

FALL 2022



THE GRADUATE SCHOOL
Dean Aimée M. Surprenant

DOCTOR OF PHILOSOPHY
COLLEGE OF
AGRICULTURE AND LIFE
SCIENCES

AGRICULTURAL AND
EXTENSION EDUCATION

December 15, 2022

Kebe, Fatima Zahra
Influences and Educational Practices in the
STEM Learning Ecosystem: An Asset-
based, Multi-Case Exploration of Non-
Formal Youth Education in Senegal
Committee Chair: Prof. H. H. Scherer

ANIMAL AND POULTRY
SCIENCES

December 15, 2022

Wege Dias, Nicholas
Changes in Vaginal Microbiome of Beef
Cows Enrolled in Estrous Synchronization
Protocols and Its Relation to Fertility
Committee Chair: Prof. V. R. Mercadante

August 12, 2022

Cloft, Sara Elizabeth
Outlining a Balance-point Model of
Homeostasis in the Small Intestine of
Broiler Chickens
Committee Chair: Prof. E. A. Wong

Gonzalez, Madison Louise
The Effects of Tributyrin and Butyrate on
Equine Skeletal Muscle
Committee Chair: Prof. S. E. Johnson

ANIMAL SCIENCE, DAIRY

December 15, 2022

Morales Ramirez, Alvaro Gonzalo
Nutritional and Genetic Characterization of
Dairy Cows Managed on Pasture-based
Systems, Identifying Key Aspects to
Improve Their Performance
Committee Chair: Prof. M. D. Hanigan and Prof. R.
Cockrum

August 12, 2022

Prestegaard, Jacquelyn Marie
Improving Nitrogen Efficiency and
Profitability of Dairy Cattle in the United
States
Committee Chair: Prof. M. D. Hanigan

BIOCHEMISTRY

December 15, 2022

Gendron, Aleksei
Recombinant Expression and Assembly of
Methyl-Coenzyme M Reductase
Committee Chair: Prof. K. D. Allen

CROP AND SOIL
ENVIRONMENTAL SCIENCES

December 15, 2022

Brooks, Keren Ruth
Nitrogen and Sulfur Management in
Soybean and Edamame Production in the
Mid-Atlantic Coastal Plain
Committee Chair: Prof. M. S. Reiter

Fiola, Jaelyn Caroline
Vineyard Soil Matters: Exploring the
Influence of Soil Physical and Chemical
Properties on Eastern U.S. Grape Production
Committee Chair: Prof. G. K. Evanylo and Prof. R.
D. Stewart

Ofori, Bright Kwabena
An Integrated Approach for Nitrogen
Management in Upland Cotton Production
Committee Chair: Prof. W. H. Frame

Shea, Zachary
Improving Seed Quality and Application of
Soybean Through Modified Trypsin
Inhibitors and Test Weight
Committee Chair: Prof. B. Zhang

ECONOMICS

December 15, 2022

Beverly, Joshua Paul
Labor Market Dynamics in West Virginia
and the Appalachian Region
Committee Chair: Prof. C. Neill and Prof. S. L.
Stewart

August 12, 2022

Beverly, Mariah Danielle
Three Essays on Food Insecurity and
Economics
Committee Chair: Prof. F. Ramsey and Prof. C.
Neill

Kakpo, Ange T.
Essays on Smallholder Behavior in
Resource Challenges in Sub-Saharan Africa
Committee Chair: Prof. B. F. Mills, Jr.

Syrengeles, Konstantinos
Three Essays on Agricultural and Food
Trade Shocks and Regional Integration
Committee Chair: Prof. J. H. Grant and Prof. C.
Emlinger

Wang, Yangchuan
Essays on Price Analysis of Livestock
Market
Committee Chair: Prof. O. Isengildina Massa and
Prof. S. L. Stewart

Yang, Jinyang
Essays on International Trade and
Household Production
Committee Chair: Prof. G. C. Davis and Prof. J. H.
Grant

ENTOMOLOGY

December 15, 2022

Sutton, Kemper Lewis
Developing an Integrated Pest Management
Program for Edamame in Virginia
Committee Chair: Prof. S. L. Rideout and Prof. T. P.
Kuhar

