China
Zhang, Shuai Jinan, China

August 17, 2013

Brown, Britni Michelle Woodbridge, VA
Su, Shengchen Beijing, China
Zhang, Yafei Jinzhong, China

CROP AND SOIL ENVIRONMENTAL SCIENCES

December 19, 2013

Sikes, Tiffany Rochelle Springfield, VA
Wright, Emily Elizabeth Quincy, FL

August 17, 2013

Parker, John Martin Fredericksburg, VA
Rippner, Devin A. San Luis Obispo, CA
Troyer, Nicole Loraine Seattle, WA

July 8, 2013

Cataldi, Joseph Derik Gordonsville, VA
Edwards, Cristie LeAnne Galax, VA

DAIRY SCIENCE

December 19, 2013

Johnson, Anne Caitlin Columbia, VA
McGill, Tyler Robert St. Johnsbury, VT

August 17, 2013

Neal, Stephanie Mary North Canton, OH
Tucker, Hannah Louise Merriam Elsie, MI

July 8, 2013

Ronk, Eric Thomas Denmark, WI

HORTICULTURE

December 19, 2013

Arnold, Brenda Elaine Fairfax, VA

HUMAN NUTRITION, FOODS AND EXERCISE

December 19, 2013

Baugh, Mary Elizabeth Albemarle, NC

August 17, 2013

Nault, Edith Madeline Poquoson, VA
Pittman, Joshua Taylor Woodbridge, VA

July 8, 2013

Doering, Jonathan Adam Winchester, VA

ENTOMOLOGY

December 19, 2013

Basnet, Sanjay Blacksburg, VA
Bova, Jacob Edward Roanoke, VA
Jones, Anne Staunton, VA
Reeves, Alison M. Raleigh, NC

FOOD SCIENCE AND TECHNOLOGY

December 19, 2013

Alley, Ashley ElizabethPulaski, VA
Arnade, Elizabeth Amalia Palm Bay, FL
Chu, Hyun SikMcLean, VA
Ewell, Ellen Sutton Alexandria, VA

August 17, 2013

Halnon, Christopher Thomas Harrisonburg, VA
Klotz, Courtney Elizabeth Midlothian, VA
Lukas, Anthony R.Milwaukee, WI

**COLLEGE OF ARCHITECTURE
AND URBAN STUDIES**

MASTER OF ARCHITECTURE

December 19, 2013

Branch, Lauren N. Blacksburg, VA
Hackett, Sean Joseph Boca Raton, FL
Haislip, Sean Patrick Yorktown, VA
Walker, Blake Mckenna Charlottesville, VA
Dong, Huijuan Beijing, China
Pitts, Samuel M. Charlotte, NC
Qu, Jinwu Zhuzhou, China
Seavy, Ryan Denver, CO
Smith, Liam Arthur Ambler, PA

July 8, 2013

Batman, Joshua S. Amherst, VA
Lentner, Jessica Northampton, MA
Peterson, Erik Fred Baton Rouge, LA
Reed, Larney James Jr. Philadelphia, PA
Spennello, Lisa Marie Mooresville, NC

MASTER OF FINE ARTS

CREATIVE TECHNOLOGIES

August 17, 2013

Walker, Megan Anna Hein Charlottesville, VA

MASTER OF LANDSCAPE ARCHITECTURE

December 19, 2013

Saeidi-Rizi, Fatemeh Esfahan, Iran

MASTER OF PUBLIC ADMINISTRATION

PUBLIC ADMINISTRATION / PUBLIC AFFAIRS

December 19, 2013

Akers, Aaron Grey Radford, VA
Barry, Gordon Michael Norfolk, VA
Graham, Satara Tiye Brooklyn, NY
LaRiviere, Leisha Garner Chesterfield, VA
Montgomery, Matthew Brent Floyd, VA
Phillips, Michael Alexander Richmond, VA
Sexton, Adam Elliott Cody Roanoke, VA
Sun, Mingshan Shanghai, China

MASTER OF PUBLIC AND INTERNATIONAL AFFAIRS

December 19, 2013

Branch, Leahri Leslie Moseley, VA
Bryan, Theresa A. Hammond, LA
Lizza, Stephanie Kaye Clifton, VA
Mehr, Emily Irene Yorktown, VA
Strickfaden, Lauren G. Boise, ID

MASTER OF SCIENCE

ARCHITECTURE

December 19, 2013

Mohammadi, Neda Blacksburg, VA
Taylor, Christopher Scott Aldie, VA

BUILDING/CONSTRUCTION SCIENCE AND MANAGEMENT

December 19, 2013

Armstrong, Douglas Aaron Hattiesburg, MS
Dooper, David Matthew Owensboro, KY

July 8, 2013

Echols, Joshua Olander Hampton, VA

MASTER OF URBAN AND REGIONAL PLANNING

December 19, 2013

Gresham, Casey Veen..... Chesapeake, VA
Luu, Tiffany Diep Glen Allen, VA
Maples, Eva Marie Murfreesboro, TN
Runyan, Lauren Kopishke Prince Frederick, MD
Thangavelu, Jennifer Anne Danville, IL

August 17, 2013

Cucinotta, Jeffrey Westampton, NJ

PAMPLIN COLLEGE OF BUSINESS

**MASTER OF ACCOUNTING AND INFORMATION
SYSTEMS**

December 19, 2013

Bajwa, Vikas Singh Clifton, VA
Cole, Gregory Edmund Brampton, Canada
Dendev, Erdembileg Roanoke, VA
Gittings, Tyler Worth Chantilly, VA
Habeeb, Aysha Clarksburg, MD
Hamilton, Russell Andrew Oak Hill, VA
Khan, Joshua Najam Lahore, Pakistan
Liu, Yang Beijing, China
Maguire, John Frank Oakton, VA
Maher, Timothy Joseph Blacksburg, VA
Reilly, Maureen Susan Cincinnati, OH
Riger, Eric Saul Ijamsville, MD
Sharma, Arushi Kanpur, India

July 8, 2013

Chowdhury, Hejab Sterling, VA
Holloman, Chantel Miya Virginia Beach, VA
Zhang, Xueqing Roanoke, VA

MASTER OF BUSINESS ADMINISTRATION

December 19, 2013

Hood, Goldie Regina Houston, TX
Walsh, Jennifer Ann Reston, VA

August 17, 2013

Adams, Matthew David Princeton, WV
Amantea, Matthew Damian Saint Louis, MO
Berry, Jeremy Shane McCalla, AL
Bhuwania, Rohit Roanoke, VA
Bradley, Joshua Ryan Christiansburg, VA
Cronise, Forrest Sean Roanoke, VA
Haga, Matthew Howard Christiansburg, VA
Hogan, Daniel Joseph Alexandria, VA
Hoq, Rezaul Columbus, OH
Hwang, Jaemin Martinsburg, WV
Lawson, Christopher Martyn Henrico, VA
Nguyen, Thuong H. Vinton, VA
Owens, Jordan Franklin Round Hill, VA
Parvey, David Wesley Hillsville, VA
Roseman, Daniel Kenneth Lexington, KY
Tolani, Ameesha Vijay Myrtle Beach, SC
Vinci, Laura Elizabeth Lincoln, NE
Walker, Grant Eric Christiansburg, VA
Ware, Charles Myron Newport News, VA
Wright, John Luther Richmond, VA
Zhang, Jin Xing Richmond, VA

MASTER OF SCIENCE

BUSINESS ADMINISTRATION

December 19, 2013

Eliasoph, Ashley Catherine Centreville, VA
Watson, Richard Edmonton, Canada

HOSPITALITY AND TOURISM MANAGEMENT

December 19, 2013

Gehrt, Mollie Katherine Blacksburg, VA

July 8, 2013

Zhang, Yuying Daqing, China

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

CHEMICAL ENGINEERING

December 19, 2013

Quigley, John Patrick Woodstown, NJ

COMPUTER ENGINEERING

December 19, 2013

Gopal, Vivek Chennai, India
James, Robin Kerala, India
Vallam, Vijeyendra Hyderabad, India
Vankani, Hetaswi Ashit Blacksburg, VA

August 17, 2013

Street, James Joshua Blacksburg, VA

ELECTRICAL ENGINEERING

December 19, 2013

Atavatkul, Ken Bangkok, Thailand
Benonis, Michael John Ashburn, VA
Herrmann, Erik James Fulton, NY
Ramesh, Sreeraksha Kondaji Bangalore, India
Mohan, Sumedha McLean, VA
Ngangoua, Linda Nana Blacksburg, VA
Plummer, Thomas Jacob Fredericksburg, VA
Singhal, Aman Noida, India

August 17, 2013

Singh, Alok Kumar Woodbridge, VA

MECHANICAL ENGINEERING

December 19, 2013

Chiang, James William Falls Church, VA
Hood, Goldie Houston, TX
Matthews, Cullen Christopher Texarkana, TX

July 8, 2013

Baldrighi, Eric Christopher Springfield, VA

MASTER OF ENGINEERING ADMINISTRATION

December 19, 2013

Ndegges, Firmin Arlington, VA

MASTER OF SCIENCE

AEROSPACE ENGINEERING

December 19, 2013

David, Brian Matthew Helena, MT
Li, Xuesong Fushun, China
Nunes, Bonaventure R. Muscat, Oman
Ocheltree, Christopher Lindsey Manassas, VA
Pickering, Brent Phillip Chesapeake Beach, MD
Smith, Matthew James Virginia Beach, VA
Sulton, Christian Dean Woodbridge, VA
Weisz, Adam David Centreville, VA

August 17, 2013

Guthrie, Kyle Thomas New London, PA
Hull, Brandon Tristan Mechanicsville, VA
Shepard, Matthew David Annandale, VA

July 8, 2013

Aubuchon, Vanessa V. Ocean Springs, MS
Owens, David Elliot Camp Lejeune, NC

BIOLOGICAL SYSTEMS ENGINEERING

December 19, 2013

Collins, Elizabeth Baldwinsville, NY
Smith, Nicholas Walrod Midlothian, VA
Wildfire, Luke Ethan Pittsburgh, PA
Yen, Jiun Yang Virginia Beach, VA

August 17, 2013

Colandro, Michelle Elizabeth Centreville, VA
Neuhaus, Eric Knoxville, TN

BIOMEDICAL ENGINEERING

December 19, 2013

Prokop, Katherine Jane Buffalo, NY
Young, Tyler James Cypress, TX

July 8, 2013

Elvington, Elizabeth Ashcraft Savage Irmo, SC
McRoberts, Katherine Akron, OH

CHEMICAL ENGINEERING

December 19, 2013

Hassanisaber, Hamid Tehran, Iran

CIVIL ENGINEERING

December 19, 2013

Alfree, Rory Padraig Wilmington, DE
Amini, Arghavan Isfahan, Iran
Andalib, Maryam Alsadat Blacksburg, VA
Betz, Joseph William Massillon, OH
Boriack, Paul Christian Fairfax, VA
Bryant, Craig William Chesterfield, VA
Buttz, Jacob Alan Holland, PA
Carter, William Lake Newport News, VA
Chambers, Benjamin Daniel Charlottesville, VA
Chanpiwat, Pattanun Ratchaburi Province, Thailand
Craun, Elisabeth Balam Waynesboro, VA
Crean, Mark Dennis Henrico, VA
Dehoratiis, Suzanne Marie Reston, VA
Earnest, Jeremy Todd Marietta, GA
Faris, Sehin Damtew Addis Ababa, Ethiopia
Gallagher, Andrew Philips Gloucester, VA
Gatermann, Russell Matthew Cincinnati, OH
Girma, Dereje Begashaw Vienna, VA
Huang, Yucheng Haimen, China
Johnston, Paul Thomas Charlottesville, VA
LaRue, Peter Judson Hagerstown, MD
Lee, Heon-Woo Seoul, South Korea
Mayotte, Luke Paul Hampden, MA
McAnallen, Lauren Elizabeth Cary, NC
McRae, Robert William Meridian, MS
Mis, Maria Luisa Brooklyn, NY
Motamed, Maryam Mashhad, Iran
Myers, John Hunter III Reisterstown, MD
Nelson, Douglas A. McKinney, TX
Oelsner, Alissa Gayle Cortlandt Manor, NY
Offutt, Stephanie Shawn Fairfax, VA
Olivera, Christian Isaac Burke, VA
Ostrout, Mitchell Glenn Northfield, VT
Parra Acosta, Juan David Blacksburg, VA
Parrish, Benjamin Clay Goochland, VA
Patankar, Kunal Makarand Pune, India
Pathak, Ankit Bidhan Mumbai, India
Proctor, Caitlin Rose Stafford, VA
Shepherd, Christine Murray Washingtonville, NY
Snarr, Murdock M. Woodstock, VA
Marte, Alba Olimpia Taveras Santo Domingo, Dominican Republic

Teng, Yuncong Shanghai, China
Todd, Jennifer Frances Fredericksburg, VA
Vance, Andrew G. Charlottesville, VA
Wilde, Matthew Wade Blacksburg, VA
Williams, Scott A. Auburn, WA
Wirtz, Jacob Tyler Mount Airy, MD
Woeste, Daniel Johnathan Fairfield, OH
Xu, Shuo Shijiazhuang, China
Yetman, Alyson Kate Charlotte, NC
Young, Katherine Irene Honeoye Falls, NY
Zilke, Joshua Paul Winchester, VA

August 17, 2013

Aswegan, Kevin Paul Fredericksburg, VA
Fadhoun, Karim Ksar Hellal, Tunisia
Horsey, Sara E. Briarcliff Manor, NY
Jeong, Seung Hyo Fairfax, VA
Jha, Rajan Singrauli, India
Santos Sang, Juan T. Santo Domingo, Dominican Republic
Villhauer, Danylo Andriy Mechanicsville, VA
Zhao, Xiaomin Taiyuan, China

July 8, 2013

Gangrade, Rajat Mukesh Blacksburg, VA
Jolley, Noah Philip Freeland, WA
Liang, Wei Taiyuan, China
Smith, Frank Harrison Poplar Bluff, MO
Zhao, Hongting Jinan, China

COMPUTER ENGINEERING

December 19, 2013

Chakri, Ramakrishna Bijanapalli Bangalore, India
Bruce, Jacob Robert Richmond, VA
Cristy, John Oliver Chesapeake, VA
DiMarco, Peter Lewis Burlington, NJ
Munagani, Indira Priya Darshini Blacksburg, VA
Murali, Dilip Venkateswaran Chennai, India
Saha, Deba Pratim Kolata, India

August 17, 2013

Desai, Avinash R. Ichalkaranji, India
Soni, Ritesh K. Tezpur, India
Turner, Hamilton Allen Pigeon Forge, TN

July 8, 2013

Abed, Amr Sayed Omar Cairo, Egypt

COMPUTER SCIENCE AND APPLICATIONS

December 19, 2013

Chandan, Shridhar Blacksburg, VA
Chitturi, Kiran Katavaram, India
Chu Yew Yee, Sharon L. Moka, Mauritius
Dhoke, Aditya Anil Nagpur, India
Esakia, Andria Blacksburg, VA
Gudipudi, Naresh Khammam, India
Krommydas, Konstantinos Volos, Greece
Maloo, Akshay Mumbai, India
Massjouni, Naveed Blacksburg, VA
Neppali, Sai Tulasi Hyderabad, India
Panwar, Lokendra Singh Udaipur, India
Puthige, Ashwin Acharya Udupi, India
Shirole, Sushrut Madhukar Pune, India
Sourchi, Soheil Orumieh, Iran
Subramaniam, Balaji Chennai, India
Kamalakar, Sunil Bangalore, India
Vijay, Sony Hyderabad, India

