

COMME  
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MENT

**144TH YEAR OF  
THE UNIVERSITY**

**DECEMBER 18**



**FALL 2015**

# BOARD OF VISITORS

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Mr. Mohammed Seyam, Graduate Student Representative  
Ms. Morgan Sykes, Undergraduate Student Representative

## UNIVERSITY DIGNITARIES AND INVITED SPEAKERS

Timothy D. Sands, President, Virginia Tech

Thomas C. Tillar, Jr., Vice President for Alumni Relations, **Keynote Speaker**, University Commencement

Karen A. Roberto, University Distinguished Professor and Director, Institute for Society, Culture and Environment and Center for Gerontology, **Keynote Speaker**, Graduate School Commencement

Thanassis Rikakis, Executive Vice President and Provost

Sherwood G. Wilson, Vice President for Administration

Charles D. Phlegar, Vice President for Advancement

M. Dwight Shelton, Vice President for Finance and Chief Financial Officer

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Dennis R. Dean, Interim Vice President for Research

Patricia Ann Perillo, Vice President for Student Affairs

Karen P. DePauw, Vice President and Dean for Graduate Education

Alan L. Grant, Dean, College of Agriculture and Life Sciences

A. Jack Davis, Dean, College of Architecture and Urban Studies

Robert T. Sumichrast, Dean, Pamplin College of Business

Richard C. Benson, Dean, College of Engineering

Elizabeth Spiller, Dean, College of Liberal Arts and Human Sciences

Paul M. Winistorfer, Dean, College of Natural Resources and Environment

Lay Nam Chang, Dean, College of Science

Cyril R. Clarke, Dean, Virginia-Maryland College of Veterinary Medicine

J. Thomas Brown, Jr., Dean of Students

Tyler O. Walters, Dean of University Libraries

Rosemary Blieszner, Associate Dean of the Graduate School

Muhammad R. Hajj, Associate Dean of the Graduate School

Amy Pruden, Associate Dean and Director, Interdisciplinary Graduate Education

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, Chemistry Department, Commencement Marshal and Reader of Names, Graduate School Commencement

Rami A. Dalloul, Associate Professor, Animal and Poultry Sciences, Commencement Marshal, University Commencement, and Message from the Faculty, Graduate School Commencement

Luke Carroll, President, Class of 2016, Remarks by the Class President, University Commencement

Kayla Farrell, Secretary, Class of 2016, Opening Reflections, University Commencement

Alyssa Ta, Historian, Class of 2016, Closing Reflections, University Commencement

Stephen Courtland Brozina, doctoral candidate, Engineering Education, Graduate Student Speaker

Matthew Yunho Chan, master's student, Civil Engineering and President, Graduate Student Assembly

Nathan Andrew Carter, doctoral student, Chemistry and Chief Justice, Graduate Honor System

Kelly J. Cross, Ph.D. in Engineering Education and Graduate Student Marshal, Graduate School Commencement

Jack Chandler, B.A., Music Performance, Class of 2017, Vocalist, University and Graduate School Commencements

Jay Crone, Professor, School of Performing Arts and Conductor, Virginia Tech Brass Ensemble

## 2015 - 2016 COMMENCEMENT COMMITTEE

Daniel B. Taylor, Chairman; Bernice Hausman, Commencement Marshal; Jacqueline L. Nottingham, Director of Processions; Diane Zahm, Director of Ushers; Janice E. Austin, Luke T. Carroll, Candice E. Clemenz, Deborah Dickerson, Andrew Ellis, Patrick Finn, Rebecca A. Funk, P.J. Johnston, Lance Jones, Kim T. O'Rourke, Elena Serrano, Steve Sheetz, Michael Stowe, Martha L. Sullivan, Anthony S. Watson, Raven Weaver, Pengtao Yue

## SPECIAL RESOURCE PERSONS

Susan P. Angle, Director, Services for Students with Disabilities  
Janice E. Austin, Director of Graduate Admissions & Academic Progress, Graduate School

Clyde Y. Cridlin, Jr., Assistant Registrar, Office of the University Registrar

Vincent M. Houston, Captain, Virginia Tech Police Department

Edmund L. Lemire, Jr., Creative Services Manager, University Relations

Richard K. McCoy, Director of Parking and Transportation, Parking Services

Michael J. Mulhare, Director, Emergency Management

Margie B. Murray, Special Events Coordinator, Office of the President

April B. Myers, Governance and Projects Coordinator, Office of the President

Mark A. Owczarski, Assistant Vice President for University Relations

Jonathan Caldwell, Visiting Assistant Professor, School of Performing Arts

Lisa E. Rentfrow, Graduation Analyst, Office of the University Registrar

Laura J. Wedin, Director of Alumni/Student Programs, Alumni Association

# THE ACADEMIC PROCESSION

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

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

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

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

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

# VIRGINIA TECH



## CLASS OF 2015

### Motto

Ignited by Ambition, We Triumph

**Latin:** *Ambitione Incensi Vincimus*

## Class of 2016 Officers

President.....	Luke Carroll
Vice President.....	Caitlin Wilkinson
Secretary.....	Kayla Farrell
Treasurer.....	Ashley Folden
Historian .....	Alyssa Ta
Cadet Member-At-Large.....	Andrew Mitchell
Female Member-At-Large .....	Tuna Shankar
Male Member-At-Large .....	Will Porzio

# UNIVERSITY COMMENCEMENT

11:00 a.m., Friday, December 18, 2015

Cassell Coliseum

(Procession begins at 10:30 a.m.)

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

Prelude.....Virginia Tech Brass Ensemble  
Jay Crone, *Conductor*

Academic Processional.....Rami A. Dalloul  
*Commencement Marshal*

The National Anthem .....Jack Chandler  
*B.A., Music Performance, Class of 2017*

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

Greetings ..... Timothy D. Sands  
*University President*

Opening Reflections .....Kayla Farrell  
*Secretary, Class of 2016*

Greetings from the Alumni Association .....

Message from the Class President..... Luke Carroll  
*President, Class of 2016*

Alma Mater (words inside back cover).....Jack Chandler

Graduation Address ..... Thomas C. Tillar, Jr.  
*Vice President for Alumni Relations*

Presentation of Undergraduate Degree Candidates..... Thanassis Rikakis  
*Executive Vice President and Provost*

Conferral of Degrees ..... Timothy D. Sands

Concluding Remarks ..... Timothy D. Sands

Closing Reflections.....Alyssa Ta  
*Historian, Class of 2016*

Recessional .....Virginia Tech Brass Ensemble

(The audience is requested to stand as the academic procession recesses.)

# UNIVERSITY COMMENCEMENT SPEAKER



**Thomas C. Tillar, Jr.**

Thomas C. Tillar, Jr. has served the Virginia Tech community for more than 40 years. A 1969 College of Science graduate of Virginia Tech, he also holds master's and doctoral degrees from the College of Liberal Arts and Human Sciences. He is certified as a fundraising executive by the National Society of Fund Raising Executives, and is a member of two professional organizations, CASE (Council for Advancement and Support of Education) and CAAE (Council of Alumni Association Executives).

Dr. Tillar joined the university staff at Virginia Tech in 1971, working with student union and Greek life programming in what is today the Division of Student Affairs. He joined the Virginia Tech Alumni Association staff in 1975 working with its chapters, reunions, and annual giving program. He currently serves as Vice President for Alumni Relations, a position he has held for the past 20 years.

During his career at Virginia Tech, Dr. Tillar experienced growth from 40,000 alumni to more than 244,000 today. During that period, the number of active alumni chapters nearly doubled and reunions were expanded beyond traditional class reunions. He created staffing for individual college and constituency programs, and helped create a Multicultural Alumni Advisory Board that oversees several different alumni societies and their programming.

He helped plan, design, and raise funds for the Holtzman Alumni Center which opened in 2005 as part of the new alumni and conference center complex encompassing the Skelton Conference Center and Inn at Virginia Tech.

In April of 2007, Dr. Tillar was appointed to form and chair a committee to create an April 16 memorial which was completed within three months on the Drillfield in front of Burruss Hall.

Earlier this year Dr. Tillar was appointed Interim Senior Vice President for Advancement, to implement a new university advancement model and begin preparations for a new campaign. Recently, he announced plans to step down from his post as vice president and join the Pamplin College of Business in January as special assistant to the Dean.

# GRADUATE COMMENCEMENT

3:00 p.m., Friday, December 18, 2015

Cassell Coliseum

(Procession begins at 2:30 p.m.)

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

Prelude..... Virginia Tech Brass Ensemble  
Jay Crone, *Conductor*

Academic Processional..... Joseph S. Merola, *Commencement Marshal*  
Kelly J. Cross, *Ph.D. in Engineering Education, Graduate Student Marshal*

The National Anthem ..... Jack Chandler  
*B.A., Music Performance, Class of 2017*

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

Greetings ..... Timothy D. Sands  
*University President*

Speaker Introductions ..... Thanassis Rikakis  
*Executive Vice President and Provost*

Graduate Student Remarks..... Stephen Courtland Brozina  
*Doctoral Candidate, Engineering Education*

Graduation Address ..... Karen A. Roberto  
*University Distinguished Professor and Director, Institute for Society,  
Culture and Environment and Center for Gerontology*

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

Interlude: *Commencement Address*..... written by Charles S. Nichols II

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

Conferral of Doctoral Degrees..... Timothy D. Sands

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..... Timothy D. Sands

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

Message from the Faculty ..... Rami A. Dalloul  
*Faculty Senate President*

Concluding Remarks..... Timothy D. Sands

Recessional ..... Virginia Tech Brass Ensemble

(The audience is requested to stand as the academic procession recesses.)

# GRADUATE COMMENCEMENT SPEAKER



**Karen A. Roberto**

Karen A. Roberto, Ph.D., is the director of the Center for Gerontology at Virginia Tech, the founding director of the university's Institute for Society, Culture, and Environment and a University Distinguished Professor in the Department of Human Development. Dr. Roberto is also a member of the Virginia Tech Faculty of Health Sciences, and has secondary appointments in the Department of Internal Medicine and the Department of Psychiatry at the Virginia Tech Carilion School of Medicine.

Dr. Roberto received her bachelor's degree from Indiana University of Pennsylvania, and her master's and doctoral degrees from Texas Tech University.

As a family gerontologist, she has won more than \$6.1 million in research grants that focus on health and social support in late life and include studies of the health of rural older women coping with chronic conditions such as osteoporosis, pain, falls, and cancer, family relationships and caregiving, and elder abuse.

Dr. Roberto joined the Gerontological Society of America as a graduate student in 1980 and has served in various leadership positions, now holding the prestigious designation of Fellow. In 2012, the society honored her with the Distinguished Mentorship in Gerontology Award as someone who "fosters excellence in the field of aging and has made a major impact on their students and fellow researchers."

As director of Virginia Tech's Center for Gerontology since 1996, Dr. Roberto mentors undergraduate and graduate students, and also uses her position as a research administrator to mentor new and experienced faculty members alike. Dozens of Roberto's former students now serve in leadership positions in community service organizations and academia across the United States.

She recently served as a member of the American Psychological Association's Committee on Aging, and is currently a member of the Virginia AARP (American Association of Retired Persons) Executive Committee, the Alzheimer's Association Central & Western Virginia Chapter's Medical and Scientific Committee and the Lindsey Institute for Innovations in Caregiving Advisory Council. She also serves as an editorial board member for several scholarly journals including: *Family Relations*, *Journal of Women and Aging*, *Research on Aging*, and *The Gerontologist*.

In 2015, the Virginia Tech Board of Visitors awarded Dr. Roberto a University Distinguished Professorship — a rank bestowed on no more than one percent of Virginia Tech faculty whose scholarly attainments have attracted national and international recognition.

# DEGREE CANDIDATES

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## GRADUATE DEGREES

### THE GRADUATE SCHOOL

Dean Karen P. DePauw

## DOCTOR OF PHILOSOPHY

### COLLEGE OF AGRICULTURE AND LIFE SCIENCES

#### AGRICULTURAL AND EXTENSION EDUCATION

**December 17, 2015**

- Savran Al-Haik, Havva ..... Konya, Turkey  
Exploring Turkish Women Farmer's Gender Inequality Experiences on Small  
Farm Practices in Turkey  
Committee Chair: Prof. C. R. Friedel
- Vengrin, Courtney Ahren ..... Christiansburg, VA  
Examining the Evaluation Capacity, Evaluation Behaviors, and the Culture  
of Evaluation in Cooperative Extension  
Committee Chair: Prof. D. M. Westfall-Rudd

#### ANIMAL AND POULTRY SCIENCES

**December 17, 2015**

- Cong, Xiaofei ..... Weihai, China  
Role of SH3 and Cysteine Rich Domain 3 (Stac3) in Skeletal Muscle  
Development, Postnatal Growth and Contraction  
Committee Chair: Prof. H. Jiang

**August 15, 2015**

- Smith, Jason Kaleb ..... Lovettsville, VA  
Effects of Early Weaning on Finishing Feed Efficiency, Marbling  
Development and Retail Product Quality of Beef Steers  
Committee Chair: Prof. M. A. McCann

**July 6, 2015**

- England, Eric M. .... Marshall, IL  
Postmortem Metabolism in Porcine Skeletal Muscle  
Committee Chair: Prof. D. E. Gerrard

- Jacobs, Robert David ..... Fort Lauderdale, FL  
Dietary Supplementation of Omega-3 Fatty Acids Influences the Equine  
Maternal Uterine Environment and Embryonic Development  
Committee Chair: Prof. R. K. Splan

- Reinholt, Brad M. .... Bristol, IN  
Conversion of Equine Umbilical Cord Matrix Mesenchymal Stem Cells to the  
Trophoblast Lineage Using the Yamanaka Reprogramming Factors  
Committee Chair: Prof. S. E. Johnson

#### ANIMAL SCIENCE, DAIRY

**August 15, 2015**

- Ghimire, Sandip ..... Hetauda, Nepal  
Volatile Fatty Acids Production in Ruminants  
Committee Chair: Prof. M. D. Hanigan

#### BIOCHEMISTRY

**December 17, 2015**

- Rodriguez, Jason R. .... Oceanside, CA  
Characterization of a Flavin-dependent Disulfide Reductase from the  
Hyperthermophilic Methanogen, Methanocaldococcus jannaschii  
Committee Chair: Prof. B. Mukhopadhyay
- Williams, Sarah Phoebe ..... Charlottesville, VA  
Connections Between Inositol Phosphate Signaling and Energy Responses  
in Plants  
Committee Chair: Prof. G. E. Gillaspay

#### CROP AND SOIL ENVIRONMENTAL SCIENCES

**December 17, 2015**

- Johnson, Daniel Keith ..... Castlewood, VA  
Field Indicators for the Prediction of Appalachian Soil and Bedrock Geochemistry  
Committee Chair: Prof. W. L. Daniels
- Kulesza, Stephanie Brooke ..... Monticello, AR  
Impact of Manure Injection on Nutrient and Antibiotic Transport and  
Transformation  
Committee Chair: Prof. R. O. Maguire

**August 15, 2015**

- Redekar, Neelam Rajan ..... Kolhapur, India  
Genome and Transcriptome Based Characterization of Low Phytate  
Soybean and Rsv3-Type Resistance to Soybean Mosaic Virus  
Committee Chair: Prof. M. A. Saghai-Marouf

#### ECONOMICS

**December 17, 2015**

- Yenerall, Jacqueline ..... Pittsburgh, PA  
Three Essays in the Application of Obesity Economics to Intervention  
Evaluation and Food Access  
Committee Chair: Prof. W. You

**July 6, 2015**

- Yuan, Yuan Clara ..... Vancouver, Canada  
Conditional, Structural and Unobserved Heterogeneity: Three Essays  
on Preference Heterogeneity in the Design of Financial Incentives to  
Increase Weight Loss Program Reach  
Committee Chair: Prof. K. Boyle and Prof. W. You



## FOOD SCIENCE AND TECHNOLOGY

**December 17, 2015**

- Pollard, Stephanie Kay..... Emporia, VA  
Identification of Food Safety Risks at Virginia Farmers' Markets and  
Development of a Food Safety Plan to Help Farmer's Market Managers  
Committee Chair: Prof. R. R. Boyer
- Schroeder, Matthew W. .... Phoenix, MD  
Evaluation of an Innovative, Employee-driven Sign on Hand Washing  
Behavior Changes Using Video Observation  
Committee Chair: Prof. J. D. Eifert

## HORTICULTURE

**December 17, 2015**

- Hickey, Cain C. .... North East, PA  
Refining Fruit-zone Leaf Removal Practices for Red-fruited Bordeaux Grape  
Varieties Grown in Humid Regions  
Committee Chair: Prof. A. K. Wolf
- Moon, Jinyoung..... Changwon, South Korea  
Accrual Pattern of Proteinaceous Compounds in Soil  
Committee Chair: Prof. M. A. Williams
- Weekley, Jonathan Gardner..... Cincinnati, OH  
A Versatile Technology Platform for Precision Soil Management in  
Horticulture Production, Research, and Education  
Committee Chair: Prof. J. Nowak

## HUMAN NUTRITION, FOODS AND EXERCISE

**December 17, 2015**

- Bailey, Angela Nicole..... Bluefield, WV  
Exploring Health Disparities in Rural Regions of Virginia: The Impact of  
Health Literacy and Social Capital  
Committee Chair: Prof. J. M. Zoellner

## PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE

**December 17, 2015**

- Fedkenheuer, Kevin E. .... Norwood, NJ  
Effector-Directed Breeding to Improve Soybean [Glycine max (L.) Merr.]  
Resistance Against Phytophthora Root and Stem Rot  
Committee Chair: Prof. J. M. McDowell
- Fedkenheuer, Michael Gerald..... Norwood, NJ  
Effector-Directed Breeding of Novel Resistance Genes Against  
Phytophthora Root and Stem Rot Disease from Wild Soybean (G. soja  
Sieb. and Zucc.) into Cultivated Soybean [Glycine max (L.) Merr.]  
Committee Chair: Prof. J. M. McDowell
- Schneider, Andrew ..... Great Falls, VA  
Investigating the Role of the VAL1 Transcription Factor in Arabidopsis  
thaliana Embryo Development  
Committee Chair: Prof. R. Grene and Prof. E. Collakova
- Venner, Katelyn Anne..... Lumberton, NJ  
Evaluating Methiozolin Programs for Golf Putting Greens and Investigating  
Potential Modes of Action  
Committee Chair: Prof. S. D. Askev

**August 15, 2015**

- Rana, Aman..... Virginia Beach, VA  
Optimizing the Use of Microwave Radiations for Weed Management  
Committee Chair: Prof. J. F. Derr

## COLLEGE OF ARCHITECTURE AND URBAN STUDIES

### ARCHITECTURE AND DESIGN RESEARCH

**December 17, 2015**

- Dutro, Anna R. .... Jonesborough, TN  
An Art-Light Mosaic Light Distraction for the Pediatric Healthcare  
Environment  
Committee Chair: Prof. L. M. Tucker

- Kassem, Dalal Mosallem..... Kuwait, Kuwait  
The Sketchpad Window  
Committee Chair: Prof. P. F. Emmons

**July 6, 2015**

- Alzahrani, Adel Bakheet..... Jeddah, Saudi Arabia  
Use of Collaborative Sketching to Capture Users' Imagination of Their  
Needs and Desires  
Committee Chair: Prof. P. A. Miller

## PLANNING, GOVERNANCE, AND GLOBALIZATION

**December 17, 2015**

- Back, Donald Ray ..... Christiansburg, VA  
Neoliberalism, Academic Capitalism and Privatization of Public Higher  
Education in the Developing Context: The Case of Iraqi Kurdistan  
Committee Chair: Prof. M. O. Stephenson, Jr.
- Halg Bieri, Anja Kerstin ..... Blacksburg, VA  
Walking in Late Capitalism - Dialectic of Aestheticization and  
Commodification  
Committee Chair: Prof. P. L. Knox
- Licher, Monica Katherine..... Montrose, MO  
Long-term Cost and Management Obligations of Changing Urban  
Stormwater Programs  
Committee Chair: Prof. J. J. Richardson, Jr.

**August 15, 2015**

- Khan, Sabithulla..... Bangalore, VA  
American Muslim Philanthropy in Flux: Effects of Community Building and  
Identity Formation  
Committee Chair: Prof. J. Rothschild

## PUBLIC ADMINISTRATION/PUBLIC AFFAIRS

**July 6, 2015**

- Hur, Seunguk ..... Busan, South Korea  
Multi-Level Cultures and Public Employee Work Motivation: Focusing on  
Executive Agency Policy in South Korea  
Committee Chair: Prof. K. M. Hult
- Onder, Seref G. .... Ankara, Turkey  
A Distinctive Organizational Control Practice: Geographic Personnel Rotation  
Committee Chair: Prof. K. M. Hult

## PAMPLIN COLLEGE OF BUSINESS

### BUSINESS, ACCOUNTING AND INFORMATION SYSTEMS

**December 17, 2015**

- Stancill, Alan J. .... Greenville, NC  
CEO Severance Agreements and Tax Avoidance  
Committee Chair: Prof. D. A. Salbador

**July 6, 2015**

- Enget, Kathryn Ann ..... Sioux Falls, SD  
Indicators of Fraud Detection Proficiency and Their Impact on Auditor  
Judgments in Fraud Risk Assessments and Audit Plan Modifications  
Committee Chair: Prof. F. Belanger

### BUSINESS, FINANCE

**December 17, 2015**

- Nguyen, Anh Ha Phuong..... Hanoi, Vietnam  
Essays in Corporate Finance  
Committee Chair: Prof. S. A. Mansi

### HOSPITALITY AND TOURISM MANAGEMENT

**December 17, 2015**

- Knollenberg, Whitney Grace..... Delton, MI  
Exploring Tourism Advocates' Relationship with Tourism Industry Members  
Through a Political Model of Leadership  
Committee Chair: Prof. N. G. McGehee

**July 6, 2015**

Kim, Seontaik.....Seongnam-Shi, South Korea  
The Effects of Descriptive Food Names on Impressions, Anticipated  
Satisfaction, and Willingness to Pay  
Committee Chair: Prof. V. P. Magnini

## **COLLEGE OF ENGINEERING**

### **AEROSPACE ENGINEERING**

**December 17, 2015**

Awasthi, Manuj..... Lucknow, India  
Sound Radiated from Turbulent Flow Over Two and Three Dimensional  
Surface Discontinuities  
Committee Chair: Prof. W. J. Devenport

**August 15, 2015**

Kancharala, Ashok Kumar..... Vijayawada, India  
The Role of Flexibility on Propulsive Performance of Flapping Fins  
Committee Chair: Prof. M. K. Philen

**July 6, 2015**

Derlaga, Joseph Michael.....Yorktown, VA  
Application of Improved Truncation Error Estimation Techniques to Adjoint  
Based Error Estimation and Grid Adaptation  
Committee Chair: Prof. C. J. Roy

### **BIOLOGICAL SYSTEMS ENGINEERING**

**August 15, 2015**

Cook, Nicholas Alexander.....Oxford, MS  
Surface Water Quality and Aquatic Ecological Health in Central  
Appalachian Streams  
Committee Chair: Prof. L. H. Krometis and Prof. E. A. Sarver

Jones, Charles Nathaniel.....Conway, AR  
Floodplain Hydrology and Biogeochemistry  
Committee Chair: Prof. D. T. Scott IV

**July 6, 2015**

Pieper, Kelsey.....Rensselaer, NY  
Characterizing Waterborne Lead in Private Water Systems  
Committee Chair: Prof. L. H. Krometis

### **BIOMEDICAL ENGINEERING**

**December 17, 2015**

Alphonse, Vanessa D. ....Shrewsbury, MA  
The Biomechanical Response of the Eye, Face, and Orbit to Primary Blast  
Overpressure  
Committee Chair: Prof. S. M. Duma

Beeman, Stephanie Marie.....Fulton, NY  
Biomechanical Response for a Variety of Loading Regimes Using Human  
Volunteers and Surrogates  
Committee Chair: Prof. S. M. Duma and Prof. A. R. Kemper

Cao, Zhenning.....Nanjing, China  
Microfluidic Engineering for Ultrasensitive Molecular Analysis of Cells  
Committee Chair: Prof. C. Lu

Fievisohn, Elizabeth Mary.....Churubusco, NY  
Traumatic Brain Injury Mechanisms in the Gottingen Minipig in Response  
to Two Unique Input Modes  
Committee Chair: Prof. W. N. Hardy

Sun, Chen.....Yueyang, China  
Microfluidic Technology for Cellular Analysis and Molecular Biotechnology  
Committee Chair: Prof. C. Lu

**August 15, 2015**

Mueller, Jerel Keith.....Raleigh, NC  
Advancing Transcranial Focused Ultrasound for Noninvasive  
Neuromodulation of Human Cortex  
Committee Chair: Prof. W. Tyler and Prof. P. VandeVord

**July 6, 2015**

Johnson, Nicholas S. ....Whitehouse Station, NJ  
Serious and Fatal Injury Risk in Road Departure Crashes with Guardrail  
Committee Chair: Prof. H. C. Gabler III

Tsoi, Ada.....Kingston, NY  
The Potential of Event Data Recorders to Improve Impact Injury  
Assessment in Real World Crashes  
Committee Chair: Prof. H. C. Gabler III

### **CHEMICAL ENGINEERING**

**December 17, 2015**

Chan, Wai-Fong.....Macau, Macau  
Functionalized Carbon Nanotube Nanocomposite Membranes for Water  
Desalination  
Committee Chair: Prof. S. M. Martin

Cieslinski, Mark J. ....Midland, MI  
Using a Sliding Plate Rheometer to Obtain Material Parameters for  
Simulating Long Fiber Orientation in Injection Molded Composites  
Committee Chair: Prof. D. G. Baird

Feng, Xu.....Neijiang, China  
Interaction of Na, O<sub>2</sub>, CO<sub>2</sub> and Water on MnO(100): Modeling a Complex  
Mixed Oxide System for Thermochemical Water Splitting  
Committee Chair: Prof. D. F. Cox