FOOD SCIENCE AND TECHNOLOGY

December 15, 2022

Yu, Dajun
Chemical Compositions of Edamame Beans
and Valorization of Edamame Shells
Committee Chair: Prof. H. Huang

August 12, 2022

Batish, Inayat
Developing Serum-Free Media Via
Bioprocessing For Cultivated Seafood
Products
Committee Chair: Prof. R. Ovissipour

HUMAN NUTRITION, FOODS AND EXERCISE

August 12, 2022

Reid, Glen Robertson
Ketone Supplementation, Cardiometabolic
Health
Committee Chair: Prof. K. P. Davy

**PLANT PATHOLOGY,
PHYSIOLOGY AND WEED
SCIENCE**

December 15, 2022

Heminger, Ariel Renee
Impact of Spatial Distance and Pollinators
on Floral and Fruit Bacterial Communities
of *Solanum carolinense*
Committee Chair: Prof. D. C. Haak

Kumar, Naveen
Leveraging Genomic Mapping and QTL
Analysis to Enhance Drought Tolerance of
Cultivated Peanut (*Arachis hypogaea* L.)
Committee Chair: Prof. M. Balota

Laliberte, Suzanne Rae
Epigenetic Responses of Arabidopsis to
Abiotic Stress
Committee Chair: Prof. J. H. Westwood and Prof.
D. C. Haak

**COLLEGE OF
ARCHITECTURE, ARTS,
AND DESIGN**

**ARCHITECTURE AND DESIGN
RESEARCH**

December 15, 2022

Ozturk Sari, Sevda
The Effect of Green Roof Exposure on
Workplace Distress, Mental Fatigue and
Restoration
Committee Chair: Prof. P. A. Miller and Prof. C. L.
Bohannon

August 12, 2022

Ahmadi, Golnar
Music Proportion
Committee Chair: Prof. P. F. Emmons

Han, Soyoung
Spatial Publicness of Contemporary Publicly
Open Space: Its Utilitarian Possibilities of
Urban Planning
Committee Chair: Prof. C. L. Bohannon and Prof.
M. Kim

**ENVIRONMENTAL DESIGN
AND PLANNING**

August 12, 2022

Linares Garcia, Daniel Antonio
A Cyber-Physical System (CPS) Approach
to Support Worker Productivity Based on
Voice-Based Systems
Committee Chair: Prof. N. Roofigari-Esfahan

Ogunseju, Omobolanle Ruth
Impact of Interactive Holographic Learning
Environment for Bridging Technical Skill
Gaps of Future Smart Construction
Engineering and Management Students
Committee Chair: Prof. A. A. Akanmu

**PLANNING, GOVERNANCE,
AND GLOBALIZATION**

December 15, 2022

Gabriele, Rachel Victoria
Building Stories: Critical Geography of
Architecture and the Study of Everyday
Practice in Detroit, Michigan
Committee Chair: Prof. M. M. Cowell

Johnson, Craig Michael
The Nuclear Security Regime
Committee Chair: Prof. J. Peters

August 12, 2022

Zaarour, Khodr M.
Varying Views of Democracy Among Iraqi
citizens, 2005-2018
Committee Chair: Prof. K. M. Hult and Prof. J.
Rothschild

**PUBLIC
ADMINISTRATION/
PUBLIC AFFAIRS**

December 15, 2022

Yang, Huishan
Organizational Collaborative Motivations
and Purpose-oriented Networks: Linking
Organizational Theories with Network
Characteristics
Committee Chair: Prof. R. H. Lemaire

August 12, 2022

Banee, Rabita Reshmeen
Examining the Association Between
Transformational Leadership and Public
Organizational Performance
Committee Chair: Prof. M. M. Dull

McKeague, Lauren Kelly
Mission Impossible? Routinizing the
Anticipation of Emergent Collaboration in
Disaster Management Networks: A Study of
Emergence in the COVID-19 Pandemic
Committee Chair: Prof. R. H. Lemaire