August 17, 2013

Lin, Xiao Beijing, China
Mohamed, Nabeel Meeramohideen Vellore, India

July 8, 2013

Berkhahn, Jonathan Allen Fairfax, VA
Paul, Ann Molly Blacksburg, VA

ELECTRICAL ENGINEERING

December 19, 2013

Dhar, SauravKolkata, India
Du, ShuBeijing, China
Ghumman, Ahmed Zaheer Blacksburg, VA
Jiang, Li Wuhan, China
Seshadri, Jayashree Keezhanatham Kalpakkam, India
Khatib, Mudassar MushtaqNavi Mumbai, India
Lee, Aram Bonghwa, South Korea
Leffke, Zachary James Lynchburg, VA
Liu, ZhengyangJinan, China
Martin, Annie Elizabeth Blacksburg, VA
Overby, Alan Bland Lynchburg, VA
Rogers, William James Ridgefield, CT
Roy, TamoghnaKolkata, India
Sehgal, Rakesh Blacksburg, VA
Wang, Jing Xiaoyi, China
Wu, Nan Yongji, China
Yang, YuchenBeijing, China
Zhang, YaoJinan, China

August 17, 2013

Moro, Rodrigo Blanco Oviedo, Spain
Cui, HanTianjin, China
Pramodkumar, Neeraj Cochin, India

July 8, 2013

Ahmed, Maruf Newaz Dhaka, India
Davis, Daniel E.Leesburg, VA
Du, LeBeijing, China
Overfield, Jacob IvanWaldorf, MD

ENGINEERING MECHANICS

December 19, 2013

Awadhi, Ayesah Mohammad Al Al-Adan, Kuwait
Barsallo Pacheco, Nilma Rosa Rosa Panama, Panama
Chawan, Aschvin BhagirathLorton, VA
Nelson, Anthony Joseph Salem, VA

August 17, 2013

Andreyev, Aleksandr Vladimirovich Virginia Beach, VA
Epstein, Stephen David Arnold, MD

ENVIRONMENTAL ENGINEERING

December 19, 2013

Chittaladakorn, Kathita Nonthaburi, Thailand
Countess, Stephanie Jean Moorestown, NJ
Depriest, Jacqueline Ann Virginia Beach, VA

August 17, 2013

Browne, Richard Gregory Charlotte, NC
Greaves, Dane-Marie Davelle Mt. Hope, Trinidad and Tobago
Qian, Cheng Shanghai, China
Sood, Saloni Blacksburg, VA
Baggett, William Wesley Clarksville, TN

ENVIRONMENTAL SCIENCES AND ENGINEERING

December 19, 2013

Freitas, Andrew Daniel Sanchez Alexandria, VA

INDUSTRIAL AND SYSTEMS ENGINEERING

December 19, 2013

Aly, Rawia Adel Arlington, VA
Chanda, SatadriKolkata, India
Sanij, Mohammad Saied Dehghani Tehran, Iran
Gao, Zheyue Hangzhou, China
Grob, Christopher Neuhof, Germany
Guida, Christopher Vincent Leesburg, VA
Harris, Robert David Jr..... Baltimore, MD
Keathley, Heather R. North Little Rock, AZ
Sathish, Shashank Kidiyur Udupi, India
Larsen, Ethan Philip Columbia, MD
Maggard, Derick Allen Prescott, AZ
Mukherjee, Niloy JeetKolkata, India
Prabakaran, SaranyaChennai, India
Smyth, Margaret BlackburnRaleigh, NC
Thomas, Brian WilliamLuray, VA
Yandapally, Venkat Teja Hyderabad, India

July 8, 2013

Dani, Aditee Anil Nagpur, India

MATERIALS SCIENCE AND ENGINEERING

December 19, 2013

Cooke, Shelley LynnChapel Hill, NC

MECHANICAL ENGINEERING

December 19, 2013

Athavale, Jayati DeepakJalgaon, India
Brown, Kenneth AlexanderWilmington, DE
Campaigne, Earl Andrew III..... Waynesboro, VA
Cauthen, Rea Kimbrell IIIAiken, SC
Chen, RongFu Zhou, China
Dillon, Brandon James Christiansburg, VA
French, William David Jr.Maurertown, VA
Gorman, Thomas Ian Ellicott City, MD
Gregory, Jessica G.Raleigh, NC
Guilliams, Hunter BenjaminBuchanan, VA
Hamm, David Wesley Jr..... Marydel, MD
Jain, Sakshi New Delhi, India
Mehrvarzi, Christopher Omid Vienna, VA
Mikkelson, Emily ClearyFredericksburg, VA
Murdock, Matthew Keith Midlothian, VA
Ng, Colin Uber Winthrop, MA
Paluszek, Matthew Alan Norfolk, VA
Park, David Blacksburg, VA
Perez, Kevin Blake San Angelo, TX
Phillips, James Milton Jr..... Burke, VA
Pickering, Todd MichaelChesapeake Beach, MD
Rogers, Donald Ray III Winchester, VA
Taheri, Shahyar Tehran, India
Thompson, Willis Hope III..... Midlothian, VA
Travis, Jeffrey Philip Williamsburg, VA
Vanderwerker, Zachary Thomas Bedford, VA
Williams, Matthew J. Greensboro, GA
Yarrington, James Edward Charlotte, NC

August 17, 2013

Bjerke, Benjamin A. Birmingham, MI
Geuther, Brian Q. Piscataway, NJ
Mitchell, Morgan Adrienne Blacksburg, VA
Ostergaard, Lindsey EubankMadison Heights, VA
Satterwhite, Matthew Ryan Crozet, VA
Srinivasan, Shreyas Bangalore, India
Umansky, Mark Fairfax, VA

July 8, 2013

Armstrong, Elizabeth Gene Ann Arbor, MI
Kumar, Vivek Mohan Trivandrum, India
Lucas, James Redmond Waynesboro, VA
Malladi, Vijaya Venkata Narasimha Sriram Visakhapatnam, India
Naranjo, Scott David Virginia Beach, VA
Venkatapathi, Sarankumar Coimbatore, India
Sivaramakrishnan, Srikanth Veppathur Chennai, India

MINING ENGINEERING

December 19, 2013

Smith, Sean P. Knoxville, TN

July 8, 2013

Jain, Riddhika Jaipur, India
Kirby, Laura Rebecca Bluefield, WV

OCEAN ENGINEERING

December 19, 2013

Lambrecht, Seth William Thompson Falls, MT

August 17, 2013

Hickerson, David A. Monument, CO

INTERDISCIPLINARY DEGREES

MASTER OF INFORMATION TECHNOLOGY

December 19, 2013

Allen, Orlando Bristow, VA
Angelova, Veneta Springfield, VA
Ashurst, Lavell Lamar Seaside, CA
Balci, Eileen Deniz Blacksburg, VA
Blanch, Stephanie Charlottesville, VA
Caldwell, David A. Roanoke, VA
Chilton, James Arthur Londonderry, NH
Chung, Sean Saehoon Lorton, VA
Graham, Matthew H. Pittsburgh, PA
Guilder, Ralph E. Jr Orange, VA
Holloway, Athens Renior Jr Baltimore, MD
Kelly, Justin Hobbs Birmingham, AL
Koiner, James Warren Lyndhurst, VA
Lantz, Diana Leigh Manassas, VA
Liu, Dan Blacksburg, VA
Liu, Tammy C. Alexandria, VA
Miller, Bradley Allar Mt. Pleasant, SC
Muller, Jeffrey Virginia Beach, VA
Parasuraman, Saravanan Ashburn, VA
Patel, Manish Bipinchandra Woodbridge, VA
Pates, John Jose Dallas, TX
Robertson, Brittany Tombarge Lexington, VA
Shaw, Klayton Lewis Suffolk, VA
Shepherd, Jason Myles Blacksburg, VA
Olivares, Ana Marlene Tule Monterrey, Mexico

August 17, 2013

Agrawal, Pradyumna Fairfax, VA
Amer, Arzoo Fairfax, VA
Balakrishnan, Rajesh Kumar Herndon, VA
Failor, Kellen Michael Arlington, VA
Frick, Brian Richard Boyertown, PA
Habib, Mujtaba Mubashir Norfolk, VA
Kim, Hoo Jung Great Falls, VA
King, Craig Sean Manassas, VA

Mannan, Tanni Norfolk, VA
Myers, Holly Lynn Christiansburg, VA
Naylor, Elsbeth Anna Fairfax, VA
Rieger, Timothy James Avon Lake, OH
Singh, Kush Kumar Bristow, VA
Solometo, Joseph Patrick III Fairfax, VA
Turner, Christopher Keith Bristol, VA
Vuradi, Madhusudhan Reddy Brambleton, VA
Younus, Syed Owais Centreville, VA

July 8, 2013

Lia, Amy Christine Richmond, VA
Lu, Sao Hsuan Boyds, MD
Luong, Dai T. Springfield, VA
Quintin, Richard J. Blacksburg, VA
Srigiriraju, Ramesh Lalith Alexandria, VA
Zhulanova, Nadezhda V. Gainesville, VA

MACROMOLECULAR SCIENCE AND ENGINEERING

December 19, 2013

Barnes, Suzanne R. Christiansburg, VA
Chen, Alfred Yuen-Wei Shawnee, OK
Dolan, Jeffrey Alan Salisbury, MD

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

MASTER OF ARTS

COMMUNICATION

July 8, 2013

Matuszak, Steven C. North Olmsted, OH

ENGLISH

August 17, 2013

Cohen, Jessica Shepard Herndon, VA

FOREIGN LANGUAGES, CULTURES, AND LITERATURES

December 19, 2013

Stone, Shiloh Joseph Omaha, IL
Young, Sara Patricia Roanoke, VA

HISTORY

December 19, 2013

Walters, Andrew James Gate City, VA

PHILOSOPHY

December 19, 2013

Zarella, Michael Stephen Jr Radford, VA

POLITICAL SCIENCE

December 19, 2013

Helms, Mark Daniel Concord, NC
Netherland, Susannah M. Stuart, VA
Smart, Jason Jay Great Falls, VA
Zimmerman, Bethany Anne Fairfax, VA

August 17, 2013

Sabarre, Nina Riza Fairfax, VA

July 8, 2013

Harris, Carissa Joan-Zall Portland, OR

MASTER OF ARTS IN EDUCATION

CURRICULUM AND INSTRUCTION

December 19, 2013

Ahmed, Shaimaa Mahmoud Osman Blacksburg, VA
Apel, Megan Eileen Long Valley, NJ
Birdwell, Tracey Ann Nashville, TN
Bledsoe, Tori Jill Damascus, VA
Castle, Steven Christopher Blacksburg, VA
Cone, Dana Nicole Madison, VA
Craig, William Henry IV Richmond, VA
Darden, Lesli Faye Mount Olive, NC
Gale, Kumiko Chesapeake, VA
Hopper, James Gregory Fayetteville, NC
Hozey, William R. III Fort Mill, SC
Jennings, Wendy Murray Roanoke, VA
Jerolimov, Douglas Blacksburg, VA
Jones, Karen Lynn Blacksburg, VA
Kinsler, Tracie Michelle Keene Tazewell, VA
Mason, Ryan Matthew Vinton, VA
Mccoy, Erin Marquerite New City, NY
Ritter, Susan Ellen Stephens City, VA
Ruiz, Marielly Zoe Manassas, VA
Segurola, Carla Regina Venice, FL
Shires, Alicia Marlowe Lexington, VA
Skipper, Benjamin Braxton Charlottesville, VA
Warner, Mary Finn Williamsburg, VA
Woodard, Kendall C. Blacksburg, VA

August 17, 2013

Cox, Larry Alenda II Detroit, MI
Hagedorn, Erin Elizabeth Hopewell, VA
Hogan, Hollie Ann-Holdren Roanoke, VA
Horning, Hailey Bost Midland, NC
Johnson, Johanna Lozier Roanoke, VA
Josselyn, Jennifer Lynn Ashburn, VA
Kellum, Lorraine Jessica Leesburg, VA
Maloskey, Amy Rudolph Rural Retreat, VA
Martin, James Mercer III Chantilly, VA
Newberne, Sharon Elizabeth Gallipolis, OH
Nichas, Louis Genco Red Bank, NM
Price, Ailsa Micheala Blairs, VA
Reedy, Travis Jack Riner, VA
Yang, Zongwen Xishuangbanna, China

July 8, 2013

Chilcote, Anne Elise Christiansburg, VA
Chilcote, Glen Richard Christiansburg, VA
Hyde, Jennifer Shelton Roanoke, VA
Majors, Matthew Stephen Manassas, VA

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 19, 2013

Beverly, Jeremy Wade Abingdon, VA
Compton, Melissa Kaye Richlands, VA
Elswick, Katy Richlands, VA

August 17, 2013

Harding, Heather Alyssa Charlotte, NC

July 8, 2013

Alder, Christopher Corey Roanoke, VA
Hutchinson, Jeremy Brent Christiansburg, VA
Jenkins, Bradley James Roanoke, VA
Law, Kevin P. Pembroke, VA
Lineburg, Catherine Showalter Bristol, VA
Marcum, Jimmy Dale Abingdon, VA
Nutter, Kenneth Ryan Saltville, VA
Smith, Carolyn Rinehart Roanoke, VA
Stamper, Joshua Edward Glade Spring, VA
Stevens, Dana Kelley Moneta, VA

MASTER OF FINE ARTS

CREATIVE WRITING

December 19, 2013

Roche, Michael William South Easton, MA

MASTER OF SCIENCE

HUMAN DEVELOPMENT

December 19, 2013

Buckalew, Sarah E. Charleston, WV
Nogueras, Edmari Del Valle Virginia Beach, VA
Inzana, Emily Elizabeth Stanardsville, VA
Jacks, Brittany Eileen Roanoke, VA
Potter, Emma C. Elkton, VA
Rooke, Connie Marie Falls Church, VA

SCIENCE AND TECHNOLOGY STUDIES

December 19, 2013

Arthur, Samantha Marie Southbridge, VA
de Souza, Charles Robert Blacksburg, VA

July 8, 2013

Marie, Misha Philomath, OR

SOCIOLOGY

December 19, 2013

Bunai, Dominique Christabel New York, NY
Dick-Mosher, Jennifer Lynne Blacksburg, VA
Lellock, John Slade Punxsutawney, PA

MASTER OF SCIENCE IN EDUCATION

CAREER AND TECHNICAL EDUCATION

July 8, 2013

Fowler, Timothy MichaelKenbridge, VA
Scott, Emi-Elizabeth Irene Chilhowie, VA
Swank, Shannon AdairFredericksburg, VA

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

MASTER OF FORESTRY

December 19, 2013

Lang, Albert Joseph Harborcreek, PA

August 17, 2013

Montecinos, Percy G.Fredericksburg, VA

MASTER OF NATURAL RESOURCES

NATURAL RESOURCES

December 19, 2013

Alison, Lacy Lynn ReimerKansas City, MO
Carswell, Iris LackeyEllicott City, MD
Lockhart, Gwendolyn Godiva Temple Virginia Beach, VA
O'Reilly, Kelly Lynn Glen Gardner, NJ
Pike, Kelsey Brooke Cody, WY
Shufelt, Rebecca R. Pioneer, CA
Stallings, Sarah Annette Norfolk, VA
Tyler, Tommi D. Blacksburg, VA
Williams, Jennifer Lynn Virginia Beach, VA

MASTER OF SCIENCE

FISHERIES AND WILDLIFE

December 19, 2013

Artero, Irene Maria Ballesta Almeria, Spain
Carey, Caitlin ShafferReston, VA
Dickinson, Benjamin David Ann Arbor, MI
Dunn, Corey Garland Powhatan, VA
Holcomb, Megan KathleenColumbus, OH
Vincent, Matthew Timothy Rochester, NY
Weberg, Matthew Aaron Red Wing, MN

FORESTRY AND FOREST PRODUCTS

December 19, 2013

McDonald, Kelly MarieBethpage, NY
Nichols, Lara KaitlinPulaski, VA
Ramsdell, Chadwick Paxton Berwyn, PA
Shrestha, PalizaSouth Burlington, VT