Herrington, Kevin D. ....Blairstown, NJ  
Factors Affecting Fiber Orientation and Properties in Semi-Flexible Fiber  
Composites Including the Addition of Carbon Nanotubes  
Committee Chair: Prof. D. G. Baird

Vu, Lucas Trung.....Chandler, AZ  
Investigation of Hepatocyte Proteomes Using Three Dimensional  
Organotypic Liver Models  
Committee Chair: Prof. R. F. Helm and Prof. P. Rajagopalan

Yu, Yueying.....Blacksburg, VA  
Simulation and Comparison of Operational Modes in Simulated Moving  
Bed Chromatography  
Committee Chair: Prof. Y. Liu

Abbas, Ebrahim KH E J.....Kuwait City, Kuwait  
A Low Cycle Fatigue Testing Framework for Evaluating the Effect of Artifacts  
on the Seismic Behavior of Moment Frames  
Committee Chair: Prof. M. R. Eatherton

Cao, Youyou.....Beijing, China  
System Redundancy Evaluation for Steel Truss Bridge  
Committee Chair: Prof. R. T. Leon and Prof. W. J. Wright

Galitz, Christopher Lee.....Blacksburg, VA  
The Effects of Early-Age Stress on the Elastic and Viscoelastic Behavior of  
Cement Paste  
Committee Chair: Prof. C. L. Roberts-Wollmann and Prof. Z. Grasley

Gao, Yu.....He Gang, China  
Innovative Self-Centering Connection for CCFT Composite Columns  
Committee Chair: Prof. R. T. Leon

Ge, Shaoqing.....Baoding, China  
Development of a Numerical Model to Predict the Condition of Prestressed  
Concrete Cylinder Pipe (PCCP)  
Committee Chair: Prof. S. K. Sinha

Ge, Zheng.....Shiyan, China  
Energy-efficient Wastewater Treatment by Microbial Fuel Cells: Scaling Up  
and Optimization  
Committee Chair: Prof. Z. He

Miller, Mark W. ....Lynchburg, VA  
Optimizing High-rate Activated Sludge: Organic Substrate for Biological  
Nitrogen Removal and Energy Recovery  
Committee Chair: Prof. G. D. Boardman and Prof. C. B. Bott

Najafi, Shahriar.....Tehran, Iran  
Pavement Friction Management (PFM) - A Step Towards Zero Fatalities  
Committee Chair: Prof. G. W. Flintsch

Reeb, Alexander Brenton.....North Wales, PA  
Integrated Design Procedure for Pile-Supported T-Walls  
Committee Chair: Prof. G. M. Filz

**August 15, 2015**

- Ajmera, Beena Danny ..... Santa Fe Springs, CA  
Factors Influencing the Post-Earthquake Shear Strength  
Committee Chair: Prof. T. L. Brandon
- Fang, Chia-hung ..... Pingtung, Taiwan  
The Seismic Behavior of Steel Structures with Semi-Rigid Diaphragms  
Committee Chair: Prof. R. T. Leon
- Jahangiri, Arash ..... Tehran, Iran  
Investigating Violation Behavior at Intersections Using Intelligent  
Transportation Systems: A Feasibility Analysis on Vehicle/Bicycle-to-  
Infrastructure Communications as a Potential Countermeasure  
Committee Chair: Prof. T. A. Dingus and Prof. H. A. Rakha
- Lasley, Samuel James ..... Chillicothe, IA  
Application of Fatigue Theories to Seismic Compression Estimation and the  
Evaluation of Liquefaction Potential  
Committee Chair: Prof. R. A. Green and Prof. A. Rodriguez-Marek
- Pati, Paramjeet ..... Cuttack, India  
Sustainable Nanotechnology: Life Cycle Thinking in Gold Nanoparticle  
Production and Recycling  
Committee Chair: Prof. P. J. Vikesland and Prof. S. McGinnis
- Rai, Manisha ..... Varanasi, India  
Topographic Effects in Strong Ground Motion  
Committee Chair: Prof. A. Rodriguez-Marek
- Sangster, John ..... Clifton Park, NY  
Operational Analysis of Alternative Intersections  
Committee Chair: Prof. H. A. Rakha
- Singh, Gargi ..... Kaimganj, India  
Effect of Surface Modifications on Biodegradation of Nanocellulose and  
Microbial Response  
Committee Chair: Prof. A. J. Pruden-Bagchi

**July 6, 2015**

- Kent, Ronald Douglas ..... Omaha, NE  
Controlled Evaluation of Metal-based Nanomaterial Transformations  
Committee Chair: Prof. P. J. Vikesland

**COMPUTER ENGINEERING**

**December 17, 2015**

- Hassan, Ahmed Mohamed Elsayed ..... Alexandria, Egypt  
Designing, Modeling, and Optimizing Transactional Data Structures  
Committee Chair: Prof. B. Ravindran
- Hirve, Sachin ..... Indore, India  
On the Fault-tolerance and High Performance of Replicated Transactional  
Systems  
Committee Chair: Prof. B. Ravindran

**August 15, 2015**

- Mohamedin, Mohamed Ahmed Mahmoud ..... Alexandria, Egypt  
On Optimizing Transactional Memory: Transaction Splitting, Scheduling,  
NUMA Optimization, and Fine-grain Lock Fallback  
Committee Chair: Prof. B. Ravindran

**July 6, 2015**

- Youssef, Bassant El Sayed ..... Alexandria, Egypt  
Models for the Generation of Heterogeneous Complex Networks  
Committee Chair: Prof. S. F. Midkiff

**COMPUTER SCIENCE AND APPLICATIONS**

**December 17, 2015**

- Hamouda, Sally Mohamed Fathy Mo ..... Cairo, Egypt  
Learning Hard Programming Skills  
Committee Chair: Prof. C. A. Shaffer and Prof. H. G. Elmongui
- Khater, Shaymaa ..... Cairo, Egypt  
Personalized Recommendation for Online Social Networks Information:  
Personal Preferences and Location Based Community Trends  
Committee Chair: Prof. D. Gracanin
- Kumaraswamy Ravindranathan, Krishnaraj ..... Salem, India  
Exploiting Heterogeneity in Distributed Software Frameworks  
Committee Chair: Prof. A. R. Butt

- Li, Fei ..... Rugao, China  
Stochastic Simulation of Reaction-Diffusion Systems  
Committee Chair: Prof. Y. Cao
- Rahman, Md Ahsanur ..... Dhaka, Bangladesh  
Unstable Communities in Network Ensembles  
Committee Chair: Prof. T. M. Murali
- Saha, Sudip ..... Blacksburg, VA  
Strategic Decision Making for Controlling Cascading Failures in Networks  
Committee Chair: Prof. A. K. Vullikanti
- Wei, Shiyi ..... Shanghai, China  
Practical Analysis of the Dynamic Characteristics of JavaScript  
Committee Chair: Prof. B. G. Ryder
- Zhang, Hao ..... Beijing, China  
Discovery of Triggering Relations and Its Applications in Network Security  
and Android Malware Detection  
Committee Chair: Prof. D. Yao

**August 15, 2015**

- Eishahali, Mai Hassan Ahmed Ali ..... Ismailia, Egypt  
Real-Time Processing and Visualization of 3D Time-Variant Datasets  
Committee Chair: Prof. D. Gracanin and Prof. Y. Cao

**July 6, 2015**

- Bacim de Araujo e Silva, Felipe ..... Porto Alegre, Brazil  
Increasing Selection Accuracy and Speed Through Progressive Refinement  
Committee Chair: Prof. D. A. Bowman
- Elish, Karim Omar ..... Cairo, Egypt  
User-Intention Based Program Analysis for Android Security  
Committee Chair: Prof. D. Yao
- Kan'an, Tarek Ghaze ..... Irbid, Jordan  
Arabic News Text Classification and Summarization: A Case of the  
Electronic Library Institute SeerQ (ELISQ)  
Committee Chair: Prof. E. A. Fox

**ELECTRICAL ENGINEERING**

**December 17, 2015**

- Abdelraheem, Mohamed Medhat Tawfik ..... Assiut, Egypt  
Spectrum-efficient Cooperation and Bargaining-based Resource Allocation  
for Secondary Users in Cognitive Radio Networks  
Committee Chair: Prof. S. F. Midkiff
- Amuru, Saidhiraj ..... Hyderabad, India  
Intelligent Approaches for Communication Denial  
Committee Chair: Prof. R. M. Buehrer
- Chen, Baifeng ..... Blacksburg, VA  
High-efficiency Transformerless PV Inverter Circuits  
Committee Chair: Prof. J. S. Lai
- Dobson, Kelly Katherine ..... Houston, TX  
Reconstruction Enhancements with Optical Scanning Holography  
Committee Chair: Prof. T. Poon
- Hosseini, Seyed Yahya ..... Kashan, Iran  
3-D Bio-inspired Microenvironments for In Vitro Cell Migration  
Committee Chair: Prof. M. Agah
- Jakubisin, Daniel Joseph ..... Charlotte, NC  
Application of Iterative Probabilistic Processing to Communication Receiver  
Design  
Committee Chair: Prof. R. M. Buehrer
- Jiao, Yang ..... Beijing, China  
High Power High Frequency 3-level NPC Power Conversion System  
Committee Chair: Prof. F. C. Lee
- Kang, Yuhong ..... Blacksburg, VA  
Mechanisms and Conditions of Filament Formation and Rupture in  
Resistive Memories  
Committee Chair: Prof. M. K. Orłowski
- Reichl, John Vincent ..... Glen Burnie, MD  
Design Optimization of Hybrid Switch Soft-Switching Inverters Using Electro-  
Thermal Simulation  
Committee Chair: Prof. J. S. Lai

Retty, Hema .....Toronto, Canada  
 Load Modeling and Improved Contingency Analysis Using Synchrophasor Data  
 Committee Chair: Prof. V. A. Centeno

Russell, Kevin Joseph .....Blacksburg, VA  
 Model-Centric Interdependent Critical Infrastructure System Recovery Analysis and Metrics  
 Committee Chair: Prof. L. M. Mili and Prof. R. P. Broadwater

Srinivasaraghavan, Vaishnavi.....Bangalore, India  
 Bioimpedance Spectroscopy of Breast Cancer Cells: A Microsystems Approach  
 Committee Chair: Prof. M. Agah

Tian, Shuilin .....Shaoxing, China  
 Equivalent Circuit Model of High Frequency PWM and Resonant Converters  
 Committee Chair: Prof. F. C. Lee

Uzair Gilani, Syed ..... Peshawar, Pakistan  
 Biodiversity and Dynamics of Direction Finding Accuracy in Bat Biosonar  
 Committee Chair: Prof. W. T. Baumann and Prof. R. Mueller

Zahid, Zaka Ullah ..... Peshawar, Pakistan  
 Design, Modeling and Control of Bidirectional Resonant Converter for Vehicle-to-Grid (V2G) Applications  
 Committee Chair: Prof. J. S. Lai

Zhang, Zhemin ..... Hangzhou, China  
 High-Frequency Isolated Flyback Regulator with Closed-Loop Control  
 Committee Chair: Prof. K. D. Ngo

**August 15, 2015**

Akbar, Muhammad..... Peshawar, Pakistan  
 Chip-Scale Gas Chromatography  
 Committee Chair: Prof. M. Agah

Danilovic, Milisav..... Belgrade, Serbia  
 Active Source Management to Maintain High Efficiency in Resonant Conversion over Wide-Load Range  
 Committee Chair: Prof. K. D. Ngo

Schloemann, Javier..... Christiansburg, VA  
 Fundamental Analyses of Collaborative and Noncollaborative Positioning  
 Committee Chair: Prof. R. M. Buehrer and Prof. H. Dhillon

Xue, Lingxiao.....Blacksburg, VA  
 GaN-Based High-Efficiency, High-Density, High-Frequency Battery Charger for Plug-in Hybrid-Electric Vehicle  
 Committee Chair: Prof. D. Boroyevich

**ENGINEERING EDUCATION**

**December 17, 2015**

Brozina, Stephen Courtland ..... Millville, NJ  
 Learning Analytics: Understanding First-Year Engineering Students Through Connected Student-Centered Data  
 Committee Chair: Prof. D. B. Knight

**August 15, 2015**

Hunter, Deirdre-Annaliese Nicole..... Houston, TX  
 Implementing Problem-based Learning in Introductory Engineering Courses: A Qualitative Investigation of Facilitation Strategies  
 Committee Chair: Prof. H. Matusovich

**July 6, 2015**

Cross, Kelly J. ....St. Louis, MO  
 The Experiences of African-American Males on Multiracial Student Teams in Engineering  
 Committee Chair: Prof. M. C. Paretto

Smith, Courtney Shaleah.....Chesapeake, VA  
 The Intersecting Perspective: African American Female Experiences with Faculty Mentoring in Undergraduate Engineering  
 Committee Chair: Prof. M. C. Paretto

**ENGINEERING MECHANICS**

**December 17, 2015**

Al Haik, Mohammad Yousef ..... Blacksburg, VA  
 Integration of Nanoparticle-based Energy Storage with Harvesting Systems and Nonlinear Response of ZnO Embedded Composite Beams  
 Committee Chair: Prof. M. R. Hajj

Fu, Yanqing .....Hubei, China  
 Dynamic Emission Baffle Inspired by Horseshoe Bat Noseleaves  
 Committee Chair: Prof. R. Mueller

Khandaker, Md Shahriar K. .... Blacksburg, VA  
 Investigation on the Mechanisms of Elastomechanical Behavior of Resilin  
 Committee Chair: Prof. D. A. Dillard and Prof. E. P. Beers

Tan, Ting..... Blacksburg, VA  
 Mechanical Characterization of Swine Uterosacral and Cardinal Ligaments  
 Committee Chair: Prof. R. De Vita

**August 15, 2015**

Tavakol, Behrouz ..... Blacksburg, VA  
 Buckling at the Fluid - Soft Solid Interface; A Means for Advanced Functionality within Soft Materials  
 Committee Chair: Prof. D. P. Holmes

**INDUSTRIAL AND SYSTEMS ENGINEERING**

**December 17, 2015**

Bhagavathula, Rajaram ..... Visakhapatnam, India  
 Effect of Intersection Lighting Design on Drivers' Nighttime Visual Performance and Their Subjective Ratings of Visibility and Glare  
 Committee Chair: Prof. M. A. Nussbaum and Prof. R. B. Gibbons

Hashemi, Fatemeh Sadat ..... Blacksburg, VA  
 Theory and Methods for Sampling within Stochastic Recursions; Applications to Simulation Optimization and Stochastic Root Finding  
 Committee Chair: Prof. M. R. Taaffe and Prof. R. Pasupathy

Henry, Andrew Joseph..... Mechanicsville, VA  
 Integrated Process Planning and Scheduling for a Complex Job Shop Using a Proxy Based Local Search  
 Committee Chair: Prof. K. P. Ellis

Rashedi, Ehsan .....Mashhad, Iran  
 Localized Muscle Fatigue: Theoretical and Practical Aspects in Occupational Environments  
 Committee Chair: Prof. M. A. Nussbaum

**MATERIALS SCIENCE AND ENGINEERING**

**December 17, 2015**

Blair, Taylor Keffer .....Grand Rapids, MI  
 Aeroacoustic Phenomena in Thermal Spray and Their Application in Process and Component Diagnostics  
 Committee Chair: Prof. G. R. Pickrell

Floyd, Adam R. .... Henderson, KY  
 Silicon and Germanium Nanowires Produced by Fiber Drawing for Photonic Applications  
 Committee Chair: Prof. G. R. Pickrell

Hill, William Cary ..... Madison, VA  
 Theory, Prediction and Production of Subwavelength-Diameter Single-Crystal Sapphire Optical Fibers: Reduced Modal Volume and Increased Detection Sensitivity  
 Committee Chair: Prof. G. R. Pickrell

Vargas Vallejo, Michel Eduardo..... Quito, Ecuador  
 Nanoscale Structural/chemical Characterization of Manganese Oxide Surface Layers and Nanoparticles, and the Associated Implications for Drinking Water  
 Committee Chair: Prof. M. Murayama

Xia, Zhenbo..... Yongkang, China  
 Surface Forces in Thin Liquid Films of H-Bonding Liquids Confined Between Hydrophobic Surfaces  
 Committee Chair: Prof. R. H. Yoon

## MECHANICAL ENGINEERING

December 17, 2015

- Arisi, Allan Nyairo ..... Newark, DE  
Heat Transfer and Flow Characteristics on the Rotor Tip and Endwall  
Platform Regions in Transonic Turbine Cascade  
Committee Chair: Prof. W. Ng
- Clark, Randy R. .... Floyd, VA  
Development, Evaluation and Improvement of Correlations for Interphase  
Friction in Gas-Liquid Vertical Upflow  
Committee Chair: Prof. A. A. Kornhauser
- Jaramillo, Paola ..... Barranquilla, Colombia  
Development of Vocal Fold Muscle Stimulation System Through the  
Implementation of Feedback Control  
Committee Chair: Prof. A. Leonessa and Prof. N. T. Abaid
- Li, Guanchen ..... Tianjin, China  
Non-equilibrium Thermodynamic Approach Based on the Steepest-Entropy-  
Ascent Framework Applicable Across All Temporal and Spatial Scales  
Committee Chair: Prof. M. R. von Spakovsky
- McNeil, Joshua G. .... Ellenburg Depot, NY  
Autonomous Suppression of Fires for Robotic Platforms with Real Time  
Error Correction  
Committee Chair: Prof. B. Y. Lattimer
- Motamedi, Mohammad ..... Shiraz, Iran  
Road Surface Measurement and Multi-Scale Modeling of Rubber Road  
Contact and Adhesion  
Committee Chair: Prof. C. Sandu and Prof. S. Taheri
- Munoz, Joshua ..... San Diego, CA  
Application of Multifunctional Doppler LIDAR for Non-contact Track Speed,  
Distance, and Curvature Assessment  
Committee Chair: Prof. M. Ahmadian
- Najem, Joseph Samih ..... Beirut, Lebanon  
Droplet Interface Bilayers for Mechano-Electrical Transduction Featuring  
Bacterial MscL Channels  
Committee Chair: Prof. D. J. Leo
- Rippe, Christian M. .... Broadlands, VA  
Burnthrough Modeling of Marine Grade Aluminum Alloy Structural Plates  
Exposed to Fire  
Committee Chair: Prof. B. Y. Lattimer
- Schneck, William Carl ..... Woodbridge, VA  
Validated Multi-Physics Model of a Dielectric Barrier Discharge Flow Control  
Actuator  
Committee Chair: Prof. W. F. O'Brien, Jr.
- Strasser, Wayne Scott ..... Kingsport, TN  
Seeking Understanding of Acoustics and Spray Character in a Three-  
Stream Pulsating Transonic Airblast Injector  
Committee Chair: Prof. F. Battaglia
- Taheri, Shahyar ..... Tehran, Iran  
A Hybrid Soft Soil Tire Model (HSSTM) For Vehicle Mobility and  
Deterministic Performance Analysis In Terramechanics Applications  
Committee Chair: Prof. C. Sandu and Prof. S. Taheri
- Takami, Kuya ..... Toyota, Japan  
Non-Field-of-View Acoustic Target Estimation  
Committee Chair: Prof. T. Furukawa
- Verma, Atul ..... Blacksburg, VA  
Transients of PEM Fuel Cells  
Committee Chair: Prof. R. Pitchumani
- Zeinoddini Meymand, Sajjad ..... Shah-e-Babak, Iran  
Development of a Testing Facility for Experimental Investigation of Wheel-  
Rail Contact Mechanics and Dynamics  
Committee Chair: Prof. M. Ahmadian

August 15, 2015

- Kishore Bhoopalam, Anudeep ..... Bangalore, India  
Pneumatic Tire Performance on Ice  
Committee Chair: Prof. C. Sandu and Prof. S. Taheri

July 6, 2015

- Cho, Sukhwan ..... Seoul, South Korea  
A Learning Control, Intervention Strategy for Location-Aware Adaptive  
Vehicle Dynamics Systems  
Committee Chair: Prof. J. B. Ferris

- Siramdasu, Yaswanth ..... Mangalagiri, India  
Discrete Tire Model Application for Vehicle Dynamics Performance Enhancement  
Committee Chair: Prof. S. Taheri

- Younis, Aimen M. .... Benghazi, Libya  
Modeling the Non-equilibrium Phenomenon of Diffusion in Closed and  
Open Systems at an Atomistic Level Using Steepest-Entropy-Ascent  
Quantum Thermodynamics  
Committee Chair: Prof. M. R. von Spakovsky

## MINING ENGINEERING

December 17, 2015

- Kiser, Michael James ..... Lebanon, VA  
New Methodologies For Coal Characterization  
Committee Chair: Prof. G. H. Luttrell

## COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

### CAREER AND TECHNICAL EDUCATION

July 6, 2015

- Fitzz, Mia Webb ..... Roanoke, VA  
Community College Faculty Members' Perceived Multicultural Teaching  
Competence and Attitudes Regarding Cultural Diversity  
Committee Chair: Prof. D. L. Cartwright and Prof. S. B. Asselin

### COUNSELOR EDUCATION

December 17, 2015

- Kodnovich, Beatriz Lima ..... Fortaleza, Brazil  
Transition to Kindergarten and Parent Involvement in Schools: A  
Phenomenological Study about Parents' Perceptions and Experiences  
Committee Chair: Prof. N. E. Bodenhorn

### CURRICULUM AND INSTRUCTION

December 17, 2015

- Catherwood, Lauren Elizabeth ..... Christiansburg, VA  
Developing White Teachers' Sociocultural Awareness Through African  
American Children's Literature  
Committee Chair: Prof. B. R. Brand and Prof. H. A. Mesmer
- Fink, Jonathan Rupert ..... Elk Creek, VA  
Structural Equation Models Examining the Relationship Between the Big  
Five Personality Factors and the Music Model of Academic Motivation  
Components  
Committee Chair: Prof. B. D. Jones
- Lewis, Everton Ray ..... Kingston, Jamaica  
Reciprocal Teaching as a Reading-Comprehension Strategy Among  
First-Year Industrial Technology Education Majors at the University of  
Technology, Jamaica  
Committee Chair: Prof. M. E. Sanders
- Li, Wei ..... Wuhan, China  
Developing a Framework for Guiding Interaction Design in Distance  
Learning  
Committee Chair: Prof. J. M. Brill
- McCloud, Jonathan David ..... Richmond, VA  
More Than a Sum of its Parts: Five Fundamentals for Formative Peer  
Observation of Classroom Teaching in Higher Education  
Committee Chair: Prof. P. E. Doolittle
- Moyo, Lesley Mutinta ..... Madison, WI  
Server Log Analysis as an Instructional Design Tool for Information Literacy  
Instruction in Higher Education  
Committee Chair: Prof. J. M. Brill
- Murphy, Michael Todd ..... Harrisonburg, VA  
The Perception of Ely's Conditions for Technology Implementation within  
Community Colleges  
Committee Chair: Prof. K. R. Potter

- Ondin, Zerrin .....Istanbul, Turkey  
Experiences of the Students with Blindness and Visual Impairments in  
Online Learning Environments with Regards to Instructional Media  
Committee Chair: Prof. B. B. Lockee
- Schram, Asta Bryndis..... Roanoke, VA  
Validating an Icelandic Version of the Music Model of Academic Motivation  
Inventory  
Committee Chair: Prof. B. D. Jones
- Tao, Congwu.....Wuhan, China  
Development of a Knowledge Assessment System Based on Concept Maps  
and Differential Weighting Approaches  
Committee Chair: Prof. K. R. Potter

**EDUCATIONAL LEADERSHIP AND POLICY STUDIES**

**July 6, 2015**

- Parker, Beverly Adams Lancaster..... Hillsville, VA  
A Synthesis of Theory and Research on Principal Leadership, School  
Culture, and School Effectiveness  
Committee Chair: Prof. D. J. Parks

**EDUCATIONAL RESEARCH AND EVALUATION**

**December 17, 2015**

- Franklin, Anita Valentina..... Christiansburg, VA  
A Meta-Analysis on the Impact of Professional Development Programs for  
K-12 Mathematics Teachers on Students' Achievement  
Committee Chair: Prof. K. Singh
- Gregory, Christopher Ryan.....Morgantown, WV  
A Cross-National Study of Civic Knowledge Test Scores  
Committee Chair: Prof. Y. Miyazaki
- Long, Thomas Carl .....Blacksburg, VA  
Long-term Benefits of Extracurricular Activities on Socioeconomic  
Outcomes and Their Trends in 1988-2012  
Committee Chair: Prof. Y. Miyazaki
- Yu, Rongrong..... Jingmen, China  
Teacher Classroom Practices, Student Motivation and Mathematics  
Achievements in High School  
Committee Chair: Prof. K. Singh

**HUMAN DEVELOPMENT**

**December 17, 2015**

- Karimi, Hassan.....Blacksburg, VA  
The Contribution of Common Factors to Therapeutic Outcomes from  
Clinician's Perspective: A Mixed Method Study to Explore Common  
Mechanisms of Change  
Committee Chair: Prof. F. P. Piercy and Prof. J. S. Savla
- Sudano, Laura ..... East Setauket, NY  
Roles and Responsibilities of Family Medicine Behavioral Science Faculty  
on Inpatient Medicine Settings  
Committee Chair: Prof. S. W. Johnson

**SCIENCE AND TECHNOLOGY STUDIES**

**December 17, 2015**

- Davis, William J. .... Madison Mills, VA  
Philosophy of Technology 'Un-disciplined'  
Committee Chair: Prof. J. H. Collier III

**SOCIAL, POLITICAL, ETHICAL, AND CULTURAL THOUGHT**

**December 17, 2015**

- Artrip, Ryan Edward..... Abingdon, VA  
Virulence and Digital Culture  
Committee Chair: Prof. F. Debrix
- Jamison, Elizabeth Cori Shields..... Roanoke, VA  
Circuits of Power in Alabama's Immigration Politics: Labor Justice and  
Corporate Social Responsibility  
Committee Chair: Prof. B. Smith