**PAMPLIN COLLEGE OF
BUSINESS**

**BUSINESS, BUSINESS
INFORMATION TECHNOLOGY**

December 15, 2022

Pamukcu, Duygu
Supporting the Operational Performance
Management of Public Service Systems
During Slow-onset Disasters
Committee Chair: Prof. C. W. Zobel

August 12, 2022

Villacis Calderon, Eduardo David
Online Communities and Health
Committee Chair: Prof. T. L. James and Prof. P. B.
Lowry

**BUSINESS, EXECUTIVE
BUSINESS RESEARCH**

December 15, 2022

Haines, Howard K.
Conversing Opportunities Into Existence:
An Examination of Opportunity Interactions
and Opportunity Development in Nascent
Entrepreneurship
Committee Chair: Prof. D. Townsend

Wang, Jeremy Fei
Essays on the New Generation of
Recommendation Agents (RAs 2.0): An
Affordance Perspective
Committee Chair: Prof. P. B. Lowry

BUSINESS, FINANCE

August 12, 2022

Hosseinian, Amin
Institutional Segmentation of Equity
Markets: Causes and Consequences
Committee Chair: Prof. R. M. Edelen

BUSINESS, MANAGEMENT

December 15, 2022

Jin, Ju hyeong
Knowledge Problems and Entrepreneurial
Strategy

Committee Chair: Prof. D. Townsend

COLLEGE OF ENGINEERING

AEROSPACE ENGINEERING

December 15, 2022

Brooks, Joseph Peyton
Multiobjective Optimization and Analysis of
Slotted Waveguide Antenna Stiffened
Structures

Committee Chair: Prof. R. A. Canfield

Choi, Jae-Young
UAS Traffic Management Using Data-
Driven Target Tracking and Dynamic
Hybrid Path Planning Methods

Committee Chair: Prof. S. S. Choi

Duetsch-Patel, Julie Elizabeth
Structure and Turbulence of the Three-
Dimensional Boundary Layer Flow Over a
Hill

Committee Chair: Prof. W. J. Devenport and Prof.
K. T. Lowe

Fahmi, Jean-Michel Walid
Passivity-Based Control of Small Unmanned
Aerial Systems

Committee Chair: Prof. C. A. Woolsey

Furguele, Theresa Chung Wai
Adaptive Controller Development and
Evaluation for a 6DOF Controllable
Multirotor

Committee Chair: Prof. J. T. Black

McLemore, Brian Kenneth
Navigation Using LEO Constellations,
Including Doppler Shift/INS Filter and DOP
Analysis

Committee Chair: Prof. M. L. Psiaki

Schaefer, John Anthony
Development and Use of a Spatially
Accurate Polynomial Chaos Method for
Aerospace Applications

Committee Chair: Prof. C. J. Roy and Prof. H. Xiao

Seo, Junhyeon
Machine Learning Applications in Structural
Analysis and Design

Committee Chair: Prof. R. K. Kapania

Vazirani, Nomita Nirmal
Coupling Computationally Expensive
Radiative Hydrodynamic Simulations with
Machine Learning for Graded Inner Shell
Design Optimization in Double Shell
Capsules

Committee Chair: Prof. W. A. Scales and Prof. S. L.
England

Vishwanathan, Vidya
The Resolution and Structure of High
Reynolds Number Turbulent Boundary
Layers Over Rough and Smooth Walls in
Pressure Gradient

Committee Chair: Prof. W. J. Devenport and Prof.
K. T. Lowe

August 12, 2022

Fritsch, Daniel James
The Effects of Pressure Gradient and
Roughness on Pressure Fluctuations Beneath
High Reynolds Number Boundary Layers

Committee Chair: Prof. W. J. Devenport and Prof.
C. J. Roy

Zhao, Ben
The Dynamics of Single and Double
Cavitation Bubbles and Interaction Between
Bubbles and Different Materials

Committee Chair: Prof. O. Coutier-Delgosha

BIOLOGICAL SYSTEMS ENGINEERING

December 15, 2022

Kaveh Garna, Roja
Improving Watershed Models to Achieve a
Better Prediction of Water Quantity and
Quality

