

BOARD OF VISITORS

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Mr. George Nolen
Ms. Suzanne S. Obenshain
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Mr. Paul W. Rogers
Mr. Dennis H. Treacy

Dr. Sarah Karpanty, Faculty Senate Representative
Ms. Sue Teel, Staff Senate Representative
Ms. Robyn Jones, Graduate Student Representative
Mr. Nicholas Onopa, 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
Annie Hesp, Instructor, Foreign Languages and Literatures, Virginia Tech, **Keynote Speaker**, University Commencement
General Lance L. Smith (Ret.), President of the Alumni Association Board of Directors, Class of 1968, Greetings from the Alumni Association, University Commencement
Sherwood G. Wilson, Vice President for Administrative Services
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, Vice President for Finance and Chief Financial Officer
Scott F. Midkiff, Vice President for Information Technology and Chief Information Officer
Donald J. Leo, Vice President and Executive Director, National Capital Region Operations
Jerome A. Niles, Interim 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
Daniel A. Wubah, Vice President and Dean for Undergraduate Education
Alan L. Grant, Dean, College of Agriculture and Life Sciences
A. Jack Davis, Dean, College of Architecture and Urban Studies
Richard E. Sorensen, Dean, Pamplin College of Business
Richard C. Benson, Dean, College of Engineering
Sue Ott Rowlands, Dean, College of Liberal Arts and Human Sciences

Paul M. Winistorfer, Dean, College of Natural Resources and Environment
Lay Nam Chang, Dean, College of Science
Gerhardt G. Schurig, Dean, Virginia-Maryland Regional College of Veterinary Medicine
J. Thomas Brown, Jr., Dean of Students
Tyler O. Walters, Dean of University Libraries
Rosemary Bleszner, 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
Joseph S. Merola, Professor and Department Chair, Chemistry, Reader of Names, Graduate School Commencement
Bruce E. Pencek, Social Sciences Librarian, University Libraries, Commencement Marshal, University and Graduate School Commencements
Tyler Campbell, President, Class of 2013, Remarks by the Class President, University Commencement
Ryan Paul Sutton, Male Member-At-Large, Class of 2013, Opening Reflections, University Commencement
YuYu Schatz, Secretary, Class of 2013, Closing Reflections, University Commencement
Shaimaa Abdallah, doctoral student, Electrical Engineering, and President, Graduate Student Assembly, Remarks on Behalf of the Graduate Students, University Commencement
Aurora Martin, B.A., Chemistry and B.A., Music Performance, Class of 2012, Vocalist, University and Graduate School Commencements
Monica Sulecio de Alvarez, master of arts candidate, Education and Curriculum, Graduate Student Marshal, Graduate School Commencement
Katelin Shugart-Schmidt, master of science candidate, Fisheries and Wildlife Sciences, Graduate Student Speaker, Graduate Commencement
Wallace Easter, Associate Professor of Music, Conductor, Virginia Tech Brass Ensemble

2011 - 2012 COMMENCEMENT COMMITTEE

Daniel B. Taylor, Chairman; Bruce E. Pencek, Commencement Marshal; Jacqueline L. Nottingham, Director of Processions; Thomas W. Broyles, Director of Ushers; Tyler P. Campbell, Terry Cobb, Candice E. Clemenz, Elizabeth C. Fine, Rebecca A. Funk, Meredith "Pat" Goodrich, William R. Green, Lawrence G. Hincker, Jason A. Holliday, Tamara W. Knott, Joseph S. Merola, Kim T. O'Rourke, Masoud Safdari, Durelle T. Scott, IV, Jay Tucker, Anthony S. Watson, Michael S. Weaver, Eric Winingger

SPECIAL RESOURCE PERSONS

Jenny A. Akers, Supervisor, Customer Service, Printing 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
Jay Crone, Head, Department of Music, Coordinator, Virginia Tech Brass Ensemble

Travis J. Cross, Assistant Professor of Music, Coordinator, Virginia Tech Brass Ensemble
Vincent M. Houston, Captain, Virginia Tech Police Department
Richard K. McCoy, Associate Director, Parking and Fleet Services
Margie B. Murray, Special Events Coordinator, Office of the President
April B. Myers, Projects Assistant, Office of the President
Mark A. Owczarski, Director of News and Information, University Relations

THE ACADEMIC PROCESSION

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

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

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

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

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

Class of 2012 Logo



Motto

"Ignited by Passion, Devoted We Serve"

Class of 2013 Officers

- President Tyler Campbell
- Vice President Dustin Dorph
- Secretary YuYu Schatz
- Treasurer..... Michael Brannigan
- Historian Emma Stafford
- Cadet Member-At-Large..... Ian Newell
- Female Member-At-Large Alex Caracciolo
- Male Member-At-Large Ryan Sutton

UNIVERSITY COMMENCEMENT

11:00 a.m., Friday, December 21, 2012

Cassell Coliseum

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

Prelude.....	Virginia Tech Brass Ensemble Wallace Easter, <i>Conductor</i>
Academic Processional	Bruce E. Pencek <i>Commencement Marshal</i>
Opening Reflections	Ryan Paul Sutton <i>Male Member-at-Large, Class of 2013</i>
The National Anthem	Aurora Martin <i>B.A. Music Performance, Class of 2012</i>
Posting of Colors	Corps of Cadets Color Guard
Greetings	Charles W. Steger <i>University President</i>
Greetings from the Alumni Association.....	General Lance L. Smith (Ret.) <i>President of the Alumni Association Board of Directors, Class of 1968</i>
Message from the Class President.....	Tyler P. Campbell <i>President, Class of 2013</i>
Message on Behalf of the Graduate Students.....	Shaimaa Abdallah <i>Doctoral Student, Electrical Engineering, and President, Graduate Student Assembly</i>
Alma Mater (words inside back cover)	Aurora Martin
Graduation Address	Annie Hesp <i>Instructor, Foreign Languages and Literatures, Virginia Tech</i>
Presentation of Undergraduate Degree Candidates.....	Mark G. McNamee <i>Senior Vice President and Provost and College Deans</i>
Conferral of Degrees	Charles W. Steger
Concluding Remarks	Charles W. Steger
Closing Reflections.....	YuYu Schatz <i>Secretary, Class of 2013</i>
Recessional	Virginia Tech Brass Ensemble
(The audience is requested to stand as the academic procession recesses.)	

UNIVERSITY COMMENCEMENT SPEAKER



Dr. Annie Hesp

Dr. Annie Hesp began teaching at Virginia Tech in 2010, and rarely has an instructor so strongly impacted both students and peers in such a short time.

Dr. Hesp's research focuses on the Camino de Santiago (The Way of St. James), a 500-mile medieval pilgrimage route across Northern Spain, and she has spent several years exploring this area.

Last year, she capitalized on her Camino connections by helping bring to campus actor/director Emilo Estevez and his actor father, Martin Sheen, for a screening of their movie, *The Way*, which features the same path that she studies.

The concept of pilgrimage holds a special place in her teachings. In addition to offering courses, she accompanies students to Spain to hike for 15 days, with these students living and walking with counterparts from around the world. Balancing daily rigors with class meetings, she engages students in lively discussions on such topics as the influence of Rome and the impact of Franco's dictatorship. Next summer, she will lead her fourth group of undergraduates in this popular education abroad option.

A central component of Hesp's research is community formation, which she puts to practical application in the classroom. Students experience this inclusive environment first hand as she creates a welcoming climate where everybody is expected to participate.

Dr. Hesp earned her Ph.D. in Spanish literature at the University of Michigan. She received her master's degree from Portland State University and her bachelor's degree from Boise State University.

GRADUATE COMMENCEMENT

3:00 P.M., Friday, December 21, 2012

Cassell Coliseum

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

Prelude	Virginia Tech Brass Ensemble Wallace Easter, <i>Conductor</i>
Academic Processional	Bruce E. Pencek, <i>Commencement Marshal</i> Monica Sulecio de Alvarez, <i>Graduate Student Marshal</i>
The National Anthem	Aurora Martin <i>B.A. Music Performance, Class of 2012</i>
Posting of Colors	Corps of Cadets Color Guard
Greetings	Charles W. Steger <i>University President</i>
Speaker Introductions	Mark G. McNamee <i>Senior Vice President and Provost</i>
Graduate Student Remarks	Katelin Shugart-Schmidt <i>Master of Science candidate, Fisheries and Wildlife Sciences</i>
Graduation Address	Kirk H. Schulz <i>President, Kansas State University, Virginia Tech Classes of 1986 and 1991</i> Noel Schulz <i>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</i>
Images and Reflections	Karen P. DePauw <i>Vice President and Dean for Graduate Education</i>
Interlude: <i>Ad Futurum Formandum</i>	written by James R. Sochinski
Presentation of Doctoral Candidates	Karen P. DePauw
Conferral of Doctoral Degrees	Charles W. Steger
Hooding of Doctoral Candidates	Candidates hooded by the major professors
Presentation of Master's, Education Specialist, and Graduate Certificate Candidates.....	Karen P. DePauw
Conferral of Master's and Education Specialist Degrees, and Graduate Certificates	Charles W. Steger
Reading of Names	Joseph S. Merola <i>Professor, Chemistry</i>
Concluding Remarks	Mark G. McNamee
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

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GRADUATE DEGREES

THE GRADUATE SCHOOL

Dean Karen DePauw

DOCTOR OF PHILOSOPHY

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

AGRICULTURAL AND EXTENSION EDUCATION December 20, 2012

Lisa Sarah Hightower..... Anchorage, AK
Dissertation: Exploring Social Capital within Immigrant Farming
Programs: A Mixed Method Approach to Program Evaluation
Committee Chair: Prof. K. L. Niewolny

August 11, 2012

Stephen Wyatt Edwards..... Danbury, NC
Dissertation: The Effects of the Student Teaching Experience on
Cooperating Teachers in Secondary Agricultural Education
Programs: A Case Study
Committee Chair: Prof. D. M. Westfall-Rudd

June 30, 2012

Kerry Louise Priest..... Sabetha, KS
Dissertation: Constructing Leadership Identities through Participation
in a Collegiate Living-Learning Community
Committee Chair: Prof. R. D. Rudd

ANIMAL AND POULTRY SCIENCES December 20, 2012

Jayantha Bandara Adikari Adikari Mudiyansele..... Matale, Sri Lanka
Dissertation: DNA Sequence and Haplotype Variation Analyses of
Circadian Clock Genes and Their Effects on Phenotypes in the
Turkey, Meleagris gallopavo
Committee Chair: Prof. E. J. Smith

Lidan Zhao..... Hebei, China
Dissertation: Effects of Growth Hormone on Adipose Tissue Growth
Committee Chair: Prof. H. Jiang

August 11, 2012

Tracy L. Scheffler..... Mendon, MI
Dissertation: AMP-activated Protein Kinase and Muscle Metabolism
Committee Chair: Prof. D. E. Gerrard

ANIMAL SCIENCE, DAIRY December 20, 2012

Liyang Ma..... Baoding, China
Dissertation: Regulatory Factors of Milk Fat Synthesis in Dairy Cows
Committee Chair: Prof. B. A. Corl
Deepthi Nayananjalie Wettathperuma Arachchige..... Kurunegala, Sri Lanka
Dissertation: Effect of Early Grain Feeding of Steers on Postabsorptive
Capacity to Utilize Acetate and Glucose
Committee Chair: Prof. M. D. Hanigan

June 30, 2012

Jennifer Anne Stamey..... Statesville, NC
Dissertation: Systemic and Intracellular Trafficking of Long-chain Fatty
Acids in Lactating Dairy Cattle
Committee Chair: Prof. B. A. Corl

BIOCHEMISTRY December 20, 2012

Craig Jeffrey Tollin..... Fairfax, VA
Dissertation: The Characterization of Clostridium beijerinckii NRRL
B592 Cells Transformed with Plasmids Containing the Butanol-
production Genes Under the Control of Constitutive Promoters
Committee Chair: Prof. J. Chen

June 30, 2012

Aida Nourbakhsh..... Blacksburg, VA
Dissertation: Characterization of Myo-Inositol Monophosphatase Like
Enzymes in Arabidopsis thaliana
Committee Chair: Prof. G. E. Gillaspay
Chevon Nichole Thorpe..... Newport News, VA
Dissertation: The Role of Phospholamban Cysteines in the Activation
of the Cardiac Sarcoplasmic Reticulum Calcium Pump by Nitroxyl
Committee Chair: Prof. D. R. Bevan and Prof. J. E. Mahaney

CROP AND SOIL ENVIRONMENTAL SCIENCES December 20, 2012

Gregory Lawrence Berger..... Schulenburg, TX
Dissertation: Characterization of Hulled and Hulless Winter Barley,
Hordeum vulgare L., through Traditional Breeding and Molecular
Techniques
Committee Chair: Prof. C. A. Griffey

Catherine Stephanie Fleming..... Wilmington, DE
Dissertation: Nutrient Management in the Mid-Atlantic
Committee Chair: Prof. M. S. Reiter

Jinling LiHegang, China
Dissertation: Effects of Biosolids on Carbon Sequestration and Nitrogen Cycling
Committee Chair: Prof. G. K. Evanylo

ECONOMICS
June 30, 2012

Anthony Gregory MurrayBlacksburg, VA
Dissertation: Three Essays Examining Household Energy Demand and Behavior
Committee Chair: Prof. B. F. Mills, Jr.

FOOD SCIENCE AND TECHNOLOGY
December 20, 2012

Katherine Amy Thompson Witrick Athens, GA
Dissertation: Characterization of Volatile and Semi-volatile Compounds Present in Lambic Beer
Committee Chair: Prof. S. F. O'Keefe

HORTICULTURE
December 20, 2012

Sukhwinder Singh Aulakh Danville, VA
Dissertation: Characterization of Activation Tagged Potato (*Solanum tuberosum* L.) Mutants
Committee Chair: Prof. R. E. Veilleux and Prof. B. Flinn

HUMAN NUTRITION, FOODS AND EXERCISE
December 20, 2012

Erin M. Smith Oxford, MS
Dissertation: Creating Healthy Schools: An Analysis of School Wellness Policies
Committee Chair: Prof. P. A. Estabrooks

June 30, 2012

Samantha Marie Downey Virginia Beach, VA
Dissertation: Group Dynamics in Physical Activity Promotion: Theory, Research and Practice
Committee Chair: Prof. P. A. Estabrooks

PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE
December 20, 2012

Wei Hao Chengdu, China
Dissertation: An Energy-saving Heat Treatment for Re-circulated Irrigation Water and the Potential Mechanism
Committee Chair: Prof. C. Hong

Lynn Esther Espada Rallos Davao City, Philippines
Dissertation: Characterizing the Resistance of the Grapevine Powdery Mildew (*Erysiphe necator* Burr.) to Fungicides Belonging to the QoIs and DMIs
Committee Chair: Prof. A. B. Baudoin

**COLLEGE OF ARCHITECTURE
AND URBAN STUDIES**

ARCHITECTURE AND DESIGN RESEARCH
December 20, 2012

Ahmed Kamal Ali Alexandria, Egypt
Dissertation: Re-defining the Architectural Design Process Through Building a Decision Support Framework for Design with Reused Building Materials and Components
Committee Chair: Prof. J. R. Jones

ENVIRONMENTAL DESIGN AND PLANNING
December 20, 2012

Brendan Ashley Johnston Tully, NY
Dissertation: A Virtual Prototype Modeling Approach to Pictographic Communication of Industrialized Construction Assembly Procedure
Committee Chair: Prof. Y. J. Beliveau and Prof. R. R. Wakefield
Vera Novak Salt Lake City, UT
Dissertation: Managing Sustainability Values in Design: A Systems Approach
Committee Chair: Prof. M. J. Garvin and Prof. C. M. Fiori

August 11, 2012

Jason David Lucas Peckville, PA
Dissertation: A Lifecycle Ontology-based BIM to Support Facility Information Management in Healthcare Environments
Committee Chair: Prof. W. Y. Thabet and Prof. M. T. Turkaslan Bulbul
Pardis Pishdad-Bozorgi Vienna, VA
Dissertation: The Study and Analysis of Integrated Project Delivery (IPD) Approach and Trust-Building Attributes
Committee Chair: Prof. Y. J. Beliveau

PLANNING, GOVERNANCE, AND GLOBALIZATION
December 20, 2012

Wafa Mohsen Saleh Al-Daily Blacksburg, VA
Dissertation: State and Non-State Actor Engagement in Informal Settlement Governance: The Case of Mahwa Aser in Sana'a, Yemen
Committee Chair: Prof. K. R. Parrott and Prof. M. O. Stephenson, Jr.
Veronica Margoth Arroyave Blacksburg, VA
Dissertation: Challenges of Cross Sectoral Collaboration in Humanitarian Relief: A Case Study of The Partnership for Quality Medical Donation's Response to the 2010 Haitian Earthquake
Committee Chair: Prof. M. O. Stephenson, Jr.

Fang Wei Shanghai, China
Dissertation: Neighborhood Change in Metropolitan America
Committee Chair: Prof. P. L. Knox

August 11, 2012

Anamaria Bukvic Christiansburg, VA
Dissertation: Climate Change Relocation as an Adaptation Strategy: From Taboo to Opportunity
Committee Chair: Prof. J. Randolph

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS
December 20, 2012

Boris V. Bruk Rego Park, NY
Dissertation: Formation of New Ideologies of Administration in American and Russian Administrative Reform
Committee Chair: Prof. L. S. Dudley
Gautama Adi Kusuma Yogyakarta, Indonesia
Dissertation: To Build or Not to Build: U.S. Army Corps of Engineers and Flood Risk Management Policy in the United States
Committee Chair: Prof. P. S. Roberts

PAMPLIN COLLEGE OF BUSINESS

BUSINESS, ACCOUNTING AND INFORMATION SYSTEMS
JUNE 30, 2012

James William Penner Brighton, MI
Dissertation: Textual Analysis of Management Tone during Conference Calls and the Impact on Capital Markets
Committee Chair: Prof. W. Fan

BUSINESS, FINANCE**August 11, 2012**

Umut Celiker Ankara, Turkey
 Dissertation: Two Essays on Asset Prices
 Committee Chair: Prof. R. Kumar and Prof. O. S. Ince

BUSINESS, MANAGEMENT**December 20, 2012**

Hanko Kalle Zeitmann Celle, Germany
 Dissertation: A Model of Non-Routine Organizational Search:
 Broadcast Search as an Alternative Knowledge-Sourcing
 Mechanism in the Pharmaceutical Industry
 Committee Chair: Prof. D. E. Hatfield

COLLEGE OF ENGINEERING**AEROSPACE ENGINEERING****December 20, 2012**

Christopher Colby Bassler McLean, VA
 Dissertation: Analysis and Modeling of Hydrodynamic Components
 for Ship Roll Motion in Heavy Weather
 Committee Chair: Prof. A. J. Brown

Hitesh Kapoor Mandi, VA
 Dissertation: NURBS Isogeometric Finite Element Analysis Code
 Development for Analysis of Composite Structures
 Committee Chair: Prof. R. K. Kapania

Yu Lei Xi An, China
 Dissertation: Adaptive Functional Regression Algorithm and its
 Applications in Adaptive Control
 Committee Chair: Prof. A. J. Kurdila

Brian Robert Leslie Manassas, VA
 Dissertation: Design, Analysis, and Testing of Nanoparticle-Infused
 Thin Film Sensors for Low Skin Friction Applications
 Committee Chair: Prof. J. A. Schetz

Zhiye Zhang Changzhou, China
 Dissertation: Modeling, Analysis, and Experiments of Inter Fiber Yarn
 Compaction Effects in Braided Composite Actuators
 Committee Chair: Prof. M. K. Philen

August 11, 2012

Brian Edward Earp Louisville, KY
 Dissertation: Convective Heat Flux Sensor Validation, Qualification
 and Integration in Test Articles
 Committee Chair: Prof. J. A. Schetz

Jacob Andrew Freeman Independence, MO
 Dissertation: Optimization Under Uncertainty and Total Predictive
 Uncertainty for a 3-D Tractor-Trailer Base-Drag Reduction Device
 Committee Chair: Prof. C. J. Roy

BIOLOGICAL SYSTEMS ENGINEERING**December 20, 2012**

Hande Kaya Celiker Ankara, Turkey
 Dissertation: Mid-Infrared Spectral Characterization of Aflatoxin
 Contamination in Peanuts
 Committee Chair: Prof. P. K. Mallikarjunan

August 11, 2012

Jianzhong Hu Mian Yang, China
 Dissertation: Development of Subunit Vaccines Against Porcine
 Reproductive and Respiratory Syndrome Virus (PRRSV)
 Committee Chair: Prof. C. Zhang

BIOMEDICAL ENGINEERING**December 20, 2012**

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

August 11, 2012

Bradford Hendershot Fogelsville, PA
 Dissertation: Alterations and Asymmetries in Trunk Mechanics and
 Neuromuscular Control among Persons with Lower-Limb
 Amputation: Exploring Potential Pathways of Low Back Pain
 Committee Chair: Prof. M. A. Nussbaum

CHEMICAL ENGINEERING**December 20, 2012**

Yujung Dong Seoul, South Korea
 Dissertation: Geometric and Electronic Structure Sensitivity of Methyl
 and Methylene Reactions on Metal Oxide Surfaces
 Committee Chair: Prof. D. F. Cox

Adam L. Larkin York, PA
 Dissertation: The Design of Nanoporous, Free-Standing Polyelectrolyte
 Multilayer Films for Applications in Hepatic Tissue Engineering
 Committee Chair: Prof. R. M. Davis and Prof. P. Rajagopalan

Anil Kumar Surapathi Blacksburg, VA
 Dissertation: Functionalized Single Walled Carbon Nanotube/Polymer
 Nanocomposite Membranes for Gas Separation and Desalination
 Committee Chair: Prof. E. Marand

Zhenxing Wang Datong, China
 Dissertation: Simulation Study of Carbon Dioxide and Methane
 Permeation in Hybrid Inorganic-organic Membrane
 Committee Chair: Prof. L. E. Achenie

CIVIL ENGINEERING**December 20, 2012**

Semra Comu Istanbul, Turkey
 Dissertation: Examining the Impact of Facilitation on the Performance
 of Global Project Networks Collaborating in Virtual Workspaces
 Committee Chair: Prof. J. E. Taylor

Leon F. Gay Alanis Leon, Mexico
 Dissertation: Development of a Resilience Assessment Methodology
 for Networked Infrastructure using Stochastic Simulation, with
 Application to Water Distribution Systems
 Committee Chair: Prof. S. K. Sinha

Nestor R. Suarez Zambrano Bucaramanga, Colombia
 Dissertation: Micromechanical Aspects of Aging in Granular Soils
 Committee Chair: Prof. J. K. Mitchell and Prof. T. L. Brandon

Wenjing Xue Qitaihe, China
 Dissertation: Integrated Monitoring System for Both Pavement and
 Traffic
 Committee Chair: Prof. L. Wang

Renzun Zhao Mudanjaing, China
 Dissertation: Management Strategy of Landfill Leachate and Landfill
 Gas Condensate
 Committee Chair: Prof. J. T. Novak

August 11, 2012

Zaeinulabddin Mohamed Adam Blacksburg, VA
 Dissertation: Development and Applications of Multi-Objectives Signal
 Control Strategy During Oversaturated Conditions
 Committee Chair: Prof. M. M. Abbas