- Lawrence, Jennifer Leigh ..... Bluefield, VA  
Governing Nature, Sustaining Degradation: An Eco-Governmental Critique  
of the Deepwater Horizon Disaster  
Committee Chair: Prof. T. W. Luke and Prof. F. Debrix

**SOCIOLOGY**

**December 17, 2015**

- Gresham, Brian Michael ..... Bluefield, VA  
The Missile Gap: A Moral Panic for an Atomic Age  
Committee Chair: Prof. J. E. Hawdon
- Pham, Kacie Lynn Rowell..... Meadowview, VA  
Recession and Health: The Impact of Work-Family Strain on Americans'  
Health in Economic Context  
Committee Chair: Prof. K. J. Kiecolt and Prof. M. D. Hughes

**August 15, 2015**

- Chapman, Nathaniel Gray.....Jackson, SC  
Craft Beer in the US: A Production of Culture Perspective  
Committee Chair: Prof. J. W. Ryan, Jr. and Prof. D. L. Brunisma

**COLLEGE OF NATURAL  
RESOURCES & ENVIRONMENT**

**FISHERIES AND WILDLIFE**

**December 17, 2015**

- Mattson-Hansen, Kimberly M. .... Roanoke, VA  
Modeling Ecological Risks at a Landscape Scale: A Test Case in the Upper  
Tennessee River Basin, USA  
Committee Chair: Prof. P. L. Angermeier

**August 15, 2015**

- Gieder, Katherina Dominique ..... Montreal, Canada  
Assessing the Effects of Sea-level Rise on Piping Plover (*Charadrius  
melodus*) Nesting Habitat, and the Ecology of a Key Mammalian  
Shorebird Predator on Assateague Island  
Committee Chair: Prof. S. M. Karpanty

**July 6, 2015**

- Morin, Dana Janine ..... Weston, CT  
Spatial Ecology and Demography of Eastern Coyotes (*Canis latrans*) in  
Western Virginia  
Committee Chair: Prof. M. J. Kelly and Prof. L. P. Waits

**FORESTRY AND FOREST PRODUCTS**

**December 17, 2015**

- Allen, Micky Gale ..... Nacogdoches, TX  
Modeling Stand Density and Growth in Loblolly Pine Plantations  
Committee Chair: Prof. H. E. Burkhart
- Corral, Gavin Richard ..... Tucson, AZ  
Quantifying and Mapping Spatial Variability in Simulated Forest Plots  
Committee Chair: Prof. H. E. Burkhart
- Cowgill, Kimberly Hodge ..... Roanoke, VA  
Impacts of (Un)civil Discourse by Organized Groups on Local Governance in  
Sustainable Development Projects  
Committee Chair: Prof. R. B. Hull IV
- Raymond, Jay E. .... Radford, VA  
Understanding Ecosystem Fate of Applied Nitrogen in Loblolly Pine  
Plantations in the Southern United States Through the Use of Stable  
Isotopes  
Committee Chair: Prof. T. R. Fox
- Stein, Beth R. .... Vienna, VA  
Applications of Imaging Spectroscopy in Forest Ecosystems at Multiple  
Scales  
Committee Chair: Prof. V. A. Thomas

**August 15, 2015**

Jiang, Huiquan..... Dehui, China  
Incorporating Climate Sensitivity for Eastern United States' Tree Species  
into the Forest Vegetation Simulator  
Committee Chair: Prof. P. J. Radtke

**July 6, 2015**

Browning, Matthew Herbert Emerson Mutel..... Solon, IA  
Nature Centers in Local Communities: Perceived Values, Support Factors  
and Vistation Constraints  
Committee Chair: Prof. M. J. Stern

Morris, Brian Christopher .....Arnold, CA  
Effectiveness, Cost, and Implications of Forest Haul Road Stream Crossing  
Structures and Best Management Practices in Virginia  
Committee Chair: Prof. M. C. Bolding

**GEOSPATIAL AND ENVIRONMENTAL ANALYSIS**

**August 15, 2015**

Hwang, Won Hoi .....Seoul, South Korea  
Investigating the Impact of Urban Tree Planting Strategies for Shade and  
Residential Energy Conservation  
Committee Chair: Prof. P. E. Wiseman and Prof. V. A. Thomas

**COLLEGE OF SCIENCE**

**BIOLOGICAL SCIENCES**

**December 17, 2015**

Burke, Alison Kernell.....Laurens, SC  
Analysis of the Quorum Sensing Regulons of *Vibrio parahaemolyticus* BB22  
and *Pantoea stewartii* Subspecies *stewartii*  
Committee Chair: Prof. A. M. Stevens

Escallon Herkrath, Camilo ..... Bogota, Colombia  
Reproductive Physiology, Avian Malaria, and the Cloacal Microbiome in  
Tropical Rufous-collared Sparrows (*Zonotrichia capensis*)  
Committee Chair: Prof. I. T. Moore

**August 15, 2015**

Stellwagen, Sarah Day ..... Six Mile, SC  
Structure and Function of the Viscous Capture Spiral and its Relationship  
to the Architecture of Spider Orb Webs  
Committee Chair: Prof. B. D. Opell

Zatakia, Hardik M. ....Mumbai, India  
Characterization of Symbiotically Important Processes in *Sinorhizobium*  
*meliloti*  
Committee Chair: Prof. B. Scharf

**CHEMISTRY**

**December 17, 2015**

Carfagna, Charles Samuel.....Cleveland, OH  
Cyclopentadiene as a Platform for Polymer Synthesis and Modification of  
Macromolecular Systems  
Committee Chair: Prof. P. A. Deck

Congdon, Molly D. ....Wethersfield, CT  
Structure-Activity Relationship Studies and Molecular Modeling of  
Sphingosine Kinase 2 Inhibitors  
Committee Chair: Prof. W. Santos

Eaton, Alexander Lee .....Craigmont, ID  
Isolation and Synthesis of Bioactive Compounds from Plants  
Committee Chair: Prof. D. G. Kingston

Hudson, Amanda Gayle .....Bent Mountain, VA  
Analytical Characterization of Intermolecular Forces in Nanostructured  
Materials  
Committee Chair: Prof. R. B. Moore III

Padilla, Roberto .....Manzanola, CO  
Probing Subcellular Localization of Luminescent Supermolecular  
Complexes in F98 Malignant Glioma Cells  
Committee Chair: Prof. P. A. Deck and Prof. B. S. Winkel

Rogers, Hannah Mallalieu .....Luray, VA  
Labile Ligand Variation in Ru(II),Rh(III) Supramolecular Photocatalysts  
Providing New Insight into Solar Hydrogen Production from Water  
Committee Chair: Prof. H. M. Rogers and Prof. J. M. Tanko

**August 15, 2015**

Nelson, Ashley Marie ..... Cincinnati, OH  
Design of Functional Polyesters for Electronic and Biological Applications  
Committee Chair: Prof. T. E. Long

**July 6, 2015**

Wang, Xiaoling ..... Haicheng, China  
Part A. Transport and Molecular Association in Soft Materials by MRI and  
NMR; Part B. Theoretical Studies of Electron-Nuclear Interactions for  
Liquid State Dynamic Nuclear Polarization  
Committee Chair: Prof. L. A. Madsen

**ECONOMICS**

**December 17, 2015**

Zhang, Yonghui ..... Jingyuan, China  
Essays on Taxation, Marriage, and Labor Supply  
Committee Chair: Prof. T. N. Tideman

**July 6, 2015**

Taghvatalab, Sara..... Tehran, Iran  
Essays on Women's Empowerment and Economic Development in Iran  
Committee Chair: Prof. D. Salehi-Isfahani

**GEOSCIENCES**

**December 17, 2015**

Cheng, Wei..... Blacksburg, VA  
The Meso-SCALE Particle Transport model (MESCAPT) for Studying  
Sediment Dynamics During Storms and Tsunamis  
Committee Chair: Prof. R. Weiss

**MATHEMATICS**

**December 17, 2015**

Li, Ming ..... Yantai, China  
Recycling Preconditioners and Matrix Reordering  
Committee Chair: Prof. E. De Sturler

Wills, Andrew Johan .....Manheim, PA  
Abacus-tournament Models of Hall-Littlewood Polynomials  
Committee Chair: Prof. N. A. Loehr

**PHYSICS**

**December 17, 2015**

Assi, Hiba .....Baalbeck, Lebanon  
Non-equilibrium Relaxation Dynamics in Disordered Superconductors and  
Semiconductors  
Committee Chair: Prof. U. C. Tauber

Hochendoner, Philip Louis..... Pittsburgh, PA  
Entrainment of Bacterial Synthetic Oscillators using Proteolytic Queueing  
and Aperiodic Signaling  
Committee Chair: Prof. W. Mather

Jaffke, Patrick John .....Arlington, VA  
Applications of and Corrections to the Antineutrino Spectrum Generated  
by Nuclear Reactors  
Committee Chair: Prof. P. Huber

Khorramzadeh, Yasamin..... Ahwaz, Iran  
Network Reliability: Theory, Estimation and Applications  
Committee Chair: Prof. S. G. Eubank and Prof. V. W. Scarola

Li, Linjun..... Chengdu, China  
Systems Driven out of Equilibrium with Energy Input at Interfaces or  
Boundaries  
Committee Chair: Prof. M. J. Pleimling

Li, Yao..... Blacksburg, VA  
Analysis on Decays of B Mesons to Three Charged Pions  
Committee Chair: Prof. L. E. Piiilonen

Williams, Kimberly Marie ..... Hattiesburg, MS  
Search for the Rare Decay  $B \rightarrow I+I^-$   
Committee Chair: Prof. L. E. Piilonen

**July 6, 2015**

Xu, Lingling ..... Westlake Village, CA  
Spin-orbit or Aharonov-Casher Edge States in Semiconductor Systems  
Committee Chair: Prof. J. J. Heremans

**PSYCHOLOGY**

**August 15, 2015**

Walters, Jeanette Marie ..... Bartlesville, OK  
Interactions of Parent and Adolescent Temperament Dimensions in the  
Development of the Emotion Regulatory System  
Committee Chair: Prof. J. Kim-Spoon

Weeks, Cheri ..... San Leandro, CA  
Racial Socialization: Ecosystemic Determinants of and Predictive Relations  
to Racial Identity  
Committee Chair: Prof. T. H. Ollendick

**July 6, 2015**

Amatya, Kaushalendra ..... Kathmandu, Nepal  
Witnessing Partner Violence in Childhood: Impact on Emotion  
Dysregulation in College Students  
Committee Chair: Prof. R. T. Jones

Williams, Neville Farley ..... Norfolk, VA  
Facilitating Self-As-Context: A Treatment Component Study  
Committee Chair: Prof. L. D. Cooper

**STATISTICS**

**December 17, 2015**

Chen, Chen ..... Yangzhou, China  
Evaluating Time-varying Effect in Single Type and Multi-type Semi-  
parametric Recurrent Event Models  
Committee Chair: Prof. F. Guo

Li, Qing ..... Blacksburg, VA  
Recurrent-Event Models for Detecting the Change-Points in the Driving Risk  
of the Teenage Drivers  
Committee Chair: Prof. F. Guo

Loftus, Stephen Christopher ..... Chester, VA  
On the Use of Grouped Covariate Regression in Oversaturated Models  
Committee Chair: Prof. L. L. House

Ortega Villa, Ana Maria ..... Bogota, Colombia  
Semiparametric Varying Coefficient Models for Matched Case-Crossover  
Studies  
Committee Chair: Prof. I. Kim

Zhang, Xiang ..... Kaifeng, China  
Dynamic Probability Control Limits for Risk-adjusted Bernoulli Cumulative  
Sum Charts  
Committee Chair: Prof. W. H. Woodall

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

**BIOMEDICAL & VETERINARY SCIENCES**

**December 17, 2015**

Lee, Sung Seok ..... Seoul, South Korea  
The Role of Autonomic Neurons in the Pathogenesis of Herpes Simplex  
Virus Infection  
Committee Chair: Prof. A. S. Bertke

Lighty, Megan Elizabeth Folk ..... West Chester, PA  
Epidemiology and Pathophysiology of Clostridial Dermatitis (Cellulitis) in  
Turkeys  
Committee Chair: Prof. F. W. Pierson and Prof. T. LeRoith

Mahsoub, Hassan Mostafa Mohammed ..... Alexandria, Egypt  
Viral Infectivity Assays and the Characterization of Cell Surface Receptors  
for Turkey Hemorrhagic Enteritis Virus  
Committee Chair: Prof. F. W. Pierson

Motley, Monica ..... Danville, VA  
Identifying and Exploring Capacity & Readiness of Faith-Based  
Organizations Implementing Lifestyle-Related Chronic Disease Health  
Programs  
Committee Chair: Prof. K. W. Hosig

Pineyro, Pablo E. .... Ames, IA  
Novel Approaches Towards Vaccine Developments Against Porcine  
Circovirus Type 2 and Porcine Reproductive and Respiratory Syndrome  
Virus  
Committee Chair: Prof. X. Meng

Valenzuela, Ivette G. .... San Salvador, El Salvador  
Community-based Lifestyle Intervention for Underserved Hispanics with  
Pre-diabetes and Type 2 Diabetes in Southwest Virginia  
Committee Chair: Prof. K. W. Hosig

**August 15, 2015**

Alexander, Jeffry Chanen ..... Mechanicsville, VA  
Considerations for Automating Salmonella Serovar Identification Within an  
Electronic Public Health Reporting Environment  
Committee Chair: Prof. J. R. Wilcke

**July 6, 2015**

Deventhiran, Jagadeeswaran ..... Chennimalai, India  
Influenza A Virus PB1-F2 Protein: Its Role in Pathogenesis  
Committee Chair: Prof. J. Deventhiran

**INTERDISCIPLINARY DEGREES**

**GENETICS, BIOINFORMATICS AND COMPUTATIONAL BIOLOGY**

**December 17, 2015**

Kinney, Nicholas A. .... Hamilton, VA  
Effects of Chromosome-Nuclear Envelope Attachments on 3D Genome  
Organization  
Committee Chair: Prof. A. Onufriev and Prof. I. V. Sharakhov

Lu, Pinyi ..... Nanjing, China  
Computational Modeling-based Discovery of Novel Classes of Anti-  
inflammatory Drugs that Target Lanthionine Synthetase C-like Protein 2  
Committee Chair: Prof. J. Bassaganya-Riera

Varghese, Robin ..... Houston, TX  
The Role of Casein Kinase 1 Epsilon in Glioblastoma  
Committee Chair: Prof. Z. Sheng

Vijayan, Vinaya ..... Pune, India  
Understanding and Improving Identification of Somatic Variants  
Committee Chair: Prof. D. A. Mittelman

Zhang, Hang ..... Handan, China  
Theoretical and Computational Studies on the Dynamics and Regulation of  
Cell Phenotypic Transition  
Committee Chair: Prof. J. Xing and Prof. M. A. Stremel

**August 15, 2015**

Philipson, Casandra Washington ..... Stafford, VA  
Systems Analysis and Characterization of Mucosal Immunity  
Committee Chair: Prof. J. Bassaganya-Riera

**July 6, 2015**

Viladomiu Pujol, Monica ..... Barcelona, Spain  
Transdisciplinary Strategies for the Characterization of Mucosal Immune  
Responses  
Committee Chair: Prof. J. Bassaganya-Riera and Prof. R. Hontecillas-  
Magarzo

**MACROMOLECULAR SCIENCE AND ENGINEERING**

**December 17, 2015**

Lane, Ozma Redd ..... Corpus Christi, TX  
Synthesis and Characterization of Sulfonated Poly(arylene ether sulfone)s  
for Membrane Separations  
Committee Chair: Prof. J. S. Riffle



Zhang, Ruoran .....Dongying, China  
Regioselective Synthesis of Curdlian Derivatives  
Committee Chair: Prof. K. J. Edgar

**August 15, 2015**

Marks, Joyann Audrene ..... Hanover, Jamaica  
Synthesis and Applications of Cellulose Derivatives for Drug Delivery  
Committee Chair: Prof. K. J. Edgar

**July 6, 2015**

Jangu, Chainika ..... Delhi, India  
Examining Structure-Morphology-Property Relationships of Novel Styrenic-  
Based Macromolecules for Emerging Applications  
Committee Chair: Prof. T. E. Long

## **DOCTOR OF EDUCATION**

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

#### **CURRICULUM AND INSTRUCTION**

**December 17, 2015**

Bowers, Sharon Wensel .....Yorktown, VA  
Elementary In-Service Teachers' Proficiency in Planning STEM-Centric  
Lessons  
Committee Chair: Prof. J. V. Ernst

Holter, Charlotte Ann.....Harrisonburg, VA  
Assessing Elementary Pupils' Attitudes Toward Technology  
Committee Chair: Prof. J. G. Wells

#### **EDUCATIONAL LEADERSHIP AND POLICY STUDIES**

**December 17, 2015**

Ballard, Quentin Laquan.....Summerton, SC  
College and Career Readiness: Access to Advanced Mathematics and  
Science Courses in Virginia Public High Schools  
Committee Chair: Prof. C. S. Cash and Prof. V. C. Rose

Cornett, Joshua Stephen .....Bedford, VA  
Policies and Practices for Improving Student Bus Behavior: A Delphi Study  
Committee Chair: Prof. D. J. Parks

Daniel, David S. .... Gloucester, VA  
School-Wide Effects of Implementing Response to Intervention in Virginia  
Middle Schools  
Committee Chair: Prof. T. S. Price

Hargrove, Tinkhani Ushe.....Midlothian, VA  
Can I Do Math If I Can't Read? The Relationship Between Reading and  
Mathematics Standards of Learning Assessments in One High School In  
Virginia  
Committee Chair: Prof. C. S. Cash

Hitchman, Ryan Patrick ..... Latrobe, PA  
Practices Middle School Principals in Large School Divisions Located  
Within the Commonwealth of Virginia Employ During the Supervisory  
Process  
Committee Chair: Prof. G. I. Earthman

Mercer, Lisa Skaggs.....Marion, VA  
A Cross-Case Study of Two Effective Middle Schools Identified by Schools-  
to-Watch in Southwest Virginia: What Constitutes an Effective Education  
for Middle-Level Learners  
Committee Chair: Prof. D. J. Parks

Nichols, Kristen Marie .....Virginia Beach, VA  
Instructional Strategies for Academic Success in High Poverty, High  
Performing Schools  
Committee Chair: Prof. C. S. Cash

Parrott, Laquiche Renee .....Seattle, WA  
Academically Resilient Elementary Students in One Virginia School  
Division: Identifying and Exploring Protective Factors  
Committee Chair: Prof. C. S. Cash

Yearout, Rebecca Lee .....Radford, VA  
The Experience of Co-teaching Elementary School Teachers in a Rural  
Public School District  
Committee Chair: Prof. D. J. Parks

**August 15, 2015**

Voelker, Amanda Carole.....Richmond, VA  
Intervention Strategies Utilized in a Virginia Public High School with  
Improved Graduation Completion Index Values  
Committee Chair: Prof. C. S. Cash

White, David Owen .....Fredericksburg, VA  
The Impact of Career and Technical Education (CTE) on Student Academic  
Achievement and Graduation Rates in the Commonwealth of Virginia  
Committee Chair: Prof. T. S. Price

**July 6, 2015**

Davis, Bernard Sydnor ..... Mechanicsville, VA  
A Comparative Study of Leadership Characteristics of Virginia Regional  
Technical Center Principals  
Committee Chair: Prof. T. S. Price

Taylor-Smith, Patricia .....Richmond, VA  
Historical Analysis of the Development of Gun-Free Schools Act Legislation  
in Virginia  
Committee Chair: Prof. R. G. Salmon

## **EDUCATION SPECIALIST**

#### **EDUCATIONAL LEADERSHIP AND POLICY STUDIES**

**July 6, 2015**

Enoch, Blair Elizabeth .....Midlothian, VA  
Gerrol, Sarah Rachel..... Boones Mill, VA  
Hailey, Erinn Leigh..... Roanoke, VA  
Oakes, Traci Bennett..... Rocky Mount, VA  
Schneider, Billie Ann ..... Bristol, VA  
Vaught-Jenkins, Elizabeth Ann..... Roanoke, VA  
Vermillion, Michael Ryan ..... Kingsport, TN

## **MASTER'S DEGREES**

### **COLLEGE OF AGRICULTURE AND LIFE SCIENCES**

#### **MASTER OF SCIENCE**

##### **AGRICULTURAL AND APPLIED ECONOMICS**

**December 17, 2015**

Caffarelli, Peter Anthony ..... Buffalo, NY

**August 15, 2015**

Ferraro, Nathaniel K. .... Audubon, PA  
McCarthy, Evan Tyler ..... Bluffton, OH  
Strayer, Thomas Edward, III ..... Lexington, SC  
Travis, Elli Madeleine ..... Washington, DC

**July 6, 2015**

Asare, Eric.....Accra, Ghana  
D'Alessio, Nicole Marie ..... Westport, CT  
Dowd, Frances S. .... Fairfax, VA  
Ekpoudom, Augustine Odudu Epiplong .....Yorktown, VA  
Farris, Jarrad Godwin .....Newport News, VA  
Ferraro, Nathaniel Klug..... Audubon, PA  
Madhu, Omchand..... Blacksburg, VA  
Yuan, Yuan ..... Vancouver, Canada

## AGRICULTURAL AND LIFE SCIENCES

**December 17, 2015**

Barber, Donald Steven .....Hopewell, VA  
Brosch, Christopher F. ....Damascus, MD  
Hancock, Torri.....Hagerstown, MD  
Heishman, Sherry Ann.....Mount Jackson, VA  
Hopkins, Crysti Booth.....Louisa, VA  
Jenrette, James Corwyn.....Bedford, VA  
Magnon, William.....Richmond, VA  
Miller, Katelyn Kelley.....Fort Myers, FL  
Overby, Kathryn Hawthorne.....Kenbridge, VA  
Prillaman, Susan P. ....Forest, VA  
Rothwell, Marie Pualani.....Mount Solon, VA  
Thomas, Alicia Latrina .....Many, LA  
Tucker, Lindy Colson.....Kenbridge, VA  
Whitter-Cummings, Althea Suzette .....Spanish Town, Jamaica

**August 15, 2015**

Clem, Nicole Leigh.....Edinburg, VA  
Cushman, Jessica Danielle.....Marshall, VA  
Gnegy, Cora Anna.....Strasburg, VA  
Walker, Andrea Jul.....Old Fields, WV

**July 6, 2015**

Selig, Heather M. ....Arlington, VA

## ANIMAL AND POULTRY SCIENCES

**December 17, 2015**

Neil, Scott Joseph.....McDowell, VA

**August 15, 2015**

Ott, Christopher Philip.....Fishersville, VA  
Stufft, Kristen Marie .....Lewistown, PA

**July 6, 2015**

Petrone, Rosalie Catherine.....Virginia Beach, VA

## CROP AND SOIL ENVIRONMENTAL SCIENCES

**December 17, 2015**

Boyd, Adam Philip .....Danville, VA  
Clark, Camron Tyler.....Proctorville, OH  
Gichane, Wangui C. ....Orange, VA  
Lei, Tianyu.....Xiangyang, China  
Sorensen, Emily Allyson.....Des Moines, IA

**August 15, 2015**

Middleton, Amanda Jo .....Wilmington, OH

**July 6, 2015**

Ross, Lucas Clay .....Goode, VA  
Stewart, Anna Elizabeth.....Stoneville, NC

## DAIRY SCIENCE

**August 15, 2015**

Littier, Heather Melissa.....Blacksburg, VA

**July 6, 2015**

Beaudry, Kirsten Leah .....Walpole, NH  
Dietrich, Alyssa Marie .....Strausstown, PA  
Hardin, Diana Kaitlyn.....Pontotoc, MS

## HORTICULTURE

**December 17, 2015**

Delong, Candace Nicole.....Anderson, IN

## HUMAN NUTRITION, FOODS AND EXERCISE

**December 17, 2015**

D'aria, Matthew Joseph .....Midlothian, VA  
Esmond, Abigail Christine.....Ijamsville, MD

**July 6, 2015**

Bostic, Joshua Neilson.....Virginia Beach, VA  
Rodden, Gregory Robert .....Potomac, MD

## MASTER OF SCIENCE IN LIFE SCIENCES

### AGRICULTURAL AND EXTENSION EDUCATION

**December 17, 2015**

Cook, Natalie Ebony .....Brooklyn, NY  
Vu, Amy .....Overland Park, KS

**August 15, 2015**

Landis, Rebecca Danielle.....Kingston, NY

### BIOCHEMISTRY

**July 6, 2015**

Ramsey, Aaron Christopher.....Lynchburg, VA

### ENTOMOLOGY

**August 15, 2015**

Saadat, Angela P. ....Draper, VA

### FOOD SCIENCE AND TECHNOLOGY

**December 17, 2015**

Bowman, Lauren Stewart .....Roanoke, VA

### PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE

**December 17, 2015**

Oliver, Charlotte Leigh.....Crewe, VA

**July 6, 2015**

Pollok, Jill .....Bellefonte, PA

## COLLEGE OF ARCHITECTURE AND URBAN STUDIES

### MASTER OF ARCHITECTURE

**December 17, 2015**

Conner-Diven, Erin.....Encinitas, CA  
Lin, Yuqing .....Beijing, China  
Murali, Meera .....Chennai, India  
Sun, Jiazhen .....Zhengzhou, China

**August 15, 2015**

Nadal, Herman Alejandro .....Pembroke Pines, FL

**July 6, 2015**

Darvishi, Daniel .....McLean, VA  
De Young, Danielle Erin .....Apex, NC  
Gutierrez, Andrew Neil .....Gurnee, IL

### MASTER OF PUBLIC ADMINISTRATION

#### PUBLIC ADMINISTRATION/PUBLIC AFFAIRS

**December 17, 2015**

Bender, Michael Jerome, Jr. ....Chesterfield, VA  
Blankenship, Lindsay Nicole.....Bedford, VA  
Cooper, Jason Andrew.....Virginia Beach, VA  
Dorsey, Tanisha Shereese .....Chesterfield, VA  
Hall, Chelsea Lee.....Parksley, VA  
Hamud, Abdirazak M. ....Herndon, VA