Committee Chair: Prof. Z. Easton

Sangha, Laljeet Singh
Advancing Water Security and
Environmental Sustainability Through
Evaluation of Water Use From the Field to
State-wide Scale

Committee Chair: Prof. J. E. Shortridge

Sumaiya
River-Floodplain Connectivity and
Sediment Transport Potential: Applications
to Sediment Dynamics on Floodplains and
Juvenile Freshwater Mussel Settling in
Rivers

Committee Chair: Prof. J. A. Czuba

August 12, 2022

Buell, Elyce N.
Improved Environmental Characterization to
Support Natural Resource Decision Making:
(1) Distributed Soil Characterization, and (2)
Treatment of Legacy Nutrients

Committee Chair: Prof. Z. Easton

Smith, Daniel Jeremy
Do Roots Bind Soil? Comparing the
Physical and Biological Role of Plant Roots
in Streambank Fluvial Erosion

Committee Chair: Prof. T. M. Thompson

BIOMEDICAL ENGINEERING

December 15, 2022

Donaldson, Kandace E.
Ex Vivo Deformations of the Uterosacral
Ligaments

Committee Chair: Prof. R. De Vita

Edsall, Connor William
Ultrasonic Effervescence: Investigations of
the Nucleation and Dynamics of Acoustic
Cavitation for Histotripsy-Based Therapies

Committee Chair: Prof. E. Vlasisavljevich

Novotny, Adam James
Improving E-Scooter Safety: Deployment
Policy Recommendations, Design
Optimization, and Training Development

Committee Chair: Prof. Z. R. Doerzaph

Soldate, Jeffrey Scott
Extracting Feature Vectors From Event-
Related fMRI Data to Enable Machine
Learning Analysis

Committee Chair: Prof. S. M. LaConte

Tate, Kinsley
The Role of Interstitial Fluid Flow in the
Progression of Glioblastoma and
Alzheimer's Disease

Committee Chair: Prof. J. M. Munson

White, Michelle Renee
Evaluating Microglia Dynamics in Blast and
Impact-Induced Neurotrauma and Assessing
the Therapeutic Role of Hemostatic
Nanoparticles on Microglia Activation

Committee Chair: Prof. P. VandeVord

August 12, 2022

Meng, Yunzhu
Investigation of W-Beam Energy-absorbing
Guardrail End Terminal Safety Performance
Using Finite Element Modeling

Committee Chair: Prof. C. D. Untaroiu

CHEMICAL ENGINEERING

December 15, 2022

Hatlen, Rosalyn Rae
Investigating Trans-differentiation of
Glioblastoma Cells in an In Vitro 3D Model
of the Perivascular Niche
Committee Chair: Prof. P. Rajagopalan

Pillai, Hemanth Somarajan
Accelerating Catalytic Materials Discovery
for Sustainable Nitrogen Transformations by
Interpretable Machine Learning
Committee Chair: Prof. H. Xin

Wang, Xiaoqian
Synthesis of Functionalized Sustainable
Polyesters Via Controlled Ring-opening
Polymerization of O-carboxyanhydrides
Committee Chair: Prof. R. Tong

August 12, 2022

Das, Arit
Material Extrusion Based Additive
Manufacturing of Semicrystalline Polymers:
Correlating Rheology with Print Properties
Committee Chair: Prof. M. J. Bortner

Omidvar, Noushin
Toward Designing Active ORR Catalysts
via Interpretable and Explainable Machine
Learning
Committee Chair: Prof. H. Xin

Zhang, Qiang
Droplet-based Microfluidics for High-
throughput Single-Cell Omics Profiling
Committee Chair: Prof. C. Lu

Zhang, Zechen
Transport and Adsorption in Nanoscale
Confinement
Committee Chair: Prof. W. A. Ducker

Zhu, Bohan
Low-Input Multi-Omic Studies of Brain
Neuroscience Involved in Mental Diseases
Committee Chair: Prof. C. Lu

CIVIL ENGINEERING

December 15, 2022

Abi Aad, Mirla
Infrastructure Condition Assessment and
Prediction Under Variable Traffic Demand
and Management Scenarios
Committee Chair: Prof. M. M. Abbas