Tian Gao Shen Yang Liao Ning, China
 Dissertation: Direct Strength Method for the Flexural Design of
 Through-Fastened Metal Building Roof and Wall Systems under
 Wind Uplift or Suction
 Committee Chair: Prof. C. D. Moen

Heejin Jung Pusan, South Korea
 Dissertation: Human Driving Behavior Pattern: Microscopic Analysis and Classification
 Committee Chair: Prof. A. G. Hobeika

Marina Eller Quadros Florianopolis, Brazil
 Dissertation: Assessing the Potential for Human Exposure to Silver from Nanotechnology Consumer Products
 Committee Chair: Prof. L. C. Marr

June 30, 2012

Filippo Giustozzi Milan, Italy
 Dissertation: Life Cycle Assessment of Sustainable Road Pavements: Carbon Footprinting and Multi-attribute Analysis
 Committee Chair: Prof. G. W. Flintsch

**COMPUTER ENGINEERING
 December 20, 2012**

Alexander Xiao Cong Toronto, Canada
 Dissertation: Inverse Problems in Optical Molecular Imaging
 Committee Chair: Prof. G. Wang

Mohammed Morsy Naeem Farag Blacksburg, VA
 Dissertation: Architectural Enhancements to Increase Trust in Cyber-Physical Systems Containing Untrusted Software and Hardware
 Committee Chair: Prof. C. D. Patterson

Tannous Frangieh Blacksburg, VA
 Dissertation: Design Assembly Techniques for FPGA Back-End Acceleration
 Committee Chair: Prof. P. M. Athanas

Joo Hong Lee Taegu, South Korea
 Dissertation: Hybrid Parallel Computing Strategies for Scientific Computing Applications
 Committee Chair: Prof. P. E. Plassmann

Min Li Shanghai, China
 Dissertation: Acceleration of Hardware Testing and Validation Algorithms using Graphics Processing Units
 Committee Chair: Prof. M. S. Hsiao

Hua Lin Blacksburg, VA
 Dissertation: Communication Infrastructure for the Smart Grid: A Co-Simulation based Study on Techniques to Improve the Power Transmission System Functions with Efficient Data Networks
 Committee Chair: Prof. S. K. Shukla

Nathaniel Jackson Short Leesburg, VA
 Dissertation: Robust Feature Extraction and Temporal Analysis for Partial Fingerprint Identification
 Committee Chair: Prof. A. L. Abbott

June 30, 2012

Chuan Han Blacksburg, VA
 Dissertation: Modeling and Optimization of Wireless Routing
 Committee Chair: Prof. Y. Yang

Canming Jiang Hefei, China
 Dissertation: Some Optimization Problems in Wireless Networks
 Committee Chair: Prof. Y. T. Hou

**COMPUTER SCIENCE AND APPLICATIONS
 December 20, 2012**

Yong Ju Cho Blacksburg, VA
 Dissertation: Algorithms for Reconstructing and Reasoning about Chemical Reaction Networks
 Committee Chair: Prof. N. Ramakrishnan

Marwa Khamis Elteir Alexandria, Egypt
 Dissertation: Towards a MapReduce Framework for Heterogeneous Computing Architectures
 Committee Chair: Prof. W. Feng and Prof. H. Lin

Zhen Liu Beijing, China
 Dissertation: Stochastic Simulation Methods for Biochemical Systems with Multi-state and Multi-scale Features
 Committee Chair: Prof. Y. Cao

Sung Hee Park Daejeon, South Korea
 Dissertation: Discipline-Independent and Style-Free Canonical Representation Extraction for Heterogeneously Styled References Using Knowledge from the Web
 Committee Chair: Prof. E. A. Fox

Venkatraghavan Srinivasan New Delhi, India
 Dissertation: Hierarchical Categorization of Long Documents
 Committee Chair: Prof. E. A. Fox

Guanying Wang Shenyang, China
 Dissertation: Evaluating MapReduce System Performance: A Simulation Approach
 Committee Chair: Prof. A. R. Butt

Rongrong Wang Yancheng, China
 Dissertation: Contextualizing Remote Touch for Affect Conveyance
 Committee Chair: Prof. F. Quek

August 11, 2012

Tae-Hyuk Ahn Seoul, South Korea
 Dissertation: Computational Techniques for the Analysis of Large Scale Biological Systems
 Committee Chair: Prof. A. Sandu

Anthony James Allevato Saint Albans, WV
 Dissertation: From Intuition to Evidence: A Data-Driven Approach to Transforming CS Education
 Committee Chair: Prof. S. H. Edwards

Alexander Endert Spartanburg, SC
 Dissertation: Semantic Interaction for Visual Analytics: Inferring Analytical Reasoning for Model Steering
 Committee Chair: Prof. C. L. North

Jonathan P. Leidig Jenison, MI
 Dissertation: Epidemiology Experimentation and Simulation Management through Scientific Digital Libraries
 Committee Chair: Prof. E. A. Fox and Prof M. V. Marathe

June 30, 2012

Sheng Guo Yangzhong, China
 Dissertation: Using Dependency Parses to Augment Feature Construction for Text Mining
 Committee Chair: Prof. N. Ramakrishnan

Mahmud Shahriar Hossain Dhaka, Bangladesh
 Dissertation: Exploratory Data Analysis using Clusters and Stories
 Committee Chair: Prof. N. Ramakrishnan

**ELECTRICAL ENGINEERING
 December 20, 2012**

Islam Ahmed Ibrahim Youssef Ashry Blacksburg, VA
 Dissertation: Investigating the Modification of Spontaneous Emission Lifetime using Layer-by-Layer Self-Assembly
 Committee Chair: Prof. Y. Xu

Justin Neal Carstens Cloverdale, CA
 Dissertation: Understanding Uncertainties for Polar Mesospheric Cloud Retrievals and Initial Gravity Wave Observations in the Stratopause from the Cloud Imaging and Particle Size Instrument
 Committee Chair: Prof. S. M. Bailey

Younghoon Cho Seoul, South Korea
 Dissertation: Multi-Branch Current Sensing Based Single Current Sensor Technique for Power Electronic Converters
 Committee Chair: Prof. J. S. Lai

Dinesh Datla Madras, India
 Dissertation: Wireless Distributed Computing in Mobile Ad-Hoc Cloud Computing Networks
 Committee Chair: Prof. J. H. Reed and Prof. T. Bose

Haiyang Fu Hegang, China
 Dissertation: Modeling of Plasma Irregularities Associated with Artificially Created Dusty Plasmas in the Near-Earth Space Environment
 Committee Chair: Prof. W. A. Scales

Christian Windsor Hearn Virginia Beach, VA
 Dissertation: Electrically-Small Antenna Performance Enhancement for Near-Field Detuning Environments
 Committee Chair: Prof. W. A. Davis

Sun Ki Hong.....Silver Spring, MD
 Dissertation: Resonance-based Techniques for Microwave Breast Cancer Applications
 Committee Chair: Prof. W. A. Davis

Ishac Lamei Naguib KandasBlacksburg, VA
 Dissertation: Optical Microsphere Resonators and Its Applications
 Committee Chair: Prof. Y. Xu

Cheng Ma..... Beijing, China
 Dissertation: Modeling and Signal Processing of Low-Finesse Fabry Perot Interferometric Fiber Optic Sensors
 Committee Chair: Prof. A. Wang

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

Mingkai Mu Baoji, China
 Dissertation: High Frequency Magnetic Core Loss Study
 Committee Chair: Prof. F. C. Lee

Guanhong Pei Jinan, China
 Dissertation: Distributed Scheduling and Delay-Throughput Optimization in Wireless Networks under the Physical Interference Model
 Committee Chair: Prof. A. K. Vullikanti

Parrish Elaine Ralston Newport News, VA
 Dissertation: Design and Characterization of Liquid Metal Flipchip Interconnects for Heterogenous Microwave Assemblies
 Committee Chair: Prof. S. Raman

Nader Abdelmonem Shehata Alexandria, Egypt
 Dissertation: Design of Optical Characteristics of Ceria Nanoparticles for Applications Including Gas Sensing and Up-conversion
 Committee Chair: Prof. K. Meehan

Mutmainna Tania Dhaka, Bangladesh
 Dissertation: Improvement of Protection using Wide-Area Measurement Systems
 Committee Chair: Prof. J. De La Reelopez and Prof. A. G. Phadke

Santosh Sambamoorthy Veda Coimbatore, India
 Dissertation: WAMS-based Intelligent Load Shedding Scheme for Preventing Cascading Blackouts
 Committee Chair: Prof. A. G. Phadke and Prof. J. S. Thorp

Shen Wang Palo Alto, CA
 Dissertation: Design and Analysis of a Low-Power Low-Voltage Quadrature LO Generation Circuit for Wireless Applications
 Committee Chair: Prof. D. S. Ha

Yunjing Wang Anshan, China
 Dissertation: Fiber-Optic Sensors for Fully-Distributed Physical, Chemical and Biological Measurement
 Committee Chair: Prof. A. Wang and Prof. G. R. Pickrell

Yunmiao Wang Anshan, China
 Dissertation: A Quasi-distributed Sensing Network Based on Wavelength-Scanning Time-division Multiplexed Fiber Bragg Gratings
 Committee Chair: Prof. A. Wang

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

Taeyoung Yang Busan, South Korea
 Dissertation: Fundamental Limits on Antenna Size for Frequency and Time Domain Applications
 Committee Chair: Prof. W. A. Davis and Prof. W. L. Stutzman

Ji Haeng Yi Blacksburg, VA
 Dissertation: The Sapphire Pressure Sensor and Sapphire Welding Fume Sensor Application with Fiber
 Committee Chair: Prof. Y. Xu

Alexander Rian Young Blacksburg, VA
 Dissertation: Unified Multi-domain Decision Making: Cognitive Radio and Autonomous Vehicle Convergence
 Committee Chair: Prof. C. W. Bostian

August 11, 2012

Venkata Gautham Chavali Hyderabad, India
 Dissertation: Signal Detection and Modulation Classification in Non-Gaussian Noise Environments
 Committee Chair: Prof. C. da Silva

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

Dong Dong Xi'an, China
 Dissertation: Ac-dc Bus-interface Bi-directional Converters in Renewable Energy Systems
 Committee Chair: Prof. D. Boroyevich

Senlin Peng Chongqing, China
 Dissertation: Robust GNSS Receiver Tracking Loop Design for Ionosphere Scintillation Studies
 Committee Chair: Prof. W. A. Scales

June 30, 2012

Yash M. Vasavada Gaithersburg, MD
 Dissertation: An Iterative Confidence Passing Approach for Parameter Estimation in MIMO Systems
 Committee Chair: Prof. J. H. Reed

Ruxi Wang Blacksburg, VA
 Dissertation: High Power Density and High Temperature Converter Design for Transportation Applications
 Committee Chair: Prof. D. Boroyevich and Prof. F. Wang

ENGINEERING EDUCATION

December 20, 2012

Parhum Delgoshaei Tehran, Iran
 Dissertation: Design of a Real-Time Environmental Monitoring Lab with Applications in Sustainability Education
 Committee Chair: Prof. V. K. Lohani

Andrea Goncher Johnstown, PA
 Dissertation: The Identification and Emergence of Constraints in First-Year Design Projects and the Effect on Practice in Engineering Students
 Committee Chair: Prof. A. Johri

ENGINEERING MECHANICS

December 20, 2012

Tong Qin Cangzhou, China
 Dissertation: Numerical Simulations of Interactions of Solid Particles and Deformable Gas Bubbles in Viscous Liquids
 Committee Chair: Prof. S. A. Ragab

Masoud Safdari Esfahan, Iran
 Dissertation: A Computational and Experimental Study of the Electrical and Thermal Properties of Hybrid Nanocomposites based on Carbon Nanotubes and Graphite Nanoplatelets
 Committee Chair: Prof. M. Al-Haik

Mehran Tehrani Borujerd, Iran
 Dissertation: Next Generation of Multifunctional Composites for Radiations and Impact Hazards Mitigation
 Committee Chair: Prof. M. Al-Haik

Joseph Robert Welker Christiansburg, VA
 Dissertation: Modeling the Stimulation of Vestibular Hair Cell Bundles Using Computational Fluid Dynamics and Finite Element Analysis
 Committee Chair: Prof. J. W. Grant

Jian Xiao Yueyang, China
 Dissertation: Local Water Slamming of Nonlinear Elastic Sandwich Hulls, and Adiabatic Shear Banding in Simple Shearing Deformations of Thermoelastoviscoplastic Bodies
 Committee Chair: Prof. R. C. Batra

August 11, 2012

- Abdessattar Abdelkefi.....Blacksburg, VA
Dissertation: Global Nonlinear Analysis of Piezoelectric Energy
Harvesting from Ambient and Aeroelastic Vibrations
Committee Chair: Prof. A. H. Nayfeh and Prof. M. R. Hajj
- Yasser AboelkassemBlacksburg, VA
Dissertation: Novel Bioinspired Pumping Models for Microscale Flow
Transport
Committee Chair: Prof. A. E. Staples
- Arash Bahrami..... Tehran, Iran
Dissertation: Nonlinear Dynamics of Tapping Mode Atomic Force
Microscopy
Committee Chair: Prof. A. H. Nayfeh and Prof. M. R. Hajj

June 30, 2012

- Mohammad Majharul Islam Comilla, Bangladesh
Dissertation: Global-Local Finite Element Methods for Stress and
Fracture Analyses on the Curvilinearly Stiffened Panels and
Adhesive Joints
Committee Chair: Prof. R. K. Kapania
- Omer San Istanbul, Turkey
Dissertation: Multiscale Modeling and Simulation of Turbulent
Geophysical Flows
Committee Chair: Prof. A. E. Staples

**INDUSTRIAL AND SYSTEMS ENGINEERING
December 20, 2012**

- Ming Cheng..... Suzhou, China
Dissertation: Lot Streaming in a Two-stage Assembly System and a
Hybrid Flow Shop
Committee Chair: Prof. S. C. Sarin
- Jay Evan Clasing..... Colorado Springs, CO
Dissertation: The Effects of Augmented Hearing Protection
Enhancement Devices on Situation Awareness
Committee Chair: Prof. J. G. Casali
- Sun Wook Kim.....Daejun, South Korea
Dissertation: Development and Evaluation of Methods to Assess
Physical Exposures in the Workplace
Committee Chair: Prof. M. A. Nussbaum
- Shreya KothanethBangalore, India
Dissertation: The Relationship between Organizational Culture,
Usability, and Instructional Technology Acceptance
Committee Chair: Prof. T. L. Smith-Jackson
- Jung Yong Lee..... Seoul, South Korea
Dissertation: Quantifying the Effects of Experience on Motor
Behaviors During Simulated Occupational Tasks
Committee Chair: Prof. M. A. Nussbaum
- Lance Walter Saunders Morristown, TN
Dissertation: Measuring Safety Attitude Differences in the
Construction Supply Chain
Committee Chair: Prof. B. M. Kleiner
- Shengzhi Shao Nanjing, China
Dissertation: Integrated Fleet, Routing, and Crew Pairing Models
and Algorithms for the Airline Industry
Committee Chair: Prof. H. D. Sherali
- Hong Bo Zhang..... Fushun, China
Dissertation: Developing and Evaluating New Methods for Assessing
Human Postural Control and Dynamics
Committee Chair: Prof. M. A. Nussbaum and Prof. M. J. Agnew

August 11, 2012

- Lora Anne Cavuoto.....Naples, FL
Dissertation: Evaluating Obesity-Related Differences in Upper
Extremity and Trunk Muscular Capacity
Committee Chair: Prof. M. A. Nussbaum
- Yazhe Feng..... Beijing, China
Dissertation: Distribution Planning for Rail and Truck Freight
Transportation Systems
Committee Chair: Prof. K. P. Ellis

- Sourish Sarkar..... Kolkata, India
Dissertation: Use of Advance Demand Information in Inventory
Management with Two Demand Classes
Committee Chair: Prof. J. P. Shewchuk

June 30, 2012

- Kimberly A. GausepohlByram, NJ
Dissertation: Utilizing the 'Design + Storytelling' Framework in the
Concept Stage of Medical Device Design
Committee Chair: Prof. W. W. Winchester III

**MATERIALS SCIENCE AND ENGINEERING
December 20, 2012**

- Bo Chen Ningbo, China
Dissertation: Growth of Anodic Alumina Nanopores and Titania
Nanotubes and Their Applications
Committee Chair: Prof. P. Lu
- Su Chul Yang Busan, South Korea
Dissertation: Lead-Free Piezoelectric and Magnetolectric Composites
Committee Chair: Prof. S. Priya

August 11, 2012

- Wenle LiXuzhou, China
Dissertation: Study of Freeze-Cast Porous Silica Nanoparticle-based
Composites
Committee Chair: Prof. P. Lu
- Neal T. PfeifferbergerDillsburg, PA
Dissertation: Single Crystal Sapphire Photonic Crystal Fibers
Committee Chair: Prof. G.R. Pickrell

**MECHANICAL ENGINEERING
December 20, 2012**

- Keyur Bhanuprasad Joshi..... Vadodara, India
Dissertation: Modeling of Bio-inspired Jellyfish Vehicle for Energy
Efficient Propulsion
Committee Chair: Prof. S. Priya
- Justin Andrew Lamont Oak Hill, VA
Dissertation: Heat Transfer in Stationary and Rotating Coolant
Channels Using a Transient Liquid Crystal Technique
Committee Chair: Prof. S. Ekkad
- Christopher N. Leblanc San Antonio, TX
Dissertation: Design, Analysis, and Development of a Tripod Film
Cooling Hole Design for Reduced Coolant Usage
Committee Chair: Prof. S. Ekkad
- Hao-Hsiang Liao Chiayi City, Taiwan
Dissertation: Thermal and Thermoelectric Properties of Nanostructured
Materials and Interfaces
Committee Chair: Prof. S. T. Huxtable
- Colin James Reagle.....Blacksburg, VA
Dissertation: Measuring the Coefficient of Restitution for Microparticle
Sand Impacts at High Temperature: Technique and Results
Committee Chair: Prof. W. Ng and Prof. S. Ekkad
- Kun Jin Ryu Seoul, South Korea
Dissertation: Autonomous Robotic Strategies for Urban Search and
Rescue
Committee Chair: Prof. T. Furukawa
- Kamal Viswanath Kerala, India
Dissertation: Unsteady Aerodynamics of Rigid and Flexible Flapping
Wings: Analyzing Bat Flight
Committee Chair: Prof. D. K. Tafti

August 11, 2012

- Woon kyung Kim Seoul, South Korea
Dissertation: Design and Analysis of Switching Circuits for Energy
Harvesting in Piezostructures
Committee Chair: Prof. A. J. Kurdila

Debamoy Sen Blacksburg, VA
 Dissertation: Multi-Physics Modeling of Gas Tungsten Arc Welded Butt Joint
 Committee Chair: Prof. M. A. Pierson and Prof. K. S. Ball

Song Xue Mianyang, China
 Dissertation: Fan-Shaped Hole Film Cooling on Turbine Blade or Vane in a Transonic Cascade with High Freestream Turbulence: Experimental and CFD Studies
 Committee Chair: Prof. W. Ng

June 30, 2012

Mana Afshari Tehran, Iran
 Dissertation: Vibration and Impedance-based Structural Health Monitoring Applications and Modeling Thermal Effects
 Committee Chair: Prof. D. J. Inman, Sr.

Rui Gao Fushun, China
 Dissertation: Computational Fluid Dynamic and Rotordynamic Study on the Labyrinth Seal
 Committee Chair: Prof. G. Kirk

**MINING ENGINEERING
 December 20, 2012**

Zeshan Hyder Chishtian, Pakistan
 Dissertation: Site Characterization, Sustainability Evaluation and Life Cycle Emissions Assessment of Underground Coal Gasification
 Committee Chair: Prof. M. E. Karmis

Zuoli Li Jianou, China
 Dissertation: Studies on the Thin Liquid Films of Water Confined between Hydrophobic Surfaces
 Committee Chair: Prof. R. H. Yoon

INTERDISCIPLINARY DEGREES

**GENETICS, BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
 August 11, 2012**

Yan Fu Beijing, China
 Dissertation: Computational Systems Biology Analysis of Cell Reprogramming and Activation Dynamics
 Committee Chair: Prof. J. J. Tyson and Prof. J. Xing

June 30, 2012

Kuan Yang Blacksburg, VA
 Dissertation: Ancestral Genome Reconstruction in Bacteria
 Committee Chair: Prof. L. S. Heath and Prof. J. C. Setubal

**MACROMOLECULAR SCIENCE AND ENGINEERING
 December 20, 2012**

Katherine A. Finlay Bay Village, OH
 Dissertation: Characterization of Perfluorocyclobutane/Kynar Flex (PFCB/KF) Blends for Use as Proton Exchange Fuel Cell Membranes
 Committee Chair: Prof. D. A. Dillard and Prof. R. B. Moore III

Tianyu Wu Shanghai, China
 Dissertation: Synthesis and the Structure-property Relationship of Zwitterion-containing Acrylic (block) Copolymers for Electro-mechanical Transducers and Nucleic Acid Delivery Agents
 Committee Chair: Prof. T. E. Long

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

**APPAREL, HOUSING, AND RESOURCE MANAGEMENT
 December 20, 2012**

Chungwen Hsu Taipei, Taiwan
 Dissertation: Women's Retirement Income Satisfaction and Savings Behavior
 Committee Chair: Prof. I. E. Leech

June 30, 2012

RayeCarol Cavender Auburn, AL
 Dissertation: The Evolution of Luxury: Brand Management of Luxury Brands, Old and New
 Committee Chair: Prof. D. H. Kincade

**CAREER AND TECHNICAL EDUCATION
 August 11, 2012**

Rosemaliza Binti Mohd Kamalludeen Kuala Lumpur, Malaysia
 Dissertation: Curriculum Track and Its Influences on Predicting High School Dropout Likelihood
 Committee Chair: Prof. W. T. Price, Jr. and Prof. Y. Miyazaki

**COUNSELOR EDUCATION
 December 20, 2012**

Michelle Renee Ghoston Lynchburg, VA
 Dissertation: Non-academic Factors that Predict Persistence of Non-traditional Students Attending Community College in the Commonwealth of Virginia
 Committee Chair: Prof. G. F. Lawson

August 11, 2012

Kristen Leigh Barner Moran Yorktown, VA
 Dissertation: The Perceptions and Experiences of Elementary School Counselors Collaboration with Community Mental Health Providers
 Committee Chair: Prof. P. L. Burge and Prof. N. E. Bodenhorn

**CURRICULUM AND INSTRUCTION
 December 20, 2012**

Aimee Michelle Brenner Roanoke, VA
 Dissertation: Promoting the Transfer of Technology Integration Knowledge and Skills: What Preservice Teachers Need to Become Innovators in Their Own Classrooms During Their Early Careers
 Committee Chair: Prof. J. M. Brill

Jeannine E. Eddleton Christiansburg, VA
 Dissertation: Portraiture and the Large Lecture: Storying One Chemistry Professor's Practical Knowledge
 Committee Chair: Prof. P. E. Doolittle

Elza Helena Soares Blacksburg, VA
 Dissertation: Metacognitive Intervention for the Alleviation of Learned Helplessness
 Committee Chair: Prof. M. A. Barksdale

Samuel Raymond Jennings Covington, VA
 Dissertation: Structured Design Strategies for Attitude Instruction
 Committee Chair: Prof. K. S. Cennamo

Brian Isles Moseley Greensboro, NC
 Dissertation: Description of Instructional Design Framework Usage in the Development of Learning Objects
 Committee Chair: Prof. B. B. Lockee

Xin Pan Beijing, China
 Dissertation: The Development of an E-Learning Course Incorporating Self-Regulated Learning Procedures into a PSI-Based Course
 Committee Chair: Prof. J. K. Burton

David Eric Vance Blacksburg, VA
 Dissertation: Self-Efficacy and Ministerial Field Education
 Committee Chair: Prof. J. M. Brill

August 11, 2012

Edward Lee Rakes Bassett, VA
 Dissertation: The Impact of a Visual Imagery Intervention on Army ROTC Cadets' Marksmanship Performance and Flow Experiences
 Committee Chair: Prof. B. D. Jones

June 30, 2012

Travis W. Eschenmann.....Blacksburg, VA
Dissertation: Learner Control and Locus of Control on e-Learning in a Corporate Context
Committee Chair: Prof. B. B. Locke

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 20, 2012

Luke Aaron Hartman..... Harrisonburg, VA
Dissertation: Prejudice Reduction Through Diversity Coursework for Teacher Education
Committee Chair: Prof. J. R. Craig

August 11, 2012

Fulya A. Marsh.....Columbia, MO
Dissertation: The Transition Experiences of Middle Eastern Graduate Students in the U.S.
Committee Chair: Prof. S. M. Janosik

EDUCATIONAL RESEARCH AND EVALUATION

December 20, 2012

Roofia Galeshi.....Blacksburg, VA
Dissertation: Cognitive Diagnostic Models, a Simulation-Based Study: Understanding CRUM
Committee Chair: Prof. G. E. Skaggs

HUMAN DEVELOPMENT

December 20, 2012

Laura Elizabeth Eubanks Gambrel.....Rough and Ready, CA
Dissertation: The Mindful Transition to Parenthood Program: Developing and Evaluating a Psychoeducational-Experiential Intervention for Couples Expecting Their First Child
Committee Chair: Prof. F. P. Piercy

Jing Zhang.....Kunming, China
Dissertation: Community Characteristics and Trajectories of Adolescent Internalizing and Externalizing Behaviors: The Cumulative Advantage/Disadvantage and Subjective Appraisals of Social Support as Mechanisms
Committee Chair: Prof. P. S. Meszaros and Prof. J. S. Savla

SCIENCE AND TECHNOLOGY STUDIES

December 20, 2012

Deanna King Spraker.....Rural Retreat, VA
Dissertation: Following the Cow in Wythe and Pulaski County, Virginia
Committee Chair: Prof. J. C. Pitt

August 11, 2012

Gouk Tae Kim.....Seoul, South Korea
Dissertation: Scientizing Science Policy: Implications for Science, Technology, and Innovation Policy and R & D Evaluation
Committee Chair: Prof. S. E. Halfon

SOCIAL, POLITICAL, ETHICAL, AND CULTURAL THOUGHT

December 20, 2012

Damion Keith Blake.....Kingston, Jamaica
Dissertation: Violent Actors and Embedded Power: An Analysis of the Roles Played by Jamaican Dons in Garrison Communities: A Case Study of Brown Villa, Jamaica
Committee Chair: Prof. K. M. Hult and Prof. M. O. Stephenson, Jr.