Harrison, Kimberly Zicopula ..... Kents Store, VA  
 Kawamoto, Timothy C. .... Richmond, VA  
 Lariviere, Kathleen Louise..... Chesterfield, VA  
 McMahan, Alan Wright..... Moneta, VA  
 Pavon Ascencio, Martha Ondina ..... Fairfax, VA  
 Reaves, Katie Lynn..... Blacksburg, VA  
 Robinson, Dale B. .... Blacksburg, VA

**July 6, 2015**

Mills, Jason ..... Richmond, VA

**MASTER OF SCIENCE**

**BUILDING/CONSTRUCTION SCIENCE AND MANAGEMENT**

**December 17, 2015**

Broadstone, Paul Edward ..... Blacksburg, VA

**July 6, 2015**

Doshi, Pratik ..... Chennai, India

**MASTER OF URBAN AND REGIONAL PLANNING**

**December 17, 2015**

Burke, Patrick Breen ..... Purcellville, VA  
 Jarvis, Mackenzie Regen ..... Abingdon, VA  
 Stowe, John Chappell, Jr. .... Washington, DC

**July 6, 2015**

Chop, Julie-Anne Margaret ..... Chesapeake, VA

**PAMPLIN COLLEGE OF BUSINESS**

**MASTER OF ACCOUNTING AND INFORMATION SYSTEMS**

**December 17, 2015**

Alonso, Alexander Sean ..... Largo, FL  
 Baker, Taineka Joyce..... Hampton, VA  
 Ji, Nan ..... Oak Ridge, TN  
 Jiang, Zhaoxiong..... Beijing, China  
 Perez, Elizabeth ..... New York, NY  
 Zheng, Huizhong..... Woodbridge, VA

**August 15, 2015**

Lou, Chunjia ..... Shanghai, China

**July 6, 2015**

Johal, Anureet Kaur..... Jalandhar, India  
 Lampropoulos, Andrew Thomas..... Chesapeake, VA  
 Lipscombe, Jared Ellis ..... Mechanicsville, VA  
 Morris, William Crouse..... Charlottesville, VA  
 Stucki, Phillip Curt-Frederick ..... Stafford, VA

**MASTER OF BUSINESS ADMINISTRATION**

**December 17, 2015**

Borowski, Adam ..... Falls Church, VA  
 Meinhardt, Hans Nicholas ..... Bristow, VA  
 Purdy, Michael Ryan..... Chantilly, VA  
 Soma, Pratihsh Bhanu ..... Herndon, VA

**August 15, 2015**

Apte, Bhushan Sudheer ..... Glen Allen, VA  
 Bales, David Erin ..... Blacksburg, VA  
 Battle, Leanne Brittain..... Richmond, VA  
 Bowyer, Michelle Elizabeth ..... Millboro, VA  
 Brown, Alexandra McKenzie ..... Winchester, VA  
 Burkhart, Elizabeth Collins ..... Fairfax, VA  
 Carinci, Leonard Joseph, Jr. .... Virginia Beach, VA  
 Chinn, David Wayne ..... Blacksburg, VA  
 Clark, Shontae Marie ..... Elizabeth City, NC  
 Cook, Bryan David..... St. Pete Beach, FL  
 Dart, Katie Lynn..... Roanoke, VA

Davis, Colleen Elizabeth..... Charlottesville, VA  
 Devulapalli, Srikanth Subhramanya..... South Riding, VA  
 Funk, Laura Nicole ..... Alexandria, VA  
 Helbing, Lindsay Elizabeth ..... Newport News, VA  
 Helderman, Karen Kyte..... Midlothian, VA  
 Katt, Daniel Conrad..... Fairfax, VA  
 Massie, Kimberly Susan ..... Stuarts Draft, VA  
 McGowan, Christopher Michael ..... Roanoke, VA  
 Mercier, Corey S. .... Blacksburg, VA  
 Monks, Susan Elizabeth ..... Glen Allen, VA  
 Petersen, Amy Leigh..... Chesapeake, VA  
 Pinos, Bryan James..... Williamsburg, VA  
 Wilkinson, Emily Jane..... Blacksburg, VA  
 Zak, Carri Elaine..... Christiansburg, VA

**July 6, 2015**

Cheng, Wen ..... Changzhou, Jiangsu, China  
 Daku, Ardian ..... Philadelphia, PA  
 Hale, Cameron Daniel Nininger..... Bristol, VA  
 Ji, Shichao..... Harbin, China  
 Pellegrino, Estelle Alice..... La Crau, France  
 Recupero, Peter Joseph ..... Blacksburg, VA  
 Wang, Jia..... Laizhou, China

**MASTER OF SCIENCE**

**HOSPITALITY AND TOURISM MANAGEMENT**

**December 17, 2015**

Lin, Jiali ..... Blacksburg, VA

**COLLEGE OF ENGINEERING**

**MASTER OF ENGINEERING**

**CHEMICAL ENGINEERING**

**December 17, 2015**

Cassin, Margaret Emily ..... Islip, NY  
 Minnick, Rebecca Anne ..... Belva, WV

**July 6, 2015**

Yu, Yueying..... Blacksburg, VA

**COMPUTER ENGINEERING**

**December 17, 2015**

Gopisetty, Aakruthi Ramkumar ..... Blacksburg, VA

**August 15, 2015**

Pallapotu, Sneha ..... Mumbai, India

**July 6, 2015**

Das, Suraj Uttamkumar ..... Blacksburg, VA  
 John Emanuel, Nithin..... Bangalore, India  
 Saya, Ajithchandra ..... Chikmagalur, India

**ELECTRICAL ENGINEERING**

**December 17, 2015**

He, Huan..... Beijing, China

**August 15, 2015**

Comandur Sounderarajan, Balaji..... Chennai, India

**MECHANICAL ENGINEERING**

**December 17, 2015**

Campbell, Amanda Lee..... Roanoke, VA  
 Dou, Jingjing ..... Blacksburg, VA

# MASTER OF SCIENCE

## AEROSPACE ENGINEERING

December 17, 2015

Douglas, Kristopher Allan ..... Blacksburg, VA  
Patel, Sharan Hiteshbhai ..... Chantilly, VA  
Sobien, Daniel Steven ..... Stafford, VA  
Volodin, Dmitry Dmitriyevich ..... Reston, VA  
Voyles, Ian Thomas ..... Tullahoma, TN

August 15, 2015

Noel, Stephen Elliott ..... Christiansburg, VA

July 6, 2015

Chhabra, Rupanshi ..... Delhi, India  
Marquis, Peter Jonathan ..... LaPlata, MD

## BIOLOGICAL SYSTEMS ENGINEERING

December 17, 2015

Babahosseini, Hesam ..... Qazvin, Iran  
Hoffman, Kinsey H. .... Bethesda, MD  
Kiobia, Denis Olgen ..... Morogoro, Tanzania  
Roth, David Eugene ..... Springfield, VA  
Wade, James Patrick ..... Weyers Cave, VA

August 15, 2015

Scott, Felicia Yi Xia ..... Fredericksburg, VA

## BIOMEDICAL ENGINEERING

December 17, 2015

Tyson, Abigail Maria ..... Woodbridge, VA  
Winton, Carly Elizabeth ..... Hainesport, NJ

## CIVIL ENGINEERING

December 17, 2015

Ahmed, Istiak ..... Blacksburg, VA  
Ala, Mani Venkat Sai Kumar ..... Hyderabad, India  
Al-Quraan, Mohammad Ali ..... Irbid, Jordan  
Alsalous, Osama ..... Amman, Jordan  
Baaklini, Julia Adma ..... Wayne, NJ  
Bineham, Trevor Allen ..... Eugene, OR  
Bobadilla Molina, Moises Salomon ..... Falls Church, VA  
Bryan, Ayrton Alexander ..... Atlanta, GA  
Carter, William Lake ..... Newport News, VA  
Dacanay, Thomas Christian ..... Sterling, VA  
Dorvinen, Jared Ian ..... Houghton, MI  
El-Quqa, Osama Omar ..... Kuwait, Kuwait  
Falcone, Fred Thomas ..... Pembroke, MA  
Gilmore, Phillip Gene, Jr. .... Vinton, VA  
Hamilton, Megan Sarah ..... Brewster, NY  
Han, Rubi ..... Blacksburg, VA  
Hing, Doreen Mary Ng Sui ..... Arlington, VA  
Huang, Zhanyu ..... Toronto, Canada  
Jones, Mark Stevens ..... Roanoke, VA  
Kontozoglou, Evangelos ..... Livadia, Greece  
Kormanos, Alexander Harry ..... Nashua, NH  
Lucking, Gregory Joseph ..... Shrewsbury, NJ  
Marr, Joseph William ..... Clifton, VA  
Mohamadzadeh, Milad ..... Blacksburg, VA  
Morozova, Nadezhda S. .... Samara, Russia  
Motorwala, Ammar Kutbuddin ..... Surat, India  
Niu, Jianda ..... Lanzhou, China  
Nutalaya, Krekkiat ..... Bangkok, Thailand  
Rana, Sm Masud ..... Dhaka, Bangladesh  
Shetty, Haren Satish ..... Mumbai, India  
Stone, Gordon Benjamin ..... Edina, MN  
Sullivan, Elizabeth Marie ..... Fairfax, VA  
Sykes, Kayla Paris ..... Richmond, VA  
Templeton, Amber ..... Madison, MS  
Thomas, Ashly ..... Mumbai, India  
Tsikas, Nikolaos ..... Ptolemaida, Greece  
Ward, John Charlton, III ..... Buckhannon, WV

ZaheriSarabi, Donia ..... Kermanshah, Iran  
Zwetchkenbaum, Joseph Daniel ..... South Orange, NJ

August 15, 2015

Ahuja, Nandita ..... New Delhi, India  
Ercisli, Safak ..... Istanbul, Turkey  
Field, Carrie Stoshak ..... Boynton, VA  
Grant, James Philip ..... Blythewood, SC  
Grossell, Marshall James ..... Moline, IL  
McCarthy, Ross James ..... Blacksburg, VA

July 6, 2015

Bhimanadhuni, Sowmya ..... Hyderabad, India  
Bouraga, Amal ..... Marrakech, Morocco  
Ding, Chu ..... Xuzhou, China  
Gangi, Michael Joseph ..... Northford, CT  
Gruenes, Erik Walter ..... Coppell, TX  
Jain, Nonish ..... Patiala, India  
Kansal, Sarthak ..... New Delhi, India  
Pham, Hong Song ..... Ho Cho Minh City, Vietnam  
Wu, Haiteng ..... Taizhou, China

## COMPUTER ENGINEERING

December 17, 2015

Ansary, B M Saif ..... Dhaka, Bangladesh  
Basam, Dileep Kumar ..... Kavali, India  
Jelesnianski, Christopher S. .... Sommers Point, NJ  
Kumar, Vireshwar ..... Muzaffarpur Bihar, India  
Lu, Peng ..... Jingshan, China  
Moore, Sean Ryan ..... Fairfax Station, VA  
Yuan, Zeyang ..... Handan, China

August 15, 2015

Chiluvuri, Nayana Teja ..... Henrico, VA  
Marcellino, Brendan Adrian ..... Blacksburg, VA  
Ravichandran, Akshay Giridhar ..... Chennai, India

July 6, 2015

Banik, Prakriti ..... Cooch Behar, India  
Lee, Kevin ..... McLean, VA  
Modi, Harmish Rajeshkumar ..... Ahmedabad, India  
Niles, Duane Francis, Jr. .... Norfolk, VA  
Puri, Prateek ..... Blacksburg, VA

## COMPUTER SCIENCE AND APPLICATIONS

December 17, 2015

Bhuiyan, Md Hasanuzzaman ..... Dhaka, Bangladesh  
Cadena, Jose Eduardo ..... Manta, Ecuador  
Chen, Junyang ..... ZhangPing, China  
Cogswell, Michael Andrew ..... Shepherdstown, WV  
D'Augustine, Anthony Frank ..... Acton, MA  
Karanth, Ambika Srinivas ..... Bangalore, India  
Lu, Pinyi ..... Nanjing, China  
Mallampati, Sai Ravi Kiran ..... Visakhapatnam, India  
Mi, Peng ..... Blacksburg, VA  
Mohan, Priyanka ..... Dubai, United Arab Emirates  
Self, Nathan William ..... Fredericksburg, VA  
Umar, Mariam ..... Blacksburg, VA

August 15, 2015

Akupatni, Vivek Bharath ..... Hyderabad, India  
Athri, Ashima ..... Bangalore, India  
Raghunath, Chaitra ..... Bangalore, India  
Soundarapandian, Manikandan ..... Chennai, India

July 6, 2015

Agashe, Aditya Vidyanand ..... Pune, India  
Byalik, Antuan ..... Newport News, VA  
El Meligy Abdelhamid, Sherif Hanie ..... Blacksburg, VA  
Hamid, Tania ..... Durgapur, India  
Hellmann, Jonathon David ..... Orlando, FL  
Kannan, Vijayarathy ..... Chennai, India  
Maji, Nabanita ..... Blacksburg, VA

## ELECTRICAL ENGINEERING

**December 17, 2015**

Ayala Zelaya, Marcos Alexander..... San Salvador, El Salvador  
Gao, Zhao ..... Jiaxing, China  
Guha, Sayantan..... Kolkata, India  
Hiemstra, Stephen Reza..... Centreville, VA  
Li, Chi ..... Fuzhou, Fujian, China  
Lowe, Bradley Shayne..... Farmville, VA  
Otani, Takuya..... Amawalk, NY  
Ridenour, Daniel Keith..... Fairmont, WV  
Sun, Bingyao..... Wuhai, China

**August 15, 2015**

Aggarwal, Deepti..... Blacksburg, VA  
Alfadda, Abdullah Ibrahim A. .... Riyadh, Saudi Arabia  
Chavali, Neelima ..... Hyderabad, India  
Garg, Vidur..... Mysore, India  
Joshi, Pratik Prasad..... Blacksburg, VA  
Moorman, Anna Julia..... Dyer, IN  
Venkatramanan, Adithya..... Bangalore, India

**July 6, 2015**

Goley, Patrick Stephen..... Gaithersburg, MD  
Parchure, Abhineet Himanshu ..... Ahmedabad, India  
Shipton, Matthew J. .... Scarborough, Canada  
Thews, Brennan Nicholas..... Columbia, MD  
Wang, Qiong..... Beijing, China

## ENGINEERING MECHANICS

**December 17, 2015**

Vu, Ivan ..... Tempe, AZ

## ENVIRONMENTAL ENGINEERING

**December 17, 2015**

Sadowski, Michael Stuart..... Virginia Beach, VA  
Welling, Claire Marie..... Annandale, VA

**August 15, 2015**

Chalmers, Elana L. .... Ridgewood, NJ  
Cooley, Racheal LeAnn ..... Waynesboro, MS  
Hammond, Benjamin H. .... Canton, NY

## ENVIRONMENTAL SCIENCES AND ENGINEERING

**December 17, 2015**

Zhou, Xinzhe ..... Macheng, China

## INDUSTRIAL AND SYSTEMS ENGINEERING

**December 17, 2015**

Abdelfattah, Amr Nabil A. .... Cairo, Egypt  
Brown, TeAirra Monique..... Portsmouth, VA  
Dalipi, Halil Beqir..... Prishtina, Kosovo  
Demaio, Michael Robert..... Dillwyn, VA  
Goldberg, Ari Joseph..... Blacksburg, VA  
Hong, Sukhwa ..... Seoul, South Korea  
Kar, Abhishek ..... Lucknow, India  
Knopf, Christina Michele ..... Heidelberg, Germany  
Ogilvie, Andrea Marie ..... Austin, TX  
Vasquez, Holland Marie ..... Mukwonago, WI  
Xu, Zilun ..... Nantong, Jiangsu, China

## MATERIALS SCIENCE AND ENGINEERING

**July 6, 2015**

Calvert, Jacob Rollie..... Winona, MN

## MECHANICAL ENGINEERING

**December 17, 2015**

Burton, James David..... Yorktown, VA  
Cherry, Rande James ..... Bristow, VA  
Cirenza, Christopher Francis..... Charlottesville, VA

Clark, Brandi Nicole ..... Roanoke, VA  
Dong, Weixiao..... Beijing, China  
Edgerton, Alexander James..... Glenelg, MD  
Estep, Todd Aaron ..... Chesterfield, VA  
Frohnepfel, Dustin Joseph..... Follansbee, WV  
Hua, Yang..... Shanghai, China  
Kim, Chuyoung ..... Benton, KY  
Neal, Jordan Downey..... Woodstock, VA  
Pearson, Jackson Rand ..... Charleston, WV  
Powell, Stephen Arthur ..... Kingsville, MD  
Pyon, Okmin..... Masan, South Korea  
Quaiyum, Labiba ..... Dhaka, Bangladesh  
Quinlan, Brendan Robert..... Asheville, NC  
Siddiqui, Affan Ahmed ..... Dubai, United Arab Emirates  
Stiltner, Larry Justin ..... Grundy, VA  
Zamora Alvarez, Eric Jose..... Arlington, VA

**August 15, 2015**

Khanse, Karan Rajiv ..... Pune, India  
Wittenstein, Nikolaus Adrian ..... Lagunitas, CA

**July 6, 2015**

Alson, Bradley Jacob ..... Winston-Salem, NC  
Del Barga, Christopher..... Blacksburg, VA  
Frauenthal, Jay Matthew..... Chesapeake, VA  
Patel, Hardik Dipan ..... Atlanta, GA

## MINING ENGINEERING

**December 17, 2015**

Conrad, William Jennings ..... Lexington, NC  
Koermer, Scott Carl..... Basking Ridge, NJ  
Scaggs, Meredith Lynne ..... Ashburn, VA

**August 15, 2015**

Huang, Kaiwu ..... Zhenjiang, China

**July 6, 2015**

Amante, Joseph David ..... Poquoson, VA

## NUCLEAR ENGINEERING

**December 17, 2015**

Lam, Derrick Chuk-Wung ..... Stephens City, VA

## OCEAN ENGINEERING

**December 17, 2015**

Brainard, Benjamin Chase, V ..... Stafford, VA  
Goodfriend, David Benjamin ..... Frederick, MD  
Wilson, Taylor Boyde ..... Seattle, WA

# COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

## MASTER OF ARTS

### COMMUNICATION

**August 15, 2015**

Hash, Andrae Stephen ..... Pulaski, VA

**July 6, 2015**

McEvoy, Kelly Anne..... Downingtown, PA

### ENGLISH

**July 6, 2015**

Day, Kenna Alise..... Blacksburg, VA

## FOREIGN LANGUAGES, CULTURES, AND LITERATURES

December 17, 2015

Bolen, Amy Marie ..... Salem, VA  
Javier, Tia JaVonte' ..... Richmond, VA  
Perez, Lauren Alexandra ..... Chesapeake, VA

## HISTORY

July 6, 2015

Slough, Spenser David ..... Richmond, VA

## POLITICAL SCIENCE

December 17, 2015

Baker, Megan Elizabeth ..... Keymar, MD  
Bonett-Endara, Leonardo Rafael, Jr. .... Dumfries, VA  
Carisetti, Maria Katharine ..... Bath, NY  
Clott, Timothy Alec ..... Raleigh, NC  
Daniel, Joseph Christopher ..... Knoxville, TN  
Durani, Luis A. .... Sacramento, CA  
Harris, Kathryn Elizabeth ..... Washington, DC  
Lynch, Allyson Ridgway ..... Rocky Mount, VA  
Panganiban, Suzanne Kelly ..... Blacksburg, VA

## MASTER OF ARTS IN EDUCATION

### COUNSELOR EDUCATION

July 6, 2015

Aloe, Julia Sophia ..... Pittsburgh, PA

### CURRICULUM AND INSTRUCTION

December 17, 2015

Calaman, Melissa Lynn ..... Virginia Beach, VA  
Cordo, Alison Rose ..... Rocky Point, NY  
Covey, Amanda A. .... Blacksburg, VA  
Mattice, Jennifer ..... Virginia Beach, VA  
McGinnis, Erin Elizabeth ..... Ferrum, VA  
Moore, Grace Ellen ..... Roanoke, VA  
Morgan, Carmalita Trotman ..... Petersburg, VA  
Ofori, Eunice ..... Blacksburg, VA  
Rodriguez, Winnie Anne Imperio ..... Alexandria, VA  
Sagarduy, Maria ..... Miami, FL  
Schumacher, Charles Edward ..... Elgin, OR  
Sennett, Carrie Ann ..... Fairfax, VA  
Spudic, Michael T. .... Haymarket, VA  
Strickler, Alicia Rose ..... Charlottesville, VA  
Wade, Nancy Smith ..... Dublin, VA  
Witthaus, Scott Andrew ..... Cobbs Creek, VA  
Yaple, Rebecca Anne ..... Virginia Beach, VA

August 15, 2015

Coble, Leigh Anne ..... Martinsville, VA  
King, Tamara Robinson ..... Midlothian, VA

July 6, 2015

Bishop, Kristin Lynn ..... Crewe, VA  
Kistner, Joseph Seth ..... Colonial Heights, VA  
Maier, Patrick Christian, Jr. .... Alexandria, VA  
Pulley, Paula Bleiler ..... Suffolk, VA  
Schatz, Sydney Simpkins ..... Bedford, VA  
Skolrood, Lindsay Michelle ..... Roanoke, VA

### EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 17, 2015

Bostic, Angela Glover ..... Lebanon, VA

July 6, 2015

Alderman, Anita Marie ..... Christiansburg, VA  
Bird, Jeffrey S. .... Christiansburg, VA  
Booker, Nichole Elizabeth ..... Roanoke, VA  
Collins, Amanda Jayne ..... Roanoke, VA  
Crossan, Michael Pius ..... Roanoke, VA  
Davis, Jacqueline Melissa ..... Madison Heights, VA

Holland, Anitra Lynn ..... Rocky Mount, VA  
Malone, Nyana Rene' ..... Abingdon, VA  
Wilson, Tamara Lynn ..... Richlands, VA

## MASTER OF SCIENCE

### SCIENCE AND TECHNOLOGY STUDIES

December 17, 2015

Hood, Sara Grace ..... Johnson City, TN

## MASTER OF SCIENCE IN EDUCATION

### CAREER AND TECHNICAL EDUCATION

August 15, 2015

Johnson, Robert Lamont ..... Goldsboro, NC  
Radzai, Zara Marie ..... Quakertown, PA

## COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

### MASTER OF FORESTRY

December 17, 2015

Parkhurst, Brian Moore ..... Blacksburg, VA

## MASTER OF NATURAL RESOURCES

### NATURAL RESOURCES

December 17, 2015

Cheatham, Paulin Edwards ..... Richmond, VA  
Damalu, Lowaeli Simon ..... Mwanza, Tanzania  
Diaz, Joshua Elias ..... Camden, DE  
Johnson, Tiona Mone' ..... Blacksburg, VA  
Jost, David Loren ..... Laramie, WY  
Lamphear, Rebecca Ann ..... Colorado Springs, CO  
Matusevich, Tyler Anthony ..... Blacksburg, VA  
Shreve, Zachary Tyler ..... Severna Park, MD  
Siegel, Joseph ..... Oak Hill, VA  
Smith, Elizabeth Gabriel ..... Herndon, VA  
Walter, Samantha Frances ..... Virginia Beach, VA  
Weitzenfeld, Leigh Anne ..... Roanoke, VA

August 15, 2015

Atkinson, Anna Marie ..... Reston, VA  
Marshall, Leah Elisabeth ..... Alexandria, VA  
Steriti, Sharon M. .... La Center, WA

## MASTER OF SCIENCE

### FISHERIES AND WILDLIFE

December 17, 2015

Buckwalter, Joseph Daniel ..... Harrisonburg, VA  
Hyman, Amanda Ashley ..... Appleton, WI

August 15, 2015

Rogers, Jennifer Jordan ..... Richmond, VA

July 6, 2015

Schilling, Daniel Edward ..... Knoxville, TN

### FORESTRY AND FOREST PRODUCTS

December 17, 2015

Burch, Coleman Patrick ..... Christiansburg, VA  
Carbaugh, Eric Douglas ..... Clear Spring, MD  
Furrow, Cory Benjamin ..... Boones Mill, VA  
Mirabile, Kyle Vincent ..... Fallston, MD  
Reed, Warren Paul ..... Sharon, PA  
Richardson, Benjamin Lee ..... Fieldale, VA

**August 15, 2015**

Erdogan, Sevtap ..... Istanbul, Turkey  
Ketcham, Cene Walstine ..... Decorah, IA  
Oliphant, Adam J. .... Austin, TX

**July 6, 2015**

Ahlsweide, Benjamin James ..... Philadelphia, PA  
Smith, Stephanie Anne ..... Richmond, VA  
Tacilla Villanueva, Antonio ..... Cajamarca, Peru

**GEOGRAPHY**

**July 6, 2015**

Wheeler, Brandon Myles ..... Chesapeake, VA

**COLLEGE OF SCIENCE**

**MASTER OF SCIENCE**

**BIOLOGICAL SCIENCES**

**August 15, 2015**

Pryatel, Margaret Jane ..... Westlake, OH

**July 6, 2015**

Arnold, Tessa Jean ..... Bristol, VA

**CHEMISTRY**

**December 17, 2015**

Rajalekshmi Devi, Sarika ..... Richmond, VA

**August 15, 2015**

Sayre, Hannah Joy ..... Blacksburg, VA

**GEOSCIENCES**

**July 6, 2015**

King, Hannah Elizabeth ..... Sheridan, WY  
Kolandaivelu, Kannikha Parameswari ..... Coimbatore, India

**MATHEMATICS**

**December 17, 2015**

Sinani, Klajdi ..... Blackburg, VA

**July 6, 2015**

May, Thomas Joseph ..... Chattanooga, TN  
Roman, Ahmed Hemdan ..... Manassas, VA