Baugher, Brooke Erin
Causes and Consequences of Integrating
International Projects in Higher Education
Engineering Programs
Committee Chair: Prof. E. W. Shealy III

Fanijo, Ebenezer Oladayo
In situ Nanoscale Quantification of
Corrosion Kinetics by Quantitative Phase
Microscopy
Committee Chair: Prof. A. S. Brand

Hurley, James Franklin
New Methods for Measuring Spatial,
Temporal and Chemical Distributions of
Volatile Organic Compounds
Committee Chair: Prof. G. Isaacman-VanWertz

Kang, Seju
Nanobiotechnology Enabled Environmental
Sensing of Water and Wastewater
Committee Chair: Prof. P. J. Vikesland

Markovic Graff, Aleksandra
A Framework for Construction-Driven
Designs
Committee Chair: Prof. J. M. de la Garza and Prof.
M. J. Garvin

Najmeddine, Aimane
Physics and Chemistry Based Constitutive
Framework for Thermo-chemo-mechanical
Responses of Polymeric Materials
Committee Chair: Prof. M. Shakiba

SoleimaniBabakamali, MohammadHesam
Toward a General Novelty Detection
Framework in Structural Health Monitoring;
Challenges and Opportunities in Deep
Learning
Committee Chair: Prof. R. Sarlo

Wait, Kory David
Beyond Water Regulation: Contamination of
Private Wells, Citizen Science, and
Corrosion of Household Plumbing
Committee Chair: Prof. M. A. Edwards and Prof. K.
J. Pieper

Welling, Stephen Michael
Modeling the Economic Life of Ferrous
Water Mains for Optimal Renewal Timing
and Project Selection
Committee Chair: Prof. S. K. Sinha

Yost, Kaleigh McLaughlin
Improving CPT-Based Earthquake
Liquefaction Hazard Assessment at
Challenging Soil Sites
Committee Chair: Prof. R. A. Green

Yu-Shan, Abril Victoria
Effects of Surface Condition and
Environmental Exposure on the Bond
Between CFRP and Steel
Committee Chair: Prof. M. R. Eatherton and Prof.
M. H. Hebdon

August 12, 2022

Alfailakawi, Ali
Experimental Investigations of Residual
Strength and Repaired Strength of Corrosion
Damaged Prestressed Bridge Beams
Committee Chair: Prof. C. L. Roberts-Wollmann
and Prof. M. H. Hebdon

Harb, Charbel
Spray Aerosols From Saltwater to
Freshwater Breaking Waves
Committee Chair: Prof. H. Foroutan

Jaber, Reem Atef
Investigation of the Relationships Between
Geotechnical Sediment Properties and
Sediment Dynamics Using Geotechnical and
Geophysical Field Measurements
Committee Chair: Prof. N. Stark

Liu, Fangyu
Condition Assessment of Civil Infrastructure
and Materials Using Deep Learning
Committee Chair: Prof. L. Wang

Liu, Jian
Balanced Asphalt Mix Design and Pavement
Distress Predictive Models Based on
Machine Learning
Committee Chair: Prof. L. Wang

Moghadam, Amin
Integration of Traffic and Structural Health
Monitoring Systems Using A Novel
Nothing-On-Road (NOR) Bridge-Weigh-In-
Motion (BWIM) System
Committee Chair: Prof. R. Sarlo and Prof. M.
AlHamaydeh

Nguyen, Trai Ngoc
Computational and Experimental
Investigation of Seismic Structural Fuse
Shapes for Structural Systems
Committee Chair: Prof. M. R. Eatherton

Scavone LaSalle, Martin
Use of the Traffic Speed Deflectometer for
Concrete and Composite Pavement
Structural Health Assessment. A Big-Data-
Based Approach Towards Concrete and
Composite Pavement Management and
Rehabilitation
Committee Chair: Prof. G. W. Flintsch

Wilches Estan, Jose De Jesus
Numerical Modeling of Composite Systems:
Composite CFT Connections and Composite
Beams