August 11, 2012

Robert Emmanuel Kirsch..... Fargo, ND
Dissertation: Market Challenges to Democracy: The Political Economy of Hyman Minsky
Committee Chair: Prof. T. W. Luke

Reed W. Taylor.....Richmond, VA
Dissertation: A Postcolonial Inquiry of Women's Political Agency in Aceh, Indonesia: Towards a Muslim Feminist Approach?
Committee Chair: Prof. P. L. Schmitthenner and Prof. R. M. Scott

SOCIOLOGY

June 30, 2012

Lawrence Johnson.....Chicago, IL
Dissertation: The Permanence of Race: Governor Deval Patrick and the Deracialization Concept
Committee Chair: Prof. A. K. Harrison

**COLLEGE OF
NATURAL RESOURCES & ENVIRONMENT**

FISHERIES AND WILDLIFE

December 20, 2012

Maria Guadalupe Bravo-Vinaja.....San Luis Potosi, Mexico
Dissertation: Evaluating Landscape-level Habitat for Golden Eagles in Northern Mexico
Committee Chair: Prof. D. F. Stauffer

June 30, 2012

Amy Leigh Carrozzino-Lyon.....Glassboro, NJ
Dissertation: Characterization and Communicative Analysis of Wildlife Managers and Recreational Users of Virginia's Wildlife Management Areas
Committee Chair: Prof. J. A. Parkhurst and Prof. S. L. McMullin

FORESTRY AND FOREST PRODUCTS

December 20, 2012

Evan Beren Brooks.....Lindside, WV
Dissertation: Harmonic Regression and Landsat Time Series Applications in Forest Dynamics
Committee Chair: Prof. R. H. Wynne and Prof. V. A. Thomas

Kemal Gokkaya.....Istanbul, Turkey
Dissertation: Prediction of Foliar Biochemistry in a Boreal Forest Canopy Using Imaging Spectroscopy and LiDAR Data
Committee Chair: Prof. V. A. Thomas

Qing Qing Li.....
Dissertation: Nanocellulose: Preparation, Characterization, Supramolecular Modeling, and Its Life Cycle Assessment
Committee Chair: Prof. S. H. Renneckar

August 11, 2012

Johanna Madrigal.....Cartago, Costa Rica
Dissertation: Assessing Sustainability of the Continuous Improvement Through the Identification of Enabling and Inhibiting Factors
Committee Chair: Prof. H. J. Quesada Pineda

June 30, 2012

James Victor Bisha.....Penfield, NY
Dissertation: Correlation of the Elastic Properties of Stretch Film on Unit Load Containment
Committee Chair: Prof. D. E. Kline

Mathias Schmitt.....Ramsbeck, Germany
Dissertation: Leadership and Health Care Performance
Committee Chair: Prof. U. K. Buehlmann

GEOSPATIAL AND ENVIRONMENTAL ANALYSIS

December 20, 2012

Jessica J. Walker.....Mansfield Center, CT
Dissertation: Fusion of Landsat and MODIS Imagery for the Analysis of Dryland Forest Phenology
Committee Chair: Prof. R. H. Wynne and Prof. K. de Beurs

Baojuan Zheng Shenzhen, China
Dissertation: Broad-scale Assessment of Crop Residue Management
Using Multi-temporal Remote Sensing Imagery
Committee Chair: Prof. J. B. Campbell, Jr.

Kyle Gregory Wilmsmeyer Granite City, IL
Dissertation: Nuclear Magnetic Resonance and Rheo-NMR
Investigations of Wormlike Micelles, Rheology Modifiers, and Ion
Conducting Polymers
Committee Chair: Prof. L. A. Madsen

COLLEGE OF SCIENCE

BIOLOGICAL SCIENCES December 20, 2012

Verl Roy Emrick III Asheville, NC
Dissertation: Disturbance, Functional Diversity and Ecosystem
Processes: Does Species Identity Matter?
Committee Chair: Prof. R. H. Jones

Xiaohua Hu Taiyuan, China
Dissertation: Actin Polymerization Dynamics at the Leading Edge
Committee Chair: Prof. J. R. Kuhn

Tracy James Trivandrum, India
Dissertation: Characterization of Transcriptional and
Post-transcriptional Regulation of *lin-42*/period During Post
embryonic Development of *C. elegans*
Committee Chair: Prof. D. Banerjee

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

August 11, 2012

Linda M. Villa Oceanside, CA
Dissertation: Circadian Modulation of Estrogen Receptor Alpha
Transcription
Committee Chair: Prof. C. V. Finkielstein

June 30, 2012

Raymond Michael Danner Kirkwood, MO
Dissertation: The Effects of Limited Winter Food Availability on the
Population Dynamics, Energy Reserves, and Feather Molt of the
Swamp Sparrow
Committee Chair: Prof. J. R. Walters and Prof. R. S. Greenberg

William T. Silkworth Red Hook, NY
Dissertation: The Effect of Transient Mitotic Spindle Pole Geometry
on the Establishment of Kinetochores-microtubule Mis-attachments
and Chromosome Mis-segregation
Committee Chair: Prof. D. Cimini

CHEMISTRY December 20, 2012

Michael Harry Allen, Jr. York, PA
Dissertation: Imidazole-containing Polymerized Ionic Liquids for
Emerging Applications: From Gene Delivery to Thermoplastic
Elastomers
Committee Chair: Prof. T. E. Long

Jianbo Hou Blacksburg, VA
Dissertation: Transport and Anisotropy Inside Ionic Polymer
Membranes
Committee Chair: Prof. L. A. Madsen

Mana Tamami Blacksburg, VA
Dissertation: Synthesis and Characterization of Ammonium Ionenes
Containing Hydrogen Bonding Functionalities
Committee Chair: Prof. T. E. Long

Jing Wang Wuhu, China
Dissertation: The Design, Synthesis and Study of Mixed-metal Ru,Rh
and Os,Rh Complexes with Biologically Relevant Reactivity
Committee Chair: Prof. K. J. Brewer

Travis Azor White Greenville, NC
Dissertation: Design and Modification of Polyazine-Bridged
Ru(II),Rh(III) Bimetallic and Trimetallic Supramolecular Complexes
Applicable in Solar Energy Harvesting for the Photocatalytic Reduction
of Water to Hydrogen
Committee Chair: Prof. K. J. Brewer

August 11, 2012

Amanda Rose Wilmsmeyer Emmaus, PA
Dissertation: Ultra-high Vacuum Studies of the Fundamental
Interactions of Chemical Warfare Agents and their Simulants with
Amorphous Silica
Committee Chair: Prof. J. R. Morris

Daiqiang Xu Beijing, China
Dissertation: Synthesis of Regioselectively Substituted Cellulose
Derivatives
Committee Chair: Prof. S. R. Turner and Prof. K. J. Edgar

ECONOMICS December 20, 2012

Niraj Poudyal Kathmandu, Nepal
Dissertation: Confronting Theory with Data: The Case of DSGE
Modeling
Committee Chair: Prof. A. Spanos

Darron Anthony Thomas Philadelphia, PA
Dissertation: Product Differentiation and Competition in Banking
Markets: Some Theoretical and Empirical Expositions
Committee Chair: Prof. H. H. Haller

August 11, 2012

Shahram Amini Moghadam Blacksburg, VA
Dissertation: Model Uncertainty and Model Averaging Techniques
Committee Chair: Prof. R. A. Ashley and Prof. C. F. Parmeter

GEOSCIENCES December 20, 2012

Youyi Ruan Hubei, China
Dissertation: Surface Wave Propagations in 3-D Anelastic Media
Committee Chair: Prof. Y. Zhou

August 11, 2012

Rosario Esposito Blacksburg, VA
Dissertation: Studies of Volatile Evolution in Magmatic System Using
Melt Inclusion
Committee Chair: Prof. R. J. Bodnar

Oluyinka Oyewumi Lagos, Nigeria
Dissertation: The Release and Mobility of Trace Elements from Poultry
Litter: Insights from Field, Laboratory and Modeling Experiments
Committee Chair: Prof. M. E. Schreiber

MATHEMATICS December 20, 2012

Jason Cory Brunson Blacksburg, VA
Dissertation: Matrix Schubert Varieties for the Affine Grassmannian
Committee Chair: Prof. M. M. Shimozono

Zhenwei Cao Hangzhou, China
Dissertation: Quantum Evolution: The Case of Weak Localization for
a 3D Alloy-type Anderson Model and Application to Hamiltonian
Based Quantum Computation
Committee Chair: Prof. A. Elgart

August 11, 2012

Wade Duncan Mattox New Castle, VA
Dissertation: Homology of Group Von Neumann Algebras
Committee Chair: Prof. P. A. Linnell

David Manuel Murrugarra TomairoLima, Peru
 Dissertation: Algebraic Methods for Modeling Gene Regulatory Networks
 Committee Chair: Prof. R. C. Laubenbacher

June 30, 2012

Weiwei Hu Chongqing, China
 Dissertation: Approximation and Control of the Boussinesq Equations with Application to Control of Energy Efficient Building Systems
 Committee Chair: Prof. J. A. Burns

PHYSICS
December 20, 2012

Chih-Yu JaoMiaoli, Taiwan
 Dissertation: Sensing Applications of Silver and Gold Nanoparticles
 Committee Chair: Prof. H. Robinson

John Deane Leacock IIVinton, VA
 Dissertation: Measuring the Weak Charge of the Proton and the Hadronic Parity Violation in the N->Delta Transition
 Committee Chair: Prof. M. L. Pitt

Zachary Evan LewisHuntington, WV
 Dissertation: A Study of Modifications to Quantum Mechanics
 Committee Chair: Prof. T. Takeuchi

August 11, 2012

Mithun BhowmickBlacksburg, VA
 Dissertation: Time Resolved Spectroscopy in InAs and InSb Based Narrow-Gap Semiconductors
 Committee Chair: Prof. G. Khodaparast

PSYCHOLOGY
December 20, 2012

Sheri Lynn Towe..... Martinez, GA
 Dissertation: The Impact of Personalized Feedback on Marijuana Use: Examining a Brief Intervention Delivered Via the Internet
 Committee Chair: Prof. R. S. Stephens

August 11, 2012

Matthew George Cox..... Germantown, MD
 Dissertation: Theoretical and Psychometric Specificity of Self-regulation for Physical Activity: Validating Measures of Self-regulation
 Committee Chair: Prof. R. A. Winett

STATISTICS
December 20, 2012

Zaili Fang Zunyi, Guizhou, China
 Dissertation: Some Advanced Model Selection Problems on Nonparametric/Semiparametric Models for High Dimensional Data
 Committee Chair: Prof. I. Kim

Chao Han Harbin, China
 Dissertation: Interactive Visualization for High Dimensional Data Using Bayesian Visual Analytics
 Committee Chair: Prof. S. C. Reman

Nels Gordon Johnson.....Alexandria, VA
 Dissertation: Semiparametric Regression Methods with Covariate Measurement Error
 Committee Chair: Prof. I. Kim

August 11, 2012

Jennifer Lin Karam Kensler Fullerton, CA
 Dissertation: Analysis of Reliability Experiments with Random Blocks and Subsampling
 Committee Chair: Prof. G. G. Vining

Dipayan Maiti.....Kharagpur, India
 Dissertation: Model Selection and Averaging and Interactive Visual Analytics for High-Dimensional Data
 Committee Chair: Prof. S. C. Leman

THE VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE

BIOMEDICAL & VETERINARY SCIENCES
December 20, 2012

Bonnie Margaret Brenseke Winston Salem, NC
 Dissertation: The Role of Maternal High Fat Diet in the Pathogenesis of Metabolic and Bone Disease in the Adult Offspring
 Committee Chair: Prof. M. R. Prater and Prof. T. LeRoith

Abdul Gafoor Puthiyaveetil Abdulkader Thrissur, India
 Dissertation: Altered Kinetics of Non-homologous End Joining (NHEJ)-Mediated DNA Repair in Mouse Models of Aging and Leukemia
 Committee Chair: Prof. D. L. Caudell

Shobana RaghunathBlacksburg, VA
 Dissertation: Targeted Oncolytic Virotherapy with Newcastle Disease Virus Against Prostate Cancer
 Committee Chair: Prof. E. Subbiah

Megan Leigh Shepherd.....Roanoke, VA
 Dissertation: The Utility of Culture Independent Methods to Evaluate the Fecal Microbiome in Overweight Horses Fed Orchard Grass Hay
 Committee Chair: Prof. W. S. Swecker, Jr.

August 11, 2012

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

June 30, 2012

Thomas Edward Cecere.....Roanoke, VA
 Dissertation: Porcine Circovirus Associated Disease: Modulation of the Host Immune Response to PCV2 and PRRSV by Regulatory T cells
 Committee Chair: Prof. T. LeRoith

Deena Khan.....Blacksburg, VA
 Dissertation: Molecular Basis of IL-17 Upregulation in Estrogen Model of Inflammation
 Committee Chair: Prof. S. A. Ahmed

Tila Khan..... Noida, India
 Dissertation: Membrane-Bound Immunomodulatory Influenza Vaccine for Mice Model of Infection
 Committee Chair: Prof. P. C. Roberts

Brenton Joel Sanford Florence, OR
 Dissertation: Cross-protection and Potential Animal Reservoir of the Hepatitis E Virus
 Committee Chair: Prof. X. Meng

DOCTOR OF EDUCATION

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

CAREER AND TECHNICAL EDUCATION
August 11, 2012

Christopher Brian Stacy..... Bluefield, WV
 Dissertation: Stages of Concern in the Implementation of the Virginia Credentialing Initiative in Rural Southwestern Virginia
 Committee Chair: Prof. D. L. Cartwright

Eric Ryan Workman, Sr.Bluefield, VA
 Dissertation: Historical Study of Burke's Garden High School: 1915 to 1960
 Committee Chair: Prof. D. L. Cartwright

CURRICULUM AND INSTRUCTION

June 30, 2012

Joseph L. SalmonRoanoke, VA
Dissertation: A Case Study of Discourse among School Staff Members
in Grade Level Meetings and Coaching Conversations
Committee Chair: Prof. S. G. Magliaro

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 20, 2012

Wanda Jane Bibb Mechanicsville, VA
Dissertation: Perceptions of Eight High School Principals Regarding
World-Mindedness in Education
Committee Chair: Prof. C. S. Cash

Dana Richburg Jackson Mechanicsville, VA
Dissertation: An Analysis of the Relationship Between Grade
Retention in Grades K-8 and On-Time Graduation Rates
Committee Chair: Prof. C. S. Cash

Ronald Madison Leigh Elizabeth City, NC
Dissertation: School Facility Conditions and the Relationship to
Teacher Attitudes
Committee Chair: Prof. T. W. Twiford and Prof. G. E. Earthman

Dianne Pollard Quinton, VA
Dissertation: Local School Board Leadership: A Study of Training for
Local School Board Members Across the United States
Committee Chair: Prof. T. W. Twiford

Thomas Jerome SchottBelleville, IL
Dissertation: Rural Virginia Middle School Teachers' and Students'
Perceptions on the Influence of One-to-one Computers in the
Classroom
Committee Chair: Prof. C. S. Cash

Omega Williams Wilson Glen Allen, VA
Dissertation: The Relationship Between Student Discipline
Disproportionality and High School Dropout Rate
Committee Chair: Prof. J. R. Craig

EDUCATION SPECIALIST

CURRICULUM AND INSTRUCTION

August 11, 2012

Melanie Creasy Lewis Lynchburg, VA

MASTER'S DEGREES

**COLLEGE OF AGRICULTURE
AND LIFE SCIENCES**

MASTER OF SCIENCE

AGRICULTURAL AND APPLIED ECONOMICS

August 11, 2012

Badirwang, Keelethoko FaithSerowe, Botswana
Hartter, DavidBlacksburg, VA
Rudi, JetaGjakove, Kosovo

June 30, 2012

Buckmaster, Amy D. St. Leonard, MD

AGRICULTURAL AND LIFE SCIENCES

December 20, 2012

Benton, Chad MichaelHolly Springs, NC
Bowen, Jason Eric Farmville, VA

Camm, Kevin Foster Amherst, VA
Hatcher, Joseph RayCentreville, VA
Zetts, Nicholas Martin Chesterfield, VA

August 11, 2012

Hastings, Jessica Fry Lexington, VA

ANIMAL AND POULTRY SCIENCES

December 20, 2012

Riley, ElizabethHopkinsville, KY
Wladecki, Hannah Victoria Fort Wayne, IN

August 11, 2012

Vargas Jurado, Napoleon Quito, Ecuador
Won, Samantha Gwai LanStafford, VA
Zwarycz, Bailey Richmond, VA

CROP AND SOIL ENVIRONMENTAL SCIENCES

December 20, 2012

Dickerson, Jonathan Neil Christiansburg, VA
Liu, XiaojunLinzhou, China
Stretchko, Karin Ann Montpelier, VA
Troyer, Nicole Loraine Seattle, WA

August 11, 2012

Fannon-Osborne, Amy GailPennington Gap, VA

DAIRY SCIENCE

August 11, 2012

Aguilar, MichelleSpringfield, VA

June 30, 2012

Tholen, Andrea ReneeHilliard, OH

HORTICULTURE

December 20, 2012

Zhou, Dongfang Nanyang, China

August 11, 2012

Dere, Madhavi SureshBlacksburg, VA
Erwin, Jack Steven Norfolk, VA

HUMAN NUTRITION, FOODS AND EXERCISE

December 20, 2012

Drager, Christopher JohnJefferson Hills, PA
Li, Xiaoxiao Guangzhou, China
Parks, Serena L. Washington, D. C.