August 17, 2013

Boehme, Elizabeth A. Ballwin, MO
Lorentz, Laura J. Wauwatosa, WI

July 8, 2013

Moore, Elizabeth Anderson Charlottesville, VA

GEOGRAPHY

December 19, 2013

Staton, Charles RobertBluefield, VA

July 8, 2013

Evans, Andrew Micheal Columbus, GA
Porter, Jennifer LynnLaurel, MD

COLLEGE OF SCIENCE

MASTER OF ARTS

ECONOMICS

December 19, 2013

Asif Ehsan, Syed MortuzaRangpur, Bangladesh
Bagheri, Omid Tehran, Iran
Chen, Xi Shenyang Liaoning, China
Dasgupta, PoulomiKolkata, India
Dehzoeei, Mohammadhadi MostafaviKerman, Iran
Vahidmanesh, Atiyeh Tehran, Iran
Yang, Tsung-Han New Taipei, Taiwan

MASTER OF SCIENCE

BIOLOGICAL SCIENCES

December 19, 2013

Avirovik, Dragana Skopje, Macedonia
Lee, Wooram Seoul, South Korea
Wallace, Regina Ann Newport News, VA

August 17, 2013

Zhang, JingyuJinan, China

July 8, 2013

Hart, Adam MichaelPowhatan, VA

CHEMISTRY

December 19, 2013

Ni, YingSichuan, China
Whiting, Macauley III..... Charlotte, NC
Zapiter, Joan Marie Diangson Los Banos, Philippines

GEOSCIENCES

August 17, 2013

Angel, Adam M. Rockford, IL

MATHEMATICS

December 19, 2013

Marx, GregoryRock Hill, SC
Taha, Haithem Ezzat Mohammed Cairo, Egypt
Unger, Benjamin Tettwang, Germany
Withrow, Camron Michael Blacksburg, VA

July 8, 2013

Erwin, Samantha H. Villa Hills, KY

PHYSICS

December 19, 2013

Hochendoner, Philip Louis Pittsburgh, PA

PSYCHOLOGY

December 19, 2013

Halliburton, Amanda Elizabeth Yorktown, VA

STATISTICS

December 19, 2013

Bradley, William Tyler High Point, NC
Cheng, Jennifer Li Fairfax, VA
Jiang, Huiquan DeHui Jilin, China
Keefe, Matthew James Middletown, DE
Li, Xiao Beijing, China
Malambo, Lonesome Lusaka, Zambia
Niu, Jing Blacksburg, VA
Pragel, Diana Christine Rochester, NY
Richards, Sarah Catherine Tucker, GA
Shu, Xiaoyue Beijing, China

July 8, 2013

Cho, Ho Seoul, South Korea

**THE VIRGINIA-MARYLAND REGIONAL
COLLEGE OF VETERINARY MEDICINE**

MASTER OF PUBLIC HEALTH

PUBLIC HEALTH

December 19, 2013

Baum, Rachel Meredith Gaithersburg, MD
Boutwell, Laura Huddleston, VA
Campbell, Davina Elaine Natural Bridge Station, VA
Dobson, Kirsten Elizabeth Asheville, NC
Doyle, Cathryn Marie Glen Burnie, MD
Hanson, Sara Jean Abingdon, MD
Hendershot, Russell C. Blacksburg, VA
Jain, Chani Indore, India
Kennedy, Reed Blacksburg, VA
Muelenaer, Penelope Benavitz Roanoke, VA
Neafsey, Michael F. II Stevensville, MD
Phillips, Kelly Marie Blacksburg, VA
Platt, Karina Marie Culpeper, VA
Rekant, Steven Isaac Monmouth Junction, NJ
Thomas, Kathryn Anne Frederick, MD
Timpano, Autumn Clapp Norton, VA
Vanderhoof, Christopher Brian Gloucester, VA
Walker, Carrie Marie Colonial Heights, VA
Wedd, Catherine Breon Midlothian, VA
Yager, Cody Mitchell Christiansburg, VA

July 8, 2013

Eikenberg, Joshua Douglas Upper Falls, MD
Hairfield, Emily Jo Willis, VA
Jimenez, Jose Mauricio San Jose, Costa Rica
Kannan, Jayalakshmi Kavitha Bethesda, MD

Link, Sarah Katlyn Norfolk, VA
Litsch, Tyler James Norfolk, VA
McGuire, Kirsten Elizabeth Strasburg, PA
Pelosi, Christopher Michael Kennesaw, GA
Rivers, Caitlin Plainfield, NH
Smith, Allison Leigh Fairfax Station, VA
Telionis, Pyrros A. Blacksburg, VA
Tyler, Carla A. Troy, NY
Valenzuela, Ivette G. Blacksburg, VA

MASTER OF SCIENCE

BIOMEDICAL & VETERINARY SCIENCES

December 19, 2013

Walker, Michelle Kay Arlington, VA

August 17, 2013

Gasser, Amanda Lynn Mechanicsville, VA
Okyere, Benjamin Blacksburg, VA

July 8, 2013

Foley, Alicia Kate Goddard, KS
Kopf, Kelli Michaela Omaha, NE
Lamb, Megan Murphy Reddick, FL

GRADUATE CERTIFICATE

ENVIRONMENTAL POLITICS AND POLICY

December 19, 2013

Carswell, Iris Lackey Ellicott City, MD

FUTURE PROFESSORiate GRADUATE

December 19, 2013

Avirovik, Dragana Skopje, Macedonia
Jarrett, Jordan Alesa Littleton, CO
Kimbrell, Monica Renee Richlands, VA
Subramanian, Kartik Mumbai, India
Whysong, Christan Yvonne Broad Run, VA

August 17, 2013

Boley, Bertram Bynum Atlanta, GA
Concha-Meyer, Anibal Andres Valdivia, Chile

July 8, 2013

Woodworth, Michael Allen Rocky River, OH

GEOSPATIAL INFORMATION TECHNOLOGY

December 19, 2013

Wu, Siyuan Wuhan, China

GERONTOLOGY

August 17, 2013

Ermann, Lauren Sheli Blacksburg, VA

HEALTH PRODUCT RISK MANAGEMENT

August 17, 2013

Bennett, James R.Dubuque, IA

POLITICS AND POLICY STUDIES OF SCIENCE AND TECHNOLOGY

December 19, 2013

Amanda Ann SheaFredericksburg, VA

HIGHER EDUCATION ADMINISTRATION

December 19, 2013

Robyn Lynn Hudson Blacksburg, VA
Monica Renee Kimbrell Richlands, VA

RESEARCH IN TRANSLATIONAL MEDICINE

July 8, 2013

Jash BansalGreen Brook, NJ
Carlie Danielle Blake High Point, NC
Ross Oliver Carpenter Baltimore, MD
Aaron Kyle Cecil Newport News, VA
Lily Rice Colpitts Norfolk, VA
Elizabeth Ann Gilliam La Canada, CA
Sohan Ram Nagrani Burke, VA
Robert James Varipapa Jr..... Blacksburg, VA
Shaneke Tharange Weerakoon Potomac, MD
Megan Delaney Whitham Reston, VA

HUMAN-COMPUTER INTERACTIONS

December 19, 2013

Sharon L. Chu Yew Yee Moka, Mauritius

July 8, 2013

Xuefang Wu Blacksburg, VA

SECURITY STUDIES

August 17, 2013

George Armor Holder III Blacksburg, VA

INTERNATIONAL RESEARCH AND DEVELOPMENT

July 8, 2013

Elizabeth Anderson Moore Charlottesville, VA

WATERSHED MANAGEMENT

December 19, 2013

Megan Kathleen HolcombColumbus, OH

LEARNING SCIENCE

December 19, 2013

Michelle D. ErvineRadford, VA

LOCAL GOVERNMENT MANAGEMENT

December 19, 2013

Alan Trent Brewer Stephens City, VA
Heather Renee Childress Forest, VA
Christopher David Hively Culpeper, VA
Anita Norvella Jennings Hampton, VA
Juwhan Lee Charlottesville, VA
Kimberly H. Lee Hampton, VA
Pamela Michelle Loftis Blairs, VA
Margaret E. Mace Lynchburg, VA
Kevin Salas Mason Burke, VA
Daniel Mekibib Alexandria, VA
Lucinda Hargrove MetcalfBristow, VA
Richard Andrew Palumbo Charlottesville, VA
Elizabeth Schreffler Falls Church, VA
Adam Elliott Cody Sexton Roanoke, VA
Christina Claire Zechman Brown Alexandria, VA

WOMEN'S STUDIES

August 17, 2013

Lauren Kopishke RunyanDunkirk, MD

NATURAL RESOURCES

December 19, 2013

Suzanne E. Copping Annapolis, MD
Leigh Anne Weitzenfeld Pilot, VA

NUCLEAR ENGINEERING

December 19, 2013

Bassam A. Alfeeli Kuwait City, Kuwait
Lisa Michelle Gerken Lynchburg, VA
Ross W. Knappick West Carrollton, OH
Dewey Delmore Sprangler Jr..... Salem, VA

UNDERGRADUATE DEGREES

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Dean Alan L. Grant

BACHELOR OF SCIENCE

AGRIBUSINESS

DECEMBER 19, 2013

Fleishman, Daniel M..... Dayton, VA
Gill, Afton Olivia..... Lancaster, VA
†Lampert, Brooke Elizabeth..... Chesapeake, VA
*Royek, Lyndsey Rebecca..... Corry, PA
Sangenario, Stephen Thomas..... Virginia Beach, VA
Weaver, Thomas Matthew..... Madison, VA

August 17, 2013

Beamer, Avery Lee..... Hillsville, VA
Sapp, Alexa Morgan..... Milford, DE

July 8, 2013

Illig, Caroline Christina..... Ashburn, VA

AGRICULTURAL SCIENCES

August 17, 2013

Conley, Eric Shaun..... Gordonsville, VA

ANIMAL AND POULTRY SCIENCES

DECEMBER 19, 2013

Castro, Maritza Elena..... Alexandria, VA
***φDeBerardinis, Anna Catherine..... Chadds Ford, PA
Fisher, Taylor Alexandra..... Ashburn, VA
Garnett, Rebecca Lynn..... Spotsylvania, VA
Greenstreet, Kelli Briana..... Farnham, VA
*Grimes, Connor Weston..... Charlottesville, VA
***φHughes, Camilla Helen Kroehler..... Blacksburg, VA
Jackson, Tasha Victoria..... Glen Allen, VA
Kimminau, Emily Ann..... Williamsburg, VA
Lukowicz, Katie Leigh..... Goochland, VA
Neel, Andrew Michael..... Tazewell, VA
Quinones, Christopher Errol..... Brooklyn, NY
***φRepep, Jessica Dawn..... Poolesville, MD
Rowan, Caitlin Hannah Somers..... Penn Laird, VA
***Scarborough, Courtney Veronica..... Arlington, VA
Schmidt, Ariel Maria..... Richmond, VA
†Setzer, Ashley Dawn..... Saxe, VA
***Sholes, Brittany Lynn..... Alexandria, VA
Thompson, Emily Ruth..... Christiansburg, VA
Tignor, Casey Marie..... Glade Spring, VA

July 8, 2013

Duffer, Holly Nicole..... South Boston, VA
*Howe, Katherine Michelle..... Herndon, VA
Murgatroyd, Tiffany Nichole..... King George, VA
Osterman, Jennifer Renee..... Potomac, MD
Samuelson, Joseph David, Jr..... Centreville, VA

APPLIED ECONOMIC MANAGEMENT

DECEMBER 19, 2013

Davis, Nathan Wayne..... Arnold, MD
Engel, Casey William..... Hanover, VA
Gayle, Bradley David..... Powhatan, VA
Hallock, Michael Eugene..... Herndon, VA
Park, Jason JaeYoung..... Springfield, VA
Singh, Akash Deep..... Sterling, VA
Smith, Kelci Nicole..... Wytheville, VA

August 17, 2013

Brown, Timothy Alan..... Washington, DC
Hunt, Kevin Hudson..... Virginia Beach, VA

July 8, 2013

Culver, Drew Michael..... Rockville, MD
Malizia, Anthony Patrick..... State College, PA
Wills, Byron, II..... Manassas, VA

BIOCHEMISTRY

DECEMBER 19, 2013

Claudio, Janssen Francisco..... Midlothian, VA
***Hinson, Allison Annette..... Winchester, VA
Kelly, Brian John..... New Albany, OH
Negash, Elsa..... Arlington, VA
Santiago, Mario Luis, Jr..... Virginia Beach, VA
Stawicki, Lawrence Paul, Jr..... Matthews, NC
**Withers, Lauren Allyssa..... Leesburg, VA

August 17, 2013

Huck, Christopher Herron..... Pittsgrove, NJ
Rahimi, Mujtaba..... Woodbridge, VA

July 8, 2013

Fontaine, Daniel Thomas..... Pasadena, MD
Lonkar, Adwait Arun..... Clifton, VA

CROP AND SOIL ENVIRONMENTAL SCIENCES

DECEMBER 19, 2013

Henderson, Charles Lindy, III..... Fredericksburg, VA
Livas, Miranda Paige..... Severna Park, MD
Ng, Emily Tien-Yee..... Blacksburg, VA
**Ruhl, Brooke Alexandra..... Monkton, MD
*Schneider, Laina Nicole..... Alexandria, VA
See, Amanda Kathryn..... Criders, VA
Thompson, Cody Clark..... Cumberland Gap, TN
Williamson, Thomas Luke..... Troutville, VA

July 8, 2013

Boyle, Ryan Gregory..... Mechanicsville, VA

DAIRY SCIENCE

DECEMBER 19, 2013

Egelston, Clark Dennis..... Fultonville, NY
Flowe, Kelsey Alexandra..... Midland, NC
Fugate, Daniel Kyle..... Whitesburg, TN
Livingston, Christopher James..... Germantown, TN
***φRapp, Steven Robert..... Germantown, MD

July 8, 2013

Potter, Courtney Stephanie..... Faulkner, MD
Salmeron, Rebeca Catalina..... Silver Spring, MD

ENVIRONMENTAL SCIENCE

DECEMBER 19, 2013

Bowers, Andrew Max..... Hamilton, VA
Lowery, Matthew Brian..... Blacksburg, VA
Milik, Luke Robert..... Hackettstown, NJ
Montalbano, Danielle Elizabeth..... Evington, VA
***Shanholtz, Spencer Allen..... Stephens City, VA
Tambone, Christiana Maria..... Williamsburg, VA
Yacoe, Marshall Craig..... Oakton, VA

FOOD SCIENCE AND TECHNOLOGY

DECEMBER 19, 2013

Ang, Natalee T..... Chesapeake, VA
Burch, Joshua Ramone..... Prince George, VA
Coleman, Susannah Joy..... Richmond, VA

Jones, Taylor Lynn Radford, VA
 **Lawton, Abigail Denise King George, VA
 McKenna, Conor Patrick Allentown, PA
 Steva, Erin Lyndle Charlottesville, VA
 *Wingfield, Marilyn Elizabeth Appomattox, VA

August 17, 2013

Niblock, Ian Clifton Lovettsville, VA

HUMAN NUTRITION, FOODS AND EXERCISE

DECEMBER 19, 2013

***Alexander, Mary Kathryn Virginia Beach, VA
 **Bezilla, Jessica Lee Pittsburgh, PA
 *Chaney, Kelley Anne Chesterfield, VA
 ***Czech, Cameron Thomas Chesapeake, VA
 †Davis, Lindsay Alexandra Efland, NC
 Davis, Rachel Michele Hampton, VA
 Depalma, Laura Beth Baltimore, MD
 ***ΔEmery, Ashley Virginia Annandale, VA
 Hartt, Cayse Taylor Bridgewater, VA
 Jenkins, Linsey Elizabeth Dundas, VA
 Kingrey, Lindsey Brooke Vinton, VA
 *Neddo, Jonathan Michael Colonial Heights, VA
 Peacock, Stephanie Elizabeth Manassas, VA
 *Petencin, Kiley Kathleen Charlottesville, VA
 Phillippe, Sarah Lynn Bedford, VA
 ***Sampson, Melissa Alexandra Millboro, VA
 Sholes, Michael Benjamin Johnson City, TN
 ***Sica, Ryan Thomas Chesapeake, VA