Committee Chair: Prof. R. T. Leon

COMPUTER ENGINEERING

December 15, 2022

Bockenek, Joshua Alexander
Static Binary Analysis for Memory
Properties and Exceptional Control Flow

Committee Chair: Prof. B. Ravindran

Cesar-Tondreau, Brian
Towards Improving and Extending
Traditional Robot Autonomy with Human
Guided Machine Learning

Committee Chair: Prof. K. B. Kochersberger

Dong, Yibin
Blockchain-enabled Secure and Trusted
Longitudinal Personalized Health Record
(BEST-LPHR)

Committee Chair: Prof. Y. J. Wang

Jelesnianski, Christopher S.
Practical Exploit Mitigation Design Against
Code Re-Use and System Call Abuse
Attacks

Committee Chair: Prof. C. Min

Krishnamurthy, Rahul
Framework for Automatic Translation of
Hardware Specifications Written in English
to a Formal Language

Committee Chair: Prof. M. S. Hsiao

Li, Chengzhang
Optimizing Information Freshness in
Wireless Networks

Committee Chair: Prof. Y. T. Hou

Liu, Jun
Submodular Optimization in Multi-Robot
Teams: Robustness, Resilience, and
Decentralization

Committee Chair: Prof. R. K. Williams

Tolley, Joseph Daniel
Trust, Security and Optimization of Wireless
Cognitive Radio Networks and Spectrum
Access Systems

Committee Chair: Prof. C. B. Dietrich, Jr. and Prof.
C. D. Patterson

Zhang, LiuJun
Location Finding in Natural Environments
with Biomimetic Sonar and Deep Learning

Committee Chair: Prof. R. Mueller

August 12, 2022

Zhan, Yue
Natural Language Programming for
Controlled Object-Oriented English

Committee Chair: Prof. M. S. Hsiao

COMPUTER SCIENCE AND APPLICATIONS

December 15, 2022

Afrose, Sharmin
Methodology Development for
Improvement of Critical Classification
Applications

Committee Chair: Prof. D. Yao

Li, Fengjiao
Online Learning for Resource Allocation in
Wireless Networks: Fairness,
Communication Efficiency, and Data
Privacy

Committee Chair: Prof. B. Ji

Lisle, Lorance Richard
Immersive Space to Think: Immersive
Analytics for Sensemaking with Multimedia
Documents
Committee Chair: Prof. D. A. Bowman

Pu, Jiameng
Defending Against Misuse of Synthetic
Media: Characterizing Real-world
Challenges and Building Robust Defenses
Committee Chair: Prof. B. Viswanath

Venkatagiri, Sukrit
Supporting and Transforming High-Stakes
Investigations with Expert-Led
Crowdsourcing
Committee Chair: Prof. K. Luther

Wang, Xinyue
Large Web Archive Collection
Infrastructure and Services
Committee Chair: Prof. E. A. Fox and Prof. Z. Xie

August 12, 2022

Aldaihani, Reem A A H S.
Identifying the Structure of Genomic Islands
in Prokaryotes
Committee Chair: Prof. L. S. Heath

Bhatti, Neelma
Technology and International Student
Parenting: Implications for Research and
Design of Digital Childcare Technologies
Committee Chair: Prof. D. S. McCrickard and Prof.
A. Kelliher

Han, Jingoo
Towards a Resource Efficient Framework
for Distributed Deep Learning Applications
Committee Chair: Prof. A. Butt

Muralidhar, Nikhil
Science Guided Machine Learning:
Incorporating Scientific Domain Knowledge
for Learning Under Data Paucity & Noisy
Contexts
Committee Chair: Prof. N. Ramkrishnan

Popov, Andrey Anatoliyevich
Combining Data-driven and Theory-guided
Models in Ensemble Data Assimilation
Committee Chair: Prof. A. Sandu

Xiao, Ya
Neural Network-based Methodologies for
Securing Cryptographic Code
Committee Chair: Prof. D. Yao

ELECTRICAL ENGINEERING

December 15, 2022

Alrashidi, Massoud Owihan W.
A Building Energy Management System for
Energy Efficiency and Demand Response
for Application in Mosque Buildings
Committee Chair: Prof. S. Rahman