**PSYCHOLOGY**

**August 15, 2015**

Roediger, Micah David ..... Athens, OH

**July 6, 2015**

McCusker, Maureen Elizabeth ..... Alexandria, VA  
Shah, Yashna Jitendra ..... Mumbai, India

**STATISTICS**

**December 17, 2015**

DeShong, William Russell ..... Hampton, VA  
Li, Linjun ..... Blacksburg, VA  
Lin, Jiali ..... Blacksburg, VA  
Metzger, Thomas Anthony ..... Akron, OH  
Miller, Amanda Marie ..... Barrington, NJ  
Narayanan, Karen Vidya ..... Newtown, CT  
Perrin, Elaine Woodward ..... Cincinnati, OH  
Steel, Allison Elisabeth ..... Huntington, WV  
Thornton, Katherine Elizabeth ..... Brentwood, TN  
Wrenn, James Ellis-Robert ..... Elon, NC  
Zhang, Shuai ..... Jinan, China

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

**MASTER OF PUBLIC HEALTH**

**PUBLIC HEALTH**

**December 17, 2015**

Burch, Dustin Blake ..... Newburg, MD  
Cruikshank, Dana William ..... Blacksburg, VA  
Merritt, Ashley Nichole ..... Portsmouth, VA  
Pegues, Valerie Sheryl ..... Chicago, IL  
Strozier, Jariah Li'shey ..... Oxnard, CA  
Sullivan, Carly Virginia ..... Ridgefield, CT

**August 15, 2015**

De La Hoz Ulloa, Cristine Stephanie ..... Burke, VA

**July 6, 2015**

Cofield, Stuart Alden ..... Virginia Beach, VA

**MASTER OF SCIENCE**

**BIOMEDICAL & VETERINARY SCIENCES**

**July 6, 2015**

Demonaco, Stefanie ..... Franklin, NY  
Holland, Sarah C. .... Cincinnati, OH  
MacDonald, Elizabeth Steward ..... Leesburg, VA

**INTERDISCIPLINARY DEGREES**

**MASTER OF INFORMATION TECHNOLOGY**

**December 17, 2015**

Akers, Joshua David ..... Christiansburg, VA  
Baker, Robert Lee ..... Virginia Beach, VA  
Barboza, Jesse John ..... Virginia Beach, VA  
Barnes, Christopher Robert ..... Centerville, VA  
Blackwell, Timothy Brian ..... Hattiesburg, MS  
Bostick, Jule Bostick ..... Pottstown, PA  
Butler, Donald James ..... Warrenton, VA  
Clowser, Robert Charles ..... Spotsylvania, VA  
Dagne, Abigail C. .... Arlington, VA  
Durrani, Hashim Humayoun Khan ..... Ruckersville, VA  
Elliott, Melissa Octavia ..... Rustburg, VA  
Faber, Gregoire Jean ..... Montreal, Canada  
Firth, Michael Edward ..... Newport News, VA  
Goodbrod, Louis Walter, III ..... Marion, VA  
Grove, Sarah Emily ..... Virginia Beach, VA  
Hernandez, Frank Alberto ..... North Chesterfield, VA  
Hess, Gregory Erik ..... Kensington, MD  
Hobbs, John Vernal, Jr. .... South Atlanta, GA  
Hutson, Wesley McNeill ..... Harrisonburg, VA  
Ingram, Daniel Vernon ..... Haymarket, VA  
Irving, William Aaron ..... Chesapeake, VA  
Iyer, Manishankar Srinivasan ..... Herndon, VA  
Jefferson, Celeena Rashaun ..... Hopewell, VA  
Johnson, Kara Amy ..... Blacksburg, VA  
Keller, Joshua David ..... Ruckersville, VA  
King, John Eric ..... Marion, VA  
Knighton, Kyle Christopher ..... Richmond, VA  
Patel, Arapit Himanshu ..... Springfield, VA  
Rakicsany, Andras Istvan ..... Vienna, VA  
Rosenbaum, Daven Kent ..... Chantilly, VA  
Smith, Marvin B., Jr. .... Christiansburg, VA  
Surratt, Jonathon Courtney ..... Hillsville, VA  
Thaxton, Timothy Troy ..... Virginia Beach, VA  
Tsang, Michael Ming ..... Burke, VA

**August 15, 2015**

Gates, Thomas, Jr. .... Roanoke, VA  
Hochstein, Stacy.....East Greenwich, RI  
Kandola, Jaskaran Singh..... Leesburg, VA  
Kim, Joon Tack ..... Fairfax, VA  
Kim, Ryan Jongmin..... Fairfax, VA  
Lee, Mattison Woodward ..... Walkersville, MD  
McGarrett, Brendan William..... Chesapeake, VA  
Redcay, Ross Michael ..... West Lawn, PA  
Sipper, Angela Joanne Esteban ..... Vienna, VA  
Wesche, Paul Henry ..... Woodbridge, VA

**July 6, 2015**

Basnight, Clifton Eugene ..... Chesapeake, VA  
Chapman, John Carl..... Hampton, VA  
Davis, Douglas Randolph, Jr. .... Midlothian, VA  
Falzone, Mariana Fiorela ..... Houston, TX  
Freno, John Peter ..... Suffolk, VA  
Key, Jermaine Allen ..... Charlottesville, VA  
Lawson, Lauren ..... Christiansburg, VA  
Prompol, Phantamith ..... Vienna, VA  
Stoy, Brandon Alan..... Clifton, VA  
Tweedt, Andrew R. .... Blacksburg, VA

## **MASTER OF SCIENCE**

### **MACROMOLECULAR SCIENCE AND ENGINEERING**

**December 17, 2015**

Tan, Xinyi ..... Ezhou, China

**August 15, 2015**

Rolle, Jameison Theophilus ..... Freeport, The Bahamas

## **GRADUATE CERTIFICATE**

### **ENVIRONMENTAL POLITICS AND POLICY**

**December 17, 2015**

Carisetti, Maria Katharine ..... Bath, NY

### **FUTURE PROFESSORIATE**

**December 17, 2015**

D'aria, Matthew Joseph ..... Midlothian, VA  
Halliday, Tanya Michelle.....Stow, MA  
Hyman, Amanda Ashley ..... Appleton, WI  
Johnson, Daniel K. .... Castlewood, VA  
Murzi Escobar, Homero Gregorio ..... Blacksburg, VA  
Noble, Alexandria Marie.....Newark, DE  
Snyder, Jennifer Dee ..... Roanoke, VA  
Szcurek, Anthony ..... Blacksburg, VA

**August 15, 2015**

Alexander, Jeffrey Chanen ..... Mechanicsville, VA  
Karlsson, Cynthia Ann..... Christiansburg, VA  
Lang, Albert Joseph ..... Harborcreek, PA

**July 6, 2015**

Younis, Aimen M. .... Benghazi, Libya

### **GEOSPATIAL INFORMATION TECHNOLOGY**

**August 15, 2015**

Ketcham, Cene Walstine ..... Decorah, IA

### **GLOBAL PLANNING AND INTERNATIONAL DEVELOPMENT STUDIES**

**December 17, 2015**

Darko, Clara Bernice ..... Blacksburg, VA

## **GLOBAL SUSTAINABILITY**

**December 17, 2015**

Aeppli, Lauren Emery ..... Bentonville, AR  
Chapins, Dyllan Rose ..... Edinburg, VA  
Ellett, Blake Chandler ..... Roswell, GA  
Johnson, Tiona Mone..... Danville, VA  
Leatherbarrow, Ethan Eric ..... Philadelphia, PA  
Lewis, Ronald Jacob..... North Chesterfield, VA  
McGuinness, Sadie Mae..... Richmondville, NY  
Schellhammer, Adam Robert ..... Brigantine, NJ  
Siegel, Joseph..... Oak Hill, VA  
Thomas, Alicia Latrina ..... Many, LA  
Weitzenfeld, Leigh Anne ..... Roanoke, VA  
What-Kan, Marilyn..... Arlington, VA

**August 15, 2015**

Smith, Carl Watson ..... Kennett Square, PA

### **HUMAN FACTORS OF TRANSPORTATION SAFETY**

**December 17, 2015**

Sykes, Kayla Paris ..... Richmond, VA

### **HUMAN-COMPUTER INTERACTIONS**

**December 17, 2015**

Ondin, Zerrin..... Istanbul, Turkey

### **LOCAL GOVERNMENT MANAGEMENT**

**December 17, 2015**

Davis, Paul Lawrence, Jr. .... Reston, VA  
Dutt, Teena ..... Blacksburg, VA  
Fuente, Adelina..... Alexandria, VA  
Pelliccia, Emily Ruth..... Charlottesville, VA  
Pogue, Adina L. .... Blacksburg, VA  
Stribling, Mallory Katherine..... Markham, VA  
Youngblood, Christian Lee ..... Lexington, VA

**August 15, 2015**

Beckner, Zachary Pete ..... Troutville, VA  
Shifflett, David Wayne, Jr. .... Charlottesville, VA

### **METROPOLITAN STUDIES**

**December 17, 2015**

Morgan, Sara Elizabeth..... Louisville, KY

### **NATURAL RESOURCES**

**December 17, 2015**

Aeppli, Lauren Emery ..... Bentonville, AR  
Affum, Enoch Nartey ..... Cleveland, OH  
Alexander, David Kenji ..... Asheville, NC  
Bradley, Jeremy Dale..... Newport, VA  
Doliber, Brian Carl ..... Chesterfield, VA  
Hartman, Kirk Michael..... St. Charles, MI  
Johnson, Tiona Mone..... Danville, VA  
Matusevich, Tyler Anthony ..... Blacksburg, VA  
Schiffer, Cynthia Rae..... Blacksburg, VA  
Siegel, Joseph..... Oak Hill, VA  
Zambrotta, Dana Frances..... Leesburg, VA

**August 15, 2015**

Davis, Russell Andrew..... Gore, VA  
Fendley, Edward J. .... Arlington, VA  
Lamphear, Rebecca Ann..... Colorado Springs, CO  
Tuting, Karina Carmelina ..... Peru, VT

**July 6, 2015**

Monaco, Ciro, Jr. .... Bristow, VA



**NAVAL ENGINEERING GRADUATE**

**August 15, 2015**

Brainard, Benjamin Chase, V. .... Stafford, VA

**NONPROFIT AND NONGOVERNMENTAL ORGANIZATION MANAGEMENT**

**December 17, 2015**

Burke, Patrick Breen ..... Purcellville, VA

**NUCLEAR ENGINEERING**

**July 6, 2015**

Fujii, Masayuki ..... Akita, Japan

**PUBLIC AND NONPROFIT FINANCIAL MANAGEMENT**

**December 17, 2015**

Hillman, James Steven ..... Blacksburg, VA

**PUBLIC HISTORY**

**August 15, 2015**

Seabrook, Thomas R. .... Hopewell, NJ

**REMOTE SENSING**

**August 15, 2015**

Joshi, Pratik Prasad ..... Blacksburg, VA

**SECURITY STUDIES**

**August 15, 2015**

Durani, Luis A. .... Blacksburg, VA

**SPECIAL EDUCATION ADMINISTRATION AND SUPERVISION**

**December 17, 2015**

Albert, Julianne Berrang ..... Monroe, VA

**WATER QUALITY MANGEMENT**

**December 17, 2015**

Akinola, Akinrotimi Idowu ..... Ibadan, Nigeria

**August 15, 2015**

Wade, James Patrick ..... Weyers Cave, VA

# UNDERGRADUATE DEGREES

## COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Dean Alan L. Grant

### BACHELOR OF SCIENCE

#### AGRIBUSINESS

December 17, 2015

Bailey, Jacob Tyler ..... Fishersville, VA  
 Boothe, Jordan Tyler ..... Mechanicsville, VA  
 \*Gardner, Morgan Harding ..... Amelia County, VA  
 Hardin, Jon Wesley ..... La Crosse, VA  
 †Hudson, Rachel Kara ..... South Boston, VA  
 Jackson, Sasja Elizabeth ..... Concord, MA  
 Jones, Leighton Turner ..... Abingdon, VA  
 Marshall, De'Lis Janae ..... Newport News, VA  
 Mays, Phillip William ..... Amherst, VA  
 Paxton, Spencer Thomas ..... Rockbridge Baths, VA  
 Saunders, Samuel Tyler ..... Roseland, VA  
 \*Sefcik, Joseph Thomas, III ..... Orlando, FL  
 Taylor, Maurice Allen ..... Dillwyn, VA  
 Whitt, Taylor Brendon ..... Norfolk, VA

August 15, 2015

Ewing, Kyle Wesley ..... Stephens City, VA  
 Puckett, Amy Lynn ..... Ararat, VA  
 Sayre, Hannah Marie ..... Churchville, VA  
 Wilson, Kevin Phillip ..... Blacksburg, VA

July 6, 2015

Diggs, Seth Parker ..... Mathews, VA

#### AGRICULTURAL SCIENCES

December 17, 2015

\*\*Alley, Daniel Graylen ..... New Castle, VA  
 Atkins, Christopher Stuart ..... Berryville, VA  
 Berry, Kelly Rebecca ..... Rhoadesville, VA  
 Boyer, Daniel Thomas ..... Fries, VA  
 Boyle, Matthew Christopher ..... Arlington, VA  
 Brice, Janene Shirley ..... Clifton, VA  
 Daniels, Eliot Grey ..... Woodlawn, VA  
 Dupper, Kyle Travis ..... Woolwich Township, NJ  
 Graley, Elizabeth Helen ..... Covington, VA  
 O'Neill, Evan Christopher ..... Blacksburg, VA  
 Smith, Grace Ellen ..... Warsaw, VA  
 Stinard, Nicole Marie ..... Virginia Beach, VA  
 Watson, William Francis ..... Blackstone, VA  
 White, John Raymond ..... Marshall, VA

August 15, 2015

Shepard, Kendra Quionell ..... Chester, VA  
 Turner, Shelby Ann ..... Amherst, VA

#### ANIMAL AND POULTRY SCIENCES

December 17, 2015

Arroyo, Luis Carlos ..... Burke, VA  
 Barber, Jennifer Leigh ..... Yorktown, VA  
 \*Beach, Catherine Ashleigh ..... Winchester, VA  
 Civalier, Kyle Lindley ..... Sewell, NJ  
 Delnicki, Taylor Elizabeth ..... Newport News, VA  
 Ferguson, Jonathan Andrew ..... Lebanon, VA  
 Fitzgerald, Erin Elizabeth ..... Herndon, VA  
 \*\*φGiannasi, Savannah Marie ..... Mechanicsville, VA  
 Goodson, Hannah Lynette ..... Fredericksburg, VA  
 Gradwell, Deanna Elaine ..... Newport News, VA

Hevener, Darah Elizabeth ..... Hot Springs, VA  
 Hucks, Emily Francis ..... Axton, VA  
 Johnson, Donnetta Germaine ..... Chesapeake, VA  
 \*\*Joyce, Kathryn Peyton ..... Martinsville, VA  
 Klevenhagen, Ashley Rose ..... Leesburg, VA  
 \*Kull, Jessie Ann ..... New Market, VA  
 \*\*Lipps, Sarah Nichole ..... New Castle, VA  
 Malinowski, Owen James ..... Haymarket, VA  
 Malinowski, Sarah Elizabeth ..... Columbia, MD  
 Marshall, Jacob Allen ..... Scottsville, VA  
 McAleese, Holly J. ..... Glen Allen, VA  
 Miller, Gabrielle Scott ..... Rustburg, VA  
 Mullholand, Margaret Mary ..... Moseley, VA  
 Ngo, Kenlee ..... Springfield, VA  
 Peery, Jessika Rachael ..... Bastian, VA  
 Rose, Michelle Amy ..... Roanoke, VA  
 Saufley, Brenton McBride ..... Fort Defiance, VA  
 Shahaltough, Adam Lewis ..... Annandale, VA  
 Shira, Sidonie Gabrielle ..... Churchville, VA  
 Smith, Savanna Brooke ..... Richlands, VA  
 \*True, Allyson Christine ..... Verona, VA  
 Williams, Elizabeth Joan ..... Dover Plains, NY  
 \*Witmer, Austin Merle ..... Monterey, VA  
 Yeargins, Tacora Alyse ..... Philadelphia, PA

August 15, 2015

Kees, Cassidy Lynn ..... Madison, VA  
 Quesenberry, Christy Marie ..... Galax, VA

#### APPLIED ECONOMIC MANAGEMENT

December 17, 2015

Farooqi, Osama Arif ..... Ashburn, VA  
 Freeman, Jarrod Matthew ..... Tampa, FL  
 Hayter, Mitchell Pierce ..... Goodview, VA  
 MacMichael, Kaitlyn Elizabeth ..... Charlottesville, VA  
 Mead, Anthony LeDonne ..... Roanoke, VA  
 Mezher, Kenny Danny ..... Centreville, VA  
 Nampha, Daniel Jacob ..... Lorton, VA  
 Nguyen, Justin Thehuan ..... Richmond, VA  
 O'Connell, Carmen Rose ..... Westerville, OH  
 Park, Jason JaeYoung ..... Springfield, VA  
 Smith, Zachary Tucker ..... South Riding, VA  
 Stokes, Charles Christopher ..... Fairfax, VA

August 15, 2015

Phillips, Joshua Prescott ..... Fishersville, VA  
 Whitlock, Michael Carson ..... Forest, VA

#### BIOCHEMISTRY

December 17, 2015

\*\*Forster, Kaitlyn Marie ..... Ashburn, VA  
 Mariotti, Andrew Louis ..... Columbus, OH  
 Patel, Chinmay Mitesh ..... Roanoke, VA  
 Soriente, Raymond Joseph Rueda ..... Springfield, VA

August 15, 2015

Grimes, Philip John ..... Williamsburg, VA  
 Hein, Parker Dax ..... Knoxville, TN

#### CROP AND SOIL ENVIRONMENTAL SCIENCES

December 17, 2015

\*\*\*Dietz, Nicholas Andrew ..... Richmond, VA  
 †Goodwin, Coty Wayne ..... Gordonsville, VA  
 Lee, Michelle Victoria ..... Midlothian, VA  
 Ransom, Patrick Shade ..... Mount Airy, MD  
 \*\*Steger, Daniel George ..... Hilton, NY

July 6, 2015

Cox, Charles Raymond..... Prince Frederick, MD

**DAIRY SCIENCE**

December 17, 2015

Lambert, Savannah Grace.....Chilhowie, VA  
Mitcheltree, Amanda Kay..... New Castle, PA

**ENVIRONMENTAL SCIENCE**

December 17, 2015

Bauman, Scott McClain..... Morris Plains, NJ  
DeAngelo, Matthew David..... Virginia Beach, VA  
Hatcher, Brianna Leigh..... Roanoke, VA  
\*\*\*Jones, Rebecca Janavs..... Charlottesville, VA  
\*\*φNeyhart, Emily Clara..... Chapel Hill, NC  
\*\*\*Orentas, Megan Marie..... Purcellville, VA  
Salapich, Janelle Edith Marie..... Great Falls, MT  
Wilson, Alexandra Elizabeth..... Malvern, PA

**FOOD SCIENCE AND TECHNOLOGY**

December 17, 2015

Persaud, Rachel Hannah..... Hampton, VA  
\*\*Teh, Kili Dawn..... Salem, VA  
Tracy, Corissa Estelle..... Chesapeake, VA

August 15, 2015

Huynh, Kevin Sze-Hau..... Springfield, VA

July 6, 2015

McGuire, Megan Nichole..... Dublin, VA  
Taylor, Nathaniel Garron..... Chesapeake, VA

**HUMAN NUTRITION, FOODS AND EXERCISE**

December 17, 2015

\*Ansbro, Margaret Marie.....York, PA  
\*Aram, Philip Anthony..... Fairfax, VA  
\*\*\*Berry, Hunter Ashley..... Richlands, VA  
\*Biache, Allison Stewart..... Alexandria, VA  
Brickey, Jessica Michelle..... Marion, VA  
Burroughs, Matthew Ryan.....Newport News, VA  
Gautier, Joseph Andrew..... Fairfax Station, VA  
Hannon, Byron Stewart..... Winchester, VA  
\*\*\*Lee, Wayson Chaddie..... Sterling, VA  
\*\*\*Liu, Sarah Victoria..... Roanoke, VA  
\*Mahaney, Avery James..... Pembroke, VA  
\*\*Moerder, Claire.....Newport News, VA  
\*\*Mosier, Marisa Lynn.....Yorktown, VA  
\*\*\*Rathbone, Jocelyn Elyse..... Culpeper, VA  
Ripley, Adrienne Nicole..... Midlothian, VA  
\*Sirney, Elizabeth Grace..... Fairfax, VA  
Vrana, Benjamin Philip..... Chester, NJ  
\*Winder, Emily Marie..... Richmond, VA

August 15, 2015

Ackerman, Jessica Lynn..... Lorton, VA  
Clough, John Alexander..... Reston, VA  
\*\*Eberspacher, Maggie Cathleen..... Vienna, VA  
Price, Gretchen Marie..... Concord, NC  
Prince, Travis Michael.....Stanley, VA  
Rosenborough, Christopher Jerry..... Henrico, VA  
\*Tazewell, Ann Wallace..... Richmond, VA

July 6, 2015

Cutchin, Chandler Nicole..... Virginia Beach, VA  
Edmonds, Cory Alexander..... Pounding Mill, VA  
Fox, Anna McKay..... Winchester, VA  
Garcia, Andre Francis..... Sterling, VA  
Mueller, Michael David..... Glen Allen, VA  
Murray, Adam Tyler..... Tazewell, VA  
\*Wagner, Rachel Lauren..... Chesapeake, VA

**BACHELOR OF SCIENCE IN HORTICULTURE**

**ENVIRONMENTAL HORTICULTURE**

December 17, 2015

Durkan, Rachel Maureen..... Malvern, PA  
Hess, Madelyn Lyndal..... Lancaster, PA  
Hudson, Nolan Thomas..... South Hill, VA  
Sisti, Phillip Andrew..... Wytheville, VA

July 6, 2015

Duval, Amy Leigh.....Irvington, NY

**LANDSCAPE CONTRACTING**

December 17, 2015

Gore, Christopher Matthew..... Sugar Grove, VA  
Salts, Jared Cole.....Independence, VA  
Tingler, Kody Scott..... Mechanicsville, VA

July 6, 2015

Harm, Ned Alexander..... Martinsville, VA  
Isaacman, Michael Chad..... Ambler, PA

**ASSOCIATE OF AGRICULTURE**

**AGRICULTURAL TECHNOLOGY  
APPLIED AGRICULTURAL MANAGEMENT**

August 15, 2015

Delph, Kelsey LeAnn.....Pulaski, VA  
\*\*\*Doyle, George Winfield..... Onancock, VA  
Eubank, Courtney Elizabeth.....Huddleston, VA  
Holland, Chance G..... Lexington, VA  
Koontz, William Robert..... Harrisonburg, VA  
\*\*\*Price, Justin Leondas..... Dayton, VA  
\*\*Smith, Anna-Louise Farrell..... New Castle, VA  
\*Sours, Thomas Briggs..... Vienna, VA  
\*\*Stump, Nicole Ruth..... Pearisburg, VA

**AGRICULTURAL TECHNOLOGY  
LANDSCAPE AND TURF MANAGEMENT**

August 15, 2015

Parshall, Jeremy Ryan..... Mineral, VA  
Stoy, Coleman Berkeley..... Nokesville, VA

**COLLEGE OF ARCHITECTURE AND  
URBAN STUDIES**

Dean A. J. Davis

**BACHELOR OF ARCHITECTURE**

December 17, 2015

\*Dennis, Justin Taylor..... Clarksville, VA  
Duong, Huy B.....Newport News, VA  
Maradiaga, Oscar Antonio..... Falls Church, VA

August 15, 2015

Escobar, Laura Cecilia..... Bogota, Colombia  
\*Serna-Geitz, Angela Maria..... Schaumburg, IL  
Werstein, Jonathan Martin.....Newport News, VA

July 6, 2015

\*\*Humphrey, Leanna Mei..... Stafford, VA

**BACHELOR OF ARTS**

ART

August 15, 2015

Vandervliet, Maxwell..... Little Silver, NJ

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

**PUBLIC AND URBAN AFFAIRS**

**December 17, 2015**

Arndt, Heather Nicole.....Yorktown, VA  
Froelich, Evan Conrad.....Richmond, VA

**August 15, 2015**

Angove, John Andrew.....Goodview, VA  
Desta, Banna Yemane.....Springfield, VA

**BACHELOR OF FINE ARTS**

**ART**

**December 17, 2015**

\*Carlton, Shannon Elizabeth.....Chesapeake, VA  
Hill, John Stuart.....Fairfax, VA  
\*Rose, Ellie Marie.....Buffalo Junction, VA  
Walden, Emily Kate.....Chapel Hill, NC

**August 15, 2015**

MacArthur, Shannon Andrea.....Salem, MA  
Merkel, Evan Andrew.....Chesapeake, VA  
Young, Chloe Elizabeth.....Boise, ID

**BACHELOR OF SCIENCE**

**BUILDING CONSTRUCTION**

**December 17, 2015**

\*Barker, Daniel Moore.....Hobe Sound, FL  
Benito, Eric David, Jr.....Bronx, NY  
Blake, Tyler J.....Springfield, VA  
Bortell, Joshua Foster.....Midlothian, VA  
\*Dixon, Charles Robert.....Herndon, VA  
Esters, Morgan Charnele.....Cortlandt Manor, NY  
Futterknecht, Ira Steven.....Demarest, NJ  
\*\*Hourigan, Mark James, Jr.....Richmond, VA  
Kim, Junyoung.....Seoul, South Korea  
O'Neill, Liam Michael.....Arlington, VA  
Robbins, Jefferson Chase.....Charlottesville, VA  
Ryder, Kyle Craig.....Lynchburg, VA  
Sieber, Victoria Marie.....Blacksburg, VA  
Tantum, Alexandra Kalani.....St. Augustine Beach, FL