August 17, 2013

*Engle, Katarina Margaretha Vienna, VA
 Kho, Daehoon Gun San, South Korea
 Kosobucki, Nicholas Ryan Chesterfield, VA
 *Patel, Dhvani U Suffolk, VA

July 8, 2013

***Bhatia, Shikha Centreville, VA
 Billeter, Casey Harrison Mechanicsville, VA
 Dickerson, Ethan Lewis Christiansburg, VA
 Kim, Jin Young Centreville, VA
 **Montalbano, Lisa A Leland, NC

BACHELOR OF SCIENCE IN HORTICULTURE

ENVIRONMENTAL HORTICULTURE

DECEMBER 19, 2013

*Auringer, Sarah Beth High Point, NC
 *Brugler, Dustin Dwayne New Hope, VA
 **Hancock, Angela Lynn Madison, VA
 **Harder, Benjamin France Blacksburg, VA

LANDSCAPE CONTRACTING

DECEMBER 19, 2013

***Hamilton, April Nicole Sumerduck, VA
 Hunter, Kaitlyn Leigh Sterling, VA
 Lorenz, Abigail Hope Millington, MD
 Ulmer, James Alexander Bridgewater, VA

ASSOCIATE OF AGRICULTURE

**AGRICULTURAL TECHNOLOGY
 APPLIED AGRICULTURAL MANAGEMENT**

DECEMBER 19, 2013

Athey, Christopher Paul Highland, MD
 Childress, John Hunter Fredericksburg, VA
 Isaacson, Andrew Peverley Cecilton, MD
 Wright, Jonathan Douglas Orange, VA

August 17, 2013

*Dunlavy, Michael Scott Manakin-Sabot, VA

**AGRICULTURAL TECHNOLOGY
 LANDSCAPE AND TURF MANAGEMENT**

DECEMBER 19, 2013

Belmonte, Roy Nicholas, Jr Emporia, VA

August 17, 2013

Vaden, Timothy Wayne, Jr Mechanicsville, VA

**COLLEGE OF
 ARCHITECTURE AND URBAN STUDIES**

Dean A. J. Davis

BACHELOR OF ARCHITECTURE

DECEMBER 19, 2013

Brooks, Steven Michael Chester, VA

August 17, 2013

*Drudick, Chris Andrew Charlotte, NC
 *Lingenfelter, Brandon Scott Blacksburg, VA

BACHELOR OF ARTS

ART

DECEMBER 19, 2013

*Van Beuren, Grayson Carter Springfield, VA

July 8, 2013

O'Connell, Kaitlyn Ashburn, VA

PUBLIC AND URBAN AFFAIRS

DECEMBER 19, 2013

Bruch, Jacob Spencer Roanoke, VA
 *Gazzola, Mario De Oliveira Chapel Hill, NC
 Scheid, Todd Webster Dinwiddie, VA

August 17, 2013

Rossig, Amy Christina Falling Waters, WV
 *Vicinanze, Ana Isabel Herndon, VA

BACHELOR OF FINE ARTS

ART

DECEMBER 19, 2013

*†Bushrow, Danielle Nicole Charlottesville, VA
 †Cureton, Christopher Joseph Williamsburg, VA
 Morgan, Kaiesha Cheneyce Dumfries, VA
 **O'Connor, Brendan Crocker Herndon, VA
 **Rosebro, Elizabeth Cortlandt Richmond, VA
 **Young, Michelle Ann Accokeek, MD

August 17, 2013

Edwards, Jessica Lynn New Castle, VA

July 8, 2013

†Lee, Gretchen C Winchester, VA
 O'Connell, Kaitlyn Ashburn, VA
 Oglesby, Midori Amae Leesburg, VA

BACHELOR OF SCIENCE

BUILDING CONSTRUCTION

DECEMBER 19, 2013

Bunn, Kevin Michael Pulaski, VA
Dacey, Jonathan Squires Guilford, VT
Hood, Brandon Maclean Clinton, NJ
Houff, Samuel David Mt. Crawford, VA
*Lamers, Kyle David Arlington, TX
Lundy, Michael Atienza Woodbridge, VA
Martin, Russell David Dublin, VA
Redman, Vincent Paul King William, VA
Rosser, Thomas Stephen Richmond, VA
Sanderlin, John Lloyd, IV Chesapeake, VA
Sullivan, Glenn Robert Virginia Beach, VA
Wegryn, Zachary Scott Knoxville, TN

August 17, 2013

Stowers, Jared Scott Roanoke, VA

July 8, 2013

Batman, Nathan Jerry Madison, VA
Watson, Ryan Joseph Virginia Beach, VA

ENVIRONMENTAL POLICY AND PLANNING

DECEMBER 19, 2013

Bombaugh, Matthew Robert Burke, VA
**Deo, Navreet Kaur Centreville, VA
Dill, James Brooks Winchester, VA
Penny, Santosh Robin Crozet, VA

August 17, 2013

Apolinares Mendoza, Grazia Lima, Peru
Kienle, Colin Joseph Glen Allen, VA

INTERIOR DESIGN

DECEMBER 19, 2013

*Moore, Taylor Marie Burke, VA
Vybihal, Breanne Christina Clinton, NJ

August 17, 2013

***Russell, Rachel Nicole Reston, VA

BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN

DECEMBER 19, 2013

Han, Charles Sang Woo Fairfax, VA

August 17, 2013

Hickman, Derek Michael Fredericksburg, VA

PAMPLIN COLLEGE OF BUSINESS

Dean Robert T. Sumichrast

BACHELOR OF SCIENCE IN BUSINESS

ACCOUNTING AND INFORMATION SYSTEMS

DECEMBER 19, 2013

Clark, Mitchell Thomas Blacksburg, VA
Clarke, Reuben M, IV Chesapeake, VA
Graham, Tyler Bryce Pulaski, VA
Hippert, Philip Matthew Goochland, VA
House, Kelly Wayne, III Virginia Beach, VA
Khera, Nikhil Alexandria, VA
Matos, John Michael Virginia Beach, VA
Pittas, Trevor Justin Robbinsville, NJ

Poage, Ryan Bridges Shelby, NC
Pope, Brandon Lewis Roanoke, VA
Potvin, Kathleen Joline Sterling, VA
**Roth, Eric Thomas Fairfax, VA
Saunders, Brady Early Lexington, VA
Swanson, Heather Ann Hamilton, VA
**Vail, Jamie Lynn Sterling, VA
*Wiggington, David Graham Roanoke, VA
**Winslow, Brian Allen Salem, VA

August 17, 2013

Meisler, Evan Matthew Brooklyn, NY
Wray, Raymond Timothy Roanoke, VA

July 8, 2013

**Ali, Mohammad Falls Church, VA
Barber, Ernest Lee, III Ashburn, VA
Bergeron, Samantha Shea Herndon, VA
Booker, Scott Douglas Glen Allen, VA
***Chambers, Danielle Elaine Fairfax Station, VA
*Choi, Phoebe Yeoh Fairfax, VA
DeVierno, John Daniel Blacksburg, VA
Hagen, Patrick O'Neill Moseley, VA
Kim, Hannah Sun Oak Hill, VA
LaRosa, Philip James Manassas, VA
Lee, Michelle Suel Fairfax, VA
McNeel, Michael Travis Richmond, VA
Ostapovicz, Nathaniel Joseph Vienna, VA
Phan, Truc Thi Thanh Herndon, VA
Reynolds, Joshua David Blacksburg, VA
Silverthorne, Bryan Oldwick, NJ
Steinheimer, Benjamin Dunwoody, GA
Torkiyan, Samira Roanoke, VA
Von Thae, Timothy Lewis Greensboro, NC
Walker, Erica Susan Gloucester, VA
**Wood, Brittany Maria Ashburn, VA
*Yu, Sanghyun Newport News, VA

BUSINESS INFORMATION TECHNOLOGY

DECEMBER 19, 2013

Aba, Alicia Sena Haymarket, VA
Asack, Adam Peter Herndon, VA
Beck, Zachary Thomas Amsterdam, NY
Black, Karen Elaine Stafford, VA
Chang, Alexander I Fairfax, VA
*†Chopra, Bhavya Dubai, United Arab Emirates
Cosentino, Alexander Stephen Oakmont, PA
Dei Bene, Christopher Thomas Reisterstown, MD
Douglas, Donald James, Jr. Blacksburg, VA
*Figueroa, Viero Slava Reston, VA
Hamidi, Ashkan Ashburn, VA
Haney, Emily Elizabeth Forest, VA
*Hanson, Kenneth William Oak Hill, VA
*Happ, William Joseph Oakton, VA
Heaphy, Nicholas Paige Lynchburg, VA
***Hungerford, Lauren Finney Richmond, VA
Kim, Nate Chaneun Springfield, VA
Malik, Abhishek Olney, MD
*†Miskin, Pooja Dileep Pune, India
Mountjoy, Tyler Ross Burke, VA
Mowery, Jeffrey Phillip Herndon, VA
Orellana, Carlos Eduardo, Jr. Gainesville, VA
**ΔPampel, Zachary Alban Burke, VA
***φPregnall, Duncan Stuart Alexander Annandale, VA
Puleo, Jarrod Charles Philomont, VA
*Ramthun, Mark Alan Powhatan, VA
Roman, Nicholas Marco Richmond, VA
Tate, Tiffany Nicole Richmond, VA
Tchong, Vincent Fairfax, VA
Ullrich, Gregory James Arlington, VA
Wang, Boyuan Herndon, VA
Williams, Cody Allen Galax, VA
Williamson, Stephen Myles Danville, VA
Wylder, Kenneth Charles Virginia Beach, VA
Yoo, Gino Young Fairfax, VA

August 17, 2013

Wong, Lawrence Blacksburg, VA

July 8, 2013

Asif, Mohammad B Springfield, VA
Cornelissen, Kerry-Anne Pierce Springfield, VA
†Ha, Ruby Manassas Park, VA
Haim, Yonatan Douwe Blacksburg, VA
*†Han, Benjamin Seunghyup Chesterfield, VA
Holcomb, Wesley Lane Pulaski, VA
Kandola, Jaskaran Singh Leesburg, VA
Ki, Haneul Chesapeake, VA
Lachenmayer, Lauren Grace Blacksburg, VA
**φLee, Elizabeth Hea Seung Centreville, VA
Lentner, Michael Benjamin Florence, MA
Mills, Kyle Thomas Annandale, VA
Neyland, Brendan Thomas Falls Church, VA
Nguyen, Allison Thu Anh Tri Haymarket, VA
O’Kane, Conor Quinn Warrenton, VA
Reavis, David Nelson Fancy Gap, VA
Roberts, Andrew Michael Richmond, VA
Su, Heng-Hui Taipei, Taiwan
Uh, Yong Joon Centreville, VA
Watts, Robert Glenn, III Midlothian, VA
***Yost, William Francis Kersey, PA

ECONOMICS

DECEMBER 19, 2013

Arsenault, Brenden Joseph Ashburn, VA
Bayliss, Roy William, IV Winchester, VA
Berlow, Scott Richard Vienna, VA
Cook, Michael David Mount Airy, MD
Hodgson, Neil Thomas Pittsburgh, PA
Krammes, Daniel Scott Purcellville, VA
Li, Wen Xuzhou, China
Linthicum, Zachary James Bel Air, MD
**φRamos-Lopez, Ernesto R Annandale, VA
Robinson, Marcus Damon Oklahoma City, OK
***Smith, Allen Paul Daleville, VA
Stevens, Daniel Richard King George, VA

August 17, 2013

Ahmed, Hammad South Riding, VA
Ferris, Kyle Christopher Chantilly, VA
Gomez, Juan Sebastian Fairfax Station, VA
Sullivan, Evan Scott Fredericksburg, VA
Wilmer, David Carrington Chesterfield, VA

July 8, 2013

Biernesser, Stephen Albert, Jr. Alexandria, VA
Drake, Kevin Francis Manassas, VA
Fernandez, Andy Annandale, VA
Paquette, Michael Henry Fairfax Station, VA

FINANCE

DECEMBER 19, 2013

Abatemarco, Brian Alexander Chantilly, VA
Andrews, Kyle Joseph Lynch Station, VA
Barney, Gregory Matthew Louisa, VA
*Barreto Brinckmann De Oliveira, Lucas Sao Paulo, Brazil
*Berhane, Jonathan Ghidey Springfield, VA
**Brown, Cameron Demaris Mechanicsburg, PA
Clark, Mitchell Thomas Blacksburg, VA
*Duffy, Bridget Eileen Fairfax, VA
Eaker, Neil Michael Vienna, VA
***Fang, Gary Ling Great Falls, VA
***Gafurovic, Armin Leesburg, VA
Hamidi, Ashkan Ashburn, VA
Joyce, Dillan Austin Midlothian, VA
†Kimminau, David Laurence Williamsburg, VA
Li, Ting Yantai, China
Lyons, Kevin Christopher High Point, NC
*Mancari, Michelle Michiko Fredericksburg, VA
Miller, Logan Stephen Annandale, VA
*Murray, Patrick Ingram Alexandria, VA
Nance, Brittany Lee Alexandria, VA
Nguyen, Cynthia Van-Nga Fairfax Station, VA
Pittas, Trevor Justin Robbinsville, NJ
Potvin, Kathleen Joline Sterling, VA
**Rhines, Peter Nelson Huntersville, NC
Richardson, Gavin Ray Alexandria, VA
Rodney, Nathan Alexander Leesburg, VA
Roncaglione, Jared Michael Gretna, VA

Salameh, Nael Zahi Arlington, VA
Scott, William Lee, Jr. Amelia, VA
Sherrill, Matthew Brent Sterling, VA
**Thompson, Chad Ryan Harrisonburg, VA
Togie, Lauren Alexandra Leesburg, VA
Torres Rios, Dulce Maria Danville, VA
Trainum, Claire Ashby Verona, VA
*Vaz, Ralph Mariano Richmond, VA
**Vedia Adee, Britney Marie Haymarket, VA
Von Thae, Timothy Lewis Greensboro, NC
Welsey, Ryan Kristopher Marlton, NJ
Williams, Peter Louis Vienna, VA
Winchester, Albert Girvin, IV Falls Church, VA

August 17, 2013

Brinks, Iain Alexander Mechanicsville, VA
Choi, Yoon Burke, VA
James, Timothy Mark Blacksburg, VA
Klaus, Rebecca Boothby Sterling, VA
Liu, Shuang Tianjin, China
MacDonald, Marc Sean Harare, Zimbabwe
Magee, Collin William Dumfries, VA
Mahan, Ryan Michael Richmond, VA
Patel, Akhil H Richmond, VA
Romano, Samantha Megan Annandale, VA
†Swisher, Lisa Marie Wellington, FL
Vasilidiadis, Lincoln Charles Great Falls, VA

July 8, 2013

Boykin, James Robert, Jr. Richmond, VA
Cecchini, Mark Andrew Allentown, PA
Claytor, Andrew Boyd, IV Richmond, VA
Clifton, Thomas Burton Crozet, VA
Drumm, Braeden Patrick Virginia Beach, VA
Golden, Allyse Nichole Vienna, VA
Graham, Tyler Bryce Pulaski, VA
Johnston, Ryan Douglas Reston, VA
Laitano, Gabriella Stephanie Centreville, VA
*Lazzarotti, James, Jr. Chesterfield, VA
**φLee, Elizabeth Hea Seung Centreville, VA
*Octain, Aman Singh Clifton, VA
Ostapovicz, Nathaniel Joseph Vienna, VA
Steinheimer, Benjamin Dunwoody, GA