August 11, 2012

DiLorenzo, Frank Michael Fairfax, VA
Fu, YuBlacksburg, VA
Mazzei, Joseph Cayetano Mechanicsville, VA

June 30, 2012

Denko, Laura Michelle Fairfax, VA
Kasparian, Michelle MarieBlacksburg, VA
Span, Kati AnneWinchester, VA

PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE
December 20, 2012

Cooper, Jessica G.....Smyrna, DE

MASTER OF SCIENCE IN LIFE SCIENCES

AGRICULTURAL AND EXTENSION EDUCATION
December 20, 2012

Smith, Maurice Devoe, Jr. Waverly, VA

BIOCHEMISTRY
August 11, 2012

Fedkenheuer, Michael GeraldBlacksburg, VA

FOOD SCIENCE AND TECHNOLOGY
December 20, 2012

Baek, Naerin.....Seoul, South Korea
Johnson, Daryan Stefon.....Belleville, IL
Kostal, Jeri Elizabeth..... Amherst, VA
Kumar, Mona Richmond, VA

August 11, 2012

Dickerson, Karla AnnMount Pleasant, PA
Panagis, Panayis GeorgeGreensburg, PA

June 30, 2012

Martin, Kerri Katherine.....Christiansburg, VA

PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE
December 20, 2012

Jones, Taylor J..... Accident, MD
Pollard, Stephanie Kay..... Emporia, VA

June 30, 2012

Kakumanu, AkshayHyderabad, India

**COLLEGE OF ARCHITECTURE
AND URBAN STUDIES**

MASTER OF ARCHITECTURE

December 20, 2012

Addesso, Abbott John Virginia Beach, VA
Bigdeli, Sepideh Tehran, Iran
Guo, Bingfei Dalian, China
Hackworth, Benjamin C.Shawsville, VA
Larkin, Shane LBlacksburg, VA
Reed, Larney James, Jr. Philadelphia, PA
Sergejev, Ivan Narva, Estonia

August 11, 2012

Hirose, AyaChesapeake, VA
Morgan, Elizabeth A. Danbury, NC
Reisin, Vanessa RaquelBethesda, MD

June 30, 2012

Korkuti, Arian.....Blacksburg, VA
Nnadi, Ogechi Pikesville, MD

MASTER OF LANDSCAPE ARCHITECTURE
December 20, 2012

Palacios, Leslie Jane.....Anchorage, AK

August 11, 2012

Thomas, Jordan McClellan Little Rock, AR

MASTER OF PUBLIC ADMINISTRATION

PUBLIC ADMINISTRATION/PUBLIC AFFAIRS
December 20, 2012

Avis, Kimberly R.....Roanoke, VA
Barksdale, Jeremy Totton Sedalia, NC
Gazmarian, Allie Marie..... Winston-Salem, NC
Goodman, Jennifer Myers..... Radford, VA
Hedrick, Jonathan Thomas..... Pulaski, VA
Kelly, Gregory WarrenAbingdon, VA
Phillips, Mark Bryant..... Henrico, VA
Reynolds, Ashley NicoleRoanoke, VA
Samuel, Allison Freeman..... Richmond, VA

**MASTER OF PUBLIC
AND INTERNATIONAL AFFAIRS**

December 20, 2012

Bernhards, Emily KatharineSpringfield, VA
Parron, Jonathan Charles Yorktown, VA

August 11, 2012

Balhara, Cristina Tavares..... Sao Paulo, Brazil

MASTER OF SCIENCE

ARCHITECTURE
December 20, 2012

Ali, Ahmed Kamal.....Alexandria, Egypt
Greeson, Kelly Charles.....Greensboro, NC
Yang, Yushi..... Beijing, China

June 30, 2012

Vorster, Clive Robert.....Blacksburg, VA

BUILDING/CONSTRUCTION SCIENCE AND MANAGEMENT
December 20, 2012

Drake, Ashley Lynne Longview, TX
Kovac, Jason Richard.....McIntyre, PA

MASTER OF URBAN AND REGIONAL PLANNING

December 20, 2012

Cox, Kemuel Stephen II.....Tallahassee, FL
Fryling, Kelsey Elizabeth Glen Allen, VA
Maples, Eva Marie Murfreesboro, TN
Shackelford, Kathryn L. Newburgh, IN

PAMPLIN COLLEGE OF BUSINESS

MASTER OF ACCOUNTING AND INFORMATION SYSTEMS

December 20, 2012

Andrews, Alexander CarlyleVienna, VA
Armstrong, Stacie Lynn Tampa, FL
Blevins, Emily Sheree.....Abingdon, VA
Gallagher, Brian Bradley Charlotte, NC
Guan, Qianqian Tianjin, China
Lindstrom, Brian Lee.....Vienna, VA
Lyons, Matthew RobertJamestown, NC
Thomason, Darcy EllenStafford, VA
Thompson, Benjamin Mosqueda Ellicott City, MD
Viola, Joseph AnthonyRoslyn, NY
Vogt, Meredith B.....Fayetteville, NC
Waller, Nicholas DavidVienna, VA
Wu, Hao Nanjing, China

August 11, 2012

Helmintoller, James Zackary Richmond, VA

June 30, 2012

Cornett, Kevin Matthew Annandale, VA
Dunn, Samantha M..... Hubert, NC
Farnsworth, Tyler David Bealeton, VA
Heideman, Kevin Harrell..... Lynchburg, VA
Moore, Logan Scott.....Midlothian, VA
Morrison, William PaulYardley, PA
Toland, Matthew Sean Manassas, VA

MASTER OF BUSINESS ADMINISTRATION

December 20, 2012

Wang, Chu-Wei Taipei, Taiwan

August 11, 2012

Belyea, Amanda R..... Woodstock, VA
Bohr, Robert David.....Roanoke, VA
Charles, Jon Joseph Princeton, WV
Chesson, Christopher Grady..... Daleville, VA
Clark, Carlene Michea Columbia, SC
Despain, Trenton Corbit..... Buena Vista, VA
Dixon, Larry William Phenix, VA
Fink, Jeffrey Russell Virginia Beach, VA
Fisher, Robert J..... Richmond, VA
Gatter, Courtney Rhett Drexel Hill, PA
Goff, Kristin Rae.....Floyd, VA
Halliwell, Julie CoppMidlothian, VA
Holman, Peter Matthew Lynchburg, VA
Lance, Scott Austin Richmond, VA
Mann, Kevin LewisRoanoke, VA
Ogale, Rohit Madhusudan.....Pune, India
Paulus, Emily Jones Richmond, VA
Schaudt, William Andrew Christiansburg, VA
Seitz, Blake AndrewCharlottesville, VA
Smith, Kevin Charles..... Glen Allen, VA
Stepnowski, Laura June..... Richmond, VA
Taylor, Matthew Douglass..... Richmond, VA
Van Schaften, Erik John..... Glen Allen, VA
Wallace, Delvin Levon.....College Park, GA
Yousufi, Babar Mustafa Khan..... Richmond, VA

MASTER OF SCIENCE

BUSINESS ADMINISTRATION

August 11, 2012

Pan, Jing.....Guangzhou, China

HOSPITALITY AND TOURISM MANAGEMENT

August 11, 2012

Sink, Lisa Ashley.....Riner, VA
Yoo, Seungah..... Seoul, South Korea

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

CHEMICAL ENGINEERING

December 20, 2012

Widdison, Geoffrey MiltonSalt Lake City, UT

COMPUTER ENGINEERING

December 20, 2012

Aditya, AshokaReston, VA
Sundararajan, Muthu Selvan Tirunelveli, India

June 30, 2012

Suna Pana Subbiah, Balaaji.....Coimbatore, India

ELECTRICAL ENGINEERING

December 20, 2012

Macon, Joseph E.Birmingham, AL
Vijayaraghavan, Siddharth..... Chennai, India
Wang, Yin Nan Jing, China

MATERIALS SCIENCE AND ENGINEERING

December 20, 2012

Haghdoost, Atieh..... Tehran, Iran

MECHANICAL ENGINEERING

December 20, 2012

Baldrighi, Eric Christopher.....Springfield, VA
Chappell, Stephen Alan Cumberland, MD
McNulty, Meghan Kara New Milford, NJ
Ryan, Adam Robinson.....Shawsville, VA

June 30, 2012

Chen, YeGuangdong, China
Summers, Matthew David Rexburg, ID
Tiwari, Himanshu.....Blacksburg, VA
Williams, Jason Douglas.....Huntington, WV

MASTER OF SCIENCE

AEROSPACE ENGINEERING

December 20, 2012

EIAwar, Rayan Tarek..... Richmond, VA
Jingaleski, David John..... Claymont, DE
Vaughan, Matthew Phillip..... Norfolk, VA

August 11, 2012

Awasthi, Manuj.....Lucknow, India
Creaven, Michael Patrick.....Alexandria, VA
Morton, Michael A.....Newark, DE

**BIOLOGICAL SYSTEMS ENGINEERING
December 20, 2012**

Brill, Katie Ellen.....Star Tannery, VA
Henry, Janell Christine.....Versailles, OH
Khili, Mouna.....Silliana, Tunisia
Mccullough, Devita.....Chesterfield, VA
Neuhaus, Eric.....Knoxville, TN
Parks, Olivia Waverly.....Landrum, SC
Tanniche, Imen.....Tunis, Tunisia
Yen, Jiun Yang.....Virginia Beach, VA

August 11, 2012

Jocz, Robert Michael.....Culpeper, VA

**BIOMEDICAL ENGINEERING
December 20, 2012**

Gregory, Thomas Stanley V.....Burlington, NC

August 11, 2012

Kusano, Stephanie Marie.....Centreville, VA

**CHEMICAL ENGINEERING
December 20, 2012**

Guzman, Francisco.....Sunnyside, NY

**CIVIL ENGINEERING
December 20, 2012**

Ahsan, Shainur.....Mt. Olive, AL
Arcella, Joseph Louis.....Flemington, NJ
Bajzek, Sasha N.....Tinley Park, IL
Balali, Vahid.....Blacksburg, VA
Basili, Kevin M.....Summerville, SC
Bertsch, David Edward.....Falls Church, VA
Castro Bolinaga, Celso Francisco.....Puerto Ordaz, Venezuela
Cennamo, Anthony Joseph.....Granby, CT
Cheng, Qian.....Blacksburg, VA
Chong, Wan.....Centreville, VA
Christensen, John David.....Fairfax Station, VA
Cimmino, Frank A.....Brooklyn, NY
Corboy, John E., Jr.....Wilmette, IL
Geho, Benjamin Thomas.....Winchester, VA
Gilson, Scott Michael.....Frederick, MD
Gray, Megan E.....Ithaca, NY
Gunnam, Aswin Kumar.....Rajahmundry, India
Harkins, Scott Edward.....Williamsburg, VA
Hosten, Akyiaa Makeda.....Barataria, Trinidad and Tobago
Hughes, Jeffrey S.....North Olmsted, OH
Jahangiri, Arash.....Tehran, Iran
Johnson, Kelsey Bonney.....Monroe, CT
Klingshirn, Aaron.....Sheffield Village, OH
Kopmann, John Richard.....Succasunna, NJ
Lamb, Marlin Jacob.....Blacksburg, VA
Memarzadeh, Milad.....Blacksburg, VA
Minnich, Luke Daniel.....Newport, PA
Mogrovejo Carrasco, Daniel Estuardo.....Azogues, Ecuador
Naureen, Nashita.....Chennai, India
Nolden, Michael J.....Philadelphia, PA
Owens, Mark Christopher.....Midlothian, VA
Patel, Vishal Babubhai.....Kalamazoo, MI
Plott, James Read.....Mocksville, NC
Ramesh Chirania, Saloni.....Pune, India
Rathor, Ankur.....Balaghat, India

Raven, Natalie Elise.....Charlotte Court House, VA
Sanchez, Santiago.....Bogota, Colombia
Simpson, Zachary Anton.....Ladson, SC
Sisk, Vincent Christopher.....Olive Branch, MS
Smith, Melissa Beth.....Bradenton, FL
StClair, Justin Monroe.....Catawba, VA
Templeton, Amber.....Madison, MS
Thornton, Nathan Paul.....Spring, TX
Tomlinson, Christopher.....Bellmawr, NJ
Uprety, Kshitiz.....Vienna, VA
Van Nossdall, Stephen Paul.....Howell, NJ
Vasilikou, Foteini.....Athens, Greece
Wagner, Jamie.....Virginia Beach, VA
Zhang, Gaoqiang.....Beijing, China
Zou, Zhihao.....Shanghai, China

August 11, 2012

Bastien, Georgette Cynthia.....Port-au-Prince, Haiti
Bishnoi, Pallavi.....Lucknow, India
Darling, Scott Christian.....Mechanicsville, VA
Koppal, Manasa.....Bangalore, India
Murari, Sudeeksha.....Blacksburg, VA
Nalluri, Viveka.....Hyderabad, India
Pishdad-Bozorgi, Pardis.....Vienna, VA
Valeri, Stephen Michael.....Bridgeton, NJ
Woerheide, Andrew J.....Media, PA

June 30, 2012

Jayamon, Jeena Rachel.....Kollam, India
Kingston, William J. III.....Dover Plains, NY
Lacour, Nicholas A.....Mount Pleasant, SC
Lam, Juan Carlos.....Arlington, VA
Marmolejo, Edgardo.....San Juan, Puerto Rico
Mascaro, Margret Grace.....Chesapeake, VA
Mercer, Matthew S.....Flushing, OH
Mize, Wesley Neil.....Columbus, NC
Rogers, Jennifer Kathleen.....Blacksburg, VA

**COMPUTER ENGINEERING
December 20, 2012**

Bakshi, Dhruveel Vihang.....Vadodara, India
Judge, Lyndon Virginia.....Burke, VA
Mishra, Sudhanshu.....Barabanki, India
Shrestha, Gyanendra.....Sindhupalchok, Nepal
Zeng, Kevin.....Richmond, VA

August 11, 2012

Clore, Brittany Michelle.....Fairfax, VA
Mandekar, Anup Shrikant.....Blacksburg, VA
Shagrihaya, Kavya S.....Bangalore, India
Stroop, Richard Henry Lee.....Fairfax Station, VA

June 30, 2012

Anyanwu, Uchenna Kevin.....Los Angeles, CA
Zuo, Yongbo.....Chongqing, China

**COMPUTER SCIENCE AND APPLICATIONS
December 20, 2012**

Dehart, Thomas, Jr.....Media, PA
Eagy, Taylor Justin.....Fairfax, VA
Komawar, Nikhil.....Nagpur, India
Logan, Kevin Robert.....Salem, VA
Morgan, Kyle Nicolas.....Leesburg, VA
Neppali, Sai Tulasi.....Hyderabad, India
Ramalingam, Sreeram.....Boston, MA
Shanahan, Daniel Patrick.....Reston, VA
Wang, Ji.....Yangquan, China

August 11, 2012

Cunningham, Bryan LeeRoanoke, VA
Hackman, Scott.....McLean, VA
Venkateswaran Subramanian, Gayathri Chennai, India

ELECTRICAL ENGINEERING
December 20, 2012

Allen, Noah Patrick.....Powhatan, VA
Carstens, Justin Neal Cloverdale, CA
DeJarnette, Hunter A. III.....Chesapeake, VA
DePew, Keith Alan Fairfax, VA
Fraser, Michael John.....Arlington, VA
Gilliom, Michael Burbank Raleigh, NC
Jakubisin, Daniel Joseph Charlotte, NC
Ji, Shu.....Yancheng, China
Kim, Woochan Changwon, South Korea
Kumar, Akshay.....Gurgaon, India
Lichtman, Marc Vienna, VA
Lutz, Collin Christopher..... Parks, NE
Said, Karim Abdel FatahBlacksburg, VA
Thomas, Evan Grier.....Martinsburg, WV
Tsou, Thomas YuanAkron, OH
Verma, MohiniBlacksburg, VA
Xin, XinGanzhou, China

August 11, 2012

Gonzalez Fitch, David EdwinMajadahonda, Spain
Jeong, Jeong-OCentreville, VA
Koh, HyunsooAnyang, South Korea
Qin, YaxiaoJinan, China
Wan, Hongmei.....Jinxian, China

June 30, 2012

DePoy, Daniel Richard Baltimore, MD

ENVIRONMENTAL ENGINEERING
December 20, 2012

Hoyland, Victoria Wheaton Fairmont, WV
Miranda, Miguel Eduardo North Providence, RI
Qian, Cheng Shanghai, China
Rogers, Mark East Greenwich, RI
Sain, Amanda Elizabeth.....Concord, NC

ENVIRONMENTAL SCIENCES AND ENGINEERING
December 20, 2012

Ackison, Laurel Caroline Fayetteville, WV
Hogan, Patrick LynnWinchester, VA

INDUSTRIAL AND SYSTEMS ENGINEERING
December 20, 2012

Baker, Aubrey AnneMuskegon, MI
Cutler, Stephanie Leigh.....Chester, VA
Dorbala, Venkata Navaneeta Visakhapatnam, India
Koons, Stephen James Montclair, VA
Podakkudiyar, Javed MohamedKoothanallur, India
Shen, Yingjie..... Shanghai, China
Sivasubramanian, AnanthBlacksburg, VA
Sudhaakar, Swathi Priyadarshini Chennai, India
Toole, Laura MarieAlexandria, VA
Venkatakrishnan, SubramanianBlacksburg, VA

June 30, 2012

Anderson, Brett Edward..... Farmville, VA
Kulkarni, Aditya Umesh.....Blacksburg, VA

MATERIALS SCIENCE AND ENGINEERING
December 20, 2012

Banerjee, Sayanti Kolata, India
Elmkharram, Hesham Moh A. Tripoli, Libya

June 30, 2012

Krause, Amanda Rochelle West Grove, PA
Kulp, Andrew Brooks..... Nazareth, PA
Lindsay, Marianne RoseSpringfield, VA

MECHANICAL ENGINEERING
December 20, 2012

Arora, DeepanshuBlacksburg, VA
Blot, Dorian Matthew Buchanan, VA
Dahl, Erik Monroe Forest, VA
Gregory, Jessica G. Raleigh, NC
Jackson, Benjamin Houston.....Reston, VA
Keylin, Alexander Pittsburgh, VA
King, Jonathan Charles..... Virginia Beach, VA
Kryworuk, Christopher Nicholas..... Virginia Beach, VA
McNeil, Wilfred J. IVChesapeake, VA
Meehan, Sean Belford, NJ
Murray, Kevin Hugh.....Burke, VA
Naranjo, Scott David Virginia Beach, VA
Niebel, Casandra L..... State College, PA
Okyen, Michael Louis..... Yorktown, VA
Probst, Troy Anthony..... Knoxville, TN
Thompson, Megan Elizabeth DovePortsmouth, VA
Young, Taylor Tront Stamford, CT

August 11, 2012

Dowden, Matthew RichardFalls Church, VA
Fanto, Peter L Pittsburgh, PA
Weise, Peter..... Cowiche, WA

June 30, 2012

Alley, Robert JesseKingsport, TN
Bromley, Michael William II..... Ashburn, VA
Brown, Steven Lewis Norcross, GA
Chin, Philip Allen Auburn, AL
Garrison, Kevin Lee..... Bridgeton, NJ
McCarthy, David LeeCentreville, VA
Pinto, Preston Albert Mangalore, India
Teaters, Lindsey Claire..... Christiansburg, VA

MINING ENGINEERING
December 20, 2012

Noble, Christopher AaronLenoir City, TN
Underwood, Susanne WhitneyMarion, VA

August 11, 2012

Niu, JingYangzhou, China

OCEAN ENGINEERING
December 20, 2012

Hanyok, Lauren Watson.....Reston, VA
Newman, William Ferrell..... Richmond, VA

SYSTEMS ENGINEERING
December 20, 2012

Ayodele, Folajimi Oluwarotimi..... Washington, DC
McBride, Cara ElizabethGrand Ledge, MI

INTERDISCIPLINARY DEGREES

MASTER OF INFORMATION TECHNOLOGY

December 20, 2012

Albert, Amanda Michelle Fairfax, VA
Chin, Andrea Yee Ting Annandale, VA
Couch, Jonathan P. Christiansburg, VA
Dao, David Huy-Minh Fairfax, VA
Douglas, Shameer Orville May Pen, Clarendon, Jamaica
Dunavant, Christopher M. Newport, VA
Fontana, Michael A. Aldie, VA
Frantzen, Daniel Keith Fairfax, VA
Holtz, Ashley Acton, CA
Hudson, Christian Thomas Lamar, SC
Inglefield, Caroline Ann Fairfax, VA
Johnson, Melvin Hayden Georgetown, TX
Johnson, Shannon Shari Henderson, NC
Kempton, Philip Joseph Vinton, VA
Lin, Wayne Wei Vienna, VA
Martin, John Christopher Poquoson, VA
Miah, Abdul Kader Bristow, VA
Mikhaylov, Dmitry Falls Church, VA
Nambari, Girivaraprasad Centreville, VA
Pilon, Stephen James Arlington, VA
Potts, Markus Antonio Midlothian, VA
Quintin, Richard J. Blacksburg, VA
Rao, K. K. Anitha Centreville, VA
Reinafarje Rivasplata, Ivan Humberto Alexandria, VA
Robey, Anthony Nicola Purcellville, VA
Robinson, Bethlynn Joy Moncks Corner, SC
Sootoo, Gregory M. Suffolk, VA
Stephan, Christy Elaine Roanoke, VA
Sussex, Paul Joseph Chester, NJ
Wu, Kelly Burke, VA

August 11, 2012

Adeniran, Adedoyin Caroline Virginia Beach, VA
Durst, Justin Leonard Burke, VA
Emero, Linda E. Fredericksburg, VA
Kubica, David C. Virginia Beach, VA
Lang, Jeffrey A. Christiansburg, VA
McCaskey, Matthew Clay Alexandria, VA
McClellan, Brian Charles Virginia Beach, VA
Morton, Steven Arthur Bristol, TN
Muse, Maceni Wel Rocky Mount, VA
Truxler, Daniel Andre Suffolk, VA
Weaver, Derrick E. Stuarts Draft, VA
Wright, Matthew John Apex, NC
Wu, Anthony Jian Springfield, VA

June 30, 2012

Dickens, Carlos Petersburg, VA
Hibbert, Jeffrey R. Rome, GA
Nichols, Linda Jean Norfolk, VA
Reid, Warren C. Macon, GA
Shapiro, Doug Jay Vienna, VA
Smith, Christine Ann Arlington, VA
Stevens, Ryan Keith Montvale, VA

MASTER OF SCIENCE

MACROMOLECULAR SCIENCE AND ENGINEERING

December 20, 2012

Kaymakci, Orkun Blacksburg, VA

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

MASTER OF ARTS

HISTORY

December 20, 2012

Bowser, Barbara Taylors, SC
Curtis, Erin Leigh Ashburn, VA

POLITICAL SCIENCE

December 20, 2012

Beckner, Lauren Renee Daleville, VA
Tucker, Terry D. Lafayette, TN
Zimmerman, Bethany Anne Fairfax, VA

August 11, 2012

Bailey, Kendall Lyons Lynchburg, VA
Petran, Charles Albert Virginia Beach, VA

MASTER OF ARTS IN EDUCATION

CURRICULUM AND INSTRUCTION

December 20, 2012

Alqahtani, Mashael Hassan Blacksburg, VA
Ayers, Joseph Matthew Lynchburg, VA
Bedwell, Amanda Henley Abingdon, VA
Boe, Andrew Wayne Taopi, MN
Curry, Emily Michelle Staunton, VA
Curtis, Erin Leigh Ashburn, VA
Da Silva, Caroline Virginia Beach, VA
Ferguson, Jenny Rechtman Troutville, VA
Fuquay, Matthew Aaron Chester, VA
Griffith, Amanda Hall Powhatan, VA
Kline, Emily Christine Youngsville, NC
Mabry, Pamela Keith Martinsville, VA
Mayo, Kimberly Troy, VA
Mays-Gillenwater, Donna Faye Gate City, VA
Palmer, Terri Lynn Stafford, VA
Sanderlin, Kristin Carroll Chesapeake, VA
Sehmuze, Akalin Istanbul, Turkey
Smith, Kelly Marie Richmond, VA
Sulecio de Alvarez, Monica Guatemala City, Guatemala
Teglas, Jonathan Clark Appalachia, VA
Webb, Collene Gallimore Hillsville, VA

August 11, 2012

Adkins, Ruth Mann Williamsburg, VA
Adkinson, Delrose Grant Hampton, VA
Byars, Timothy Gene Staunton, VA
Carlton, Gary Michael Richmond, VA
Chiles, Martha Smith Henrico, VA
Cooper, Amanda Leigh Roanoke, VA
Hunt, Sandra Lee Roanoke, VA
McKee, Brian Portsmouth, VA
Mosher, Stephanie Ann Virginia Beach, VA
Paxton, Rachel Margarete Woodstock, VA
Wainwright, Cara Elizabeth Hampton, VA

June 30, 2012

Altshuler, Alyssa Williamsburg, VA
Boyle, Caitlin Anne Ashburn, VA
Jaffa, Emily Blair Charlotte, NC
Mizutani-Rousseau, Marie Françoise Blacksburg, VA
Paquin, Amanda B. Tiverton, RI

Simonds, Alicia Dawn.....Roanoke, VA
Vadovszki, Christine Lynn Burlington, NJ

MASTER OF FINE ARTS

CREATIVE WRITING
August 11, 2012

Vance, Amy Elizabeth.....Blacksburg, VA

MASTER OF SCIENCE

SCIENCE AND TECHNOLOGY STUDIES
June 30, 2012

Nair, Sumitra..... New Delhi, India

MASTER OF SCIENCE IN EDUCATION

CAREER AND TECHNICAL EDUCATION
December 20, 2012

Boyd, Samantha Fain..... Christiansburg, VA
Cox, Lawrence Lee Bristol, VA
Perkins, Dedreia Dawn Pearisburg, VA

August 11, 2012

Dillard, Lynn Patrick Hurt, VA
Wetmiller, Rebecca J..... Troy, NY

June 30, 2012

Hawkins, Katherine MorrisMiddletown, VA
Yeager, Kim Marie.....Leesburg, VA

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

MASTER OF FORESTRY

December 20, 2012

Allen, Richard Sean.....Crozet, VA
Comish, Kenneth AndrewSpringfield, VA
Passauer, David Paul Ashburn, VA