**August 15, 2015**

†Peebles, Melissa Erin.....Okatie, SC

**ENVIRONMENTAL POLICY AND PLANNING**

**December 17, 2015**

Brady, Kathleen Estelle.....Alexandria, VA  
Elamin, Wafa M.....Annandale, VA  
Lumsden, Molly Lynne.....Beaverdam, VA  
Tillar, Samantha Marie.....Midlothian, VA  
Webber, Tyler Christopher.....Chester, NJ  
Wilson, Alexandra Elizabeth.....Malvern, PA  
Yang, Alex.....Roanoke, VA

**August 15, 2015**

Kohlhoff, Kiah Lee.....Baltimore, MD

**BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN**

**December 17, 2015**

\*\*φCheek, Catherine Anne.....Millington, MD  
\*\*\*Efird, Campbell Reed.....Raleigh, NC  
\*\*Pughe, Brian Charles.....North Kingstown, RI  
\*Qureshi, Sarah Jabeen.....Newport News, VA  
\*Stith, Fenton Lane.....New Market, TN  
\*\*Talbot, Whitney Danielle.....Elkton, VA

**August 15, 2015**

Decarlo, Joseph James, III.....Stonington, CT

**BACHELOR OF SCIENCE IN REAL ESTATE**

**December 17, 2015**

Esters, Morgan Charnele.....Cortlandt Manor, NY  
Futterknecht, Ira Steven.....Demarest, NJ  
O'Neill, Liam Michael.....Arlington, VA

**PAMPLIN COLLEGE OF BUSINESS**

**Dean Robert T. Sumichrast**

**BACHELOR OF SCIENCE IN BUSINESS**

**ACCOUNTING AND INFORMATION SYSTEMS**

**December 17, 2015**

\*\*\*Andrews, Kiera Marie.....Reston, VA  
Ay, Sisopheak.....Roanoke, VA  
Bahng, Catherine Haesang.....Herndon, VA  
Barto, Scott Andrew.....Midlothian, VA  
Bickford, Ethan Gordon.....North Chesterfield, VA  
†Borowicz, Frank William, Jr.....Assawoman, VA  
Cheung, Austin Si-Kai.....Herndon, VA  
Ciriaco, Kristly Reyes.....Roanoke, VA  
\*Cornett, Charles Frederick.....Richmond, VA  
Dalton, Alexander Joseph.....Centreville, VA  
Dawson, Brandt David.....Falls Church, VA  
Dumler, Patrick Dougherty.....Woodbine, MD  
\*\*Feola, Charles Richard.....Burke, VA  
Getchey, Joshua Lee.....Boones Mill, VA  
\*\*Grouge, Cody Tyler.....Manassas, VA  
Guenther, Stephanie Marie.....Falls Church, VA  
Hartman, Jordan Christopher.....Fredericksburg, VA  
Hitzelberg, Tyler Grant.....Herndon, VA  
Ivey, Quinton De'Von.....Chesapeake, VA  
Jin, Bunhong.....Centreville, VA  
Lehn, Ishmail Ibrahim.....Woodbridge, VA  
Liu, Yi-Chun.....Taipei, Taiwan  
Maxey, Andrew Jackson, III.....Fairfax, VA  
Modica, Gina Marie.....Pearisburg, VA  
\*Nkeng, Basile Njimoh.....Bowie, MD  
O'Brien, Matthew Christian.....Timonium, MD  
\*\*\*†O'Neil, Adam Christopher.....Moseley, VA  
\*†Quetsch, Anne Katherine.....Culpeper, VA  
Sharma, Ankush.....Vienna, VA  
Smith, Andrew Nathan.....Christiansburg, VA  
Tran, Brian Le.....Fairfax, VA  
Tucker, Michael Jennings.....Richmond, VA  
Twilliey, Nicholas James.....Frederick, MD  
Tyroler, Alex Charles.....Vienna, VA  
Wakil, Waris Ahmed.....Fairfax, VA  
Zhang, Lyraire.....Yorktown, VA  
Zhou, Ziyang.....Wuhan, China

**August 15, 2015**

Ashley, Amy Elizabeth.....Hamilton, VA  
Luc, Diana Michelle.....Vienna, VA  
McDaniel, Michael William.....Dumfries, VA  
Micheli, David Lino, Jr.....Richmond, VA  
\*\*Montgomery, Matthew Steven.....Salem, VA  
Schaffer, Matthew Robert.....Ashburn, VA  
Shin, Yoorem.....Centreville, VA  
†Spurlock, Zachary Ryan.....Chester, VA  
Zhou, Zhanni.....Taizhou, China

**July 6, 2015**

Brinkley, Jessica Stefkovich.....Suffolk, VA  
Buitrago, Diana Sofia.....Centreville, VA  
\*\*Cardozo, Linda Ann.....Dublin, OH  
Chopra, Akash.....Centreville, VA  
Fine, Zachary Janes.....Norfolk, VA  
Jiang, Yiqing.....Xuzhou, China  
Li, Yun.....Burke, VA  
\*McConnell, Evan Christopher.....Blacksburg, VA  
Murray, Carly Marie.....Bound Brook, NJ  
Nealy, Jamar Khalil.....Chesapeake, VA

**BUSINESS INFORMATION TECHNOLOGY****December 17, 2015**

\*Alturki, Khalid Walid..... Faiha, Kuwait  
 Aurora, David Richard..... Herndon, VA  
 Brown, Stephanus Martin..... Virginia Beach, VA  
 †Bruner, Aaron Eric..... Smithfield, VA  
 Bui, Natalie Thien-Thanh..... Vienna, VA  
 \*Crowe, Gregory Patrick..... Moseley, VA  
 Diaz, Jonathan..... Arlington, VA  
 Ekonomy, Victoria Lynn..... Natick, MA  
 Geno, Cameron Jean..... Lovettsville, VA  
 Guerrino, Michael Craig..... Arlington, VA  
 Hanna, Nourhan Kamal..... Christiansburg, VA  
 \*\*Hao, Yiran..... Blacksburg, VA  
 Hudson, Sara Gatewood..... Mechanicsville, VA  
 Koomson, Emmanuel Kobina Adu, Jr. .... Woodbridge, VA  
 \*\*Kwon, Yae Lim..... Lorton, VA  
 Lee, Michael Seonkee..... Springfield, VA  
 \*Martinez, Santiago..... Bogota, Colombia  
 \*†Mishra, Dipika..... Blacksburg, VA  
 \*Moyer, Nathan Alan..... Haymarket, VA  
 \*\*Nedved, Brittany Marie..... Fairfax, VA  
 \*Nkeng, Basile Njimoh..... Bowie, MD  
 Pryor, Ryan..... Fredericksburg, VA  
 \*Reiland, Jonathan Morgan..... Pinehurst, NC  
 Rife, Rachel Rulon..... Chesapeake, VA  
 \*Rodriguez, Shane Austin..... Mechanicsville, VA  
 Schaffer, Matthew Robert..... Ashburn, VA  
 Scialabba, Jeffrey Angelo..... Roanoke, VA  
 Simoni, Karina Grace..... Jetersville, VA  
 \*Skinner, Matthew Michael..... Charlottesville, VA  
 Walsh, Parker Alexander..... Roanoke, VA  
 Wang, Raymond..... Fairfax, VA  
 \*\*\*Wedding, Mark Lewis..... Charlotte, NC  
 \*\*\*Wiggington, Scott Matthew..... Roanoke, VA  
 Wine, Kathleen Michelle..... Williamsburg, VA

**August 15, 2015**

Egbert, Nathaniel David..... Henrico, VA  
 Hanson, Joseph James..... Haymarket, VA  
 Liu, Yuanyanyan..... Blacksburg, VA  
 Loftus, Daniel Joseph..... Poquoson, VA  
 Shin, James..... Burke, VA

**July 6, 2015**

Bachman, Jacob..... Palmyra, PA  
 Berkowitz, Andrew Scott..... Springfield, VA  
 Bralley, Christopher Matthew..... Rural Retreat, VA  
 \*\*Clark, Dustin Gray..... Gate City, VA  
 Fugate, Nathaniel Gibbings..... Abingdon, VA  
 Gaestel, Anne Elizabeth..... Flemington, NJ  
 \*\*\*φGoldberg, David Michael..... Dunn Loring, VA  
 \*\*Griffith, David Alexander..... Raleigh, NC  
 Hashmi, Alexander Barrett..... Moorestown, NJ  
 \*\*\*Hudson, Harrison Bishop Lewis..... Salem, VA  
 Hutchison, Samuel Lucas..... Bluefield, VA  
 Lee, David..... Centreville, VA  
 Luckewicz, Tyler Pierce..... Blacksburg, VA  
 Merino, Sixto Gabriel..... Sterling, VA  
 Nasir, Mohammad Umer..... Sterling, VA  
 Rasheed, Mahmood N. .... Chantilly, VA  
 Robinson, Christopher Michael..... Richmond, VA  
 Scanlon, Joseph Thomas..... Fairfax, VA  
 Shiner, Kelsy Elizabeth..... Gainesville, VA  
 Springfield, Kyle Ryan..... Carrollton, VA  
 †Sung, Yoon Jung..... Fairfax, VA  
 Wang, Yingbei..... Beijing, China

**ECONOMICS****December 17, 2015**

Arlington, Brandon Tripp..... Bristol, VA  
 Veen, Hurlen..... Ashburn, VA

**July 6, 2015**

Scully, Jake Edward..... Leesburg, VA

**FINANCE****December 17, 2015**

Althaaibi, Salman Abdullah..... Blacksburg, VA  
 Angelos, Jessica Elizabeth..... Stoughton, MA  
 Bartlett, William Parker..... Midlothian, VA  
 Bickford, Ethan Gordon..... North Chesterfield, VA  
 Blair, Brandon Lee..... Midlothian, VA  
 \*Butz, Madeline Grace..... Mechanicsburg, PA  
 Byrnes, Jeremy Brennan..... Chesapeake, VA  
 \*Carpenter, Christian Adair..... Norfolk, VA  
 Dawson, Brandt David..... Falls Church, VA  
 \*\*\*Deemer, Taylor Mariko..... Mechanicsville, VA  
 \*\*\*Dishman, William Samuel..... Mechanicsville, VA  
 Earle, Andrew Todd..... Fallbrook, CA  
 Gao, Xinxiang..... Tangshan, China  
 \*Harris, Matthew Scott..... Roanoke, VA  
 Hines, Kyle Manley..... Yorktown, VA  
 Hughes, Nicholas Andrew..... Pittsburgh, PA  
 Hughes, Robert Gardner..... Roanoke, VA  
 Humphries, Joseph Allan..... Chester, VA  
 Lackman, Francis Xavier, Jr. .... Centreville, VA  
 Lee, Moses Sukwon..... Chantilly, VA  
 \*Li, Hansen..... Richmond, VA  
 \*\*\*Liu, Yaru..... Zhengzhou, China  
 Masoero, Allison Elizabeth..... Marlton, NJ  
 Meirose, Sean Allen..... Woodstock, VA  
 Meng, Yueran..... Beijing, China  
 Moss, Charles Kevin, Jr. .... Midland, VA  
 Mutter, Lyle Conner..... Grundy, VA  
 \*\*Purdon, Emily Whitmore..... Herndon, VA  
 Remsing, Holly Lynn..... Chesapeake, VA  
 Robinson, Megan Brooke..... Marion, VA  
 Schulze, Mark Bradley..... Elkridge, MD  
 Sharma, Ankush..... Ashburn, VA  
 Sharrett, Christopher Thomas..... Chesapeake, VA  
 \*Serman, Isaac Andrew..... Stamford, CT  
 Thompson, Matthew Walter..... Ararat, VA  
 Twilley, Nicholas James..... Frederick, MD  
 Wang, Wanlin..... Wuhan Hubei, China  
 Ward, Rosley Edmund..... Virginia Beach, VA  
 \*Wellens, Bradley Morgan..... McLean, VA  
 \*\*West, Thomas Michael..... Knoxville, TN  
 Wine, Kathleen Michelle..... Williamsburg, VA  
 \*\*Xu, Hui..... Hefei, China  
 Xu, Zhechong..... Blacksburg, VA  
 Yang, Wentao..... Blacksburg, VA  
 Zhang, Jingjing..... Beijing, China  
 Zhang, Shaoshan..... Blacksburg, VA  
 Zhou, Yuan..... Blacksburg, VA

**August 15, 2015**

Duston, Andrew Jay..... Herndon, VA  
 Khan, Azma Nazir..... Burke, VA  
 Micheli, David Lino, Jr. .... Richmond, VA

**July 6, 2015**

De La Cruz, Christianne Elyse..... Alexandria, VA  
 Ford, Erick James..... Henrico, VA  
 Fossum, Anna Elizabeth..... Ashburn, VA  
 Hauffer, Kyle Andrew..... Ashburn, VA  
 Huynh, Ashley Thuy..... Ashburn, VA  
 Murphy, John Patrick, Jr. .... Falls Church, VA  
 Nixon, Samuel Elijah..... Ashburn, VA  
 Reeves, Charles Quillian, Jr. .... Atlanta, GA  
 Simone, Brooke Nicole..... Poquoson, VA  
 \*φVincent, Alexis Hayley..... Stafford, VA  
 Vincent, Taylor Wells..... Woodbine, MD

**HOSPITALITY AND TOURISM MANAGEMENT****December 17, 2015**

Alderman, Madeleine Campbell Houston..... Beaverdam, VA  
 Anderson, Brooke Elizabeth..... Forest, VA  
 Baker, Matthew Ryan..... Ellicott City, MD  
 \*\*Buckley, Robert Thomas..... Centreville, VA  
 Elliott, Jennifer Renee..... Richmond, VA

\*†Italiano, Emily Irene..... Haymarket, VA  
 King, Telia Anne..... Blacksburg, VA  
 Lee, Edward Hansol..... Fairfax, VA  
 Morrison, Jennifer L..... Blacksburg, VA  
 †Newman, Nicholas John..... Nokesville, VA  
 Nguyen, Nha Thanh..... Portsmouth, VA  
 Park, Jinhee..... Herndon, VA  
 Preas, Samuel Clayton..... Williamsburg, VA  
 Talbert, Joseph Samuel..... Fairfax, VA  
 Tolmie, Hunter Scott..... Baltimore, MD  
 Vedia Adee, Jessica Ros..... Haymarket, VA  
 Wade, Hannah Jane..... Dublin, VA  
 Zabel, Richard Thomas..... Basking Ridge, NJ

**August 15, 2015**

Baker, Scott Allen..... Midlothian, VA  
 Goldberg, Amanda Rachael..... Houston, TX  
 Herring, Allison Glenn..... Hurlock, MD  
 Rashid, Barzan..... Blacksburg, VA

**July 6, 2015**

Blower, Melanie Le Murra..... Alexandria, VA  
 Lee, Ashley Marie..... Chesapeake, VA  
 \*McConnell, Kelly Alyse..... Fairfax Station, VA

**MANAGEMENT**

**December 17, 2015**

\*Adams, Michael Carter, II..... Midlothian, VA  
 Bauer, Trace Zackary..... Lake Bluff, IL  
 \*Bean, Katherine Grace..... Mechanicsville, VA  
 Bhargava, Pranay..... McLean, VA  
 Brainard, Michael Forsythe, II..... Clifton, VA  
 \*Choi, HaeYoung Kelly..... Fairfax, VA  
 \*\*Erickson, Austin James..... Clifton, VA  
 \*Heinz, Kelly Dawn..... Mechanicsville, VA  
 Lawson, Thomas Carey, IV..... Toano, VA  
 Loganadan, Kyle Pierce..... Martinsville, VA  
 \*\*McClanahan, Rachel Marie..... Abingdon, VA  
 Measell, Tyler Jeremy..... Asheville, NC  
 Nichols, Darren Granville..... Glen Allen, VA  
 \*\*\*Smith, Matthew Scott..... Roanoke, VA  
 Stephens, Matthew Gregory..... Piqua, OH  
 Toler, Sarah Katherine..... Forest, VA  
 Whitesides, Jonathan Thomas..... Meadowview, VA  
 Wilson, Justin Paul..... Ashburn, VA

**August 15, 2015**

\*\*Bell, Lisa LaCroix..... Vienna, VA  
 Lawate, Sayali Shirish..... Herndon, VA

**July 6, 2015**

Blevins, Thomas Joseph..... Fairfax Station, VA  
 \*Cornell, Erin Elizabeth..... Charlottesville, VA  
 \*†Hammel, Bryan Scott..... Spring Grove, VA  
 Jia, Guichenwu..... Alexandria, VA  
 Miller, Jessica..... Springfield, VA  
 \*\*Platt, Nicholas Anthony..... Stafford, VA  
 Smith-Lambeau, Mack Proudfit..... Hamilton, VA

**MARKETING MANAGEMENT**

**December 17, 2015**

Atwater, Justin Carter..... Fairfax, VA  
 Bartley, Margaret Leahy..... Lewes, DE  
 Beecher, Jeffrey Connor..... Richmond, VA  
 Boucher, Caroline Dodge..... San Diego, CA  
 Conover, Quinn Stafford..... West Chester, PA  
 Elghossain, Mark Anthony..... Cranbury, NJ  
 \*\*\*Gerloff, Sofie Katherine..... Virginia Beach, VA  
 Herrala, Lindsey Brooke..... Windsor, VA  
 Howe, Amanda Young..... Raleigh, NC  
 Hughes, Robert Gardner..... Roanoke, VA  
 Jarden, Lauren Nicole..... Wayne, PA  
 Schwartz, Claudia Reva..... West Chester, PA  
 Sciortino, Edward Joseph..... Centreville, VA  
 Seraphin, John Ward..... Purcellville, VA

Simmons, Matthew Team..... Mechanicsville, VA  
 \*Yoo, Byeonghoon..... Seoul, South Korea  
 Zuffi, Carlo Agustin..... Alexandria, VA

**August 15, 2015**

Callihan, Tyler Stephen..... Virginia Beach, VA  
 Hall, William Taylor..... Virginia Beach, VA  
 Hartman, Kristen Marie..... Poquoson, VA  
 Miiteer, Rachel Lee..... Suffolk, VA  
 Young, Sheridan Kyler..... Charlottesville, VA

**July 6, 2015**

Bullock, Courtney Paige..... Beaverdam, VA  
 Howell, Colleen Patricia..... Fairfax, VA

**COLLEGE OF ENGINEERING**

**Dean Richard C. Benson**

**BACHELOR OF SCIENCE**

**COMPUTER SCIENCE**

**December 17, 2015**

†Banks, Jeremy Isaac..... Austin, TX  
 Barnette, Aaron Daniel..... King George, VA  
 Baruah, Supratim..... Vienna, VA  
 \*\*\*Briggs, Steven Henry Grant..... Tappahannock, VA  
 \*\*\*Brizendine, Connor Evan..... Bastian, VA  
 Buchiane, Kevin Nicholas..... Ellicott City, MD  
 †Butler, Sean Elliott..... Newport News, VA  
 \*\*Cahoon, Cody James..... Moseley, VA  
 \*\*Δ†Chung, Steven Woosung..... Lorton, VA  
 \*\*Connors, Ryan Patrick..... Hamburg, NY  
 Davis, Charles Howard, III..... McLean, VA  
 \*\*Decker, Audrey Melissa..... Basking Ridge, NJ  
 \*\*Doran, Jared Tyler..... Virginia Beach, VA  
 \*\*\*Edwards, Zak Aaron..... Carrollton, VA  
 Harris, Hunter Edward..... Jarratt, VA  
 †Hart, Richard Godfrey..... Richmond, VA  
 Jeffries, Kyle Alexander..... Sterling, VA  
 Kallam, Alex Austin..... Roanoke, VA  
 Kim, Jay Yun..... Fairfax, VA  
 Lutz, Alexia Michelle..... Dumfries, VA  
 Maddock, Samuel Alfred..... Midlothian, VA  
 Malik, Omar Anwer..... Gainesville, VA  
 Marchio, Michael Louis..... Ashburn, VA  
 †Marcu, Andrei Alexandru..... Bucharest, Romania  
 Marsh, Lucas David..... Charlottesville, VA  
 \*\*\*Mattison, Taylor Jon..... Amisville, VA  
 McMullen, Andrew Scott..... Hummelstown, PA  
 \*Montera, Matthew John..... Ashburn, VA  
 Muggleworth, Samuel Charles..... Clifton, VA  
 \*\*Niles, Justin Anthony..... Springfield, VA  
 Oliveros Sam, Edgar Fernando..... Ashburn, VA  
 Olk, Christina Susan..... Ellicott City, MD  
 \*Prathipati, Jayanth..... Aldie, VA  
 \*\*\*†Richards, Ezra Michael..... Boones Mill, VA  
 SanPedro, Jeff C..... Somers Point, NJ  
 \*Shah, Sayed Muneer..... Ashburn, VA  
 Sorrels, Kais Christopher..... McLean, VA  
 \*Sullivan, Connor Jeffrey..... Fairfax, VA  
 \*\*\*Sulucz, Peter Matyas..... Oakton, VA  
 †Vanburen, Ian James..... Sterling, VA  
 \*Wang, Mingjue..... Blacksburg, VA  
 Wood, Christopher Michael..... Blacksburg, VA  
 Yang, Andrew Lam..... Richmond, VA  
 Zamani, Michael..... Annandale, VA  
 \*Zargarpar, Eliace Muhammad..... Manassas, VA  
 †Zewdie, Eyosedike Badeg..... Addis Ababa, Ethiopia

**August 15, 2015**

Acanfora, Joseph John.....Gilbertsville, NY  
\*Avakian, Laura Elizabeth.....South Riding, VA  
Gyani, Sumeet Kumar.....Oakton, VA  
Sbitani, Marwan Salem.....Gainesville, VA  
Schoeb, William Edmond, III.....Berryville, VA

**July 6, 2015**

†Ahuja, Harjas Raj Singh.....New Delhi, India  
Dinkelmeyer, Thomas John.....Alexandria, VA  
Foster, Grant Yoon.....Haymarket, VA  
Singh, Sonika.....Sonipat, India  
Spillane, Evan Robert.....Round Hill, VA

**BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING**

**December 17, 2015**

Bodkin, Luke.....Blacksburg, VA  
Chiariello, Jeffrey Victor.....Richmond, VA  
Cochran, Timothy Joseph, Jr.....Norfolk, VA  
Hodge, Luke Dyson.....Warrenton, VA  
\*Wolosik, Anthony Thomas.....Pittsburgh, PA

**August 15, 2015**

Grobelny, Casey Austin.....Snohomish, WA

**July 6, 2015**

McDonald, Peter Edward.....Virginia Beach, VA

**BACHELOR OF SCIENCE IN BIOLOGICAL SYSTEMS ENGINEERING**

**December 17, 2015**

\*Lee, Yoon Kyu.....Annandale, VA  
Parsons, Kevin Michael.....Richmond, VA

**BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**

**December 17, 2015**

†Liu, Yusang.....Guangzhou, China

**BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

**December 17, 2015**

Ackerman, Niconia Silvia Judith.....Vienna, VA  
Aldecoa, Aritz Alexander.....Richmond, VA  
Baum, Carter Bates.....Kitty Hawk, NC  
\*Bowers, Patrick Dean.....Williamsburg, VA  
Brooks, Caleb Ben.....Chesterfield, VA  
\*Calle Laguna, Alvaro Jesus.....Reston, VA  
Campos, Juan Andres.....Sterling, VA  
Chahal, Ishandeep Kaur.....Centreville, VA  
\*Chambers, Luke Lehmann.....Bluefield, VA  
Conner, Andrew William.....Salem, VA  
Cooke, Glenn Edward.....Norton, VA  
\*Fan, Shiqi.....Shanghai, China  
\*\*Finn, Kevin Robert.....Damascus, MD  
Ford, Mackenzie Ashton.....Smithfield, VA  
Garone, McKenzie Yvonne.....Bradford, VT  
Gebremedhin, Dagemawi S.....Blacksburg, VA  
\*Gordon, Rachel Marie.....Stephentown, NY  
Itani, Mohammad Salahuddine.....Alexandria, VA  
\*\*Jiang, Yan.....Chongqing, China  
Khan, Nadeem.....Richmond, VA  
Kreidi, Majdi Ismail.....Richmond, VA  
Manrique, Luis Felipe.....Miami, FL  
\*\*Mu, Pindian.....Blacksburg, VA  
\*\*†Neiman, Angela Michelle.....Mechanicsville, VA  
Nelson, Jeffrey Scott.....Stafford, VA  
Neuman, Andrew S.....Columbia, MD  
\*\*O'Brien, Patrick Emmet.....Falls Church, VA

†Pichalski, Theodore Nils.....Waxhaw, NC  
†Popelka, Timothy Sean.....Chesapeake, VA  
†Racey, Patrick Tyler.....Luray, VA  
\*\*Revilla Cisneros, Alejandra.....Woodbridge, VA  
†Samson-Akpan, Latasha Tatiana.....Akron, OH  
\*\*\*ΔSantiago Tate, Adrian Fernando.....Wassenaar, Netherlands  
Sun, Mingchen.....Shenyang, China  
Tamrat, Zena F.....Radford, VA  
Throckmorton, Bryant Mitchell.....Chesapeake, VA  
Vidri, Nicolas Andres.....Blacksburg, VA  
†Vorel, Andrew David.....Ellicott City, MD  
Wenger, Benjamin Murphy.....Annandale, VA  
Yang, Alex.....Roanoke, VA  
You, Minwoo.....Seoul, South Korea  
\*Zhu, Huancen.....Chengdu, China

**August 15, 2015**

Lambert, Casey Donovan.....Castlewood, VA  
Niaz, Mohammad Asad.....Fredericksburg, VA  
Oztunc, Ozge.....Istanbul, Turkey  
Ranasinghe, Kavan Badraji.....Vienna, VA  
Sarlo, Andrew Thomas.....Midlothian, VA