HOSPITALITY AND TOURISM MANAGEMENT

DECEMBER 19, 2013

Addison, Benjamin Shaw Cedar Bluff, VA
Bishop, Craig T Richmond, VA
†Ciullo, Patrick Joseph Ashburn, VA
Davis, Zachary Smith Leesburg, VA
Fitzpatrick, Meredith Elise Fairfax, VA
Horner, Melinda Ann Mechanicsville, VA
Hwang, Richmond Kooksun Fairfax, VA
Jenkins, Samantha Grace Mt. Crawford, VA
Jones, Lindsey Elaine Christiansburg, VA
Kirtley, Ryan Christian Roanoke, VA
**Koger, Alexandra Nicole Ashburn, VA
Lanzer, Krista Alyse Richmond, VA
Li, Lawrence Lian Fei Blacksburg, VA
MacLaughlin, Mary Rebecca Arlington, VA
Mills, Allison Rocky Mount, VA
Peterson, Ashleigh Noelle Warrenton, VA
Pierce, Kortney Lynn Bristol, VA
Potter, Alexandra Hutchins Virginia Beach, VA
Richards, Jessica Loraine Myrtle Beach, SC
Smith, Alexander Richard Springfield, VA
Terrell, Audrey Cecilia Blacksburg, VA
**Vedia Adee, Britney Marie Haymarket, VA
Ward, Jordan Davis Glen Allen, VA
Williams, Margaret Montgomery Potomac Falls, VA

August 17, 2013

Deolloqui, Samantha Valentine Lewisburg, WV
Green, Kathleen Elaine Centreville, VA
Malaby, Landon Adam Virginia Beach, VA
Roach, Kasey Marcella-Jean Danville, VA
†White, Angela Marie Stafford, VA

July 8, 2013

Han, Jung Min Blacksburg, VA

MANAGEMENT
DECEMBER 19, 2013

*Aldridge, Nicholas Michael Norfolk, VA
 Amy, Erik Matthew Radford, VA
 Byrnes, Hunter William Virginia Beach, VA
 Caballero, Andrew Raymond Herndon, VA
 Capiello, Tara Ashley Great Falls, VA
 Christopher, William James Oak Hill, VA
 Clinton, Courtney Anne Fairfax Station, VA
 Crickenberger, Samuel Louis Waynesboro, VA
 Duplain, Joseph David Suffolk, VA
 Flemer, Carlyn Wells Colonial Beach, VA
 Flickner, Anthony Armon Arlington, VA
 Gough, Kory D Goldvein, VA
 Hedrick, Joshua Daniel Dayton, VA
 Hoskins, Jeremy Michael Ringoes, NJ
 Jefferson, Rawlin Edward, III Dumfries, VA
 *Kaijara, Jordan Kitsu Great Falls, VA
 Kennedy, Kristopher Brian Rocky Gap, VA
 **†Latimer, Gina Lynn Smithfield, VA
 Lomnický, Marcel Nitra, Slovakia
 Murphy, Jessica Lynn Ellicott City, MD
 *Nagle, Andrew Joseph Ashburn, VA
 Ramirez, Nathaly Janette Falls Church, VA
 Rowe, Jameson Michael Ashburn, VA
 Shinrock, Matthew Connor Reston, VA
 †Slater, Morgan Allain Virginia Beach, VA
 Somerville, Andrew Jackson, IV Great Falls, VA
 **Stonerock, Benjamin Robert Vienna, VA
 **Vail, Jamie Lynn Sterling, VA
 ***Van Dyke, Adam Paul Raleigh, NC
 Williams, Chase Christopher Nashville, TN
 Zhuang, Peijia Blacksburg, VA
 **Zitt, Melissa Ann Virginia Beach, VA

August 17, 2013

†Gristwood, Georgia G Ashburn, VA
 Hassan, Ayat Hussein Springfield, VA
 *Rife, David Mark Isaac Grundy, VA
 *Snyder, Zachary Alexander Virginia Beach, VA

July 8, 2013

Chang, Yun Chong Chesapeake, VA
 Covington, Matthew Robert Williamsburg, VA
 ***DeLauder, Wesley Troy Yorktown, VA
 Foreman, Elizabeth Rae Hamden, CT
 Isbell, Brittany Christine Midlothian, VA
 Jordan, Roy Whitfield, III Midlothian, VA
 Kim, Su Yeon Seoul, South Korea
 †McCoy, Stephen Michael Harrisonburg, VA
 Wi, Jessica Yisul Centreville, VA

MARKETING MANAGEMENT
DECEMBER 19, 2013

*Asmus, Angela Lynn Richmond, VA
 Boudreau, Jacqueline Theresa Waterloo, NY
 Brutus, Evin Cherie Sandston, VA
 Burroughs, Jaymes Frederick Blacksburg, VA
 Collins, John Raymond Midlothian, VA
 Forman, Austin Michael Ashburn, VA
 Gupta, Rathi Virginia Beach, VA
 Inman, Kathryn Rose Forest, VA
 **Johns, Alisha Marie Venetia, PA
 King, Melanie Noelle Smithtown, NY
 Lahr, Travis Wayne Fairfax Station, VA
 ***Lehnert, Madison Blaque McLean, VA
 MacDonnell, Morgan Jovite Vienna, VA
 Mathena, John Thomas Danville, VA
 McGrath, Ryan Adrian Bel Air, MD
 Mejia, Roger Eduardo Manassas Park, VA
 Miller, Matthew James, Jr Wexford, PA
 **Morgan, Jesse George Lancaster, PA
 Neubig, Stephen Scott Annandale, VA
 O'brien, Benen Patrick Clifton, VA
 *Pomfret, Talene Michele Richmond, VA
 Pyle, Robin Forest, VA
 Sadler, William Russell Glen Allen, VA
 Scarborough, Duston Lamar Hampton, VA
 Shaban, Ronald James, II Moseley, VA
 Williams, Margaret Montgomery Potomac Falls, VA

August 17, 2013

Anhalt, Catherine Laboure Manassas, VA
 Gosselin, Andrew Milton Blacksburg, VA
 Hill, Robert Augustus, IV Richmond, VA
 Luse, Jonathan Gregory Richmond, VA
 Medford, Jeffrey Collin Blacksburg, VA
 Noh, Moon Duk Leesburg, VA
 Ortiz, Nicholas Aaron Centreville, VA
 Outadi, Olivia Tara Fairfax, VA
 Pavlosky, Alexander Stephen Earlysville, VA
 Rampey, Nicholas Marc Gainesville, VA
 Wang, David Ashburn, VA

July 8, 2013

Address, Marcella Marie Vienna, VA
 Berdine, Melissa Lynn Fairfax, VA
 Byrnes, Kenneth John, Jr Nutley, NJ
 ***φChambers, Danielle Elaine Fairfax Station, VA
 Darville, Carolyn Fox Alexandria, VA
 Ferri, John Maxwell Chester, NJ
 Gawne, Amanda Elizabeth Virginia Beach, VA
 *φGlass, Jacqueline Mary Ashburn, VA
 Heflin, Marcus Stephen Linden, VA
 McCusker, Ryan Patrick Swainton, NJ
 Rocker, Justin Christopher Kennesaw, GA

COLLEGE OF ENGINEERING

Dean Richard C. Benson

BACHELOR OF SCIENCE

COMPUTER SCIENCE

DECEMBER 19, 2013

**†Barnes, Michael Trent San Diego, CA
 Brown, Barbara Ann Disputanta, VA
 **φCogswell, Michael Andrew Shepherdstown, WV
 ***Coston, Rachel Denae Potomac Falls, VA
 Danielson, Christopher Scott Bristow, VA
 †Desjardins, Mikail Langley Falls Church, VA
 ***DeVito, Vincent Henry, III Ashburn, VA
 Farrell, Brian Christopher Blacksburg, VA
 Fields, Emily Kaslin Newport, VA
 **†Fitzpatrick, Thomas Owen Woodbridge, VA
 Francis, John Ethan Goose Creek, SC
 ***Fuller, Michael Alexander Chester, VA
 Goheen, Michael Vienna, VA
 Hanes, Karen Page Dillwyn, VA
 Hong, Victor Quang Fairfax, VA
 Jeong, Ivy Hana Midlothian, VA
 Jones, Christopher Donald Cambridge, MD
 Justice, Kevin Carl Suffolk, VA
 **Katz, Benjamin Aaron Herndon, VA
 King, John Whitfield Vienna, VA
 Lester, Jonathan Lucas Big Rock, VA
 **Lewis, Patrick Carl Blacksburg, VA
 **φ†Lidwin, Christina Marie Chantilly, VA
 Lucy, William Thurman, III Yorktown, VA
 Menye - Menye, Jean - Marie Blacksburg, VA
 ***†Richard, Derek Michael Novi, MI
 Roberts, Zachary Thomas Wheaton, MD
 †Scott, James Andrew Yorktown, VA
 Sham, Jonathan Ian Yin Ellicott City, MD
 Shen, Dennis Chuan Herndon, VA
 Shorland, Iain James Brentwood, NH
 ***Simonarson, Sigurdur Sveinn Reykjavik, Iceland
 Slonim, Kurban David Burke, VA
 Sweet, Geoffrey Angus, II Chester, SC
 Thompson, John Robert Bristow, VA
 **Tran, Alexander Thien Annandale, VA
 Tucker, Ryan Christian Nokesville, VA
 *†Turcol, Stephen James Fairfax, VA
 Ulmet, Robert Scott Moseley, VA
 ***†Whitehead, Stuart Swain Emporia, VA

August 17, 2013

Doyle, Adam ThomasRoanoke, VA
Gintz, Colin ChristopherRoanoke, VA
Komarov, Val MikhailovichFairfax, VA
Myers, Brandon MichaelChesapeake, VA

July 8, 2013

Bailey, Bradley CraigTowson, MD
†Keel, William AltonHampton, VA
Preston, William ShermanBlacksburg, VA
Wagner, Robert WilliamRoanoke, VA

**BACHELOR OF SCIENCE IN
AEROSPACE ENGINEERING**

DECEMBER 19, 2013

Brunell, David KurtBlacksburg, VA
Christein, Katelyn ElenaYorktown, VA
*Fenouil, Julien OlivierLouisville, KY
†Hunter, Stephen GrahamAshburn, VA

July 8, 2013

Mitchell, Kelsey RyanWarrenton, VA
Powers, Jordan ScottDowningtown, PA

**BACHELOR OF SCIENCE IN
BIOLOGICAL SYSTEMS ENGINEERING**

DECEMBER 19, 2013

***†Morrison, Bradley JosephBristow, VA
Neighbors, Daniel EvanRoanoke, VA
Wallace, Robert SeanBlacksburg, VA

August 17, 2013

*Reidenbach, Kayla MarieCape May, NJ

July 8, 2013

Jennings, Sarah MargaretBeaverdam, VA

**BACHELOR OF SCIENCE IN
CHEMICAL ENGINEERING**

DECEMBER 19, 2013

Choi, WoohyunBlacksburg, VA

**BACHELOR OF SCIENCE IN
CIVIL ENGINEERING**

DECEMBER 19, 2013

Azarani, SimaVienna, VA
Bartley, Aaron ScottChristiansburg, VA
Berman, Jared MichaelFairfax Station, VA
Bonn, Jeffrey KeeleRichmond, VA
Carambot, Alexis NicoleRobbinsville, NJ
Caranci, Dustin LeeNewport News, VA
Castonguay, Samuel RobertMechanicsburg, PA
Cohill, Jennifer LouiseChristiansburg, VA
**Coleman, Daniel KeithEllicott City, MD
Conway, Nicholas MillerStephens City, VA
Crawford, Paige VictoriaPhoenix, MD
*Dupuis, Marcel PaulSarasota, FL
Hart, Julia AnnLawrenceville, NJ
Kiser, Robert MatthewHaysi, VA
**Lee, SeehoonCentreville, VA
Magalhaes, Stephen de Jesus BrandaoClifton, VA
**Mattern, Samuel GraySimpsonville, SC
†McCoy, Michael RyneMarietta, GA
*Nemec, Zachary AloysiusWinchester, VA
Noble, Jason RobertRichmond, VA
†Ouf, Khaled Khaled AbdelhamidCairo, Egypt

Pearce, Evan MatthewAlexandria, VA
Quinn, Calvin JohnAshburn, VA
Schatzel, BrianYorktown, VA
*Scheidler, Cameron EarlCincinnati, OH
Schofield, Matthew JosephSalem, VA
Shahidi, ManiBlacksburg, VA
Sharp, Matthew AllenGlen Allen, VA
Speed, Dean JamesRichmond, VA
***†Tilashalski, Mark JamesYorktown, VA
Wheelock, John HardieRoanoke, VA
***Woodard, Jonathan BruceRocky Mount, VA
**Woodard, Stuart AllenRocky Mount, VA

August 17, 2013

Dewberry, William LeeHurt, VA
Kvammen, Amanda MarieVirginia Beach, VA
Pulsifer, Brian HarrisonRichmond, VA
*Riley-Ryan, Joseph PatrickFairfax, VA
Scanlan, Keaton GrahamMidlothian, VA

July 8, 2013

Barker, Ryan KeithGalax, VA
**Dellinger, Samuel Tucker, IIIBristow, VA
***Dinh, Ngan NBlacksburg, VA
**†Dixon, Jaclyn EllenCastleton, VA
Grover, Robert ChristianLittle Silver, NJ
Hurley, Kevin MichaelMcLean, VA
Kim, HyewonArnold, MD
Stump, Benjamin JosephBaltimore, MD
Tyler, Ryan ScottWarrenton, VA
Vaccarello, Andrew JosephBasking Ridge, NJ
Walker, Trevor AustinChesterfield, VA

**BACHELOR OF SCIENCE IN
COMPUTER ENGINEERING**

DECEMBER 19, 2013

Ahn, Hyungjin StephenSeoul, South Korea
Antonoli, Zachary AnthonyNewport News, VA
Arthur, Phillip VernonLexington, VA
Belian, Lindsey MayFairfax Station, VA
Cantrell, Larry Michael, IIChristiansburg, VA
Dufera, KalebHerndon, VA
Gates, Joshua DeanSeverna Park, MD
Ghotkar, Chinmay AnantHerndon, VA
Kebaish, Amre GamalVienna, VA
Kim, Daniel WoongilFairfax, VA
†Kulkarni, Rohit NitinGlen Allen, VA
*†Lilienthal, Brian MichaelAlexandria, VA
†Lim, Sae RyunFairfax, VA
†Lubben, Jacob RichardWyckoff, NJ
Miller, Alexander BradshawBel Air, MD
Nelson, Kevin RayVirginia Beach, VA
Parekh, Shaishav MayankGlen Allen, VA
Pelevin, DenisKrasnodar, Russia
†Porter, Travis BrandonNewsoms, VA
Russell, Bradley ThomasRoanoke, VA
Samudre, Sujit SunilChesapeake, VA
Sebacher, Joseph DanielCalifornia, MD
***Senkbeil, Robert CulbersonAnniston, AL
Siebert, Peter AndrewMontclair, VA
Strumsky, Michael LawrenceSilver Spring, MD
Thacher, David EarlFredericksburg, VA
Tran, Ryan KechineVienna, VA
†Walsh, Nicholas RichardFairfax Station, VA
Wertz, Craig CarltonMontoursville, PA
Wise, Christina AynO'Fallon, IL

August 17, 2013

Davis, Thomas Franklin, Jr.Bealeton, VA

July 8, 2013

Campbell, Warren GlynnHampton, VA
Mistry, Suneil VijayRoanoke, VA
**Patel, Dharik AWarren, NJ
*Ringham, Corey AlexanderBristow, VA
Slotterback, Christopher MatthewCentreville, VA

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

DECEMBER 19, 2013

Apperson, Andrew Burford Amherst, VA
Brown, Collin Waverly Chesterfield, VA
*Gorgos, Cassandra Louise Herndon, VA
Houchins, Samuel Ethan Richmond, VA
Miller, Christopher Lowry Chesterfield, VA
**Morris, Patrick Everett Arlington, VA
Sun, Ronald Dow-Jeng Fairfax Station, VA
†Turner, Ryan Jeffrey Marlton, NJ
Woodford, Michele Lindsey Yorktown, VA

August 17, 2013

Liming, Eric Stansell Arlington, VA

July 8, 2013

Davis, Charles Hillier Bluefield, VA
Szalankiewicz, Dylan James Louisa, VA
Tucci, Madison Grace Liguori St. James, NY