June 30, 2012

Roberts, Edward T., Jr.....Blacksburg, VA

MASTER OF NATURAL RESOURCES

NATURAL RESOURCES
December 20, 2012

Miller, Kathryn DeBragga..... Lynchburg, VA
Witsen, Deidre Beth.....Jackson, WY

MASTER OF SCIENCE

FISHERIES AND WILDLIFE
December 20, 2012

DeRose-Wilson, Audrey Laura Camden, MI
Hillman, Matthew D. Southborough, MA
Shugart-Schmidt, Katelin Leeann Puanani..... Logan, UT
Tang, Man Zoucheng, China
White, Shannon LynnAshland, VA

FORESTRY AND FOREST PRODUCTS December 20, 2012

Bawa, Rajesh Kumar.....Rajpura, India
Brousseau, Patricia AnnLittle Compton, RI
McLean, Kevin Daniel..... Newport News, VA
Stein, Beth R..... Vienna, VA
Suren, Haktan Ankara, Turkey
Werner, Amy..... Newfield, NY

August 11, 2012

Geiger, Richelle Marie..... Tumwater, WA
Stanley, William Leonard Orange, VA

June 30, 2012

Martin, Caysie Alisha Duncan, OK

GEOGRAPHY
December 20, 2012

Agriesti, Keri Bucyrus, OH

June 30, 2012

Sams, Brent Shipley.....Muscle Shoals, AL

COLLEGE OF SCIENCE

MASTER OF SCIENCE

BIOLOGICAL SCIENCES
December 20, 2012

Dalton, Elan Colorado Springs, CO
Hartman, Andrea Hope..... Valrico, FL
Mullis, Summer Nicole..... Warrenton, VA

August 11, 2012

Vallabhaneni, PrashanthiHyderabad, India

June 30, 2012

Stewart, Rebecca Marie Knoxville, TN

CHEMISTRY
December 20, 2012

Fersner, Alexandra Sloan..... Greensboro, NC
Kayandan, Sanem.....Blacksburg, VA
McCreary, Kacey B.Roanoke, VA
Wagner, Alec T. Leesport, PA

GEOSCIENCES
June 30, 2012

Fortson, Samuel King Marietta, GA
Joyce, William Lucas Fieldale, VA

MATHEMATICS
December 20, 2012

Krueger, Justin Michael Harrison, OH
Lattimer, Alan Martin Christiansburg, VA

August 11, 2012

Aboelkassem, YasserCairo, Egypt
Aronson, Neal David..... Houston, TX

June 30, 2012

Gurt, LotharGosheim, Germany

PHYSICS
December 20, 2012

Meeker, Michael Anthony Bayshore, NY
Myers, Kirby Sioux City, IA
Williams, Kimberly Marie Hattiesburg, MS

PSYCHOLOGY
December 20, 2012

Coyle, Patrick Blacksburg, VA
Waldron, Jonathan Cook Manassas, VA

STATISTICS
December 20, 2012

Cryan, Liam Alexander Essex Junction, VT
Dai, Mingqian Yangzhou, China
James, Adam Howard West Windsor, NJ
Lanham, Matthew Aaron Blacksburg, VA
Nelson, Ashley Teal Baywood, VA
Tsay, Edwin Jan-Yu Bothell, WA
Washburn, Joshua Sawyer Chapel Hill, NC
Xie, Chaoping Dalian, China
Xiong, Yi Changsha, China

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

MASTER OF SCIENCE

BIOMEDICAL & VETERINARY SCIENCES
December 20, 2012

Trout, Stephanie Williams Riner, VA

August 11, 2012

Hovanessian, Natasha Sydney, Australia
Saulnier, Diane Christine Colrain, MA
Stewart, Shelley Leigh Mechanicsville, VA

June 30, 2012

Blumerich, Celeste Ann Allenton, MI
Cecere, Julie Tucker Salem, VA
Shah, Nehal Rajendra Silver Spring, MD
Silva, Adriana G. Sao Paulo, Brazil

GRADUATE CERTIFICATE

FUTURE PROFESSORiate GRADUATE
December 20, 2012

Brenseke, Bonnie Margaret Winston Salem, NC
Gokkaya, Kemal Istanbul, Turkey
Hagdoost, Atieh Tehran, Iran
Maitland, Jessica Ellen Blacksburg, VA
Werner, Timothy Jason Blacksburg, VA
Zhang, Hong Bo Fushun, China

August 11, 2012

Madrigal, Johanna Cartago, Costa Rica

GEOSPATIAL INFORMATION TECHNOLOGY
December 20, 2012

Allen, Richard Sean Crozet, VA

LOCAL GOVERNMENT MANAGEMENT
December 20, 2012

Carpenetti, Adam Francis Christiansburg, VA
Dorman, Jacob Mark Lynchburg, VA
Drumwright, Paul Edward Henrico, VA
Fuselier, Annabelle Maurice, LA
Goodman, Jennifer Myers Radford, VA
Jensen, Elizabeth Virginia Lynchburg, VA
Mcmahan, Alan Wright Ashland, VA
Mester, Lucinda Cindy Lee Fairfax, VA
Mitchell, Kevin Scott Lynchburg, VA
Pandey, Rajiv Centreville, VA
Phillips, Mark Bryant Henrico, VA
Vandever, Jason Charlottesville, VA

June 30, 2012

Dameron, Barbara Ann Danville, VA
Duval, Jeffrey F. Richmond, VA
Sandy, Steven Michael Roanoke, VA

LIBERAL ARTS
June 30, 2012

Durner, Christine North Arlington, NJ

NATURAL RESOURCES
August 11, 2012

DerGarabedian, Alexander N Middle Village, NY

June 30, 2012

Reffit, John Andrew Partlow, VA

NUCLEAR ENGINEERING
December 20, 2012

Bradley, Elizabeth Anne Williamsburg, VA
Dahl, Erik Monroe Forest, VA
Hurt, James William Gordonsville, VA
Kryworuk, Christopher Nicholas Virginia Beach, VA
McNeil, Wilfred James Chesapeake, VA
Stevens, Andrew Jonathan Chesapeake, VA

June 30, 2012

Williams, Jason Douglas Huntington, WV

NONPROFIT AND NONGOVERNMENTAL ORGANIZATION MANAGEMENT
December 20, 2012

Boe, Andrew Wayne Taopi, MN
Gazmarian, Allie Marie Winston-Salem, VA

SECURITY STUDIES
December 20, 2012

Dunn, Christopher L. Blacksburg, VA

SOFTWARE DEVELOPMENT
June 30, 2012

Coughlin, Brian T. Reston, VA

WOMEN'S STUDIES
August 11, 2012

Taylor, Reed W. Richmond, VA

UNDERGRADUATE DEGREES

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Dean Alan L. Grant

BACHELOR OF SCIENCE

AGRIBUSINESS December 20, 2012

**Armstrong, Cody Lynn McDowell, VA
Beamer, Avery Lee Hillsville, VA
Capon, Maxwell Gregory Potomac, MD
Clevinger, Noah Seth Newport News, VA
*Crowgey, Ellen Sumner Wytheville, VA
Full, Brittany Michelle Mount Airy, MD
Monk, Brandon Hardy Winchester, VA
Rothrock, David Walker Virginia Beach, VA
*Sykes, Laura Abigail Manassas, VA

June 30, 2012

Goodrich, Jason Holt Waverly, VA

AGRICULTURAL SCIENCES December 20, 2012

Daniels, Eliot Grey Woodlawn, VA
Faubion, Kevin Joseph Surry, VA
Ford, Adam Wesley Mt. Crawford, VA
Sutphin, Alison Kate Pulaski County, VA

ANIMAL AND POULTRY SCIENCES December 20, 2012

Burnett, Lauren Michelle Lynchburg, VA
Cheng, Gloria Yau Virginia Beach, VA
Conrad, Christine Maia Springfield, VA
Duffey, Christopher Thomas Keysville, VA
*Foster, Kathryn Elizabeth Jacksonville, FL
Gallagher, Elizabeth Holt Henrico, VA
Kirk, Heather R Pearisburg, VA
*McPaters, Stacy Annette Marlinton, WV
Needham, Ashley Gail Palmyra, VA
Park, Reaghan McDevitt Culpeper, VA
***Prasse, Shauna Renee Locust Grove, VA
Rini, Cassie Lynchburg, VA
Sedlak, Danielle Hannah Chapel Hill, NC
Silvestri, Christopher Francis Chesterfield, VA
Ward, Caitlin Elizabeth Rocky Mount, VA

August 11, 2012

Hall, Veronica Ann Chesapeake, VA
Paredes, Solange Ines Gloucester, VA

June 30, 2012

Esteppe, Candice Jane Front Royal, VA
Nixon, Danielle Bluestone Phenix, VA
Rosenberg, Rachel Leyna Morrisville, PA

APPLIED ECONOMIC MANAGEMENT December 20, 2012

Agabani, Zeinab Faroug Annandale, VA
Aunon, Andrew William Falls Church, VA
Dean, Jordan Andrew Elkton, VA
Jones, Kyle Quentin Annapolis, MD
Mann, Alexandre Stuart Kanata, Canada
Mountjoy, Richard Marshall, Jr Warrenton, VA
Pickering, Samantha Ashley Glen Allen, VA
Rainey, Donald Ray II Midlothian, VA
Sanford, Forrest Anthony Amelia, VA
Vitelli, Maura Brooke Bridgeville, PA

June 30, 2012

Davis, Stephen Pierce Eltham, VA
Gibson, Ricky Lee Pulaski, VA
Khusal, Pritesh Strasburg, VA
Maranowski, Matthew Joseph Pittsburgh, PA
Weinkoff, Chad Stuart Flemington, NJ

BIOCHEMISTRY December 20, 2012

Anapur, Veronica S Reston, VA
***Lee, Isabelle Grace Lorton, VA
*Mahoney, Michelle Ann Haymarket, VA
Mensah, Bismarck Oppong Falls Church, VA

August 11, 2012

Ford, Matthew Ryan Leesburg, VA
Howard, Micah Rae Fredericksburg, VA
Morgan, Donald Kumar Hampton, VA

June 30, 2012

Amaya, Stephanie Nicole Miami, FL
Clark, Gene Chatman Midlothian, VA
Elhassan, Mahmoud Abdelraouf Roanoke, VA
Wheatley, Caitlin Marie Weston, FL
Yeon, Jeeshun Seoul, South Korea
Zhang, Derrick Hongye Burke, VA

CROP AND SOIL ENVIRONMENTAL SCIENCES December 20, 2012

*Gardner, Austin James Round Hill, VA
Horne, Logan Matthew Louisa, VA
Moody, Nicholas Francis Dinwiddie, VA
Ng, Emily Tien-Yee Yorktown, VA
*Tucker, Karlie Frances Kenbridge, VA

August 11, 2012

Heltzel, Christopher Smith Woodstock, VA

DAIRY SCIENCE December 20, 2012

Balogh, Nicholas Richard Boyds, MD
Lyons, Zachary Andrew Spotsylvania, VA
Reynolds, Daniel Aaron Smyrna, DE

ENVIRONMENTAL SCIENCE
December 20, 2012

Farris, Rachel NicolePulaski, VA
Gordon, John WilliamsBerkeley Springs, WV
Parker, Christopher PaulSuffolk, VA

August 11, 2012

Nieman, Erik WCentreville, VA

FOOD SCIENCE AND TECHNOLOGY
December 20, 2012

**Briggs, Nathan DavidHerndon, VA
Sims, Maggie LeraChesapeake, VA

August 11, 2012

Armentrout, Alexandra JaeLeesburg, VA

June 30, 2012

Herrera, Alaina SilagonVirginia Beach, VA

HORTICULTURE
December 20, 2012

Bowden, Allison DaleBlacksburg, VA
Chance, Jacob StephenWoodstock, VA

HUMAN NUTRITION, FOODS AND EXERCISE
December 20, 2012

***Arthur, Lesley CatherineSalem, VA
*Blow, Katharine LeaRichmond, VA
Booth, JonathanNorfolk, VA
***Brackenrich, Jared WaynePembroke, VA
Burns, Joshua KeithVirginia Beach, VA
**Cobb, Grayson WellsRichmond, VA
**Cole, Lisa PennyChester, VA
*Crum, Allison ReneeFerrum, VA
Daugherty, Aryn BlaineChesterfield, VA
***Galyen, Kylie LynnBel Air, MD
*George, Nicholas MatthewPittsfield, MA
*Gilligan, Timothy ConnorMilford, NJ
Hill, Kristin ErinOrlando, FL
Ho, Pei-YinNewport News, VA
*Mehr, Nicole NazAshburn, VA
**Mehta, Nirali YogeshCentreville, VA
***ΔMullins, Sarah ElizabethGrundy, VA

August 11, 2012

Beaumont, Rachel CarterBent Mountain, VA
Phillips, Erin ElizabethChantilly, VA
Plaza, Morgen AlizabethStephens City, VA
Richmond, Caitlin LouiseGloucester, VA
Siemien, David JosephDerwood, MD

June 30, 2012

**•Chung, James HyunOakton, VA
**Corona, Anna MarieWoodbridge, VA
Johnson, Taylor LeighSterling, VA
Mink, Jedidiah JoelLynchburg, VA
Simms, Stephanie LynHenry, VA
**Trump, Jessica AnnWilliamsburg, VA
Whiton, Katherine KeeblerMarshall, VA

BACHELOR OF SCIENCE IN HORTICULTURE

ENVIRONMENTAL HORTICULTURE
December 20, 2012

Harder, Benjamin FranceBlacksburg, VA
Moritz, Stefan CharlesGlen Allen, VA

June 30, 2012

Pittinger, John ZacharyBeltsville, MD

LANDSCAPE CONTRACTING
December 20, 2012

Conca, Paul HarrisonWaynesboro, PA
Erickson, Matthew CodySandy Spring, MD
Harm, Ned AlexanderMartinsville, VA
Koffman, Andrew WhitmoreFincastle, VA
Williams, Garrett AlanWoodbridge, VA

August 11, 2012

Kellinger, Andrew MichaelRoanoke, VA
Oyler, Trevor DavidWinchester, VA
Watford, Jerry Ray IIIHayes, VA

ASSOCIATE OF AGRICULTURE

AGRICULTURAL TECHNOLOGY

OPTION-APPLIED AGRICULTURAL MANAGEMENT
August 11, 2012

*Crews, Amber ForrestChatham, VA
**Cross, Samuel CaldwellEdinburg, VA
Roberts, Morgan ElizabethOrange, VA
Roberts, Phillip AustinOrange, VA
Watson, William FrancisBlackstone, VA
Williams, Daniel PatrickCulpeper, VA
Young, Thomas BurnsGoochland, VA

OPTION-LANDSCAPE AND TURF MANAGEMENT
December 20, 2012

**Robinson, Brian ChristopherBlacksburg, VA

August 11, 2012

Boothe, Jordan TylerMechanicsville, VA
Chiles, Wesley WarrenLouisa, VA
Lee, Robert CameronDinwiddie, VA

COLLEGE OF
ARCHITECTURE AND URBAN STUDIES

Dean A. Jack Davis

BACHELOR OF ARCHITECTURE

December 20, 2012

Daum, Charlotte RoseRushville, NY
Li, QingyueBeijing, China

August 11, 2012

*Springer, Kyle Andrew Chesapeake, VA
***Zastrow, Nicholas Charles Chesapeake, VA

June 30, 2012

*Dukes, Erik John Lyndhurst, VA

BACHELOR OF ARTS

ART

December 20, 2012

Hunter, Jonoya Tier Noel Milford, VA
Scott, Walker Henrich Richmond, VA
Wells, Chelsea Lynn Salem, VA

August 11, 2012

Valdespino, Gabriela San Antonio, TX

PUBLIC AND URBAN AFFAIRS

December 20, 2012

Ayuso, Nicholas Patrick Herndon, VA
Brunson, Jessica Danielle Gaithersburg, MD
Imbert, Kelly Anne Montville, NJ
Morrow, Peter William Norwich, VT
Reed, Dianna Baltimore, MD
Tamayo, Charles Arthur Blacksburg, VA
Thompson, Alexandra Leigh Fairfax, VA
Winning, Michelle Lorraine Poolesville, MD

August 11, 2012

Maravetz, Garrett William Ashburn, VA
Park, Eric James Richmond, VA

BACHELOR OF FINE ARTS

ART

December 20, 2012

***φDellinger, Elizabeth Aalseth Blacksburg, VA
***Drechsel, Karalynn Dorothea Gloucester, VA
**Flagg, Erica Sun Glen Allen, VA
***Frazier, Allison Jean Stafford, VA
Graves, Ashton Aliese Madison, VA
Mathews, Caleb Robert Warrenton, VA
Mills, David Robert Pittsburgh, PA
Myers, Samuel Joseph Fairfax, VA
Navasca, Nathan Virginia Beach, VA
Neal, Marian Daniel Richmond, VA
Noorbakhsh, Mina Vienna, VA

August 11, 2012

Donovan, Timothy Andrew Manasquan, NJ
Valdespino, Gabriela San Antonio, TX

June 30, 2012

*Ellis, Andrew Ethan Montclair, VA

BACHELOR OF LANDSCAPE ARCHITECTURE

December 20, 2012

Bohn, Clifford Andrew Charlotte, NC

August 11, 2012

Cruz, Luisa Fernanda Annandale, VA
Sokol, Laura Denise Hightstown, NJ

BACHELOR OF SCIENCE

BUILDING CONSTRUCTION

December 20, 2012

Amos, Ryan Andrew Blacksburg, VA
Balzer, Austin Reed Powhatan, VA
Collins, John Nicholas Churchville, VA
Connolly, Emma Kathryn Rockville, MD
Cuave, Robert Hunter Winchester, VA
Gunther, Eric Tristan South Pasadena, CA
†Kwon, Yongsu Seoul, South Korea
Lloyd, Michael Joseph Richmond, VA
Morris, Bryan Christopher Chesapeake, VA
*Richmond, Matthew Ryan Stoughton, MA
Slocum, Ted Claves Harrisonburg, VA
Tweedy, Benjamin Clifton Rustburg, VA
Wareheim, Benson Wright Baltimore, MD
Worrell, Laura Lee Suffolk, VA

August 11, 2012

Fankhauser, Dustin Michael St. Charles, MO
Hayba, Kevin Alexander Lovettsville, VA
Locklear, Seth Aaron Rocky Mount, VA
Moore, Harry Carter Richmond, VA
Shifflett, Jeffrey Scott Scottsville, VA

June 30, 2012

Brandon, Donald Stuart Stafford, VA

ENVIRONMENTAL POLICY AND PLANNING

December 20, 2012

Apolinares, Grazia Lima, Peru
Axley, Blair Aileen Smithfield, VA
*Cossitt, Aida Gabrielle McLean, VA
Fensterle, Thomas Reid Fredericksburg, VA
***George, Michael Emmett Blacksburg, VA
Hatcher, Carrie Rose Midlothian, VA
Rolf, Brittany Catherine Baltimore, MD
Smith, Eric Chip Jarrettsville, MD
Tillar, Samantha Marie Midlothian, VA
Wallace, James Crismon Richmond, VA

August 11, 2012

Mauck, Jeremy Lee Falls Church, VA

BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN

December 20, 2012

†Lieberman, Kelsie Ann Charlottesville, VA
***φStokley, Elizabeth Anne Raleigh, NC
Walker, Leslie Lee III Laurel, MD

August 11, 2012

Severtson, Torsten J. Reston, VA

PAMPLIN COLLEGE OF BUSINESS

Dean Richard E. Sorensen

BACHELOR OF SCIENCE IN BUSINESS

**ACCOUNTING AND INFORMATION SYSTEMS
December 20, 2012**

Barney, Gregory Matthew Louisa, VA
Beyene, Debritu Belay Roanoke, VA
Braddy, Alysha Michele Virginia Beach, VA
Chen, Han Fairfax, VA
**Chowdhury, Hejab Sterling, VA
*+Cole, Gregory Edmund Brampton, Canada
Cox, Samuel Vernon Gate City, VA
Daylor, John Francis, Jr Richmond, VA
**Demartino, Meghan Nicole Ashburn, VA
Dendev, Erdembileg Roanoke, VA
Finke, Jeffrey Michael Pittsburgh, PA
***Fuentes, Amy Lee Chantilly, VA
Gau, Hsiang Tzu Blacksburg, VA
Gittings, Tyler Worth Herndon, VA
Glazer, John William Richmond, VA
**Goldstein, Steven Jay Fairfax Station, VA
**+Hauser, Amanda Jean Pittsburgh, PA
McEntee, Catherine Victoria Virginia Beach, VA
Moaney, Kiana Nicole Church Hill, MD
***Neeley, Ronald Lee Grundy, VA
***Ott, Tyler Gregory Chantilly, VA
*Reed, Aaron Anthony Chantilly, VA
**Reilly, Maureen Susan Cincinnati, OH
Reitzel, Kurt Boerner Ashburn, VA
***Wade, Kristen Michelle Goodview, VA
Wagner, Joel Daniel Blacksburg, VA
Whisler, Daniel Thomas Glen Allen, VA
***Whitlow, Kristen Michelle Goodview, VA
Wolfe, John Paul III Mechanicsburg, PA
Yacenda, Bradley Andrew Tazewell, VA
Yao, Lan Zhengzhou, China
**Yin, Chenchen Richmond, VA
+Yu, Justine Tiffany Oakton, VA
*Yu, Sanghyun Newport News, VA
*Yun, Hye Sung South Korea
**Yun, Hyo Jung South Korea

August 11, 2012

Barnes, Raymond Lawrence Alexandria, VA
Brumbaugh, Kellie Catherine Yorktown, VA
Call, Joseph Hugh III Raleigh, NC
Carey, James Alston Centreville, VA

June 30, 2012

Bilewski, Brandon Joseph Woodbridge, VA
Cubas, David Jesus Roanoke, VA
Eppard, James Wesley II Richmond, VA
Eun, JoonHo Centreville, VA
*Giorgetti, Stephen Charles Sudbury, MA
Guo, Shelley Centreville, VA
Harte, Krystina Michelle Fredericksburg, VA
Lung, Jessica Faith Hamilton Richmond, VA
Santmyer, Kara June Lovettsville, VA
*+Slaughter, Lindsey Marie Raleigh, NC
Smith, Garrett Alexander Pittsburgh, PA

**Swanson, Christina Ann Glen Allen, VA
Thorne, Diana Marie Stafford, VA
Whitlock, Jansen Andrew Centralia, IL
Wilder, Drew C Lynchburg, VA
Williams, Anthony Todd Woodbridge, VA

**BUSINESS INFORMATION TECHNOLOGY
December 20, 2012**

Bernat, Matthew Philip Virginia Beach, VA
Brittle, Collin Nelson Warrenton, VA
**Brown, Adam Jonathan Sykesville, MD
Colie, Stephen Russell Herndon, VA
Condyles, Allison Christine Mechanicsville, VA
Edwards, William Randolph Saluda, VA
Elwadh, Rohit Shah Reston, VA
Grandin, David Alexander Blacksburg, VA
Hayth, Eric James Alexandria, VA
Hudgins, Timothy Mark Daleville, VA
*Lee, Ting Yiu Ashburn, VA
Marya, Sahil Fairfax, VA
*McPherson, Brian Mitchell Reisterstown, MD
Ormerod, Sarah Marie Crystal Beach, FL
Ouyang, Robert Teng Herndon, VA
Tegarden, Christopher David Blacksburg, VA