**July 6, 2015**

Belcastro, Andrew Joseph.....Pittsburgh, PA  
Hao, Chenkun.....Xi'an, China

**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING**

**December 17, 2015**

Adam, Zachary Ryan.....Medford, NJ  
Airlangga, Randy.....Fairfax, VA  
Banning, William Calvin.....Annandale, VA  
\*\*\*Brizendine, Connor Evan.....Bastian, VA  
Buehler, Christopher Russell.....Woodbridge, VA  
Cronin, Christopher William.....Long Valley, NJ  
DiMaria, Kevin Daniel.....Leesburg, VA  
Dodenhoff, Kara Jean.....Williamsburg, VA  
Dorick, Christopher Jay.....Manassas, VA  
Fuller, Boden Turner.....Smithfield, VA  
Gardner, Andrew John.....Long Valley, NJ  
†Gardner, Devon Montgomery.....Gloucester, VA  
\*\*†Gross, James Frederick.....Manassas, VA  
Grove, Zachary Isaac.....Mt. Solon, VA  
Hailemariam, Alazar Girma.....Fairfax, VA  
Hoang, Kevin Minh.....Fairfax, VA  
Hughes, Nathaniel Joseph.....Manassas, VA  
\*\*Kicia, Brianna Amanda.....Chantilly, VA  
\*Kuchta, Clayton Gregory.....Fort Collins, CO  
\*Mirshamsi, Armaun.....Vienna, VA  
Nguyen, Dinh Thi To.....Alexandria, VA  
\*\*\*Pang, Yihan.....Beijing, China  
Peak, Matthew Stephen.....Hampton, VA  
\*\*Poudel, Suwarna.....Annandale, VA  
†Spiller, Cameron.....Brooklyn, NY  
Strumsky, Michael Lawrence.....Silver Spring, MD  
\*†Sussman, David M.....Medford, NJ  
Vernia, Peter Davidson.....Arlington, VA  
\*\*Wegryn, Lukas John.....Knoxville, TN  
\*\*Willard, Ryan Douglas.....Chantilly, VA  
\*Xu, Yibo.....Shanghai, China  
Yang, Andrew Lam.....Richmond, VA

**August 15, 2015**

Cho, Steven Sungyoung.....Centreville, VA  
†Kulkarni, Rohit Nitin.....Glen Allen, VA  
Mota, Danny Javier.....Santo Domingo, Dominican Republic  
Sorto, Pedro Osbaldo.....Fairfax, VA  
Wise, Christina Ayn.....Blacksburg, VA

July 6, 2015

Blakley, Collin Tyler..... Vienna, VA  
Friedman, Alexander Daniel ..... Fort Lauderdale, FL  
Hartzog, Daniel Grant .....Aldie, VA  
Krulick, Daniel James ..... Herndon, VA  
Lapham, Luke John.....Gainesville, VA  
McCarty, Christopher Joel..... Clifton, VA  
Nour, Ryan Arash..... Sterling, VA  
Onat, Alp ..... Woodbridge, VA

### BACHELOR OF SCIENCE IN CONSTRUCTION ENGINEERING AND MANAGEMENT

December 17, 2015

Dauphin, Christopher Ryan .....Brockton, MA  
Lu, Kai .....Pu Yang, China  
Neal, William Carter ..... Richmond, VA  
Pace, James McCoy ..... Hampton, VA  
Sadler, Sarah Katherine ..... Brookeville, MD  
Szukelewicz, John Edward ..... Blacksburg, VA  
Wade, Brian Quintus ..... Forest, VA  
You, Shawn Ling ..... Flourtown, PA

August 15, 2015

Ragland, Nathaniel Louis..... Blacksburg, VA

### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

December 17, 2015

Akom, Kwaku Poku.....Harrisonburg, VA  
\*Chao, Benjamin..... Manassas, VA  
Christian, Will Dale.....Carrollton, VA  
Erb, Jared Daniel ..... Durham, NC  
Geoghegan, Timothy Alan ..... Alexandria, VA  
\*\* Gomez, Xavier Eduardo ..... Alexandria, VA  
†Ingle, Joshua Donnell ..... Abingdon, VA  
Kindig, Chase Andrew ..... Edgewater, MD  
Lawhorn, Charles Dwain ..... Staunton, VA  
Lupton, Robert Gray ..... Courtland, VA  
\*\*†Mayo, Johnathan Dabney..... Eldersburg, MD  
McCombs, James Joseph ..... Mechanicsville, VA  
Phongpitakvises, Panupong..... Virginia Beach, VA  
\*\* Raines, Matthew Tyler..... Burke, VA  
Randall, Ethan Andrew..... Harvard, MA  
\*\*\* †Rasmussen, Lars Thomas..... Hillsborough, NJ  
\*Riveros-Luque, Luis Fernando..... Falls Church, VA  
\*\*Rohrer, Todd Edward Bloomquist ..... Harrisonburg, VA  
Rojo, Gilmar, Jr. ....Miami, FL  
Romero, Amy Marie..... Richmond, VA  
\*\*\*Sheth, Jay Rakesh..... Falls Church, VA  
†Soejima, Taiga ..... Darien, CT  
Tong, Han..... Blacksburg, VA  
†Whitton, Erik Bradley ..... Haverhill, MA  
Zhang, Baosheng ..... Nantong, China

July 6, 2015

\*†Morrison, Michael McLean ..... Winchester, VA  
Sabirov, Sergey ..... Ashburn, VA  
\*Wan, Shaowei..... Blacksburg, VA  
Zulfiqar, Affan Mohammad..... Reston, VA

### BACHELOR OF SCIENCE IN ENGINEERING SCIENCE AND MECHANICS

December 17, 2015

Beal, Gary Fleming..... Centreville, VA  
Leon, Nicolas ..... Virginia Beach, VA  
Stepp, Douglas Ethan ..... Richmond, VA  
Vest, Jacob Logan ..... Halifax, VA

July 6, 2015

Smock, Taylor Nelson..... Grand Junction, CO

### BACHELOR OF SCIENCE IN INDUSTRIAL AND SYSTEMS ENGINEERING

December 17, 2015

Attarde, Saurabh Kamalakar..... Mumbai, India  
\*Bailey, Savannah Leigh..... Blacksburg, VA  
Barbery Santander, Carlos Andres..... Vienna, VA  
Bartlett, David Christian ..... Charlotte, NC  
Bigelow, Clara Anne ..... Centreville, VA  
Bosse, Charles Francis ..... Cary, NC  
Donahue, Samuel Joseph..... Charlotte, NC  
\*Gallahan, Brett Matthew ..... Ashburn, VA  
Garrity, Kelsey Lauren.....New Orleans, LA  
Guthner, Andrew..... Chesapeake, VA  
Hagen, Peter ..... Annandale, VA  
Han, Sun Ho ..... Falls Church, VA  
Hostvedt, Coleman Engel ..... Stevensville, VA  
Jamison, Kelly Melissa ..... Sterling, VA  
Lacaden, Eileen..... Randolph, NJ  
Lukhard, Kevin Mark ..... Midlothian, VA  
Park, Shin Woo ..... Colonial Heights, VA  
Patel, Tanil Bijal ..... Alpharetta, GA  
Schiff, John Wallens..... St. Petersburg, FL  
Sibai, Hunter Seifadin ..... Levittown, NY  
Tuch, Thomas Charles, III..... Midlothian, VA  
†Wei, Jialing..... Blacksburg, VA

August 15, 2015

Beouvarakis, Matthew John .....Newport News, VA  
Beqari, Edvin..... Blacksburg, VA  
Edwards, Margaret Delora ..... Wexford, PA  
\*Fasil, Robel ..... Alexandria, VA  
King, Aric Mason ..... Roanoke, VA  
Nogueira, Alejandro Jose ..... Managua, Nicaragua  
Rossi, Robert Arthur, II..... Marietta, GA  
Sugana, Glenn Harvardi..... Chapel Hill, NC

July 6, 2015

Basom, Andrew Michael ..... Enola, PA  
Dignan, Emmett Mitchell ..... Mystic, CT  
Han, Jae Woong..... Daegu, South Korea  
Lee, Yun Andrew..... Manassas, VA  
Luskey, Alysha Cadine..... Christiansburg, VA  
†Mane, Vijendra Pratap..... Mumbai, India  
Osocki, Gregory Gordon ..... Middletown, NJ

### BACHELOR OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

December 17, 2015

Durrbeck, Ashley Nicole..... Blacksburg, VA

July 6, 2015

Huling, Devin Neil..... Woodbridge, VA  
Powell, David Anderson ..... Severna Park, MD

### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

December 17, 2015

Barkawi, Omar ..... Vienna, VA  
Benton, Andrew David..... Allison Park, PA  
\*Chambon, Jacob Lee ..... Glen Allen, VA  
Davis, Joseph Michael ..... Vinton, VA  
\*Dick, Tyler Phillip ..... Cross Junction, VA  
Fogwell, George Christopher, Jr. .... Chester Springs, PA  
†Hughes, James William ..... Blacksburg, VA  
Ko, David Ming ..... Winchester, VA  
\*\*Leyden, James Alexander, V..... Arlington, VA  
\*\*\*†McKinney, Matthew Clifton ..... Fredericksburg, VA  
Murray, Robert Walter..... Chesapeake, VA  
\*Prothero, Courtney Lynn..... Annandale, VA  
\*†Reed, Andrew Robert ..... Pittstown, NJ  
Riley, Megan Elizabeth ..... Ringoes, NJ  
Rodriguez, Kris Mitchell ..... Smithfield, VA



\*†Saigal, Ankit.....New Delhi, India  
 Scheidemann, Brian John.....Cherry Hill, NJ  
 Schmidt, Matthew David.....Friendsville, TN  
 Song, Isaac.....Lynchburg, VA  
 Stormer, Nils Philipp.....Roedermark, Germany  
 Thai, Alexander Le.....Yorktown, VA  
 Vidri, Nicolas Andres.....San Salvador, El Salvador  
 \*\*†Wheeler, Kaitlyn Rose.....Lorton, VA

**August 15, 2015**

Buhl, Marianne.....Rodenberg, Germany  
 Callaway, James Robert.....Columbia, MD  
 Diederich, Malte Gerhard.....Blacksburg, VA  
 Dietrich, Bastian.....Edertal-Bohne, Germany  
 Ebeling, Charlotte.....Bechtheim, Germany  
 Glitz, Veronika Clarissa.....Darmstadt, Germany  
 Renz, Caroline Jayne.....Richmond, VA

**July 6, 2015**

†Baker, Lawrence Mccullen.....Fairfax, VA  
 Deane, Jared Michael.....Charlottesville, VA  
 Denny, Christopher Jeremy.....Pulaski, VA  
 Garcia, Cristian Alejandro.....Falls Church, VA  
 Shea, Samuel Preston.....Radnor, PA  
 Yi, Kyujin.....Fairfax, VA

**BACHELOR OF SCIENCE IN  
 MINING ENGINEERING**

**December 17, 2015**

Adnani, Alexander Bijan.....Madison, CT  
 Brunson, Merrill John Alexander.....Swanton, MD  
 Bur, Patrick Cohalan.....Olney, MD  
 †Farley, Philip Dale Shuttlers.....Winchester, VA  
 Pickett, John Dalton.....Richmond, VA

**July 6, 2015**

Korn, Kevin Andreas.....Ellicott City, MD

**COLLEGE OF  
 LIBERAL ARTS & HUMAN SCIENCES**

**Dean Elizabeth Spiller**

**BACHELOR OF ARTS**

**ENGLISH**

**December 17, 2015**

Coghlan, John Michael.....Williamsburg, VA  
 Elliott, Matthew Steven.....Oak Hill, VA  
 \*Hahn, Aimee Michelle.....Chesterfield, VA  
 Jensen, Eric Joseph.....Springfield, VA  
 Kebede, Meron Endaylalu.....Arlington, VA  
 \*\*\*Mack, Joseph Edward.....Blacksburg, VA  
 McCrory, James Tufts.....Norfolk, VA  
 \*Palladino, Erica Leigh.....Glen Head, NY  
 Riegel, Aaron James.....Blacksburg, VA  
 Rizzetta, Emily Elizabeth.....Winchester, VA  
 Schlegelmilch, Lindsey Ann.....Culpeper, VA  
 Seidemann, Gail Kristen.....Floyd, VA  
 Seo, Joon Ho.....Fairfax, VA  
 Wallick, Analise Michelle.....Newport News, VA  
 \*Whitten, Clint Davis.....Chase City, VA  
 \*\*Williams, Brooke Leanne.....Christiansburg, VA

**August 15, 2015**

Boston, Jacob Scott.....Warrenton, VA  
 Sturgeon, Kylie Sue Lyne.....Stafford, VA  
 Weaver, Mary Catherine.....Kingsport, TN

**July 6, 2015**

\*\*Kelly, Caroline Elise.....Alexandria, VA  
 Michalak, Mitchell Dale.....Spotsylvania, VA

**HISTORY**

**December 17, 2015**

\*Boggs, Eleanor Louise.....Yorktown, VA  
 Crump, Charlotte Morris.....Alexandria, VA  
 Doran, Jonathon Thomas.....Punta Gorda, FL  
 Eyo, Janay.....Alexandria, VA  
 Field, Benjamin Walker.....Fairfax Station, VA  
 Granville, Nicholas Ryan.....Newport News, VA  
 Greene, Alexander Robert.....Fairfax, VA  
 \*Hemmingson, Grace Elizabeth.....Vienna, VA  
 Hoke, Alec Ryan.....Newport News, VA  
 \*\*Ingalls, Danielle Marie.....Spotsylvania, VA  
 Kayanan, Christine Austin.....Williamsburg, VA  
 Leclair, Gary Ellison.....Roanoke, VA  
 \*\*Lucy, Kendall Louise.....Dolphin, VA  
 \*\*†McGurn, Liam Andrew.....Warren, NJ  
 Mixon, Alexis Alexandria.....Virginia Beach, VA  
 Morris, Robert Wayne.....Cullen, VA  
 Nichols, Daniel William.....Ellicott City, MD  
 Parmiter, Amanda Nicole.....Charlottesville, VA  
 Taylor, Kristy Danielle.....Seoul, South Korea

**August 15, 2015**

Foutz, Chad Ashley.....Rocky Mount, VA  
 Smith, Philip Cameron.....Chilhowie, VA  
 \*Tomlinson, Delia Suzanne.....Pennington Gap, VA

**July 6, 2015**

Carr, Chauna Caryn.....Christiansburg, VA  
 Sutherland, Jessica Raye.....Sterling, VA

**HUMANITIES, SCIENCE, AND ENVIRONMENT**

**December 17, 2015**

Ores, Jacob Daniel.....Fort Collins, CO

**INTERDISCIPLINARY STUDIES**

**December 17, 2015**

Benyak, George R, Jr.....Pottsville, PA

**INTERNATIONAL STUDIES**

**December 17, 2015**

\*Barlow, Danielle Hamilton.....Herndon, VA  
 Casillo, Diana Paige.....Fairfax Station, VA  
 Elamin, Wafa M.....Annandale, VA  
 Gongloff, Haylee Elizabeth.....Alexandria, VA  
 \*\*\*†Kersey, Jessica Kaitlin.....Gloucester, VA  
 Kolb, Devin Michael.....Stafford, VA  
 Kubba, Yasamin.....Leesburg, VA  
 Lengyel, Alex Arthur, III.....Pittsburgh, PA  
 McNally, Erin Virginia.....Richmond, VA  
 Nantamu, Sandra Maria.....Burke, VA  
 \*\*Neukam, Ellen Marie.....Fairfax, VA  
 Nguyen, Victoria Kimberly.....Falls Church, VA  
 \*\*\*O'Connell, Rebekah Leigh.....Blacksburg, VA  
 \*Pak, Ellen Young.....Chantilly, VA  
 \*\*Pence, Elizabeth Kelsey.....Vienna, VA  
 Pittman, Jillian Van.....Leesburg, VA  
 \*\*\*Tripodi, Stephanie Ann.....Stafford, VA  
 True, Alexa Caroline.....Reston, VA  
 Van Wickler, Lisa Christine.....Charlottesville, VA  
 \*Wilson, Jasmine Chante.....Petersburg, VA

**August 15, 2015**

Daniel, Dylan James.....Centreville, VA  
 Koch, Emily Kathryn.....Moneta, VA  
 Myers, Austin Tice.....Chesterfield, VA  
 Peery, Elizabeth Stewart.....Richmond, VA  
 Thomas, Peter Lee.....Arlington, VA

## MUSIC

**December 17, 2015**

Keeter, James Franklin ..... Gloucester, VA

**August 15, 2015**

Knack, Edward Lee ..... Charlotte, NC

**July 6, 2015**

LaPorta, Austin Marie ..... Stafford, VA

## PHILOSOPHY

**December 17, 2015**

Arnett, Kaylea Zoe ..... Spring, TX  
Thomas, Ethan Everett ..... Akron, PA

## POLITICAL SCIENCE

**December 17, 2015**

Christian, Megan Renee ..... Winchester, VA  
Curley, Ryan Joseph ..... Jeffersonson, VA  
\*Graham, Princeton Waltermann Gailliot ..... Marion, VA  
\*Gram, Nicole Amanda ..... Glen Allen, VA  
Hibbs, Beta Marie ..... Austin, TX  
Latham, Daniel Lee ..... Midlothian, VA  
McCue, Lauren Aurora ..... Fairfax, VA  
Morgan, Wesley Ray ..... Charlottesville, VA  
Mozer, Christopher Thomas ..... Chantilly, VA  
Mueller, Megan Renee ..... Woodbridge, VA  
\*\*Petro, Neal Matthew ..... Pittsburgh, PA  
Philben, Justin Michael ..... South Riding, VA  
\*\*Sandler, Melanie Eve ..... Ashburn, VA  
Schwartz, Elizabeth Victoria ..... Alexandria, VA  
Wiltshire, Tyler Mason ..... Fredericksburg, VA  
\*Wolf, Brock Christian ..... Woodbridge, VA

**August 15, 2015**

Birr, Stephen Alexander ..... Basking Ridge, NJ  
\*Boyle, John Connor ..... Harrisonburg, VA  
†Dalfonzo, Nicholas Andrew ..... Spotsylvania, VA  
Kelly, Grant Coleman ..... Fallston, MD  
\*\*Maestri, Anthony Joseph ..... McLean, VA  
Phillips, Alexander William ..... Great Falls, VA  
Savage, Grayson Elijah ..... Virginia Beach, VA  
Young, Adrienne Denise ..... Blacksburg, VA

**July 6, 2015**

Eichelbaum, Melissa Bess ..... Virginia Beach, VA  
Knight, Shannon Melissa ..... Fairfax Station, VA  
\*φRizvi, Anusha Batool ..... Hamilton, VA  
Schwinabart, Michael Bernard ..... Sterling, VA

## RELIGION AND CULTURE

**December 17, 2015**

Byerley, Christopher Paul ..... Chantilly, VA  
Hutsko, Alexis Marie ..... Virginia Beach, VA  
Pierce, Garrett Fitzgerald ..... Leesburg, VA

**July 6, 2015**

Ross, Allen E ..... Dumfries, VA

## THEATRE ARTS

**December 17, 2015**

Jacobsen, Hannah Grace ..... Winchester, VA  
Walker, Nicholas Alan ..... Greenville, SC

## BACHELOR OF ARTS IN COMMUNICATION

### COMMUNICATION STUDIES

**December 17, 2015**

Ernst, Alexandra Leigh ..... Haymarket, VA  
\*Harvey, Megan Maria ..... Lynchburg, VA  
Hopkins, Lincoln Thomas ..... Christiansburg, VA  
\*Mauck, Ann Shropshire ..... Richmond, VA  
Pugh, Spencer Scott ..... Salem, VA

**July 6, 2015**

Wilson, Jonathan Wesley, II ..... Blacksburg, VA

### MULTIMEDIA JOURNALISM

**December 17, 2015**

Barnhardt, Christopher Moore ..... Hartfield, VA  
Chapel, Stephen Dakota ..... Richmond, VA  
Edmunds, Ferrell Trey, III ..... Danville, VA  
Greene, Der'Woun Taquan ..... Portsmouth, VA  
Griffin, Russell Hord, IV ..... Blacksburg, VA  
Jennings, Jackson W. ..... Blacksburg, VA  
Kemp, James Patrick ..... Roanoke, VA  
Martin, Hannah Christine ..... Norfolk, VA  
\*McCarvill, Molly Erin ..... Virginia Beach, VA  
\*\*ΔThompson, Rachel Sally ..... Fairfax, VA  
\*\*\*Turner, Sarah Ainsley ..... Danville, VA

### PUBLIC RELATIONS

**December 17, 2015**

\*Brescia, Olivia Nicole ..... Chester, VA  
Duke, Courtney Elizabeth ..... Fredericksburg, VA  
\*Grondine, Allison Louise ..... Alexandria, VA  
Hillis, Christopher James ..... Glen Allen, VA  
\*\*\*φHubbard, Anna Catherine ..... Coeburn, VA  
Hulett, Emily A ..... Chelmsford, MA  
Huntley, Amanda Nicole ..... Ashburn, VA  
Jacobson, Kami Elizabeth ..... Yorktown, VA  
Jones, Cheston Layne ..... Midlothian, VA  
Lei, Brian Yi ..... Vinton, VA  
Loughran, Aidan Robert ..... Reston, VA  
Mason, Benjamin Powell ..... Basking Ridge, NJ  
\*\*Meadows, Jennifer Logan ..... Indian Trail, NC  
Moss, Mitchell Dean ..... Midlothian, VA  
Reese, Kaitlin Ann ..... South Hill, VA  
Silva, Michael S ..... Midlothian, VA  
Via, Derek Randall ..... Midlothian, VA  
\*\*Williams, Brooke Leanne ..... Christiansburg, VA  
Wright, Nathan Byler ..... Blacksburg, VA

**August 15, 2015**

Craghead, Alexis Naomi ..... Charlotte, NC  
Myrick, Samantha Ashley ..... Bel Air, MD  
Oja, Andrew Cameron ..... Orlando, FL

**July 6, 2015**

Gaskill, Lauren Nicole ..... Mount Holly, NJ  
Parker, Helen Alexandra ..... Leesburg, VA  
Wells, Rachel Nicole ..... Richlands, VA  
Young, George Wilson ..... Bristol, VA

## BACHELOR OF ARTS IN FOREIGN LANGUAGES

### CLASSICAL STUDIES

**August 15, 2015**

\*\*Cherry, Earl Kenneth, Jr. ..... Elk Creek, VA

### FRENCH

**December 17, 2015**

\*Barlow, Danielle Hamilton ..... Herndon, VA  
Nantamu, Sandra Maria ..... Burke, VA  
Ritter-Finch, Logan A ..... Austin, TX

**July 6, 2015**

Ojeda, Karen.....Richmond, VA

**RUSSIAN**

**December 17, 2015**

\*Domann, Alexander Thomas.....Warrenton, VA

**August 15, 2015**

\*Newton, Keegan Alexander.....Purcellville, VA

**SPANISH**

**December 17, 2015**

Delnicki, Taylor Elizabeth.....Newport News, VA  
Ferguson, Laura Anne.....Abingdon, VA  
Martin, Lauren Nicole.....Pearisburg, VA  
\*\*Pence, Elizabeth Kelsey.....Vienna, VA  
Rinn, Chelsea Marie.....Hardy, VA  
Secrist, Lucy C.....Blacksburg, VA

**August 15, 2015**

Haro, Kacey Christine.....Sterling, VA

**July 6, 2015**

\*\*Peck, Emily Samantha.....Annandale, VA

**BACHELOR OF SCIENCE**

**HUMAN DEVELOPMENT**

**December 17, 2015**

Asante, Kevin Tuffour.....Charlotte, NC  
Bakhshi, Nabil Mohamad.....Reston, VA  
Clary, Alexis Marie.....Suffolk, VA  
Conn, Amanda Brooke.....Tazewell, VA  
DeAmicis, Alyssa Adele.....Jackson, NJ  
Driggs, Meredith Jay.....Mechanicsville, VA  
DuBose, DeVante' Douglas.....Oakland, CA  
\*Fraedrich, Lauren Beth.....Burke, VA  
Gochmour, Paulina Marie.....Gainesville, VA  
Gordon, Taylor Kelly.....Raleigh, NC  
Gough, Colleen Marie.....Ashburn, VA  
Harrell, Taylour Shae.....Hanover County, VA  
\*\*\*Johnson, Sarah Elizabeth.....Graham, NC  
Kahiro, Warigia.....Herndon, VA  
Lee, Ye Eun.....Springfield, VA  
\*\*Lehman, Anna Elizabeth.....Winchester, VA  
Loss, Jennifer Anne.....Oakton, VA  
Martin, Zachary Preston.....Bristol, VA  
\*\*Miller, Maria Teresa.....Roanoke, VA  
\*\*\*Obenchain, Kristen Elizabeth.....Blacksburg, VA  
Rau, Molly Anne.....Ashburn, VA  
\*\*Sharakhova, Olga Igorevna.....Toms, Russia  
Simms, Ciara Mone't.....Stockbridge, GA  
Snell, Zachary Albert.....Christiansburg, VA  
\*\*Spitz, Jocelyn Porter.....Avon Lake, OH  
Sutherland, Kerry Marie.....Arlington, VA  
\*\*\*Tordoff, Kylie Lynn.....Lynchburg, VA  
Unroe, Madelaine Brooke.....Iron Gate, VA  
Weidman, Samantha Anne.....Watchung, NJ  
\*White, Lauren Marie.....Abingdon, VA  
Williams, Sydney Nichole.....Fredericksburg, VA  
Worley, Sarah Meade.....Blacksburg, VA

**August 15, 2015**

Cox, Hannah Rae.....Bastian, VA  
Eberwein, Katherine Elizabeth.....Virginia Beach, VA  
\*Furtner, Lauren Elizabeth.....Leesburg, VA  
Hajec, Kalina Michelle.....Manassas, VA  
Harding, Therese Ashley.....Hampton, VA  
Judge, Allison Garrett.....Sea Girt, NJ  
LaFramboise, Ashley.....Chesapeake, VA  
Price, Gaelyn Mary.....Skaneateles, NY  
Render, Sergio Orlando.....Newnan, GA  
Rubio, Jennifer Leigh.....Haymarket, VA