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

DECEMBER 19, 2013

Alabdrabalnabi, Yousef Blacksburg, VA
***Alsaihaty, Ryan Abdulfatah Saihat, Saudi Arabia
Bacon, Scott Alexander Fairfax, VA
Bauman, Glenn Robert Plano, TX
†Boone, Robert Charles Leesburg, VA
Brent, James Christopher, II Glenwood, MD
†Brittain, Karli Nicole Fredericksburg, VA
Bustamante, Eduardo Javier Herndon, VA
*ΔChen, Minjun Hangzhou, China
Corker, Nathaniel Elliott Poquoson, VA
Deang, William Carba Chapel Hill, NC
***†Diomedi, Kevin Paul, II Roanoke, VA
***†Epperly, William Joshua Taylor Blue Ridge, VA
Faneian, Erfan Fairfax, VA
Feng, Kai-Yu Charlottesville, VA
***ΔGao, Zhao Blacksburg, VA
Gela, Mamo Bayissa Blacksburg, VA
*†Ghaffarian, Amirali Blacksburg, VA
Godara, Tanuj Edgewater, NJ
Hailemariam, Alazar Girma Fairfax, VA
Hatcher, Melissa Ann Norfolk, VA
*Haynes, Jacob Darryl Cana, VA
Hiner, Jason Arnet Lyndhurst, VA
Keefer, Joshua Dean Front Royal, VA
†Keller, Alexander Paul Midlothian, VA
Khanal, Abhinash Woodbridge, VA
†Layachi, Souzane Blacksburg, VA
Long, Steven Anthony Herndon, VA
Lupton, Robert Gray Blacksburg, VA
Luxenberg, Craig Mark Burke, VA
Maddux, Dwayne Evan, Jr. Hampton, VA
†Mayfield, Christopher Scott, Jr. Virginia Beach, VA
Mecka, Christopher Wayne Chesapeake, VA
Mekonen, Tesfu Negash Alexandria, VA
*Neupane, Krishna Prasad Blacksburg, VA
Pandey, Keshab Raj Blacksburg, VA
Parbadia, Balram Talsi Warrenton, VA
Protasi, Ryan Michael Cape May, NJ
Rogers, James Daniel Williamsburg, VA
Shrestha, Subesh Fairfax, VA
Siebert, Peter Andrew Montclair, VA
*Teshome, Kebede Terefe Blacksburg, VA
Thomas, John C Fairfax, VA
Tsegai, Nahom Yemane Falls Church, VA
*†Walsh, Joseph Raymond Springfield, VA
Yerly, Paul Thomas Richmond, VA
Zhang, Zheyang Blacksburg, VA

August 17, 2013

Badwilan, Majed Abdullah Ahmad Makkah, Saudi Arabia
***φOremland, Fangfang Cui Henan, China

July 8, 2013

Bell, Stephen Michael Newton, NC
*†Ernst, Emory Michael Abingdon, VA
***Li, Virginia Blacksburg, VA
Medina, Michael Evan Centreville, VA
†Osman, Mohamed H Cairo, Egypt

BACHELOR OF SCIENCE IN ENGINEERING SCIENCE AND MECHANICS

DECEMBER 19, 2013

Hall, Duncan Christopher Blacksburg, VA

BACHELOR OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

DECEMBER 19, 2013

Bolger, Timothy Andrew Madison, AL
*Brenek, Christine Melissa Blakeslee, PA
Colchao, Diego Alonso Burke, VA
Gast, Katrine Susan Fairfax, VA
Gillespie, Harper Williamson Midlothian, VA
Gilmer, Travis William Mechanicsville, VA
Goldbas, Maxwell Jay New York, NY
Guynn, Robert Douglas Galax, VA
Hailu, Yoftahe Zewdie Blacksburg, VA
Henderson, Mary Farrice Marietta, GA
Jung, Esther Eunsun Chesapeake, VA
†Kallini, Kaitlin Nicole Fairfax, VA
Keith, Brian Joseph Centreville, VA
McGinness, Nicholas Stafford Suffolk, VA
Metz, Richard William Manassas, VA
**Mulder, Alyssa Nicole Crystal Lake, IL
*Rodgers, Amanda Katherine Yorktown, VA
Sang, Yeqing Blacksburg, VA
*Sauer, Alexander Ray Waynesboro, VA
†Sethi, Sanchit New Delhi, India
Shah, Keyur Dilip Mumbai, India
Sun, Haowen Blacksburg, VA
Tise, Gregory Aston Wilmington, DE

August 17, 2013

*Almusallam, Sultan Mohammad Riyadh, Saudi Arabia
Beach, Steven Westminster, CO
Brooks, Ezekiel Uriah Stafford, VA
†Burtner, Michael Omar Manassas, VA
*†DeRosa, Danielle Kate Oak Hill, VA
Ellis, Tiffany Tyeshia Norfolk, VA
Gundogdu, Sercan Istanbul, Turkey
**Kelly, Tyler Philip Westbrook, ME
Mak, Kevin Heng Sterling, VA
Nutter, James Suong-Ah Seoul, South Korea
†Patel, Erika Kantilal Wytheville, VA
Wax, Rachel Anne Frederick, MD
Ziegler, Nicholas Alexander Herndon, VA

July 8, 2013

Bannister, Thomas Anthony, II Glenelg, MD
Barlow, Michael Oak Hill, VA
Chhatwal, Mannat Lorton, VA
Codirolri, Jeremy Joseph Chesterfield, VA
Crowe, Brian Joseph Moseley, VA
Dai, Yili Edward Chapel Hill, NC
Felder, Anson Reid Ketcham Fairfax, VA
Gangele, Ravi Ashburn, VA
Parker, Aaron Matthew Finksburg, MD
Revere, Ethan Nicholas Highland Springs, VA
Schultz, Amanda Ann Hanover, MD

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

DECEMBER 19, 2013

Dillinger, Benjamin Eugene Milton, WV
†Samuelson, Rebecca Ryan Belmont, NC
Yoon, Sun Hye In-Cheon, South Korea

July 8, 2013

Jenkins, Chadd Shuler Mt. Crawford, VA
***†Ondra, Brendan Robert Hampton, VA

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

DECEMBER 19, 2013

Alam, Atif Vienna, VA
†Allen, Austin Jett Virginia Beach, VA
Arias, Mauricio Springfield, VA
Blackmon, Francis Arnold, IV Richmond, VA
*Campbell, Cory Ethan Rocky Mount, VA
Cawthon, Kyle O'Connor Virginia Beach, VA
†Clendaniel, David Wayne, II Magnolia, DE
Darensbourg, Louis Anderson, III Blacksburg, VA
Dress, Brian David Yorktown, VA
*Ferguson, Jacob Lynn Boones Mill, VA
**Friedlander, Nathan Skylar Crozet, VA
Horan, Kenneth Waldron Roanoke, VA
***Khalil, Ian Riad Sterling, VA
Lichtenberger, Drew Arthur Springfield, VA
*Moehrle, Joshua Patrick Plainsboro, NJ
Mullins, Jordan Robert Roanoke, VA
Nguyen, Anh-Thu Ngoc Fairfax, VA
**Reid, Christian Matthew Seaverna Park, MD
Rumble, Richard Keith, III Virginia Beach, VA
Stables, John Micheal Blacksburg, VA
Stanfield, John Alexander Winchester, VA
**Stebor, Jordan Matthew Cranberry Township, PA
Stewart, Ryan S. Bethlehem, PA
†Tate, Troy Edward Virginia Beach, VA
Walton, William Thomas Falls Church, VA
Yates, Andrew Jackson Roanoke, VA

August 17, 2013

Alles, Jonas Blacksburg, VA
***†Binder, Brian John Charlotte, NC
Blaser, Florian Albrecht Lohr am Main, Germany
Cox, Nathan Michael Salem, VA
Hench, Wilhelm Steffen Miltenberg, Germany
Koehler, Matthew Eric Woodstock, MD
Langhans, Robert Florian Frankfurt, Germany
Lukesch, Konrad Julien Hamburg, Germany
Mahioui, Yassin Darmstadt, Germany
Schaab, Darian Andreas Schotten, Germany
Wachter, Christoph Hirzenhain, Germany

July 8, 2013

Browning, Josh Lee Fairfax, VA
Chang, Henry Midlothian, VA
Higgins, Eric Michael Kersey, PA
Hrovoski, Eric-James Alexander Pittsburgh, PA
**Koons, Brian Joseph Montclair, VA
Lombardi, Christian Alfonso Brookeville, MD
Wang, Jonathan Jibo Centreville, VA

BACHELOR OF SCIENCE IN MINING ENGINEERING

DECEMBER 19, 2013

Carver, Lucas Neal Newland, NC
Halleran, Evan Thomas Harrisburg, PA
Hidy, Christopher James Richmond, VA
Howard, Jamie Dewayne Auburn, AL
Jones, Charles Paul Mosely, VA
Jones, Russell Stefan Richmond, VA
Mitchell, Kenneth Francis Blair Radford, VA
Paxton, Justin Dean Richmond, VA
Thomas, Annette P Virginia Beach, VA
Volkmar, Melissa Katherine Blacksburg, VA

July 8, 2013

Restrepo, Julian Alexander Christiansburg, VA

BACHELOR OF SCIENCE IN OCEAN ENGINEERING

July 8, 2013

Nash, Eric C. Bowie, MD

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

Dean Sue Ott Rowlands

BACHELOR OF ARTS

COMMUNICATION

DECEMBER 19, 2013

Barger, Kyle Stewart Roanoke, VA
***Bedrosian, Alyssa Frances Greensboro, NC
Beecher, Kendal Leigh Blacksburg, VA
Blanchat, Carlee Elizabeth Hickory, NC
Brady, Misha-Lee Ann Glen Allen, VA
Carpenter, Luke, III Hampton, VA
Clemens, David Khristopher Ballston Lake, NY
Conheeneey, Kelly J Ridgewood, NJ
Durham, Ryan Michael Fredericksburg, VA
*Forward, Christina Mindula Kim Blacksburg, VA
Hackemeyer, Grace Ann Forest, VA
Hetrick, Claire Marie Manassas, VA
Hite, Christy Marie Blacksburg, VA
Imhof, Eric Matthew Blacksburg, VA
Kavanagh, Ellen Grace Towson, MD
King, Brendan Richardson Roanoke, VA
Parker, Jordan Bennett Williamsburg, VA
*Payson, Melanie Rosebrook Fairfax, VA
Pease, John Tyler Virginia Beach, VA
Phoenix, Marin Anne Chapel Hill, NC
Platania, Michael Richard Midlothian, VA
**Truncale, Joseph Daniel Herndon, VA

August 17, 2013

Rodden, Sarah Elizabeth Danville, VA

July 8, 2013

Buitrago, Katherine Centreville, VA
Cassett, Tyler Scott San Diego, CA
Edwards, Eli Adam Salem, VA
Foley, Matthew Thomas Crozet, VA
**†Ghuman, Shawn Singh McLean, VA
Huggins, Rachel Linda Blacksburg, VA
Pierson, Catherine Elizabeth Leesburg, VA
Pitts, Hillary Anne Ashburn, VA
Smith, Abigail Marie Warrenton, VA

ENGLISH
DECEMBER 19, 2013

Alford, Judy U Christiansburg, VA
 Bullock, Leslie Amanda Daleville, VA
 Burns, Alexander William Harrison Reston, VA
 *Buynak, Danielle Marissa Charlottesville, VA
 Chang, Dennis Liu Fairfax, VA
 Cornett, Morgan Brittany Bandy, VA
 Crom, Jessica Leonard Richmond, VA
 Dean, Augusta Joy Waterford, VA
 Dobbs, Joshua D Blacksburg, VA
 *Edstrom, Michael David Ashburn, VA
 Engel, Elizabeth Perren White Post, VA
 Frattesi, Sarah Lynnette Chicopee, MA
 Furry, Stephen Anthony Louisa, VA
 Glenney, Adrienne Manning Roanoke, VA
 Hall, Rebecca Ann Urbanna, VA
 *Hamlett, Alyssa Gayle Charlottesville, VA
 Holdren, Wesley Ellis Richmond, VA
 *Kim, Angela Mina Fairfax, VA
 McAuliffe, John Patrick Madison, NJ
 **Meade, Brianna Jordann Abingdon, VA
 Mounce, Emily Anne Richmond, VA
 Reynolds, Justin Campbell Fredericksburg, VA
 Rhudy, Stephen Lundell Richmond, VA
 Sikes, Amy L Charlottesville, VA
 Starkovich, Christopher Mark San Diego, CA
 **φStone, Chelsea Leigh Wytheville, VA
 Summers, Joseph Harrison Fairfax Station, VA
 Tiffany, Brooks Thomas Blacksburg, VA
 Towler, James Hobson Richmond, VA
 Ulatowski, Richard Joseph Hamden, CT
 ***Van Horn, Andrew Sheffey Midlothian, VA
 Wannenburg, Robert Thomas Potter Atlantic Beach, FL
 Webster, Sydney Marie Williamsburg, VA
 Wolfe, Jonathan Lee Alexandria, VA
 Wright, Kayla Lynn Draper, VA

August 17, 2013

Barnes, Lurlene Ra Dezza Crozier, VA
 Hotaling, Christopher George Schenectady, NY

July 8, 2013

**Burchard, Jacob Harrison Culpeper, VA
 Conway, Daniel Patrick Fairfax, VA

HISTORY
DECEMBER 19, 2013

Amador, Luis Reid Locust Grove, VA
 Bane, Matthew Chadrick Pembroke, VA
 Bartolotti, Anthony Tyrrell Sterling, VA
 Benton, Joshua David Gaithersburg, MD
 Black, Timothy Joel Glen Allen, VA
 ***Boyer, Jonathan Michael Roanoke, VA
 Brown, Matthew Sheldon Charlottesville, VA
 Campbell, Mackenzie Lynn Madison, VA
 Covington, Brooks Beal Chapel Hill, NC
 Drabek, Richard Douglas Marietta, GA
 Ewing, Charles Gregory, Jr Cumming, GA
 Franklin, Vaughn Harper Gainesville, VA
 Goetz, Gregory Theodore Athens, GA
 Gouger, William Marshall Midlothian, VA
 Gray, David Lloyd Charlottesville, VA
 Hwang, Jessica Springfield, VA
 Kelly, Dustin Michael Stafford, VA
 Lowe, Darrin Lawrence Cedar Bluff, VA
 ***McCormick, Kirstain Marie Blacksburg, VA
 *Mosberg, Phillip William Glen Allen, VA
 Nadeau, Austin Brian Auburn, ME
 Perkins, Vinson Daniel Smithfield, VA
 Plunkett, Sean Brendan Fredericksburg, VA
 Poli, Christopher James Leesburg, VA
 Radford, Brandon Ray Roanoke, VA
 Rooney, Andrew John Springfield, VA
 Saadat, Ziaedeen Ehsan Winston Salem, NC
 ***Smith, Jarryd Marius Virginia Beach, VA

August 17, 2013

Harris, Hannah Jane Chesapeake, VA
 Lohman, Matthew William Gibsonsia, PA
 Rodriguez, Ryan Michael Fredericksburg, VA

July 8, 2013

*Birr, Samantha Christine Basking Ridge, NJ
 **Farmer, Robert Elijah Lane Cana, VA

HUMANITIES, SCIENCE, AND ENVIRONMENT

DECEMBER 19, 2013

***φSmyth, Jessica Pittsburgh, PA
 Trimmer, Amanda Stephanie Virginia Beach, VA

August 17, 2013

Donovan, Matthew Wu Vienna, VA

INTERDISCIPLINARY STUDIES

DECEMBER 19, 2013

Hosford, Thomas Gordon Alpharetta, GA
 Wilcox, Jonavon L Ambrose, GA

August 17, 2013

Brown, Keifer Kyle Niceville, FL
 Castle, Connelly Dianne Saco, ME
 Meli, Robert Andrew, II Richmond, VA
 Muthu, Sri S Blacksburg, VA
 Waddell, Michael Allan Coatesville, PA