August 11, 2012

Bacle, Mary Katharine Daegu, South Korea
*Howle, Samuel Kenneth Glen Allen, VA
Lee, Benjamin James Vienna, VA

June 30, 2012

Born, Michael Lee Falls Church, VA
Eltahir, Mohamed Elfatih Sterling, VA
Kim, Dwight Myongchul Springfield, VA
Lanham, Jonathan Taylor II Brandywine, MD
Lee, Steve H Springfield, VA
Mackey, Alexander James Las Vegas, NV
**Nguyen, Justin Nhu An Springfield, VA
Nwankwo, Nnamdi E Washington, DC
Smith, Andrew Clark Glen Allen, VA
Ullmann, Michael David LaGrange, IL
Wahyudi, Judith Yovita Manado, Indonesia

**ECONOMICS
December 20, 2012**

Arcoria, Philip Anthony II Blacksburg, VA
Bhuller, Amandeep Kaur Fairfax, VA
Buescher, Ryan Mclver Arlington, VA
Elvinger, Kristin Marie Blacksburg, VA
Francis, Ryan Austin Downingtown, PA
Gittings, Tyler Worth Herndon, VA
Hunting, Dana Bryant Franklin, VA
Kim, Min-Jung Fairfax, VA
*Kinney, David Warren Rockville, VA
*Lowe, Christopher Nicholas Herndon, VA
Ma, Sungbin Kwon Fredericksburg, VA
Moore, Andrew Lee Atlanta, GA
Sadler, Jon Ryland Hanover, VA
Stinson, Turner Ashby Midlothian, VA

August 11, 2012

Adams, Trevor Carey Chester, VA
Doman, David Matthew Pittsburgh, PA
Harris, Caleb Charles Mechanicsville, VA
McDaniel, Hahyung Cho Fairfax Station, VA
Pamm, Robert Oliver Wilmington, DE

June 30, 2012

Bice, Jeffrey Carl Plum, PA
*Leonard, Brooke Meredith Richmond, VA
Rowe, Emily Grace Alexandria, VA

FINANCE
December 20, 2012

Al Hadidi, Omar Fares Amman, Jordan
Almansour, Nadia Hassan Dammam, Saudi Arabia
Barbe, James Lacey, Jr Haymarket, VA
Barnes, Michelle Lynn Pittsburgh, PA
Beckner, Brandon Lee Fairfax, VA
Bermudez, Meredith Ann Springfield, VA
*†Burkey, Emerson Andrew Williamsburg, VA
Cadden, Conor James Vienna, VA
Cimic, Sandro Charlottesville, VA
Condron, Brandon Christopher Mooresville, NC
Cook, Matthew Steven Kennett Square, PA
*Davee, Charles Gerald Nashville, TN
**Demartino, Meghan Nicole Ashburn, VA
**Deng, Wenjun Blacksburg, VA
Elam, Neil Alexander Chase City, VA
Elvinger, Kristin Marie Blacksburg, VA
Farrell, Andrew Brett Richmond, VA
Gallagher, Timothy Ryan Ashburn, VA
Gardner, Warren Michael Salem, VA
Gentry, Roy Christopher Blacksburg, VA
**Goldstein, Steven Jay Fairfax Station, VA
Goodwin, Michael McAllester Annandale, VA
***φGrove, Lauren Amy Vienna, VA
Kensinger, Bradley Payne Richmond, VA
*King, Dustin Gable Bryn Athyn, PA
*Lyons, Kevin Christopher High Point, NC
Marx, Jared Ross Potomac, MD
Miller, Thomas Brian Blacksburg, VA
Milligan, Andrew Scott Blacksburg, VA
Moore, Kyle Joseph Blacksburg, VA
Morris, Kristen Marie Burkeville, VA
O'Brien, James Joseph Stafford, VA
Pearson, James Hunter Warrenton, VA
Peck, Ryan Andrew Glen Allen, VA
Pine, Jonathan Howard Vienna, VA
Pine, Zachary Thomas Vienna, VA
Radlbeck, Joshua Thomas Bedford, VA
Raikes, Benjamin Edward Ashland, VA
Reisenfeld, Abigail Anne Fredericksburg, VA
Reitzel, Kurt Boerner Ashburn, VA
Rissmeyer, Daniel Joseph Staunton, VA
Saadeh, Farid Mamoon Fairfax, VA
Shah, Priyank Bharat Chester, VA
Shank, Corey Allen Fort Wayne, IN
Smith, Kendall Maureen Rockville, MD
Stephens, Daniel Clark Chantilly, VA
Sterrett, Robert Madison Blacksburg, VA
Strickland, Wesley Richard Chesterfield, VA
***Tobat, James Daniel Burke, VA
***Vuong, Michael Hoang Fairfax, VA
Wellens, Matt Walker Mclean, VA
***Wojcik, Olympia Seung-Un Chantilly, VA
Yacenda, Bradley Andrew Tazewell, VA
**Yin, Chenchen Richmond, VA
Yingling, Charles Edward, Jr Annapolis, MD

August 11, 2012

*Cawley, Brandon Joseph Poquoson, VA
Fisher, Grant McLeod Woodbridge, VA
Robertson, Ryan Thomas Chantilly, VA

June 30, 2012

Areola, Miguel Anjel Kennesaw, GA
Campbell, Neil Francis Hillsdale, NJ
Dunn, John Vincent Fairfax, VA
Fahandezh Sadi, Arash Sterling, VA
Flanagan, Laurel Hope Leesburg, VA
*Giorgetti, Stephen Charles Sudbury, MA
Goodyear, Matthew Ian Long Valley, NJ
Greenwald, Jeremy Martin North Bethesda, MD
Hashemzadeh, Dara McLean, VA
Jacks, Brittany Eileen Roanoke, VA
LaRosa, Philip James Manassas, VA
*Mazzie, Marc John Norwood, NJ
Mehta, Juhí Richmond, VA
†Michaely, Nicholas James Front Royal, VA
*Price, Kylee Elizabeth Millstone Township, NJ
†Shively, Jeffrey Adam Ferrum, VA
Spendley, Bryan Daniel Glenwood, MD
Tuck, Marshall Robert Blacksburg, VA

HOSPITALITY AND TOURISM MANAGEMENT
December 20, 2012

August 11, 2012

Allen, Charles Mitchell Churchville, VA
Barrett, Alexandria Lynn Warrenton, VA
Beck, John Albert III Bethesda, MD
Daly, Elizabeth Elliott Arlington, VA
Dodson, Matthew Mitchell Monkton, MD
†Greenday, Kayley Ann Mechanicsville, VA
Grimes, Brett Steven Princeton, WV
Higgins, Meredith Casson Easton, MD
Joo, Annah Midlothian, VA
Libman, Joelle Rachel Randolph, NJ

June 30, 2012

Bea, Carolyn Marie Alexandria, VA
Durow, Bryce Jordan Hastings, MN
Kirk, Lendy Marie Burkeville, VA
Lopez de Victoria, Ashley Lynn Harrisonburg, VA
Moneymaker, Colin Stewart Charlottesville, VA
Nelson, Krystine Renee Salem, VA
Perri, Jennifer Lynn Greenbackville, VA
Plamondon, Margaret Gail Darnestown, MD

MANAGEMENT
December 20, 2012

Atwell, Jacob Spencer El Dorado, AR
Babb, Christopher John Mount Airy, MD
Barber, Isaac Lee Blacksburg, VA
Beach, Ryan Thomas Towson, MD
Bermudez, Meredith Ann Springfield, VA
Crocker, Lindsey Anne Dublin, OH
Crouse, Dakotah Cade Bland, VA
Davis, Marecka M Spring Grove, VA
Fleming, Colin Francis Clifton Park, NY
Hedge, Corey Joseph Radford, VA
*Hurkamp, Miles Alexander Annandale, VA
Jones, Michael Alan Virginia Beach, VA
King, William Vaughan Virginia Beach, VA
Laporta, Sean Michael Springfield, VA
Lawrence, Joshua Ryan Salem, VA
McCann, Charles Carroll Richmond, VA
Nagy, Alicia Anne Chesapeake, VA
Nichols, Tyler A Sandy Spring, MD
Okerberg, Joshua Paul Atlanta, GA
Papeleacos, Theodosios Mark Atlanta, GA

***Powell, Robert Beadling Salem, VA
 Risk, Joseph AndrewVirginia Beach, VA, VA
 ***φRussell, Nicole Therese Falls Church, VA
 Scherer, Rebecca Erin Parkton, MD
 *Sheikh, Abdifatah YusufChantilly, VA
 Shoemaker, Megan Lee Amber Richmond, VA
 Smith, Kendall Maureen Rockville, MD
 Smith, Noah Clayton Reston, VA
 *Southworth, Erica Leigh Ruther Glen, VA
 **Sposa, Brett AnthonyGainesville, VA
 Thrasher, Bernie ThomasArlington, VA
 *Uffelman, Michael Thomas Herndon, VA
 Wang, Steven Jen-Ting Woodbridge, VA
 Wike, John David Chesapeake, VA
 Wright, Danielle Kirsten Richmond, VA

August 11, 2012

Cook, Cameron MurrayRoanoke, VA
 Reisch, Michael Henry Oxford, NC
 Shaffer, Matthew Bryan Hampton, VA
 Snelling, Richard Denichi Alexandria, VA
 Suomi, Michaela Jennifer Sterling, VA
 Wang, David Ashburn, VA
 *Ziegler, Alexander Hubert Dischingen, Germany

June 30, 2012

Backenstoss, Matthew Jacob Leesburg, VA
 Belkessam, MassinissaSpringfield, VA
 Buck, Robbie Lloyd Fairfax Station, VA
 Collier, Amy Marie Roanoke, VA
 Cunningham, Brian OliverVirginia Beach, VA
 Czarra, Lindsey Alexis Centreville, VA
 Hall, Mark Wilson Sterling, VA
 Irons, Matthew Andrew Vienna, VA
 Miller, Evan David Readington, NJ
 Mitchell, Joshua Xavier Marion, VA
 Moose, Rachel Elisabeth Maysville, KY
 *Saunders, Hayley Erin Herndon, VA
 Shea, Matthew Longaker Richmond, VA
 Stamper, Jeremiah Patrick Alexandria, VA

**MARKETING MANAGEMENT
 December 20, 2012**

Benson, Allison Leigh Herndon, VA
 *Carey, Lauren ElanaPittsburgh, PA
 Cho, Angela Narae Burke, VA
 Coleman, Travis Deshawn Alton, VA
 Davis, Marecka M Spring Grove, VA
 Fleming, Daniel Edward Abingdon, VA
 Fuller, Vincent II Baltimore, MD
 George, David Alexander Norfolk, VA
 Hall, Joshua Thompson Christiansburg, VA
 Haug, Andrew Formont Ponce Inlet, FL
 Houghton, Alexandra Katherine Chester, VA
 Houser, Nicholas AlanPasadena, CA
 Jacob, Joy A. Virginia Beach, VA
 †Karn, Eric Edward Herndon, VA
 *Kubik, Lindsey Marie South Riding, VA
 Lawrence, Joshua Ryan Salem, VA
 McManus, Kathleen Virginia Stow, OH
 Moore, Patrick Michael Poolesville, MD
 **O Keefe, Heather Aileen Walnut Creek, CA
 Rush, Elizabeth Rose Chillhowie, VA
 Smith, Robert BainCopper Hill, VA
 Thrasher, Bernie ThomasArlington, VA
 Timmons, Evan Warren Glen Allen, VA
 Tubridy, Katherine Sullivan Charlottesville, VA
 Widlake, Morgan Blair Catonsville, MD

August 11, 2012

Britton, Myles Forest Wayne, PA
 Kennedy, Bridget Caitlin Oxford, PA
 Von Seggern, William James Cary, NC

June 30, 2012

Duran, Erika Elizabeth Herndon, VA
 Malik, Steven Lewis II Warrenton, VA
 Petrucci, Tara Reid Martinsburg, WV
 Sheldon, Tyler Scott Newark, DE
 Timmons, Evan Warren Glen Allen, VA
 Treague, Kelsey Rae Gainesville, VA
 Wood, Kerry Jeanne Ashburn, VA

COLLEGE OF ENGINEERING

Dean Richard C. Benson

BACHELOR OF SCIENCE

**COMPUTER SCIENCE
 December 20, 2012**

Berlin, Andrew Robert Midlothian, VA
 Bowers, Aaron PhillipFredericksburg, VA
 †Buckley, Zachary Thomas Leesburg, VA
 **†Caldwell, Christopher Allen Woodbridge, VA
 Chew, Collin Jeffrey Keller, TX
 *De La Barra, Mauricio Daniel Falls Church, VA
 Dockery, Brandon Scott Danville, VA
 †Galecki, Caroline GraceRadford, VA
 **Gateley, Erina Caitlin Lynchburg, VA
 †Kasireddy, Rithvik Reddy Richmond, VA
 Lopez, Blaise Greyson Richmond, VA
 ***φMarlow, Phillip James Herndon, VA
 **Moore, Reese Adams Fairfax, VA
 Poole, Robert Daniel Leesburg, VA
 Poulsen, Kyle Neils Herndon, VA
 Rahm, Zachary Ryan Waldorf, MD
 Robertson, Paul Jeffrey Blacksburg, VA
 †Sarkar, Mousumi Faridabad, India
 Seymour, Xavier Jaye Maplewood, NJ
 *Shiple, Alexander Lynn Hockessin, DE
 Sobotka, Anthony Frank-James Woodbridge, VA
 Thumann, Lauren Marie Moneta, VA
 Tucker, Ryan Christian Nokesville, VA
 Turner, Luke Arthur Fairfax, VA
 ***Wallace, Kyle Matthew Clifton, VA
 Wang, Ran Beijing, China
 **Wiggins, Dante Christopher Hampton, VA
 *†Zheng, Qun Woodbridge, VA

August 11, 2012

Avant, Joey Thomaz Norfolk, VA
 Hok, Panhavorn Sterling, VA
 Martyres, Christopher Jason Alexandria, VA
 Myklich, Andrew Robert Midlothian, VA
 Steele, Christopher Michael Suffolk, VA

June 30, 2012

Dave, Shashwat Tushar Chester, VA

Greer, Zachary RyanManassas, VA
 ***†Hendon, Sarah Fields Finleyville, PA
 Highman, Zachary ScottRichmond, VA
 Jones, Jesse Monroe, Jr.....Ashburn, VA
 Kline, Derrick SpencerWytheville, VA
 **Shuffett, Michael GarnetWoodbridge, VA

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

December 20, 2012

Daley, David KennethNorfolk, VA
 Harrell, Alexander Patrick Oak Hill, VA
 †Hotsko, James, Jr Panama City, Panama
 Kilby, Michael ChristopherHaymarket, VA
 Nate, Margaret GraceYorktown, VA
 O'Shaughnessy, Brian Patrick Stafford, VA
 Park, Sung MinOakton, VA
 Roberson, Donald Wilson III..... New Market, MD
 Undercoffer, Brian Graham JudsonLexington, VA
 Wilson, Paul BennettSpringfield, VA

June 30, 2012

Granderson, Kevin MarshallHopewell, VA
 Wallace, Joel KeithVirginia Beach, VA

**BACHELOR OF SCIENCE IN
 BIOLOGICAL SYSTEMS ENGINEERING**

December 20, 2012

Greenspan, David Alden Fairfax, VA
 Richards, Shaun RobertDelran, NJ
 *Ringgold, Bryan Alexander Mount Sidney, VA

August 11, 2012

Gay, Allyson Oualline Vienna, VA
 Zybak, David Scott, Jr.....Chesapeake, VA

June 30, 2012

Driscoll, Katherine O'ConnellVirginia Beach, VA
 Parrish, Benjamin ClayGoochland, VA

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

August 11, 2012

Mohamed, Abdullahi Hassan Falls Church, VA

June 30, 2012

Alabduljabbar, Sarah Saeed Blacksburg, VA
 Cornwell, Nathan HenryWinchester, VA
 ***†Progen, Christopher MichaelPurcellville, VA
 †Wasilewski, Nicholas John III..... Alexandria, VA

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

December 20, 2012

Ardaya-Claros, Veronica Fairfax, VA
 Bagnied, Basem MohsenSpringfield, VA
 Balbach, Brandon WesleyTroutville, VA
 †Belcher, Joseph StevenBurke, VA
 **Berns, Dylan JeffreyVirginia Beach, VA
 Betts, Shannon ElizabethNewnan, GA

Binkley, Michael JohnArlington, VA
 Black, Valerie MillsManassas, VA
 Bortkiewicz, Alexander Henry Swarthmore, PA
 Bourne, Andrew WilliamFredericksburg, VA
 Buzuayehu, Egziael Addis Ababa, Ethiopia
 ***Coble, Josh Cline Martinsville, VA
 †Darby, Aaron Patrick Roanoke, VA
 Denko, Jessica Rose McLean, VA
 Dewberry, William LeeHurt, VA
 Emery, Justin ThomasHenrico, VA
 Harris, Michael Allen Urbanna, VA
 Hayes, Christopher Weston Millersville, MD
 Hitchko, Peter Louis Andover, MA
 Husted-Sherman, Alexander JohnBlacksburg, VA
 In, JayAnnandale, VA
 Johnson, Jordan E Emmaus, PA
 Kirby, Benjamin Minkyo Greensboro, NC
 Klein, Ryan MichaelCatonsville, MD
 Kumar, Keshav Poquoson, VA
 **Li, YanGuangzhou, China
 Lusby, Jordan ReidPocomoke City, MD
 Mangrum, James EvanWoolwine, VA
 Mark, Kevin RussellChelmsford, MA
 McAllister, Caleb JudsonFincastle, VA
 *†Mulligan, Ryan Michael Forest, VA
 Newman, Ashleigh DeniseChesapeake, VA
 Nguyen, Andrew TManassas, VA
 Oot, Duane JamesAustin, TX
 Poblete, Mike Jefferson FerrerVirginia Beach, VA
 †Prillaman, Forrest IssacRocky Mount, VA
 Prysak, Erik JohnMilford, NJ
 Roy, Margaret EmilyWinchester, VA
 Saavedra, Facundo NicolasManassas, VA
 Sacko, AboubacarBamako, Mali
 Salinas, Juan RodrigoLeesburg, VA
 ***Schaeffer, Layton ReneeHarrisonburg, VA
 Sharma, AshishGaithersburg, MD
 Shriner, Timothy FrancisWoodbridge, VA
 Silver, Christopher RobertVirginia Beach, VA
 **Smith, Ian MichaelChurch Hill, TN
 Sohn, Christopher JinyoungNorwood, NJ
 Speas, Camden LeeQuinton, VA
 *Tomlinson, Christopher CharlesWaldorf, MD
 Uh, Yong seokBlacksburg, VA
 Vidal, Jean-LucSykesville, MD
 White, Austin DavidBumpass, VA
 Wojtowicz, Angela F.Westfield, MA
 Yankey, Raymond SamuelFairfax Station, VA
 Zaga, Guido VictorRoanoke, VA
 Zalok, Sam MagdStafford, VA
 ***†Zilke, Joshua PaulWinchester, VA

August 11, 2012

Andrews, Crystal NicholeManassas Park, VA
 Boyle, Evan MichaelHarrisonburg, VA
 Cox, Kevin MichaelRichmond, VA
 Hanna, RowsBlacksburg, VA
 Kydd, Spenser AlanLebanon, NJ
 Lahart, Andrew RyanHouston, TX
 McNab, Jason AlexanderCedar Grove, NJ
 Nicholson, Jacob LeeFredericksburg, VA
 Rios, Carl VincentNewport News, VA
 Rouhi, HoomanChantilly, VA
 Suriel Valenzuela, Rafael OscarSanto Domingo, Dominican Republic

June 30, 2012

Abdelhak, NicolasBeirut, Lebanon

Bullock, Travis Lee Milford, VA
 ***†Buttz, Jacob Alan Jacksonville, FL
 Byrd, Adam William Zebulon, NC
 Keegan, David Thomas Mount Laurel, NJ
 Sparks, James Hunter Midlothian, VA
 Temkin, Rebecca Lindsey Silver Spring, MD

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

December 20, 2012

Dausin, Kyle Shea Blacksburg, VA
 **Green, Matthew Lawrence Reston, VA
 Hespeneheide, Michael Andrews Charlottesville, VA
 Hutchins, Joseph Paul San Diego, CA
 Jones, Janel Marie Woodbridge, VA
 Scarborough, Justin David Fairfax, VA
 ***†White, Benjamin Matthew Triangle, VA
 Williams, Brandon Keith Randallstown, MD

August 11, 2012

Boswell, Micah Timothy Daleville, VA
 Kamarah, Sheikh Umarr, Jr Glen Allen, VA
 Love, Nathaniel Garland Danville, VA
 ***†Malhotra, Jasdeep Singh New Delhi, India
 Suh, Christopher Dong-Gyun Seoul, South Korea

June 30, 2012

Cooper, James Patrick Martinsburg, WV

BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

December 20, 2012

Clark, Allen Scott Roanoke, VA
 Gliniecki, Jason Scott Roanoke, VA
 Havertine, Kyle Taylor Landenberg, PA
 Haviland, Nathaniel Paul Bel Air, MD
 †Ingalls, Allison M Stafford, VA
 Melchiori, Robert Tyler Chantilly, VA
 Moriarty, Kevin Michael Rockland, MA
 ***†Zilke, Joshua Paul Winchester, VA
 *Zolman, Benjamin Franklin Waynesboro, VA

August 11, 2012

Ernzen, Benjamin Michael Poquoson, VA

June 30, 2012

Grega, Alex Michael Pittsburgh, PA

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

December 20, 2012

Adams, Matthew Leon Woodbine, NJ
 †Adjei-Boakye, Evans Woodbridge, VA
 †Anderson, John Gordon Fredericksburg, VA
 Ball, Joseph Peter Blacksburg, VA
 Baxter, Robert Michael Kinnelon, NJ
 *Bazarov, Michael Herndon, VA
 Beasley, Michael Grant, Jr Manassas, VA
 Bellingrath, William George Knoxville, TN
 Berhie, Tewodros Mulugeta Blacksburg, VA
 Bishop, Ryan Mitchell Columbia, MD

Chang, Timothy Myoungcho Blacksburg, VA
 Clark, Matthew Blaine Chincoteague, VA
 *Conroy, Sean Thomas Palmyra, VA
 †Datta, Sumeru Kolkata, India
 **George, Alexander Samuel Virginia Beach, VA
 Goco, Jason Anthony Matthews, NC
 Goodman, Justin Paul Blacksburg, VA
 ***Ha, Sean Anthony Springfield, VA
 Jeshong, Tenzin Rabga Dharamsala, India
 Jin, Jonathan Dong Sun McLean, VA
 Jobse, Ryan Lee Oakhill, VA
 Jung, Jay Young Fairfax, VA
 Kelly, Margaret Ann West Milford, NJ
 Littley, Jacob Ethan Chesapeake, VA
 Maynard, Kyle Lloyd Chesapeake, VA
 McHugh, Jonathan Patrick Springfield, VA
 Medina, Eduardo Andres Oakton, VA
 Medina, Michael Evan Centreville, VA
 Messallam, Yusef Abdallah Monterey, CA
 ***Mixon, Evan Thomas Roanoke, VA
 Moser, Lucas Alan Lynchburg, VA
 Murray, Bryan Robert Virginia Beach, VA
 Parker, David Campbell II Bedford, VA
 Patha, Naga Sai Likhitha Ashburn, VA
 *†Prussin, Connor Robert Blacksburg, VA
 ***Quenga, Nicholas William Warner Robins, GA
 *Reyes, Timothy Carl Alberto Springfield, VA
 *Riveros-Luque, Luis Fernando Falls Church, VA
 †Robinson, Corey Arlen Reston, VA
 †Sharma, Sandeep Kathmandu, Nepal
 Sherka, Yonas Kifle Radford, VA
 Smidler, Chelsy Wynn Lafayette, IN
 Tewolde, Samuel G Alexandria, VA
 Tran, Alan William Arlington, VA
 Zanski, Ryan David Columbia, MD