\*\*Szeligowski, Morgan Louise.....Virginia Beach, VA  
Vass, Heather Michelle.....Clifton, VA

**July 6, 2015**

Accashian, Kimberly Nicole.....Chesterfield, VA  
Armes, Adrienne Teresa.....Burkeville, VA  
Jones-Richmond, Tierra Janell.....Columbus, GA  
Kim, Sue Min.....Centreville, VA  
\*Lumbard, Allana Jaclyn.....Suffolk, VA  
Pollock, Grant Christopher.....Richmond, VA  
Tensley, Janelle Antoinette.....Richmond, VA  
\*\*\*♦Zschaebitz, Jenna Verena.....Charlottesville, VA

**SOCIOLOGY**

**December 17, 2015**

\*\*Weber, Kathryn Margaret.....Leesburg, VA

**July 6, 2015**

\*\*Foroughi, Olivia Nicole.....Alexandria, VA

**BACHELOR OF SCIENCE IN APPAREL, HOUSING,  
AND RESOURCE MANAGEMENT**

**CONSUMER STUDIES**

**December 17, 2015**

Forbes, Denis Scott.....Richmond, VA  
Frye, Desmond Tyler.....Chester, VA  
Hector, Jasmine Genise.....Homestead, FL  
Hyatt, Erin Mariah.....Blacksburg, VA  
Jackson, Dakota Cole.....Roanoke, VA  
Jones, Matthew Collin.....Burke, VA  
Nicolas, Dadi L.....Delray Beach, FL  
Tyler, Matthew David.....Oak Hill, VA

**August 15, 2015**

Hoover, Zachary Thomas.....Manassas, VA  
Smith, Ryan Christopher.....Virginia Beach, VA  
Vetterlein, Nicholas David.....Allendale, NJ

**July 6, 2015**

Clarke, Michael Antonio Maurice.....Martinsville, VA  
Oteng-Agipong, Kwajo.....Washington, DC

**FASHION MERCHANDISING AND DESIGN**

**December 17, 2015**

Ayers, Taylor.....Sterling, VA  
Chun, Soonho.....Fairfax, VA  
Lewis, Casey Lea.....Roanoke, VA  
Zvonkovic, Mary Jamila.....Blacksburg, VA

**July 6, 2015**

McKiernan, Emily M.....Yorktown Heights, NY

**PROPERTY MANAGEMENT**

**December 17, 2015**

Riley, Donovan Lamont.....Baltimore, MD  
Ventry, Victoria Michelle.....Blacksburg, VA

**July 6, 2015**

Cecchini, David John.....Allentown, PA  
Pastore, Jacob Lionel.....Richmond, VA

**RESIDENTIAL ENVIRONMENTS AND DESIGN**

**December 17, 2015**

Collier, Megan Lynne.....Virginia Beach, VA  
Hunt, Bryan Christopher.....Gettysburg, PA  
Tollis, Michael Joshua.....Winchester, VA

## BACHELOR OF SCIENCE IN SOCIOLOGY

### CRIMINOLOGY

December 17, 2015

Chavis, William Andrew..... Lynchburg, VA  
O'Connell, Aaron Ware..... Roanoke, VA

## COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

Dean Paul M. Winistorfer

## BACHELOR OF ARTS

### GEOGRAPHY

December 17, 2015

Barrand, Kyle Wagner..... Vienna, VA  
Brann, Ryan Erich..... Front Royal, VA  
Carr, John Arthur..... Suffolk, VA  
\*Driscoll, Sean Parker..... Lexington, VA  
Feinberg, Alexander John-Robert..... Falls Church, VA  
Flippen, Katelyn Elizabeth..... Martinsville, VA  
\*Halliburton, Lawrence Gray, III..... Spotsylvania, VA  
Kerr, David Alan, Jr. .... Pembroke, VA  
Kim, Jong Kyu..... Hagerstown, MD  
King, Matthew Ryan..... Palm Beach Gardens, FL  
Mundy, Jordan Ryan..... Woodford, VA  
Rittenhouse, David George..... Manassas, VA  
Tran, Joseph-Thienha Doan..... Fairfax, VA  
Vroman, Alec Joseph..... Erie, PA

August 15, 2015

Brackett, Cody Robert..... Williamsburg, VA  
Philkitt, Lukas Scott..... Earlysville, VA  
Sclater, Michael Wayne..... Mechanicville, VA

July 6, 2015

Bentley, Kyle George..... Reston, VA  
\*\*\*φGoldberg, David Michael..... Dunn Loring, VA

## BACHELOR OF SCIENCE

### METEOROLOGY

December 17, 2015

\*\*\*Dwyre, Cole Patrick..... Chester, VA  
Parker, Jalen Ronald..... Woodbridge, VA  
\*Schlagel, Matthew David..... Midlothian, VA

August 15, 2015

Freeman, Samuel Alan..... Atlanta, GA

July 6, 2015

\*Ruzic, Austin Timothy..... Fairfax, VA

## BACHELOR OF SCIENCE IN FISH AND WILDLIFE CONSERVATION

### FISH CONSERVATION

December 17, 2015

Civalier, Kyle Lindley..... Sewell, NJ  
Craig, Nicholai Charles..... Virginia Beach, VA  
Hale, Stephen Michael..... McLean, VA  
Moore, Austin Thomas..... Richmond, VA  
Sodergren, Andrew John..... Killingworth, CT

July 6, 2015

Whalen, Jacob Michael..... Speedwell, VA

## WILDLIFE CONSERVATION

December 17, 2015

Berge, Earle Johnathan..... Midlothian, VA  
Browning, Caleb Nathaniel..... Glade Spring, VA  
Foster, Mark Allen..... Goochland, VA  
McLean, Ashley Doane..... Newport News, VA

August 15, 2015

Magill, Julia Hamilton..... Alexandria, VA

## BACHELOR OF SCIENCE IN FOREST RESOURCES AND ENVIRONMENTAL CONSERVATION

### ENVIRONMENTAL RESOURCES MANAGEMENT

December 17, 2015

Berrios, Fatima Jhosselin..... Alexandria, VA  
Bowen, Payne Randolph..... Mouth of Wilson, VA  
Murray, Margaret Catherine..... Rixeyville, VA  
Naslonski, Preston John..... Blacksburg, VA

July 6, 2015

Bunner, Daniel Steven..... Winchester, VA  
Gentry, John Kyle..... Roxboro, NC

### FORESTRY

December 17, 2015

Boothe, James Michael..... Clifton Forge, VA  
Durbiano, Michael Edward..... Wexford, PA  
\*\*\*Poling, Benjamin Theodore..... Salamanca, NY  
Sammler, Cory Edward..... Prince George, VA  
Thompson, Clint Garrett..... South Hill, VA

### NATURAL RESOURCES CONSERVATION

December 17, 2015

Bennett, Selena Maple Kelsey..... Blacksburg, VA  
\*Demere, Eliza Crawford..... Blacksburg, VA  
Eggleston, William Patrick..... Blacksburg, VA  
Schildkamp, Taylor John..... Roseland, VA  
Stephenson, Anna Aurelia..... Abingdon, VA

July 6, 2015

Brock, Austin Trevor Gates..... Chesterfield, VA

## BACHELOR OF SCIENCE IN PACKAGING SYSTEMS AND DESIGN

December 17, 2015

Boulton, Christopher Tyler..... Chapel Hill, NC  
Chen, Shifeng..... Newport News, VA  
Evancheck, Nolan John..... Winchester, VA  
Lese, Michael Alexander..... Sandy Spring, MD  
Mavilia, Ellen Marie..... Hague, VA  
Shiller, Matthew Cameron..... Ridgefield, CT  
\*Smith, Andrew Clayton..... Norfolk, VA  
Stallings, Megan Seabrook..... Blacksburg, VA

July 6, 2015

Brown, Steven Nicholas..... Upper Marlboro, MD  
\*Clayton, Anthony Page, II..... Exmore, VA  
Pruett, Joshua Warren..... Chesterfield, VA

## BACHELOR OF SCIENCE IN SUSTAINABLE BIOMATERIALS

December 17, 2015

Bading, Garrett Foster..... Leesburg, VA  
Beck, Jackson Hughes..... Flowery Branch, GA  
Hollimon, Anthony Alexander..... Winchester, CA  
Meyer, Geoffrey Allen..... Avon Lake, OH  
Wise, Heather Gwen..... Yorktown, VA

July 6, 2015

Inthavongxay, Brian Noi ..... Harrisonburg, VA

# COLLEGE OF SCIENCE

Dean Lay Nam Chang

## BACHELOR OF ARTS

### CHEMISTRY

December 17, 2015

McLaughlin, Kyle Nicolas ..... Lovettsville, VA

August 15, 2015

Gokovski, Alon ..... Fredericksburg, VA

July 6, 2015

Polverino, Christopher Joseph ..... Roanoke, VA

### ECONOMICS

December 17, 2015

Blosser, Daniel Andre ..... Fredericksburg, VA  
Bramlett, Jacklyn Anne ..... Goodview, VA  
Cauthen, Sara Kathleen ..... Huntersville, NC  
Chalfant, Michael Aldo ..... Norfolk, VA  
Christ, Scott Barton ..... Herndon, VA  
\*\*\*Cordrey, Sean Edward ..... Mechanicsville, VA  
Eyo, Janay ..... Alexandria, VA  
\*Heery, Kenneth Benjamin ..... Athens, GA  
Jilani, Salman ..... Lahore, Pakistan  
\*Liang, Chen ..... Beijing, China  
Marwitz, Benjamin Everett ..... Midlothian, VA  
McDonald, Taylor Nicole ..... Baltimore, MD  
McNaughton, Michael John ..... Blacksburg, VA  
Merritt, Benjamin Gerald ..... Virginia Beach, VA  
Mueller, Jessica Faith ..... Vinton, VA  
Schneider, Ryan Thomas ..... Ashburn, VA  
Skarbowski, David Allen ..... Jensen Beach, FL

August 15, 2015

Singh, Karanbir ..... Springfield, VA

July 6, 2015

†Deyerle, Sean Whittier ..... Roanoke, VA  
Dunn, Douglas Donald, IV ..... Powhatan, VA  
Gamache, John Robert ..... Amisville, VA  
Hamad, Rakin Ronnie ..... McLean, VA  
Savage, Jonathan Patrick ..... Homestead, FL  
Spence, Jake A ..... Wexford, PA  
\*Trifunovic, Jovan ..... Charlottesville, VA

### PHYSICS

December 17, 2015

Johnson, Christopher Bryan ..... Sterling, VA  
Kaiser, Matt Brian ..... Chalfont, PA  
Mends, George ..... Alexandria, VA  
Rogers, Mary-Wynn Halsey ..... Milford, VA

## BACHELOR OF SCIENCE

### BIOCHEMISTRY

December 17, 2015

Godfrey, Michael Douglas ..... Chesapeake, VA  
Hughes, Kimberly Rose ..... Potomac Falls, VA  
Kang, Min Kyung ..... Annandale, VA  
Nugooru, Sudeep ..... Herndon, VA  
Okwei, Aaron Nii Nortey ..... Nokesville, VA  
Phillippe, Joshua Ryan ..... Poquoson, VA  
Rubel, Christopher Alexander ..... Bedford, VA  
Snyder, Caroline Anastasia ..... Ashburn, VA

Tavaglione, Carter William ..... Woodbridge, VA  
\*Youssef, Amir Ibrahim ..... Glen Allen, VA

August 15, 2015

Ferrara, Francesca ..... Leesburg, VA  
Frodge, Shannon M ..... Alexandria, VA  
Kapilow-Cohen, Liam Matthew ..... Fairfax, VA

July 6, 2015

Cooper, Samuel Lloyd ..... Wytheville, VA  
Kuhn, Kayleigh Alexandra ..... Chesapeake, VA

### BIOLOGICAL SCIENCES

December 17, 2015

Barney, Cheri Lynn ..... Chesapeake, VA  
Barry, Amanda Paige ..... Fincastle, VA  
\*\*Bushman, Cody Dalton ..... Roanoke, VA  
Byrne, Jordan Christopher ..... Richmond, VA  
\*\*φCalcagni, Natalie Pauline ..... Boxborough, MA  
Carroll, Eilianne June ..... Great Falls, VA  
\*\*φCaton, Summer Anise ..... Charlottesville, VA  
\*Ceh, Carrie Ann ..... Herndon, VA  
\*Corona, Zachary Manuel ..... Edinburg, VA  
Curl, Kelsey Victoria ..... Warrenton, VA  
\*\*\*Delaney, Molly Elizabeth ..... Greensboro, NC  
\*\*\*Dickinson, Christopher Cody ..... Laneview, VA  
Everett, Brian Lee ..... Lynchburg, VA  
\*Ferguson, Trenton Carter ..... Rocky Mount, VA  
\*\*\*Giovannoni, Laura Mariko ..... Great Falls, VA  
\*\*Hall, Alexander P ..... Germantown, MD  
Heath, Brittany Nicole ..... Marion, VA  
Herrity, Mary Kathleen ..... Mechanicsville, VA  
Huber, Benjamin Richard ..... Blacksburg, VA  
Hughes, Kimberly Rose ..... Potomac Falls, VA  
Irons, Ashley E ..... Callaway, VA  
Kuang, Joyce ..... Galax, VA  
Kwon, Kevin Y ..... Fairfax, VA  
Lee, Elderen ..... Fairfax, VA  
Lee, Ki Eun ..... Herndon, VA  
Marshall, Wesley Travis, Jr ..... Danville, VA  
\*\*Mosier, Marisa Lynn ..... Yorktown, VA  
\*Ngo, Kimberly Quyen ..... Burke, VA  
Nuno, Priscilla Joanne ..... Upland, CA  
Orr, Kayla Lynn ..... Floyd, VA  
Pak, Lauren Anita ..... Alexandria, VA  
\*\*Piccirillo, Alexander George ..... Aldie, VA  
Pond, Taylor Graham ..... Richmond, VA  
\*Purdy, Alyssa Taylor ..... Yorktown, VA  
Rana, Shabaan Ahmad ..... Ashburn, VA  
\*Riehl, Kristen Alexandra ..... Fairfax Station, VA  
Rodgers, Clay Thomas ..... Williamsburg, VA  
\*Rosati, Matthew Michael ..... Herndon, VA  
Ross, Olivia Paige ..... Virginia Beach, VA  
Rozyczko, Melissa Marie ..... Suffolk, VA  
Simbulan, Dannah Gellina ..... Arlington, VA  
Spaw, Logan Ruth ..... Blue Springs, MO  
\*Spehar, Hannah-Marie Margaret ..... Spotsylvania, VA  
Spencer, Adam Nickolas ..... Roanoke, VA  
Stipes, Natalie Renae ..... Midlothian, VA  
Studholme, Emma Sofia ..... Abingdon, VA  
Wilkinson, Daryl Edward ..... Sterling, VA  
Wright, Tara Aba ..... Ashburn, VA

August 15, 2015

\*\*Barcelos, Brittany Rene ..... Patton, PA  
Chappell, Merrie Meador ..... Burke, VA  
\*Fresa, Kyle Joseph ..... Marshall, VA  
Gisonda, Megan Patricia ..... Staten Island, NY  
Harris, Eugene Stephaun ..... Rockville, VA  
Howard, Adam Gabriel ..... New Castle, VA  
Johnson, Courtney Renee ..... Narrows, VA  
Kersch, Alexander Phillip Grant ..... Virginia Beach, VA  
\*\*\*Ostman, David Alexander ..... Portsmouth, VA  
Puleo, Kristin Anne ..... Kenbridge, VA  
Robbins, Keriann Elizabeth ..... Bristol, VA  
Simmons, Tyler Justin ..... Elkridge, MD

\*Swartz, Connor Douglas .....Cameron Park, CA  
 \*\*Tellez, Roberto ..... Galax, VA  
 \*\*Wells, Hannah Grace..... Richlands, VA

**July 6, 2015**

Cornett, Karri Nicole ..... Wytheville, VA  
 Fangio, Jennifer Lynn ..... Herndon, VA  
 Little, William Jefferson ..... Diggs, VA  
 Portillo, Herbert Emmanuel ..... Woodbridge, VA  
 Powers, Daniel Michael ..... Warrenton, VA  
 Virmani, Nilesh Karam Vir..... Winchester, VA  
 Visaya, Edson Joseph..... Springfield, VA

**CHEMISTRY**

**December 17, 2015**

Brown, Tyler Austin ..... Watertown, NY  
 Kaplan, Carol Mae..... Ashburn, VA  
 Mathena, Kyle Alan ..... Woodbridge, VA  
 \*\*Viers, Robert Andrew..... Bristol, TN  
 Zhao, Shuqi..... Beijing, China

**GEOSCIENCES**

**December 17, 2015**

Barbagallo, Nicholas Fowks..... Marietta, GA  
 \*\*‡Brooks, Hanna Leigh..... Henrico, VA  
 Cauthen, Sara Kathleen ..... Huntersville, NC  
 Crane, Andrew Christopher..... Stafford, VA  
 Jones, Joshua Robert..... Yorktown, VA  
 Morgan, Blake Alexander..... Trussville, AL  
 Purnell, Nicholas James Wallace ..... Lewes, DE  
 Shaw, Griffin Thomas ..... Milton, GA  
 Wollmann, Eric David ..... Blacksburg, VA

**August 15, 2015**

Fitzgerald, Kaitlyn Victoria ..... Newport News, VA  
 Lohner, Owen Thomas ..... Midlothian, VA  
 Vaughan, Johanna Mildred..... Ontario, Canada

**MATHEMATICS**

**December 17, 2015**

Baldwin, Stephen Marshall..... Reston, VA  
 Bankoski, Jacob Gregory..... Stamford, CT  
 \*\*Bilardello, Sean Joseph..... Seaford, NY  
 Brower, Ethan James..... Cambridge, NY  
 Brunot, Luke Edward..... Chesapeake, VA  
 Colby, Zachary Austin..... Greensboro, NC  
 \*Farhangi, Sohail ..... Fairfax Station, VA  
 \*\*\*Fort, Elizabeth Ann ..... Richmond, VA  
 Franklin, Chanel Dominique ..... Vienna, VA  
 Giddings, Aaron Chase..... Springfield, VA  
 Henry, Charles VanKirk, IV ..... Charlotte, NC  
 Jennings, Matthew Edmond ..... Zelionople, PA  
 Jiles, Amber Marchelle..... Prince George, VA  
 Jones, Christopher Edward, Jr. .... Fredericksburg, VA  
 Kaplan, Carol Mae..... Ashburn, VA  
 †Kiryukhin, Artem ..... Moscow, Russia  
 Lee, Jeong Min ..... Springfield, VA  
 Lyman, Bradley James ..... Winchester, VA  
 McDonnell, Michael Thomas ..... Blacksburg, VA  
 Mounts, Adam Kim ..... Alexandria, VA  
 Orsini, Nicholas Kenneth ..... Blacksburg, VA  
 Quek, Paul Yi-en ..... Blacksburg, VA  
 \*Reach, Randall Timothy ..... Christiansburg, VA  
 \*Sullivan, Connor Jeffrey ..... Fairfax, VA  
 †Williams, Alexzander Martyn..... Newport News, VA  
 Yang, Andrew Lam..... Richmond, VA  
 Yen, Alex Youshan ..... McLean, VA

**August 15, 2015**

Bickley, Amelia Prudencio..... Charlottesville, VA  
 Keely, Carly Dianne ..... Ashburn, VA  
 \*Lapsley, Christopher Alan ..... Blacksburg, VA  
 Murri, Christopher Daniel ..... Yorktown, VA  
 Wingo, Victoria Lynn ..... Manassas, VA

**July 6, 2015**

Hildebrand, Jessica Lynn ..... Fredericksburg, VA  
 Jiang, YangYang..... Nanjing, China  
 Roberson, Leonard D ..... Norfolk, VA  
 Ross, Allen E..... Dumfries, VA  
 Ryu, Gicheol..... Seoul, South Korea  
 Wenska, James Walter..... Williamsburg, VA

**PHYSICS**

**December 17, 2015**

Anderson, Nicholas Robert..... Virginia Beach, VA  
 \*Burton, John Randall ..... Roanoke, VA  
 Church, Matthew Charles ..... Bedford, VA  
 Jeans, Sean William ..... Broad Run, VA  
 Nash, Tyler Michael ..... Forest, VA  
 Nelson, Bailey Ashe..... Knoxville, TN  
 Oliven, Caleb Stephen..... Round Hill, VA  
 Pascual, Xuaco William ..... Chesterfield, VA  
 \*Segovia bustamante, Carlos Mauricio..... Quito, Ecuador  
 \*\*φSilverman, Rochelle Elizabeth ..... Ventura, CA  
 Wilfong, Nicholas Alexander ..... Warrenton, VA  
 Zisette, Robert Paul ..... Blacksburg, VA

**PSYCHOLOGY**

**December 17, 2015**

Alexander, Edward Curtis, II ..... Blacksburg, VA  
 Anderson, Gabriel Trail ..... Roanoke, VA  
 Augustine, Alexa Joan ..... Virginia Beach, VA  
 Baldwin, Carson Page ..... Pamplin, VA  
 \*\*\*Bird, Corbin Christopher ..... Arlington, VA  
 Branch, Stephanie Renee..... Bastrop, TX  
 Burroughs, Sarah Delaney..... Blacksburg, VA  
 Cea, Jessica Carol ..... Fairfax, VA  
 Choi, Christopher Minkyu ..... Centreville, VA  
 Cowan, Emma Elaine ..... Chase City, VA  
 Froelich, Ashleigh Victoria..... Sterling, VA  
 Garrett, Jessie Renee..... Lebanon, VA  
 Grimes, Katelynn Noelle ..... Covington, VA  
 Hinson, Mark Christopher..... Blacksburg, VA  
 Huntington, Nicholas Merritt ..... Leesburg, VA  
 \*\*Joyce, Kathryn Peyton ..... Martinsville, VA  
 Kapoor, Salina ..... Herndon, VA  
 Krishnaswamy, Ravi ..... Roanoke, VA  
 Lange, Megan Windsor ..... Bel Air, MD  
 Lee, Ki Eun..... Herndon, VA  
 Martin, Sarah Victoria ..... Hillsville, VA  
 Martin, Savannah Caroline..... Pulaski, VA  
 \*\*McClanahan, Rachel Marie..... Abingdon, VA  
 Murphy, Christina Michelle ..... Hampton, VA  
 Oik, Christina Susan..... Ellicott City, MD  
 \*\*Reese, Maryetta Ashley ..... Bridgewater, VA  
 Rife, Emily Anne ..... Grundy, VA  
 \*\*Rosenman, Rebecca Esther Teixeira..... Reston, VA  
 \*\*Ruloff, Mitchell Khalil ..... Great Falls, VA  
 \*Sheridan, Emily Charlotte..... Springfield, VA  
 Shoemaker, Travis Alexander ..... Oakton, VA  
 Spencer, Kelli Renee ..... Bassett, VA  
 Stiltner, Alexandria Victoria..... Grundy, VA  
 Tiller, Brittany Marie ..... Luray, VA  
 \*\*\*ΔTise, Joseph Christopher ..... Wilmington, DE  
 Trask, Gwendolyn Virginia..... Williamsburg, VA  
 Tucker, Megan Donohoe ..... Potomac, MD  
 \*\*Weber, Kathryn Margaret..... Leesburg, VA  
 Wills, Parrish L..... Wilmington, NC  
 Zadd, Charles Joseph ..... Norfolk, VA

**August 15, 2015**

Albertini, John L, III..... Honolulu, HI  
 Eckstein, Gabriele Elizabeth ..... Baltimore, MD  
 Higgins, Collin Neil ..... Charlotte, NC  
 Hopkins, Krista Lynn ..... Yorktown, VA  
 Komarov, Ilya Mikhailovich ..... Fairfax, VA  
 Lawrence, Mary Wynne..... Roanoke, VA  
 McLeod, Ian Marc Turrieta..... Midlothian, VA  
 \*Rivera, Kelly Leslie..... Fredericksburg, VA

Rorrer, Brittany Morgan ..... Falls Church, VA  
 Sugastti Balcazar, Maria Danielle ..... Falls Church, VA  
 \*\*Szeligowski, Morgan Louise ..... Virginia Beach, VA  
 Williams, Charles, III ..... Richmond, VA  
 Williamson, Carl, Jr. .... Richmond, VA  
 \*Yoo, Ah Lim ..... Centreville, VA

**July 6, 2015**

Bratton, Shannon Nicole ..... Salem, VA  
 Calhoun, Lauren Hope ..... Roanoke, VA  
 Choi, Jodie Yea-Eun ..... Burke, VA  
 Coleman, Joel David, Jr. .... Chesapeake, VA  
 \*\*Fialkow, Tara Ann ..... Burke, VA  
 \*\*Hopke, Brooke Ann ..... Alexandria, VA  
 Kilcullen, Molly Patricia ..... Ashburn, VA  
 \*\*\*Neville, Caroline Rose ..... Vienna, VA  
 Roach, Michael Andrew ..... Ruckersville, VA  
 \*Sobral, Alicia Lourdes ..... Alexandria, VA

**STATISTICS**

**December 17, 2015**

Kassing, Andrew Jeffery ..... Fairfax, VA  
 Smalls, Danielle Almetria ..... Clifton, VA

**July 6, 2015**

Gragasin, Brandon Michael ..... Aldie, VA

# VIRGINIA TECH BRASS ENSEMBLE

Jay Crone, *Conductor*

Caroline Amodeo, *Trumpet*

Elliot Silverman, *Trumpet*

Jason Crafton, *Trumpet*

Elizabeth Kania, *Trumpet*

Rachel Abbott, *Horn*

Wallace Easter, *Horn*

Caleb Copeland, *Trombone*

Tim Smart, *Trombone*

Brian Kropaczek, *Tuba*

Jeb Sturgill, *Tuba*

# ALMA MATER

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

**CHORUS**

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

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

**CHORUS**

**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.**

**CHORUS**

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



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