July 8, 2013

Simon, Susan Emily Chesapeake, VA

INTERNATIONAL STUDIES

DECEMBER 19, 2013

*Ali, Emma-Aiysha Springfield, VA
 *Anger, Amanda Claire Arlington, VA
 **Bonett-Endara, Leonardo Rafael Dumfries, VA
 **Christiansen, Maiken Kathrine Blacksburg, VA
 **♦Curzon, Sarah Elizabeth Alexandria, VA
 Deck, Nathan Scott Virginia Beach, VA
 Flynn, Sean Michael Fairfax, VA
 *Gazzola, Mario De Oliveira Chapel Hill, NC
 Gichane, Wangui C Orange, VA
 Hardy, Margaret Claire Fairfax Station, VA
 Hodges, Wesley Alan Elysian Fields, TX
 *Hosick, Julia Marie Manassas, VA
 Kiebus, Mitchell Anthony Westfield, NJ
 McInnis, Heather Ailene Catlett, VA
 Miller, Emily Catherine Allentown, PA
 Moorehead, Lucy Rose Ashburn, VA
 Nadeau, Austin Brian Auburn, ME
 Sands, Lauren Leigh Woodbridge, VA
 **Weber, Britney Lauren Fairfax Station, VA
 Weisbrod, Jarratt Glennon Richmond, VA

August 17, 2013

Bannourah, Firas Makram Vienna, VA
 *Galvin, Amanda Virginia Blacksburg, VA
 Reckling, Jacqueline Paige Virginia Beach, VA
 Zaboli, Samantha Jalleh Sterling, VA
 Zeffiro, Susanah Crowley Sewickley, PA

July 8, 2013

*Birr, Samantha Christine Basking Ridge, NJ
 **Hill, Justin Nathaniel Virginia Beach, VA
 *†Wolley, Benjamin Scott Salem, VA

MUSIC

DECEMBER 19, 2013

Harvey, Christopher Hewitt Fairfax, VA
 Hatchett, Jordan Ross Collinsville, VA
 *φWitte, Jeremiah Christian Bristol, VA

PHILOSOPHY
DECEMBER 19, 2013

Carpin, John Caleb Richmond, VA
Lutterbein, Alexander Michael Manakin Sabot, VA
*Lutton, Jonathan Thomas Annandale, VA

August 17, 2013

Jarboe, Rebecca Lyndsey Charlotte Hall, MD

July 8, 2013

Iruvanti, Sirisha Sai Yorktown, VA
Nguyen, Allison Thu Anh Tri Haymarket, VA

POLITICAL SCIENCE
DECEMBER 19, 2013

Amole, Devin Bray Alexandria, VA
Best, Jaymes Kerry Dumfries, VA
Boron, Zachary Hunt Chesapeake, VA
Celentano, Matthew Joseph Islip, NY
Conlon, Olivia Grace Woodstock, VA
Daniel, Joseph Christopher Blacksburg, VA
**Deo, Navreet Kaur Centreville, VA
Doyle, Brian James Hopkinton, MA
Haggard, Todd Matthew, Jr. Virginia Beach, VA
**Hall, Chelsea Lee Parksley, VA
Hallerman, Simon Jacob Blacksburg, VA
*Hawrami, Wanawsha Ameen Leesburg, VA
Hayden, Zachary Bruce Leesburg, VA
Hoepner, Joseph Fuller Chesterfield, VA
*Kastilahn, Nicholas Christopher Walnut Creek, CA
McGinnis, Tonya Nickole Fairlawn, VA
Merryman, Meagan Mackey Fredericksburg, VA
Moss, Daniel Ian Virginia Beach, VA
**Niedzwiecki, Michael Alexander Fairfax Station, VA
**Poppe, Megan Elizabeth Fairfax, VA
Robertson, Nicholas Andrew Danville, VA
Sutherland, Michelle Jean Arlington, VA
Tran, Don Hai Sterling, VA
***Van Horn, Andrew Sheffey Midlothian, VA

August 17, 2013

Booth, Autumn Shanae Ripplemead, VA
Hartle, Keleigh Marie Haymarket, VA
Lett, David Reeve Indianapolis, IN

July 8, 2013

*Cocco, Kayla Ann Sterling, VA
Dodd, Morgan Rose Oak Ridge, NC
Easterling, Jonathan Henderson Richmond, VA
Laughon, Taylor Megan Salem, VA
*McGinnis, Zachary Scott Raleigh, NC
**Piazza, George Steven Glen Allen, VA

THEATRE ARTS
DECEMBER 19, 2013

Burns, Alexander William Harrison Reston, VA
*Law, Margaret Elizabeth Roanoke, VA
Nelson, James Kevin, Jr. Olney, MD
Secules, Kelsey McGuire Dallas, TX

August 17, 2013

Mitchell, Mia Nicole Chesapeake, VA
Wedin, David A. Bryan, TX

July 8, 2013

Darr, Johnathan Ashburn, VA

BACHELOR OF ARTS IN FOREIGN LANGUAGES

CLASSICAL STUDIES
DECEMBER 19, 2013

McGriff, Tashi Jasmine Blacksburg, VA

July 8, 2013

Nguyen, Allison Thu Anh Tri Haymarket, VA

FRENCH
DECEMBER 19, 2013

*Hosick, Julia Marie Manassas, VA

SPANISH
DECEMBER 19, 2013

Caron, Paul Bernard Great Falls, VA
***Smith, Allen Paul Daleville, VA
Stallworth, Chelsea Leigh Chester, VA

August 17, 2013

**Cordero, Ashley Faith Salem, VA
Corrigan, Katherine Anne Millers, MD
Seabrooks-Matthews, Arianna Naomi Mechanicsville, VA

July 8, 2013

Mashack, Emily Rose Round Hill, VA

BACHELOR OF SCIENCE

APPAREL, HOUSING, AND RESOURCE MANAGEMENT
DECEMBER 19, 2013

Ahn, Samuel S Centreville, VA
Alderman, Michelle Lynn Chesapeake, VA
Baca, Michelle Judith Alexandria, VA
Barber, Christopher Ryan Blacksburg, VA
Blake, Kasey Irene Harrisburg, PA
Bryant, Megan Elizabeth Clifton Forge, VA
Carey, Alexis Danielle Charlottesville, VA
Collier, Megan Lynne Virginia Beach, VA
Dausin, Rachelle Anora Blacksburg, VA
Davis, Cara Carpenter Covington, LA
Douglas, Alexander Melvyn Gaithersburg, MD
Ehrensberger, Lauren Brittany Mount Airy, MD
Engelbert, Kevin Ward Chalfont, PA
Forbes, Denis Scott Richmond, VA
Gorby, Amanda Grace Fishersville, VA
Haldeman, Tanya Danielle Laurys Station, VA
Hurd, Cameron Michael Roanoke, VA
Iaconangelo, Mason Paul Centreville, VA
**Ireland, Louisa Joy Hamilton, VA
Kennedy, Kyle Harrison Rocky Gap, VA
Lee, Shane Christopher Winchester, VA
Mantiply, Joseph Newman Blacksburg, VA
Miller, Kyle Christopher Blacksburg, VA
Morgan, Chadwick Jonathan Springfield, VA
Moyers, Michael Guidon Blacksburg, VA
Nguyen, Cynthia Van-Nga Fairfax Station, VA
Scruggs, Kristina Elizabeth Staunton, VA
Shelton, Candice Lorine Staunton, VA
Stockdale, Catherine Maxwell Glen Allen, VA
Thompson, Kenneth Allen Moorestown, NJ
Tyler, Jack C Oakton, VA
Watkins, Robert Scott, Jr. Richmond, VA
Williams, Kelvin Alexander Alexandria, VA

August 17, 2013

Carey, Maegan Elizabeth Fairfax, VA
McDermott, Sean Bartley Blacksburg, VA
Rodden, Sarah Elizabeth Danville, VA
Thompson, Shane Micheal Norwich, NY
Travis, Victoria Freeman Richmond, VA
Untiedt, Megan Ann Mt. Sidney, VA

July 8, 2013

Artis-Gray, Jeffrey Lynn Chesapeake, VA
Bower, Travis Wayne Roanoke, VA
Ejigu, Michael Teshome Washington, DC
Fronteras, Vincent Cubillo Virginia Beach, VA
Gawne, Amanda Elizabeth Virginia Beach, VA
Hodges, Ryan Matthew Mechanicsville, VA
Winters, Charles Ross Annandale, VA

HUMAN DEVELOPMENT

DECEMBER 19, 2013

Banks, Jamonte Rasheem Portsmouth, VA
Bauserman, Lindsey Taylor Stephens City, VA
***Dale, Harlie King Buena Vista, VA
*Felix, Rachel Kendra Hampton, VA
Finley, Kathleen Virginia Herndon, VA
**Graves, Morgan Gaynelle Herndon, VA
Halsey, Brynne Katharine Marie Midlothian, VA
**Hurley, Megan Grace Leesburg, VA
***King, Danielle Maria Midlothian, VA
Lillard, Ashley Elizabeth Madison, VA
Maiuri, Alexandra Catherine Haymarket, VA
Melhorn, Jessica Elizabeth Chesterfield, VA
**Noel, Jessica Leigh Charlottesville, VA
Salyer, Emily Catherine Saint Paul, VA
Scipioni, Rebecca Anne Sterling, VA
** *φTandy, Kristina Cassandra Chesapeake, VA
Walton, Whitney Dawn Roanoke, VA
Webster, Robyn Lee Chesapeake, VA
White, Lauren Kay Christiansburg, VA
Worley, Sarah Meade Blacksburg, VA
***Wright, Natalie Christina Sterling, VA
**Zai, Natalie Nicole Fairfax, VA

August 17, 2013

Corrigan, Katherine Anne Millers, MD
*Dandridge, Kaitlin Paige Hanover, VA
Dragoi, Lindsey Michele Herndon, VA
**Frye, Lindsey Elaine Stephens City, VA
Jackson, Retta Nichole Wytheville, VA
Jones, Caitlin Elizabeth Cana, VA
Joyner, Amber Lee Newport News, VA
Krukliniski, Emily Elizabeth St. Petersburg, FL
Lewis, Katherine Elaine Richmond, VA
Mongold, Elizabeth Mary Annapolis, MD
Scott, Leigh Marissa Herndon, VA
Teneo, Micah Aurelius Peregrine Laytonsville, MD
Viari, Dustin Hunter Amherst, VA
*Vizy, Laura Springfield, VA

July 8, 2013

*Erickson, Nicole Kaley Herndon, VA
Mitchell, Rena Robertson Pulaski, VA
West, Jamie Marie King George, VA

SOCIOLOGY

DECEMBER 19, 2013

*Freidel, Timothy John Dover, DE
Gibson, Laurence De'Sean Sierra Vista, AZ
Gregory, Tony L Virginia Beach, VA
Hirst, James Anthony Smithfield, VA
McDowell, Rachel Ann Appomattox, VA
McMillan, Jonathan Stern Amherst, VA
Morris, Michael Edward Radford, VA
Pinkman, Patrick S Annandale, VA
Raines, Cadarian Marcellus Petersburg, VA
***Stallings, Sara Woodruff Pembroke, VA
Wong, Jonathan Frank St. Petersburg, FL

August 17, 2013

**Cordero, Ashley Faith Salem, VA
*Nguyen, Amy Hoang Lorton, VA
**Seymour, Katherine Marie Arlington, VA

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

Dean Paul M. Winistorfer

BACHELOR OF ARTS

GEOGRAPHY

DECEMBER 19, 2013

Brill, Aaron Micah Moneta, VA
*Diaz, Sara Ysabel Englewood, NJ
Elmelik, Ashraf Tagelsir Alexandria, VA
*Ervine, Carissa Adar Mt. Solon, VA
Ferguson, Gwenyth Fiona Charles City, VA
Hayward, Ian Russell Manassas, VA
Johnson, Mark Wade Salem, VA
** *φJones, Katherine Elizabeth Kingsport, TN
Kepley, Anna Kristine Roanoke, VA
Long, Bonnie Delanty Hume, VA
Phillips, Andrew Gregory Huntsville, AL
** *φRegan, Alison Marie Fairfax, VA
*Schecker, Joshua David Chesapeake, VA
** *Shanholtz, Spencer Allen Stephens City, VA
** *φSmyth, Jessica Pittsburgh, PA
Surface, Sean Seth Blacksburg, VA
Tan, Czander Lopez Mooresville, NC
Zeller, Gregor Erwin Heidelberg, Germany

August 17, 2013

Davis, Zachary Allen Roanoke, VA
Forrest, Jackson Wayne Queenstown, MD
Gervais, Kevin Peter Ashburn, VA
MacNabb, Jaime Anne Horsham, PA
**Nault, Andrew S Poquoson, VA
Remmers, Julie Anne Richmond, VA
Schambach, Steven Foley Glade Spring, VA
Urbina, Timothy Steven Purcellville, VA
Waldron, Adam Graham Chesterfield, VA

July 8, 2013

Bailey, Kyle Evan Christiansburg, VA

BACHELOR OF SCIENCE

ENVIRONMENTAL RESOURCES MANAGEMENT

DECEMBER 19, 2013

Brickey, Anthony Todd, Jr. Max Meadows, VA
McVoy, Justin Shane Blacksburg, VA
Shah, Syed Waqar Hussain Sparks, MD

FISHERIES SCIENCE

DECEMBER 19, 2013

Ashby, Travis Austin Churchville, VA
Dellapenta, Anna Rae Springfield, VA
Fortin, Michael Scott Concord, NC
Huggins, Kaitlin Dalia Manassas, VA
Masser, Mitchell Crawford Frederick, MD
Stephens, Lee Chandler Pearisburg, VA

August 17, 2013

Price, Caleb French Woodstock, VA

FORESTRY

DECEMBER 19, 2013

*Beethoven-Wilson, Philip Edwin Mechanicsville, VA
Saulnier, William Joseph Blacksburg, VA

August 17, 2013

Gibson, Caleb Bickley Castlewood, VA

NATURAL RESOURCES CONSERVATION

DECEMBER 19, 2013

Herring, Jordan BlakeWeyers Cave, VA
*Rollison, Brian D. Lovettsville, VA
***Rutemiller, Paul Brian Cincinnati, OH
Swain, Laura ScottWilmington, DE

July 8, 2013

Edwards, Richard Andrew..... Saluda, VA
**Mason, Steven Douglas..... Galax, VA

WILDLIFE SCIENCE

DECEMBER 19, 2013

Baldwin, Nicholas Warren Pamplin, VA
*Dehart, Clark Gabriel Blacksburg, VA
*DiCocco, Ariana Nicola Manassas, VA
***Hody, James Wagner Bel Air, MD
Lee, Ashby Elizabeth Norfolk, VA
Martinez, Adriana Alicia Alexandria, VA
Merello, Jennifer Ashley Crofton, MD
Pegram, Genevive Lynne Richmond, VA
*Silliphant, Lauren Ashley Virginia Beach, VA
Verity, Peter Eugene Parksley, VA

August 17, 2013

*Haga, Rachel Ann.....Virginia Beach, VA
Rowe, Christopher Brian Hampton, VA
Shearer, Evan Thomas.....Virginia Beach, VA
Zanarini, Gina Marie Blacksburg, VA

July 8, 2013

Patel, Ankit Chandresh Blacksburg, VA
Tuck, Heather Anne Clinton, MD

WOOD SCIENCE AND FOREST PRODUCTS

DECEMBER 19, 2013

Bauman, Michael Justin Marion, VA
Coplan, Timothy Charlton Glen Allen, VA
Jensen, Matthew Christian Crozet, VA
Schneider, Gary William, Jr.....Germantown, MD

July 8, 2013

Blevins, David Andrew Floyd, VA
Moore, Christopher HenrySouth Boston, VA

COLLEGE OF SCIENCE

Dean Lay Nam Chang

BACHELOR OF ARTS

CHEMISTRY

DECEMBER 19, 2013

*φHill, Brycen Thomas Warrenton, VA
Olsen, Kaila Taryn Chesapeake, VA

August 17, 2013

Haigler, Erik William..... Hampton, VA
Novak, Mark Steven Glen Allen, VA
Shenton, Sean Edward Blacksburg, VA