June 30, 2012

Heilesen, Andrew Scott Roanoke, VA
 Lambariello, Brian Anthony Warren, NJ
 Lowe, Charles James III Lynchburg, VA
 Mazza, Erin Fay Northport, NY

BACHELOR OF SCIENCE IN ENGINEERING SCIENCE AND MECHANICS

December 20, 2012

Gadamsetty, Scinjit Venkata Fairfax, VA
 Stollar, Jared Parker Merrick, NY

BACHELOR OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

December 20, 2012

Al-Abdulghafoor, Rashed Chester, MD
 *Baylis, Alexander Anthony Elkton, MD
 Cacho, Edward Alexander Houston, TX
 Cooke, Isaiah Jonathan Blacksburg, VA
 Dodge, Earl Douglas III Blacksburg, VA
 Durner, Ryan Michael Towson, MD
 Ghimire, Bibek Falls Church, VA
 Heim, Brian Joseph Virginia Beach, VA
 Jarrett, Chad Matthew Roanoke, VA
 *Newman, Christine Anne Singapore, Singapore
 Stegmaier, Timothy Alfred Fairfax, VA
 Stewart, Teresa Mechanicsville, VA
 Winfield, Jonmarc Aaron Sandy Spring, MD

August 11, 2012

Arbogast, Evan GeraldStaunton, VA
**†Kazensky, Justin Blake Hanover, VA
Kim, JihoSeoul, South Korea
Shrestha, Brijesh Alexandria, VA
Titus-Glover, Alfred K, Jr.....Baltimore, MD
Walker, Angela Dalila Limerick, PA

June 30, 2012

Cooke, KathrineFredericksburg, VA
McCullough, Brendan Gibb Vienna, VA
Osmers, Christopher Michael Ashburn, VA
†Strauss, Matthew RichardNorfolk, VA

BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

December 20, 2012

Berding, Casey Adam Blacksburg, VA

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

December 20, 2012

Barlow, Joseph MichaelChantilly, VA
Beyer, Eric K Basking Ridge, NJ
Biros, Marc AndrewNewtown, PA
Dress, Brian DavidYorktown, VA
Gonzalez, Eladio Fernando III..... Centreville, VA
Harrell, Kevin Kristofer West Point, VA
Harry, Michael Francis, Jr Mount Airy, MD
Howell, Samuel Bedford, Jr.....Suffolk, VA
**Kang, Min Wook Burke, VA
Konrat, Mert Blacksburg, VA
*Lamb, Daniel BrianChesapeake, VA
Leininger, Eric EdwardMechanicsville, VA
*†Malone, Nathan TimothyColonia Heights, VA
McMahon, Sean William Duncansville, PA
Miller, Jacob Bruce Downingtown, PA
Moon, JunghoSeoul, South Korea
***Neal, Jordan Downey Woodstock, VA
Parrish, Ryan ScottWinston-Salem, NC
Ramsay, Derek Joseph Charlottesville, VA
Reeves, David Andrew Damascus, MD
Rohr, Chris Douglas Potomac Falls, VA
*Shanks, Jeffrey Dylan Takoma Park, MD
Sims, Michael David, Jr.....Chester, VA
Stallings, Melinda Earlene Smithfield, VA
**Strickland, Laura Gail Herndon, VA
Tawil, Patrick Sam Falls Church, VA
Teachey, Matthew Lough Richmond, VA
*Tsubakitani, Yuma Richard South Riding, VA

August 11, 2012

Bauhofer, Anton Amadeus Freiburg, Germany
*Bowers, Matthew JohnHamilton, VA
Fishel, Nathaniel AdamKing, NC
*Kane, Thomas Lauder Vienna, VA
Olufolabi, Oluwatobiloba Olayemi Chapel Hill, NC
Petrik, Steven Gregory Chesapeake, VA

June 30, 2012

***†Agee, Louis WareFarmville, VA
Hawkins, David Wegener, Jr Alexandria, VA

McClary, Savaughna LynnWoodbridge, VA
†Probst, Christian MChambersburg, PA

BACHELOR OF SCIENCE IN MINING ENGINEERING

December 20, 2012

Beach, Joel Thomas Parkersburg, WV
Brashear, Kyle ThomasDugspur, VA
Carver, Lucas Neal Newland, NC
Mitchell, Kenneth Francis BlairRadford, VA

BACHELOR OF SCIENCE IN OCEAN ENGINEERING

December 20, 2012

†Hotsko, James, Jr Panama City, Panama
Kneifel, Ryan William Blacksburg, VA
Riondet, Matthew Thomas Kennett Square, PA

COLLEGE OF LIBERAL ARTS AND HUMAN SCIENCES

Dean Sue Ott Rowlands

BACHELOR OF ARTS

COMMUNICATION
December 20, 2012

**Adam, Samantha NicoleWoodbridge, VA
Ballard, Deborah Elizabeth Middletown, NJ
Barber, ScottNewport News, VA
Bosely, Ashley NicholeBel Air, MD
Buchanan, Bethany BarbaraVirginia Beach, VA
Danko, Christina ClaireFair Lawn, NJ
Gardner, Trevor RoeWeyers Cave, VA
Greenberg, Ella Fleming Blacksburg, VA
***ΔGunter, Chelsea Michelle Charlottesville, VA
**Harris, Abigail A Palmyra, VA
Hawk, John Garrison Charlottesville, VA
*Hayes, Grace Elizabeth Bluefield, VA
Holliday, Cooper Taylor Winchester, VA
**Hooks, Logan Rae Spartanburg, SC
Kochuba, Kathryn BlairColonial Heights, VA
*Kurdt, Sarah Beth Mechanicsville, VA
Lafalce, Michelle Elise Fairfax, VA
Lal, Iesh Carran Luray, VA
Linker, Christine Copeland Blacksburg, VA
**Martin, Devon Michelle Ashland, VA
Moore, Thomas Edwin III Lynchburg, VA
Moye, Jaryd Kendal Midlothian, VA
Poore, Sydney Morgan Chesapeake, VA
Renz, Margaret Hayden Martinsville, VA
Short, Jamee Frances Hockessin, DE
Shurgan, Melissa Anne Long Island, NY
Stovall, Zachary David Blacksburg, VA
*Weddle, Cody Alan Meadowview, VA
Weitman, Cassidy Page Strasburg, VA
Yunger, Craig Joseph Blacksburg, VA

August 11, 2012

Aguilar, StephanieSpringfield, VA
Button, Jerry Blacksburg, VA

El Alami, Fatima Zahra Marion, VA
 *Guilfoile, Carlie Susan Chapel Hill, NC
 Harter, Marcus Robert Mexico, NY
 Krieger, Amanda Jane San Diego, CA
 Puljic, Lana McLean, VA
 Waddell, Jacob Armstrong Charlottesville, VA
 Wertheim, Kevin Samuel Westwood, NJ
 Wright, Michael Alexander, Sr Roanoke, VA

June 30, 2012

*McEntee, Jacquelyn Marie Virginia Beach, VA
 Morgan, Gregory Douglas Greenville, SC
 *Motley, Meagan Catherine Roanoke, VA
 Nolan, Kacie Leigh Manassas, VA
 **Skeeter, Samantha Victoria Chesapeake, VA
 Summers, Amanda Paige Warrenton, VA

**ENGLISH
 December 20, 2012**

***Abell, Jessica Ellen Columbia, MD
 **Allen, Jennifer Leigh Fairfax Station, VA
 Bayne, Liana Colleen Blacksburg, VA
 *Boggs, Kelly Morgan Fairfax, VA
 Bullard, Rebecca Carol-May Stafford, VA
 ***Caropreso, Monica Nicole Potomac, MD
 Chi, Christopher Tae Joon Herndon, VA
 Collins, Robert Vernon, Jr Baltimore, MD
 Conway, Daniel Patrick Fairfax, VA
 *Fellows, Odessa Rose Batesville, VA
 Fox, John George III Richmond, VA
 ***Gibson, Tiffany Renee Salem, VA
 Gillis, Mary Allyson Clarksville, VA
 *Groat, Sarah Elizabeth Aylett, VA
 Gunn, Ryan Andrew Richmond, VA
 Hall, John Barry London, United Kingdom
 Hammond, Claiborne Gooch Powhatan, VA
 **Hansinger, Tanner Scott Richmond, VA
 Harvey, Samantha Gene Bridgewater, VA
 *Hobbs, Astleigh Margaret Rose Pearisburg, VA
 Holliday, Karen Lynn King George, VA
 ***Kellam, Kaitlin Rosser Nassawadox, VA
 Merle-Smith, Alexander Powell Louisa, VA
 Osgood, April Kymberly Rocky Mount, VA
 Pagliaro, Anthony Ralph Rockville, MD
 *Pittman, Jessica Le Leesburg, VA
 Richter, Kathryn Louise Rockville, MD
 **Ricks, Courtney Adelle Yorktown, VA
 *Robey, Caroline Marie Fredericksburg, VA
 ***Schaefer, Sarah Elizabeth Roanoke, VA
 ***Silver, Taylor Michael Springfield, VA
 *Skowronski, Matthew Lucas Purcellville, VA
 Soneira, Jenna N Annapolis, MD
 Sorrells, Barrett Anthony Fincastle, VA
 Spence, Peter Curtis Stafford, VA
 *Stulga, Michele Lynn Waterford, VA
 Trevino, Douglas Erich Blacksburg, VA
 **Ward, Shelby Elise Bluefield, VA
 **Watkins, Hailey Beth Nellysford, VA
 Weitman, Cassidy Page Strasburg, VA
 Wood, John Garland Richmond, VA
 Worrell, Meaghan Elizabeth Charlotte, NC
 Wright, Kayla Lynn Draper, VA
 Zalewski, Kyle Allen Mechanicsville, VA

August 11, 2012

Hippert, Stephanie Lynn Goochland, VA

June 30, 2012

Cronauer, Robert Louis Nokesville, VA
 Foster, Chantelle Marie Reno, NV
 *Mahaney, Patrick Wilson Pembroke, VA
 **Myers, Joshua Alexander Upper Heyford, United Kingdom
 Otterson, Phil Edward Blacksburg, VA
 Peterson, Caroline Lindsay Springfield, VA
 Scott, Rachel Elizabeth Burke, VA
 Welty, Abigail Anne Lovettsville, VA

**FOREIGN LANGUAGES/CLASSICAL STUDIES
 December 20, 2012**

***Dellinger, Elizabeth Aalseth Blacksburg, VA
 Wood, Lindsay Irene Blacksburg, VA

**FOREIGN LANGUAGES/FRENCH
 December 20, 2012**

Hultin, Carl Brandon Virginia Beach, VA

**FOREIGN LANGUAGES/SPANISH
 December 20, 2012**

Ballard, Deborah Elizabeth Middletown, NJ
 Cuave, Robert Hunter Winchester, VA
 Mejia, Jennifer Mechanicsville, VA
 ***Russell, Nicole Therese Falls Church, VA

June 30, 2012

Flanagan, Laurel Hope Leesburg, VA

**HISTORY
 December 20, 2012**

Abernethy, Nathan Hunt Roanoke, VA
 **Adkins, Alex Edward Charlotte, NC
 *Arthur, Jacob Wesley Lynchburg, VA
 Baker, Nicholas Ryan Roanoke, VA
 Bell, Evan Walters Dublin, VA
 Blackwood, Michael David Ellicott City, MD
 *Borden, Ryan Alexander Chesterfield, VA
 Bray, Matthew William Burke, VA
 Brooks, Dylan Hamilton Blacksburg, VA
 Bychowski, Mark Thomas Roanoke, VA
 Crandley, Joseph Gwyn Virginia Beach, VA
 Estes, Brandon Todd Midlothian, VA
 Etherington, Matthew James Winchester, VA
 George, George David III Salem, VA
 Hale, Nathanael Eli Great Falls, VA
 Hardesty, Charles Triplett Berryville, VA
 Harriman, Stephen Alexander Apex, NC
 Hice, Allan Edward, Jr Martinsville, VA
 Jones, William Phillip Cana, VA
 Lee, Claire Elizabeth Dublin, OH
 **Lemnitzer, Christopher William Burke, VA
 **Lillard, Catherine McCandlish Richmond, VA
 Lin, Daniel Blacksburg, VA
 Miller, John Joseph Manassas, VA
 Mirone, William Harbour Alexandria, VA
 Oman, Zachary Thomas Chesapeake, VA
 Pringle, James Anthony Chesapeake, VA
 Scales, Martin Alexander Martinsville, VA
 Siteanu, Robert James Christiansburg, VA
 Smith, Michael Patrick Rural Retreat, VA
 Swisher, Sarah Jean Wellington, FL
 Ward, Nelson Patrick Manassas, VA
 Wright, Cory Thomas Clifton Forge, VA

August 11, 2012

Bosstick, Christopher Matthew Baltimore, MD
**§Gibbs, Andrew Wade Chesapeake, VA
Keith, Brandon Dwight Roanoke, VA
Smith, Christopher Francis Blacksburg, VA

June 30, 2012

Coyner, Jesse Rutherford Charlottesville, VA
Mines, Andrew Michael Blacksburg, VA

HUMANITIES, SCIENCE, AND ENVIRONMENT

December 20, 2012

Crews, Anna Elizabeth Blacksburg, VA
Jost, Chanel Ruby Reston, VA
Litten, Zach Stephen Lynchburg, VA
Schleinkofer, Tyler Michael Richmond, VA

August 11, 2012

Aiello, Abigail Blair Crofton, MD
McKeever, Lyndsay Ann Burke, VA

INTERDISCIPLINARY STUDIES

December 20, 2012

*Arthur, Jacob Wesley Lynchburg, VA
Bevins, Andrew Cody Blacksburg, VA
Decker, Copley Giles Leesburg, VA
Forlini, Antonio Giovanni Annandale, VA
*Iseli, Lindsay Mae Stuarts Draft, VA
LaVigne, Guy Claude, Jr Herndon, VA
Thornton-O'Brien, Leslie Danielle Christiansburg, VA
Urrutia, Brian Patrick Blacksburg, VA

August 11, 2012

Conrad, Michael Adrian Bangkok, Thailand
Gregory, Christopher Mark Bastian, VA
Silveira, Anne Valerie Harrisonburg, VA

June 30, 2012

Jung, Joshua Doo-Young Blacksburg, VA
Skidmore, Sean Avery Chesapeake, VA

INTERNATIONAL STUDIES

December 20, 2012

Bautista, Jasmine Marie Rodriguez Mangilao, Guam
Chavis, Matthew Alexander Gloucester, VA
Dallas, George Andrew Ann Arbor, MI
Downie, Christina Caroline Alexandria, VA
Eades, James Edward Blacksburg, VA
*Galloway, Mitchell Grey Cornelius, NC
**§Gunter, Jessie Lee Virginia Beach, VA
Gutierrez, Laura Marina Dale City, VA
**Haddad, Luis Guillermo Vienna, VA
Hall, Carolyn Ruth Glen Allen, VA
***Jernigan, Michael Ryan Aulander, NC
Jesmer, Albert Lawrence Fairfax, VA
Koniczny, Lia Elena Great Falls, VA
Lee, James T Herndon, VA
Levalley, Nathan David Woodbridge, VA
McCreadie, Ryan Trenton McGaheysville, VA
Nash, Lucas Daniel Harrisonburg, VA

*Pitts, Christa Nicole Richmond, VA
***§Reynolds, Brooke Nicole Stuarts Draft, VA
***Russell, Nicole Therese Falls Church, VA
Schindler, Jacqueline Lynn Gibsonia, PA
Secor, Tanya Jasmine McLean, VA
Stanton, Elena Grossman Fredericksburg, VA
Walton, Madison Grace Hilton Head, SC
**Weise, Melissa Anne Easton, MD
***§Woody, Christopher Ezekiel Richmond, VA

August 11, 2012

Gay, Wilson Kell III Blacksburg, VA
Richardson, Holly Frances Naylor Williamsburg, VA
Thorndike, Olivia Harper West Point, VA

June 30, 2012

Dolan, Carey De Padua Washington, DC
**Eiden, Sarah Marie Charlottesville, VA
Lajeunesse, Marc James Lafayette, NJ
Mullinax, Brittany Lynn Manassas, VA
***Roth, Megan Leigh Herndon, VA
Smith, Caleb Stephen Tappahannock, VA

MUSIC

December 20, 2012

Gonzales, Daniel Anthony Woodbridge, VA

PHILOSOPHY

December 20, 2012

Childers, Luke Warrenton, VA
*Collins, Karen Tyler Charlottesville, VA
Dawood, Jennifer Lynn Cortlandt Manor, NY
Sutton, Rebecca Helene Norfolk, VA

August 11, 2012

***ΔLovette, Chatham Grey Richmond, VA
Mills, Cierra Alexandra Lynchburg, VA
Vest, Paul Dameron Lancaster, VA
Zoretic, Kelly Maureen Virginia Beach, VA

POLITICAL SCIENCE

December 20, 2012

Anthes, Dale Freeman Goochland, VA
Belcher, Holly Breanna Big Rock, VA
Brooks, Dylan Hamilton Blacksburg, VA
Brown, Alyssa Evelyn Clemmons, NC
Bullard, Rebecca Carol-May Stafford, VA
**Dye, Erinn Marie Oak Hill, VA
Gigliotti, Genevieve Joan Richmond, VA
*Hanna, Mallory Leigh Virginia Beach, VA
***Hill, Matthew Daniel Charlotte, NC
Lewis, Hannah Jacqueline Blacksburg, VA
McCoy, Alexander Douglas Huntersville, NC
***Metcalf, Daniel George Herndon, VA
**Mills, Hope Marie Yorktown, VA
*Mitchell, Courtney Michelle Chesapeake, VA
Monk, Brandon Hardy Winchester, VA
Morris, Joseph William Ashburn, VA
**Pollman, Phillip George Burke, VA
Sternitzke, Anna Cecelia Herndon, VA
Sutton, Ryan Paul Wilmington, NC
*Tsapatsaris, Corinne Lee Midlothian, VA
Wilds, Jessica Karen Herndon, VA

August 11, 2012

Frey, Samuel Shaw Bryn Mawr, PA
 Gubenko, Tanya A Oak Hill, VA
 Hartness, Samuel Graham Mechanicsville, VA
 Hurd, James Ralston Fairfax, VA
 Jeans, Christopher Robert Warrenton, VA
 *Rodgers, Mai Lan Gabrielle Lorton, VA
 Wilson, Caleb Augustus Franklin, VA

June 30, 2012

Isabell, Andrew Dayne Craigsville, WV
 Jacobson, Lisa Nicole Reston, VA
 *Khanna, Salina Maria Forest, VA
 Ostergren, Chad Daniel Manassas, VA

**THEATRE ARTS
December 20, 2012**

**Allen, Jennifer Leigh Fairfax Station, VA
 *Amick, Dylan James Roanoke, VA
 *Ampah, Frances Araba Glen Allen, VA
 ***Drechsel, Karalynn Dorothea Gloucester, VA
 **Fissmer, Daniel Glenn Ashburn, VA
 Ghimire, Bibek Falls Church, VA
 Goldston, Jordan E Chester, VA
 **Hansinger, Tanner Scott Richmond, VA
 Rannals, Alexander Scott Richmond, VA
 Ward, Tyler Michael Luray, VA

August 11, 2012

Koehler, Rachel E Virginia Beach, VA
 Rumberger, Scott Dana Blacksburg, VA

BACHELOR OF SCIENCE**APPAREL, HOUSING, AND RESOURCE MANAGEMENT
December 20, 2012**

Bixler, Colin Daniel Blacksburg, VA
 Bradley, John Thomas Palmyra, VA
 Campbell, Kevin Patrick Stephens City, VA
 Fuesel, Laura Kelly La Plata, MD
 Gaudion, Michelle Jeanne Londonderry, NH
 Hunter, Jonoya Tier Noel Milford, VA
 Lawrence, Alyssa Blake Roanoke, VA
 Legard, Julia Elizabeth Bristol, VA
 Milliken, Margaret Peery Annapolis, MD
 Raimondo, Craig Jay Irvington, NY
 Redmond, Blake Andrew Sugar Land, TX
 Rudolph, Caroline Elizabeth Butler Midlothian, VA
 Singh, Navdeep Centreville, VA
 Thompson, Shane Micheal Norwich, NY
 **φUsiak, Brittany Amber Bealeton, VA
 Viza, Andrea Dominique Berryville, VA
 Wolf, Emily Nicole Richmond, VA
 Zasada, Daniel Bray Suffolk, VA
 **Zuckoff, Emily Ruth Midlothian, VA

August 11, 2012

Chaney, Allan Von Baltimore, MD
 Danas, Meghan Marie Lexington, VA
 Johnson, Adam Sterling Roanoke, VA
 Kiefer, Megan Catherine Farmville, VA
 Staples, Evan Phillips Barrington, RI

June 30, 2012

Firich, Alison Brooke Woodbridge, VA
 Pearson, Louise Symington Charlottesville, VA
 Uncur, Bryan David Chesapeake, VA
 White, Tenley Spencer Leesburg, VA
 Worland, Matthew Patrick Mechanicsville, VA

**HUMAN DEVELOPMENT
December 20, 2012**

Alderman, Mary Ashlyn Radford, VA
 Barbe, Stine Michelle Haymarket, VA
 Barksdale, Brittany Nichole Crewe, VA
 **Bauer, Nicole Elizabeth Midlothian, VA
 **Beddingfield, Sarah June Salem, VA
 *Coates, Melissa Ann Richmond, VA
 Collins, Lanford Lawrence Stafford, VA
 Crews, Sarah Elizabeth Halifax, VA
 *Fitzgerald, Rebecca Mary Chesapeake, VA
 Gregory, Tony L Virginia Beach, VA
 **Johnson, Elizabeth Brooke Harrisonburg, VA
 Johnson, Elizabeth Grace Hampton, VA
 Kwon, Hyu Jin Blacksburg, VA
 Leake, Hilary Anne Lorton, VA
 *Liskey, Megan Starr Bridgewater, VA
 ***Montgomery, Ashley Caroline Salem, VA
 Myers, Sophie Alisa Raleigh, NC
 Nye, Madelaine Elizabeth Stuarts Draft, VA
 Odum, Brianna Rhea Draper, VA
 Parent, Rachel Elizabeth Moseley, VA
 Rash, Andrew John-Grant Anderson, SC
 Reuning, Samantha Ray Bristol, TN
 **Rohde, Rebekah Ruth Norfolk, VA
 *Rotanz, Ryan Lee Salem, VA
 Rowsell, Elise Chandler Blacksburg, VA
 ***Shafer, Kelly Marie Williamsburg, VA
 Smethurst, Rebecca Louise Williamsburg, VA
 Thomas, Logan Lamont Brookville, VA
 ***Tuck, Nadia Caroline Blacksburg, VA
 Whitlow, Hannah Ryan Alton, VA