July 8, 2013

Bartocci, Philip Tyler..... Clifton Forge, VA
Nguyen, Dang Quang Centreville, VA

ECONOMICS

DECEMBER 19, 2013

†Bruce, Wayne Rene Blacksburg, VA
Cole, Brandon Joel Woodbridge, VA
Lynch, Ryan Patrick Manassas, VA
McGee, Thomas Speight Blacksburg, VA
Nevins, David Joseph Hingham, MA
Ohlhaber, James Patrick Newport News, VA
Robinson, Kendal Anne Houston, TX
Saladino, John MichaelWeddington, NC
Sampson, Brandon Ty Stafford, VA
Smith, Steven James Mechanicsville, VA

August 17, 2013

**Chowdhury, Sara Jeasmeen Leesburg, VA
Keck, Stephen Jerome II Cloverdale, VA

July 8, 2013

Basu, Robi K..... Cincinnati, OH
Deevi, Sathish Chandra Midlothian, VA
Heidenthal, Christopher M Blacksburg, VA
Lohr, John David..... Richmond, VA
Papke, John Trent..... Brightwood, VA

PHYSICS

DECEMBER 19, 2013

Carpin, John Caleb Richmond, VA
Forbes, Andrew Walker Catharpin, VA

BACHELOR OF SCIENCE

BIOCHEMISTRY

DECEMBER 19, 2013

Bumbeh, Samuel Saah Woodbridge, VA
*Ellerbrock, Jacob Franklin Blacksburg, VA
Scarberry, Morgan AlexisCastlewood, VA

August 17, 2013

Godsell, Heather Elise Chesapeake, VA
Hayashi, Kimberly Rae Chester, VA
***φKashanian, Sarah Marie.....Fairfax, VA
Nam, Han Gu Blacksburg, VA
Vance, Ann Clarke Fredericksburg, VA

July 8, 2013

Agarwal, Shivani..... Lorton, VA
Burciaga, Brandon Michael Herndon, VA
Dean, Kaitlyn Elizabeth Fredericksburg, VA
DeLoatch, Danielle Morgan Chesapeake, VA
Dunn, Joshua Adam Haymarket, VA
Estes, Pamela Louise Centreville, VA
*Mlynczak, Katherine Ashley Yorktown, VA
Sawyer, Catherine Lynn.....Virginia Beach, VA

BIOLOGICAL SCIENCES

DECEMBER 19, 2013

Adducci, Benjamin Augustus Alexandria, VA
**φAdkins, Ashley Dawn Charlotte, NC
Ahmed, Umar Talal Falls Church, VA
Allen, Lee Garrett Virginia Beach, VA
Arora, Neha North Royalton, OH
Carter, Meredith Leigh Afton, VA
Clay, Letitia Chantal Newport News, VA
Crites, Timothy Eugene Herndon, VA
Denny, Andrea Bea Virginia Beach, VA
Devine, Edward Joseph Lincroft, NJ
**Flood, Miranda Gillbette Chesapeake, VA
Forlines, Blake Howell Richmond, VA
Girshevitsky, Maxim Maxim Reston, VA
Hatchett, Kari Dee Nicole Martinsville, VA
How Yew Kin, Grace Lynn Springfield, VA
Huber, Benjamin Richard Glen Allen, VA
***φHughes, Camilla Helen Kroehler Blacksburg, VA
Kimminau, Emily Ann Williamsburg, VA
**Kline, Logan Fowler Mission Hills, KS
**Koo, Christine Centreville, VA

*Cum Laude **Magna Cum Laude ***Summa Cum Laude †Cooperative Education Program ΔCommonwealth Scholars ‡ "Degree In Honors"
§Honors Baccalaureate φHonors Scholar ◆Health Studies Scholar ❖Posthumous

Liles, Alexander Cameron Newport News, VA
 *Lucky, Caitlyn Elizabeth Springfield, VA
 *Marshall, David Randolph, Jr. Charlottesville, VA
 Mays, Kevin Layne, Jr. Culpeper, VA
 Meredith, Pearl Ann Snowville, VA
 Michaels, Amanda Paige Clifton, VA
 *Murphy, Kelly May Severna Park, MD
 Murphy, Patrick Andrew Ashburn, VA
 Nave, Brandon Tyler Bristol, VA
 Neterer, John Cabell Goochland, VA
 Paek, Ka Hyun Haymarket, VA
 Patterson, Patrice Nicole Alexia Montego Bay, Jamaica
 Peterson, Rebecca Leigh Chesapeake, VA
 ***Powles, Ryan Lee Herndon, VA
 Printz, Crystal Dawn Cross Junction, VA
 Raiford, Madeleine Augustina Chesapeake, VA
 ***φRapp, Steven Robert Germantown, MD
 Riffe, Courtney Deleane Bluefield, WV
 Sims, Jackson Douglas Blacksburg, VA
 ***Smith, Aubrie Michelle Stephens City, VA
 Sowers, Erica Catherine North Wales, PA
 Stromecki, Amanda Margaret Herndon, VA
 *Temple, Nigel Austin Virginia Beach, VA
 *Vogt, Jonathan Walter Shamong, NJ
 Wills, Kevin Morrison, Jr. Blacksburg, VA
 **Zai, Natalie Nicole Fairfax, VA
 Zhang, Vivian Springfield, VA

August 17, 2013

Bansal, Swati Alexandria, VA
 Crandell, Brett Douglas Rochester, NY
 Dinh, Lisa Thi Roanoke, VA
 Harris, Tyler Paul Weyers Cave, VA
 Le, Lam Thai Powhatan, VA
 Long, Emily Kathleen Sugar Grove, VA
 Machat, Christopher George Hillsborough, NJ
 McBride, Danielle Elizabeth Fairfax Station, VA
 Muraleetharan, Saghana Ashburn, VA
 Patel, Jai Bipin Winchester, VA
 Payne, Tommie Jo Claudville, VA
 Reed, Gervais Timothy, II Manassas, VA
 Rosenberger, Blake Jeffrey Elizabethtown, PA
 Torres, Luis Alberto Los Angeles, CA
 Wu, Virginia Vienna, VA
 Yeatts, Brandy Reed Crewe, VA

July 8, 2013

Alderman, Cody Neil Hillsville, VA
 **φAllen, Bryce Kenneth Virginia Beach, VA
 ***Bhatia, Shikha Centreville, VA
 Blank, Jeffrey Patrick Montpelier, VA
 **Hostyn, Patricia Ann Alexandria, VA
 Iruvanti, Sirisha Sayi Yorktown, VA
 Kang, Alexander Glen Allen, VA
 **Moon, Caroline Sung Un Chesterfield, VA
 Shumate, David Evan Danville, VA
 Sullivan, Anne Christine Syracuse, NY
 Thach, Nhat Ngoc Richmond, VA
 Ullrich, Elizabeth Colleen Staunton, VA

CHEMISTRY

DECEMBER 19, 2013

Gates, Joseph Emmanuel Lewis Leesburg, VA
 Heinz, John Ryan Alexandria, VA
 Hill, Megan Nicole Fincastle, VA
 Jeter, Timothy Scott Quinton, VA
 Patterson, Ayanna Shanice North Chesterfield, VA
 **Tydings, Christopher Michael Ashburn, VA

GEOSCIENCES

DECEMBER 19, 2013

***Alsaad, Ali Sadiq Dammam, Saudi Arabia
 Barringer, Jack T Fairfax, VA
 Batts, Jason Robert Newport News, VA
 Fox, Edward Heald, II Altavista, VA
 Portwood, Emily Katherine Colonial Heights, VA
 ***Prunty, Aaron Christopher Yorktown, VA
 **Rabaan, Ali Habeb Saihat, Saudi Arabia

August 17, 2013

Allis, Gregory Stephen Magnolia, DE
 Belton, James Michael, Jr. Cascade, VA
 Blower, Matthew Dollin Kelly Alexandria, VA
 *Brown, Nathan David Burke, VA
 Garty, Abigail Lynn Chesapeake, VA
 **Gorce, Jennifer Shannon Crestwood, KY
 Henley, John Gregory Walkerton, VA
 Lipscomb, John Ethan Fincastle, VA
 Mclvor, Benjamin Joseph Manassas, VA
 Neary, Patrick Conway Brick, NJ
 Overby, Kyle Eugene Ararat, VA
 Ross, Eric Gregory Luray, VA
 Schreiner, Stephen Michael West Roxbury, MA
 Smith, John Lawrence Ararat, VA
 Woolaver, Kyle Robert Ellicott City, MD

MATHEMATICS

DECEMBER 19, 2013

**φCogswell, Michael Andrew Shepherdstown, WV
 Evans, Tanika T Norfolk, VA
 Jenkins, Derek Michael Berryville, VA
 ***Lewers, Mark Edward McLean, VA
 McKnight, Kayla Beth Galax, VA
 Moulton, Matthew Terry Chapel Hill, NC
 Rodichok, Edward Tyler Ellicott City, MD
 Somersall, Colin Michael Leesburg, VA
 Ulfers, Carolyn Ruth King George, VA
 Yu, Junjie Hangzhou, China
 Yuan, Bowen Xian, China

August 17, 2013

Barry, Alexander Wilson Bethesda, MD
 Cook, Todd Joseph Warrenton, VA
 Cummiskey, Sean Eric Reston, VA
 Foley, Evan Elizabeth Florham Park, NJ
 Marrione, Amanda Marie Blacksburg, VA
 Neale, Travis Anderson Bealeton, VA
 Walters, Jackson Gregory Clifton, VA

July 8, 2013

Carr, Stephanie Paige Roanoke, VA
 Savage, Nola Marie Alexandria, VA
 Seward, Philip James Newport News, VA
 Suddeth, Andrea Marie Fries, VA

PHYSICS

DECEMBER 19, 2013

Brunell, David Kurt Blacksburg, VA
 *Eltahir, Amnah Mohamed Fairfax, VA
 Hoebel, Amanda Elizabeth Prince George, VA
 ***Lewers, Mark Edward McLean, VA
 **Lewis, Patrick Carl Blacksburg, VA
 Milligan, Kevin Christopher Fairfax, VA
 Moretti, Frederick Russ Brick, NJ
 *Roman, Ahmed Hemdan Fairfax, VA

August 17, 2013

Walters, Jackson Gregory Clifton, VA

PSYCHOLOGY

DECEMBER 19, 2013

Ademski, Courtney Marie Prince Frederick, MD
 Armstrong, Mary Joan Sterling, VA
 Belcher, Latoshia Renee Lebanon, VA
 Borgiasz, Catherine Marie Falls Church, VA
 Bullock, Leslie Amanda Daleville, VA
 Calderon, Brenda Yamileth Manassas Park, VA
 Cea, Jessica Carol Fairfax, VA
 Cho, Silvia Su Young Dunn Loring, VA
 Clem, Jake Miller Sterling, VA
 *Clevinger, Kristina Jane Laurel, MD
 **Coleman, Courtlyn Whitney Charlottesville, VA
 Corrales, Peter Josue Arlington, VA
 Friss, Thomas San Bluefield, WV

*Holmes, Christian Elizabeth-Mildred Manassas, VA
 Horinko, Allison Nicole Palmerton, PA
 *Hudson, Joseph David Jonesville, VA
 Hurley, Brittany Alexandra Ashburn, VA
 Jasani, Yogita Yogesh Centreville, VA
 Jones, Alexander Gates Williamsburg, VA
 Kim, Minji Fairfax, VA
 Lacot, Dennis Edward Lorton, VA
 Lazarte, Melissa M. Springfield, VA
 Lipscomb, Shannon Elizabeth Annapolis, MD
 Lord, Jon-Eric Fluvanna, VA
 *Mateus, Stephanie Mendes Alexandria, VA
 Meinhardt, Mary Elizabeth Manassas, VA
 *Nekoba, Katherine Kibe Fairfax Station, VA
 Papp, Hunter Andersen Chesapeake, VA
 Reeves, Tyler Makenzie Appomattox, VA
 ***φRepep, Jessica Dawn Poolesville, MD
 Rosen, Adon Franklin Oak Hill, VA
 *Sandlar, Miles Alan Eatontown, NJ
 Schreiber, Michael Burton Herndon, VA
 **Schrum, Alexandra Lee Seaford, VA
 Shirley, Sheree Jean Clear Brook, VA
 Smucker, Gregory Rolland Sterling, VA
 Sterne, Susan Louise Alexandria, VA
 Stotler, Derek B Arlington, VA
 Strong, Christopher Matthew Richmond, VA
 Teie, Sophia Yolanda Annandale, VA
 **Trice, Michelle Lynne Richmond, VA
 Vasquez, Holland Marie Leesburg, VA
 *Vogt, Jonathan Walter Shamong, NJ
 Wade, Caitlin Noelle Big Stone Gap, VA
 Ward, Rachel Elizabeth Midlothian, VA
 **Wilbert, Chelsea Arlene Hamilton Square, NJ

August 17, 2013

Berlin, Matthew Landon Charlottesville, VA
 **Butler, Bret Andrew Cifax, VA
 Choi, Jin Sun Woodbridge, VA
 Davis, Karen Renn Middletown, VA
 Dollarhide, Erik King McLean, VA
 *Fernandez, Scott Andrew Sterling, VA
 Field, Nicola Marie Fairfax Station, VA
 Kea, Skyler Hamilton Roanoke, VA
 Mulvehill, Molly Elizabeth Montclair, VA
 *Nguyen, Amy Hoang Lorton, VA
 **Seymour, Katherine Marie Arlington, VA
 Teneo, Micah Aurelius Peregrine Laytonsville, MD

July 8, 2013

Ajayi, Abeni Folashade Annapolis, MD
 Bryan, Corey Andrew Vienna, VA
 *Cauley, Edmund Savoie Falls Church, VA
 Craft, Amanda Marie Petersburg, VA
 Dean, Kaitlyn Elizabeth Fredericksburg, VA
 DeCoster, Jameice Tianna Glenn Dale, MD
 Donnelly, Shanna Colleen Randolph, NJ
 *Erickson, Nicole Kaley Herndon, VA
 **Gaboury, Shane Tyler Chantilly, VA
 Hamlin, Lindsey Rochelle Midlothian, VA
 Hearst, Megan Alessandra Roanoke, VA
 Khokhar, Harman K Leesburg, VA
 Kim, Angie Eunjoo South Riding, VA
 Kim, Christina Yulee Midlothian, VA
 Kline, Kelley Leighann Albuquerque, NM
 Masanque, Melanie Andrea Leesburg, VA
 **φMcGeagh, Michael James Glade Spring, VA
 Melvin, Angelica Shemari Clifton Forge, VA
 Ostuni Ruiz, Erika Paola Barinas, Venezuela
 Petrucelli, David James Crozet, VA
 Reece, Sara Nelson Richmond, VA
 Serenyi, Lindsay Pearl Edison, NJ
 Sethi, Amrita Springfield, VA
 Snelling, Christopher James Columbia, MD
 Thai, An Xuan Falls Church, VA
 Tucker, Alexis Jeanne Clifton, VA
 Welzel, Melanie Lauren Winchester, VA

STATISTICS

DECEMBER 19, 2013

*Buehler, Steven Lloyd Lebanon, NJ
 Fortunato, Gina Marie Dumfries, VA
 Kent, Theodore John Richard Richmond, VA
 Smucker, Gregory Rolland Sterling, VA

August 17, 2013

Holloway, Sarah Helena Lynchburg, VA

July 8, 2013

Aubuchon, Amanda Marie Glastonbury, CT
 Nenko, Matthew James Waldorf, MD

**VIRGINIA TECH
 BRASS ENSEMBLE**

Mark Brown, *Trumpet*
 Kevin C. Cheatham, *Trumpet*
 Jules Clayton, *Trumpet*
 Jason Crafton, *Trumpet*
 Dakota Corbliss, *Horn*
 Wallace Easter, *Horn*
 Kristen Fowler, *Horn*
 Jay Crone, *Trombone*
 Steven Eckert, *Trombone*
 Andrew Wilson, *Trombone*
 Tyler Lundy, *Tuba*

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