August 11, 2012

Broemer, Courtney Alexandra Morrisville, NC
 Chaves, Sarah Elizabeth Reading, PA
 *Forbes, Megan Elizabeth Hampton, VA
 Hodson, Britanee Dawn Strasburg, VA
 Hood, Jennifer Lynn Mechanicsville, VA
 Hopper, James Gregory Fayetteville, NC
 **Horwitz, Shayna Lauren Virginia Beach, VA
 Ianni, Catherine Michelle Burke, VA
 *Inzana, Emily Elizabeth Stanardsville, VA
 Kazmi, Mohsin Abbas Ramsey, NJ
 Mountain, Kara Holley Haymarket, VA
 **Patton, Brittany Lee South Burlington, VT
 Richardson, Abigail Page Suffolk, VA
 Sharif, Onai Nawal Sterling, VA

June 30, 2012

Crockett, James Donald Wytheville, VA
 Jones, Jessica Jenae Virginia Beach, VA
 *McCrea, Naomi Ann Reston, VA
 Merriam, Britne Ann Fredericksburg, VA
 Phillips, Joseph McGovern Blacksburg, VA
 Smith, Cassandra Lynne Salem, VA
 Williams, Carly Elizabeth Capron, VA

SOCIOLOGY
December 20, 2012

Barham, Morgan Nicole Honolulu, HI
 Bond, Emily Downey Chesapeake, VA
 Brown, Wiley Deacon Brandywine, MD
 Dennis, Michael Jerome II Roanoke, VA
 Dyer, Adam Joseph Roanoke, VA
 Ferguson, Emily Ann Fairfax, VA
 Froehlich, Kristen Aislynn Coral Springs, FL
 Fuller, Corey Alexander Baltimore, MD
 Gunn, Theresa Rose Blackstone, VA
 Hudson, Dorenzo Vernara Charlotte, NC
 Jackson, Tamara L Roanoke, VA
 Karas, Andrew Garrett Havre de Grace, MD
 Kluxen, Robert Michael Fredericksburg, VA
 *Logan, Melanie Grace Ashburn, VA
 Mahoney, Kerry Shea Herndon, VA
 Mallory, Wilber Wilson III Midlothian, VA
 Mechling, Nickolas Scott Mechanicsville, VA
 Miller, Adam Stephen Reading, PA
 Patel, Nisha Bhupendra Wytheville, VA
 Sykes, Forrest Jacob Goldsboro, NC
 Wells, Brian David Newtown, PA
 Wineman, Heather Rae Suffolk, VA

August 11, 2012

Hardy, Danielle Lane Pittsburgh, PA
 Hill, Dean Allen, Jr St. Stephen, SC
 Ingegneri, Alexandra Christine Round Hill, VA
 Martin, Frank Eric Woodbridge, VA
 Shannon, Benjamin Springfield, VA
 Smith, Kimberly Wytheville, VA
 Woody, Traci Elizabeth Hillsborough, NC

June 30, 2012

Davila Ortiz, Victor Manuel Canovanas, Puerto Rico
 Durukan, Gurcan Mustafa Chantilly, VA
 *Finamore, Kristina Marie Lynchburg, VA
 Hall, Misty Starr Broadway, VA
 Mantiplay, Mollie Ann Danville, VA
 *McCrea, Naomi Ann Reston, VA
 Nichols, Patrick Ervin Glen Allen, VA
 Rhyner, Jarret Richard Bridgewater, NJ

COLLEGE OF
NATURAL RESOURCES AND ENVIRONMENT

Dean Paul M. Winistorfer

BACHELOR OF ARTS

GEOGRAPHY
December 20, 2012

**Bohrer, Jessica Rose Virginia Beach, VA
 ***Croy, Patrick Braden Blacksburg, VA
 Esposito, Christine Centreville, VA
 Freund, Stephanie Margaret Virginia Beach, VA
 King, Matthew Ryan Palm Beach Gardens, FL
 Martin, Jessica Kirsten Manassas, VA
 Robinson, Ethan Kyle Buena Vista, VA
 Shema, Thomas Patrick, Jr Salem, VA
 *Tucker, Karlie Frances Kenbridge, VA
 Wilson, Andrew Forstall Parksley, VA
 Yauchzy, Nicholas Roger Midlothian, VA

August 11, 2012

Costas, Rodrigo Annandale, VA
 Lafon, Michael Scott II Blacksburg, VA
 Schlaginhaufen, Eric Alan III Penhook, VA
 Strubel, Edward Alexander Manassas, VA

June 30, 2012

Jones, Isaac David Shawsville, VA

BACHELOR OF SCIENCE

ENVIRONMENTAL RESOURCES MANAGEMENT
December 20, 2012

Currin, Robert Thomas III Salisbury, NC
 *‡Dodson, Kara Marie Lynchburg, VA
 Haworth, John Payne Virginia Beach, VA
 Hayes, Aaron James Chesapeake, VA

June 30, 2012

Campbell, Bradley Austin Mechanicsville, VA
 Dalton, Matthew Thomas Rocky Mount, VA

FISHERIES SCIENCE
December 20, 2012

Hatfield, Marshall Griffin Midlothian, VA
 Rosemond, Jeffrey Robert Blacksburg, VA
 Snellings, Patrick Lee Fredericksburg, VA
 Stephens, Lee Chandler Pearisburg, VA

August 11, 2012

Clanton, Kim Bass Deerfield, VA

June 30, 2012

Lang, Michael Saia Lynchburg, VA
 *Parks, Brian Jared Marion, VA

FORESTRY
December 20, 2012

Hurt, Robert Vaughan Midlothian, VA
 Morris, Andrew David Riner, VA
 **Webb, Landon Robert Ridgeway, VA

June 30, 2012

Jennette, Parker Thomas Suffolk, VA

METEOROLOGY
June 30, 2012

Davis, Aaron Matthew Yorktown, VA

NATURAL RESOURCES CONSERVATION
December 20, 2012

Deputy, Crystal Lynn Harrisonburg, VA
 McCabe, Timothy William Falls Church, VA
 Vincent, Joseph Kaiser Woodbine, MD

June 30, 2012

Bush, Austin James Eldersburg, MD

WILDLIFE SCIENCE
December 20, 2012

Barbee, Jacob Luther Front Royal, VA
Barnard, Alexander James Burke, VA
***Dalton, Roxanna Daye Barren Springs, VA
Estienne, Jacob Louis Suffolk, VA
Fink, McKinzie Grace Chester, VA
Harvey, Lansing Alexander Radford, VA
*Hovendon, Sean Michael Oakhurst, NJ
Kang, Gloria Jin Woodbridge, VA
*Reeder, Alexis Marie Blacksburg, VA
*Rock, Ryan Patrick Hampstead, MD
Rogers, Grace Taylor Crewe, VA
Severin, Kayle Dawn Ft. Collins, CO
***Squibb, Carine Lynn Eggleston, VA
Williams, Steven Tyler Rocky Mount, VA
Zanarini, Gina Marie Randolph, VA

June 30, 2012

McCusker, Meghan Eileen Havertown, PA
*McPherson, Lauren Ann Woodbridge, VA

WOOD SCIENCE AND FOREST PRODUCTS
December 20, 2012

Beagley, Khristopher Searl Michael Blacksburg, VA
Coplan, Timothy Charlton Glen Allen, VA
Mirabile, Kyle Vincent Fallston, MD
Simmons, Kyle Michael Mt. Solon, VA
Vander Kolk, Grant John Severna Park, MD

COLLEGE OF SCIENCE

Dean Lay Nam Chang

BACHELOR OF ARTS

CHEMISTRY
December 20, 2012

Falls, Samantha Jo Troutville, VA
Kade, Charles Frederick IV Easton, MD
Lawrence, Anthony S. Blue Ridge, VA
**Martin, Aurora Anne Wayman Arlington, VA
Wimer, Dexter Galen Staunton, VA

June 30, 2012

Gallimore, Terry Lee Radford, VA
***†Progen, Christopher Michael Purcellville, VA
Wenzel, Lee Bey Napa Valley, CA

ECONOMICS
December 20, 2012

Chapman, Thomas Bradford Great Falls, VA
Das, Suyash Saurabh Kolkata, India
Hall, Jonathan Elliott Pittsburgh, PA
Hopkins, William Aaron III Providence Forge, VA
Kalbach, Cameron Michael Midlothian, VA
Knause, David Andrew Richmond, VA
Kurasov, Pavel G Blacksburg, VA
Leahey, Kevin Patrick Gainesville, VA
***Metcalf, Daniel George Herndon, VA
Papke, John Trent Brightwood, VA

Shang, Hubert Yihua Herndon, VA
Shrestha, Namrata Lorton, VA
Smith, Patrick Wilson Rockville, MD
*Vugdalic, Ersan Derventa, Bosnia and Herzegovina
Walsh, Sarah Marie Poquoson, VA
Wiedemann, Jonathan Richard Chantilly, VA
†Wilson, Brett Gray Charlottesville, VA
Woodruff, James Craig Blacksburg, VA

August 11, 2012

George, Michael Frederick Lynchburg, VA
**Gibbs, Andrew Wade Chesapeake, VA
Riddick, Catharine Gray Charlottesville, VA

June 30, 2012

Browning, Christopher Joel Madrid, Spain
Dethlefsen, Eric Michael Rocky Mount, VA
Turner, Gregory Alan, Jr Haymarket, VA

PHYSICS
December 20, 2012

Whittemore, Alexander Kinsman Chesapeake, VA

BACHELOR OF SCIENCE

BIOCHEMISTRY
December 20, 2012

Buntrock, William S Rye, NH
Fitch, Ronald Stephenson, Jr Richmond, VA
Godsell, Heather Elise Chesapeake, VA
Johnston, Madeline Marie Virginia Beach, VA
Sabree, Jamil Farid Stoughton, MA

August 11, 2012

Bridges, Matthew Charles Richmond, VA
Tadessee, Isaac Samuel Annandale, VA

June 30, 2012

Bhattarai, Sujata Kathmandu, Nepal
Ramirez, Nancy Manassas, VA
Szymanski, Matthew Dean Madison, WI

BIOLOGICAL SCIENCES
December 20, 2012

Acheampong, Bridget Serwaa Woodbridge, VA
Ancheril, Anne Jacob Danbury, CT
Arnold, Tessa Jean Bristol, VA
**Baizer, Megan Allison Stafford, VA
Batson, Rochelle Eleta Brooklyn, NY
Bone, Shannon Rae Pylesville, MD
Brownlow, Robert Lee III Roanoke, VA
Burt, Brian Douglas Roanoke, VA
Carr, Chanelle Monique Virginia Beach, VA
Casey, Kellin Marie Landenberg, PA
Coleman, Ellen Marie New Kent County, VA
*Corbin, Jennifer Roanoke, VA
Crandell, Brett Douglas Rochester, VA
***Deel, Sarah Lea Abingdon, VA
Donahue, Quinci Faye Stafford, VA
Earley, Taylor Rose Chesapeake, VA
Ehtesham, Meezah Anisa Lynchburg, VA
Ejimonyegwo, Obinna Peter Philadelphia, PA
Faggart, Erin Leigh Charlotte, NC

*Foster, Kathryn Elizabeth Jacksonville, FL
 *** ϕ Freda, Joshua Michael South Riding, VA
 Gile, Laura Elizabeth Fairfax, VA
 Graham, Jacob Theodore Newport News, VA
 *Hall, Andrew Brantley Christiansburg, VA
 Hall, Steven Charles Port Huron, MI
 Harris, William Grant Fredericksburg, VA
 Henk, Lindsey Nicole Gloucester, VA
 *House, Melinda Yvonne Portsmouth, VA
 Khan, Zeshan Mohammad Roanoke, VA
 *Kim, Vivian Jiyoung Centreville, VA
 ***Martin, Jacquelyn Lee Goochland, VA
 Martin, Ryan K Christiansburg, VA
 Martin, Whitney Elizabeth Chesapeake, VA
 Mason, Patrick Martin Stephenson, VA
 Medler, Alison Grace Springfield, VA
 Mosher, Erin Michelle Horseheads, NY
 Nankam, Anita Gainesville, VA
 **O Keefe, Heather Aileen Walnut Creek, CA
 Oberdorff, Jordann Christine Harrisonburg, VA
 Ott, Christopher Philip Fishersville, VA
 **Pov, Brandon Michael Ridgeway, VA
 Rosenberger, Blake Jeffrey Elizabethtown, PA
 Schindler, Suzanne Marie Berlin Heights, OH
 Sedlak, Danielle Hannah Chapel Hill, NC
 ***Squibb, Carine Lynn Eggleston, VA
 Stafford, Emma Grace Christiansburg, VA
 **Tandy, Alexandra Justine Chesapeake, VA
 Truong, Vien Ngoc Sterling, VA
 Turner, David Anthony Virginia Beach, VA
 Umberger, David Scott Blacksburg, VA
 Venzke, Andrew Kyle Falls Church, VA
 Wakley, Henry Parke McCoy, VA
 Williams, Brian Edward Lynchburg, VA
 Wimer, Dexter Galen Staunton, VA
 Wright, David Nelson Roanoke, VA
 Yeatts, Brandy Reed Crewe, VA

August 11, 2012

Burton, Allison Lee Midlothian, VA
 Cadieux, Matthew David Chesapeake, VA
 Chung, Arlene Manassas, VA
 Depew, Alex Garland Damascus, VA
 Dunbar, Grace Elizabeth Melbourne Beach, FL
 ** ϕ Hosey, Alyssa Caitlin Alexandria, VA
 King, Lucas Cory Midlothian, VA
 Lewis, Chelsy Morgan Highlands Ranch, CO
 Linatoc, Ivan Rich Reyes Fredericksburg, VA
 Malaret, Natalia Patricia Herndon, VA
 Martin, Lucas Daniel Martinsville, VA
 Maxey, Adam Robert Rustburg, VA
 McGuire, Jennifer Marie Virginia Beach, VA
 McMullen, Stephanie Nicole Virginia Beach, VA
 Melton, Juliana Marie Woodbridge, VA
 Morel, Elizabeth Roxana Burke, VA
 **Pyles, Ryan Timothy Churchville, VA
 Rice, Rachel McKenzie Midlothian, VA
 *Shah, Nikhil Narendra Salem, VA
 Southall, Luke Burnett Sutherland, VA

June 30, 2012

Barbour, Aaron Joseph Blacksburg, VA
 *Crawford, Stephanie Ann Roanoke, VA
 Fitzgerald, Kaylie Brooke Covington, VA
 Hawkinson, Brenda Mary Suffolk, VA
 *Long, Lauren Dalton Daleville, VA
 Lord, Benjamin Fielding Annandale, VA
 Macaraeg, Katrina Gordula Newport News, VA
 Meade, Allison Danelle Abingdon, VA
 **Mesquita, Gabriel Henrique Arlington, VA

Park, Jane H Falls Church, VA
 Shah, Noopur Bindesh Mechanicsville, VA
 *Thomas, James Barnwell III Roanoke, VA

**CHEMISTRY
 December 20, 2012**

Gates, Joseph Emmanuel Lewis Leesburg, VA
 Lee, Daewon Newport News, VA
 Totty, Jessica Lauren Appomattox, VA
 Truong, Vien Ngoc Forest, VA
 Whitaker, Brittany Nicole Reidsville, NC

**GEOSCIENCES
 December 20, 2012**

Isbell, Amanda Hollins Knoxville, TN
 Peterson, Geoffrey Andrew Richmond, VA
 Santoro, Anthony James Moorestown, NJ
 Wester, Nina Elisabeth Falls Church, VA

August 11, 2012

Bartz, Lindsay Nichole Stafford, VA
 Seay, Joshua Lynn Buckingham, VA
 White-Gaynor, Austin Laurent Salem, VA

June 30, 2012

Setnicky, Edward Stephen Suffolk, VA

**MATHEMATICS
 December 20, 2012**

Beaton, Whitney Lee King William, VA
 Berry, James Thomas Hampton, VA
 Boehmer, Brandon Michael Fallston, MD
 *De Cenzo, Sarah Elizabeth Fairfax, VA
 Jefferson, Brandon Ta'von Baltimore, MD
 Koduah, Emmanuel Tweneboah Alexandria, VA
 Moran, Amanda Scarlett Virginia Beach, VA
 Peck, Ryan Andrew Glen Allen, VA
 Price, Tyler Henry Franklin County, VA
 Ravi, Grant Nicholas Virginia Beach, VA
 Rupprecht, Patrick Michael Virginia Beach, VA
 Savage, Shawn Dimitrios Wilmington, DE
 **Smith, Matthew Phillip Newport News, VA
 ***Wallace, Kyle Matthew Clifton, VA
 White, Alexander Arthur Waterford, VA
 * \dagger Zheng, Qun Woodbridge, VA

August 11, 2012

Bhatt, Anish Hasnmukh Springfield, VA
 Hall, Veronica Ann Chesapeake, VA
 *Roman, Ahmed Hemdan Fairfax, VA

June 30, 2012

Dutton, Jason Alan Sterling, VA
 ***Grim-McNally, Arielle Katherine Skillman, NJ
 Lewis, Sean Everett Forestville, MD
 Minor, Douglas Laird Simpsonville, SC

**PHYSICS
 December 20, 2012**

Price, Tyler Henry Franklin County, VA

PSYCHOLOGY
December 20, 2012

Albert, Imani Ashante Columbia, MD
 *Ampah, Frances Araba Glen Allen, VA
 Bartosz, Nicholas Andrew Stephens City, VA
 *Basehore, Molly Frances Williamsburg, VA
 Beaton, Whitney Lee King William, VA
 Boland, Killian Katherine Marshall, VA
 Brawner, Erin Clark Fairfax Station, VA
 Burke, Matthew M. Blacksburg, VA
 **Butler, Bret Andrew Blacksburg, VA
 Chafin, Helen Audra Lebanon, VA
 Chu, Angus Crozet, VA
 *Claytor, Mackenzie Hope Gloucester, VA
 *Cousins, Jonathan WilliamGlastonbury, CT
 Cunningham, Colin AdamWallops Island, VA
 Deleon, Emmanuel Arlington, VA
 *Diehl, William Paul IV.....Purcellville, VA
 Downs, Sierra Rose Vesuvius, VA
 *Duncan, Elyssa Ashley Blacksburg, VA
 **Dye, Erinn Marie Oak Hill, VA
 Evans, Branden ChasVirginia Beach, VA
 Gimbert, Sean Irvin Troutville, VA
 Hardy, Austin Joseph Darnestown, MD
 *Hobbs, Astleigh Margaret RosePearisburg, VA
 Irby, Zachary Fletcher Suffolk, VA
 Jones, Rebecca Anne Lorton, VA
 ***Joyce, Heather Danielle Blacksburg, VA
 Kabesa, Jonathan Lansdowne, VA
 Kewley, John Walter, Jr. Sterling, VA
 Kinch, Ashleigh Marie Annandale, VA
 Kwong, Frances Yu-Chi Vienna, VA
 Lee, Sangmin Joshua Blacksburg, VA
 Lee, Stephanie Shinyoung Clifton, VA
 Lutz, Christian Connitt Crozet, VA
 Magner, Evan Paul Palmyra, VA
 Malone, Christi Ann Midlothian, VA
 Mansfield, Matthew William Plainsboro, NJ
 Medler, Alison Grace Springfield, VA
 Mehaffey, Mary Katherine Henrico, VA
 Miller, Edlyn B Hamilton, NJ
 Milligan, Morgan Lyndsay Glen Burnie, MD
 Paul, Truman Michael Winchester, VA
 Reed, Taylor Fairfax, VA
 Sedlar, Caitlin Christine Richmond, VA
 **Seymour, Katherine Marie Arlington, VA
 Silvey, Alexander Francis Rockville, MD
 Slaydon, Sophie Nicole Ashburn, VA
 Smith, Lauren Lee Warrenton, VA
 Sobral, Alicia Lourdes Alexandria, VA
 Sunshine, Evan Donn Blacksburg, VA
 Taney, Michael Dean, Jr Silver Spring, MD
 Teie, Sophia Yolanda Annandale, VA
 Terrell, Sarah Marian Blacksburg, VA
 Turner, Sherry Nicole Blacksburg, VA
 ***Violand, Cathleen Rose Bethesda, MD
 Whitlow, Hannah Ryan Alton, VA
 **Whitman, John DeFord Pulaski, VA

August 11, 2012

Broemer, Courtney Alexandra Morrisville, NC
 Devening, Andrew Thatcher Lynchburg, VA
 Eliacin, Jessica Bonea Danville, VA
 Gibson, Brooke Nicole Buffalo Junction, VA
 Hidalgo, Ashley Iris Blacksburg, VA
 Hodges, Jandi Lynn Martinsville, VA
 Kellum, Lorraine Jessica Leesburg, VA
 Krupski, Marithomas St. Augustine, FL
 Linnebur, Michelle Christine Fairfax, VA
 McCay, Brian Michael Mechanicsville, VA
 McGuire, Jennifer Marie Virginia Beach, VA
 Morgulis, Anya M. Charlottesville, VA
 Nelson, Stacy Lynn Stafford, VA
 Park, James Baltimore, MD
 Richmond, Caitlin Louise Gloucester, VA
 Riley, Tiara Nicole Upper Marlboro, MD
 Salzone, Stephanie Lynn Forest, VA
 Zulty, Kathryn Jane Baltimore, MD

June 30, 2012

Cardwell, Jessica Burnett Richmond, VA
 *Finamore, Kristina Marie Lynchburg, VA
 Fowler, Erin Elizabeth Danville, VA
 Hidalgo, Raissa Ilaio Chantilly, VA
 Howell, Esther Marie Fairfax, VA
 Hwang, Sara Springfield, VA
 Kaiser, Amanda Audrey San Diego, CA
 McConkie, Sean Patrick Colonial Beach, VA
 *Mihelcic, Christine Anna Haymarket, VA
 Mooney, Summer Dawn Norfolk, VA
 Ombac, Lyndon Jay Domingo Williamsburg, VA
 Pedersen, Zachary Ryan Moseley, VA
 Rubinstein, Jason Basil Reston, VA
 Shah, Noopur Bindesh Mechanicsville, VA
 *Sparks, Kelley Paige Fredericksburg, VA
 Thrush, Kelley Nicole Easton, MD
 Warford, Douglas Edward Fredericksburg, VA
 Zawojski, Nicole Marie Dacula, GA

STATISTICS
December 20, 2012

Rand, Christine Allison Fairfax Station, VA
 Roepe, Kim Virginia Oakton, VA
 Shang, Hubert Yihua Herndon, VA

August 11, 2012

Kaelin, Jonathan Nicholas Burke, VA

June 30, 2012

Lucas, James Gerald Chesapeake, VA

Virginia Tech Ring Tradition

The Virginia Tech Class ring embodies and invokes memories, traditions and pride that tie Hokies, young and old, together. The tradition began in the 1911-1912 school session. With the 2012 ring, the Ring Tradition celebrates 101 years. Since the beginning, each Virginia Tech class has designed a ring distinctive and unique to its class. Today, Virginia Tech is one of only a few colleges and universities that redesigns its ring collection each year.

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

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



Ring Dance

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

Turning of the Ring

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

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

ALMA MATER

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

CHORUS

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

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

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

Words by L.G. Chase, '42

Music by E.T. Sparks, '40

VIRGINIA TECH BRASS ENSEMBLE

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*