Cheng, Zuolin
Conditional Multifactorial Contingency
(CMC) Model and Its Applications
Committee Chair: Prof. G. Yu

Clark, William Henry
The Importance of Data in RF Machine
Learning
Committee Chair: Prof. R. M. Buehrer and Prof. A.
J. Michaels

Clavel, Michael Brian
Tensile-Strained Ge/III-V Heterostructures
for Low- Power Nanoelectronic Devices
Committee Chair: Prof. M. K. Hudait

Das, Saswati
Understanding Middle Atmospheric
Composition Variability from the Solar
Occultation for Ice Experiment Instrument
and Other Datasets
Committee Chair: Prof. S. M. Bailey

Dong, Yun
Physics Guided Machine Learning
Algorithm for MAX-DOAS Retrieval
Committee Chair: Prof. E. S. Lind

Ghassemi, Parham
Label-Free Microfluidic Devices for Single-Cell Analysis and Liquid Biopsies
Committee Chair: Prof. M. Agah

Gupta, Sarthak
Machine Learning and Quantum Computing for Power Systems
Committee Chair: Prof. V. Kekatos

Heintzman, Larkin Lee
Scalable Multi-Agent Systems in Restricted Environments
Committee Chair: Prof. R. K. Williams

Li, Shaoran
Coping Uncertainty in Wireless Network Optimization
Committee Chair: Prof. Y. T. Hou

Lin, Xiang
Device Voltage Balancing from Device-level to Converter-level in High Power Density Medium Voltage Converter Using 10 kV SiC MOSFETs
Committee Chair: Prof. D. Dong

Rong, Yu
Synchronized Communication Network for Real-Time Distributed Control Systems in Modular Power Converters
Committee Chair: Prof. D. Boroyevich

Samaddar, Srimoyee
Effects of Solar Soft X-rays on Earth's Atmosphere
Committee Chair: Prof. S. M. Bailey

Son, Gibong
Control, Analysis, and Design of SiC-Based High-Frequency Soft-Switching Three-Phase Inverter/Rectifier
Committee Chair: Prof. Q. Li

Sung, Victor W.
Electromagnetic Railgun Launchers: Practical and Theoretical Perspectives
Committee Chair: Prof. W. G. Odendaal

Tu, Cong
Theoretical Analysis and Design for the Series-Resonator Buck Converter
Committee Chair: Prof. K. D. Ngo

Zhu, Ruoxi
Intrusion Detection and Recovery of a Cyber-Power System
Committee Chair: Prof. C. Liu

August 12, 2022

Appiah-Kubi, Jennifer
A Multi-Agent Defense Methodology with Machine Learning Against Cyberattacks on Distribution Systems
Committee Chair: Prof. C. Liu

Conroy, James Patrick
Contemporary Ionospheric Scintillation Studies: Statistics, 2D Analytical and 3D Numerical Inversion
Committee Chair: Prof. W. A. Scales and Prof. A. I. Zaghoul

Jalali, Mana
Gaussian Processes for Power System Monitoring, Optimization, and Planning
Committee Chair: Prof. V. Kekatos

Jing, Zejia
Blockchain-based Peer-to-peer Electricity Trading Framework Through Machine Learning-based Anomaly Detection Technique
Committee Chair: Prof. S. Rahman

Stockland, Robert Thomas
A Study of Electromagnetic Scattering of Communication Signals by Randomly Rough Surfaces
Committee Chair: Prof. G. S. Brown

Xu, Yue
Deep Recurrent Q Networks for Dynamic
Spectrum Access in Dynamic
Heterogeneous Environments with Partial
Observations

Committee Chair: Prof. R. M. Buehrer

Yu, Jianyuan
Wireless Sensing and Fusion using Deep
Neural Networks

Committee Chair: Prof. R. M. Buehrer

ENGINEERING EDUCATION

December 15, 2022

Blackowski, Sarah Anne
Faculty as Learners: Exploring Early Career
Engineering Faculty Narratives about
Teaching Professional Development
Through the Lens of Self Regulated
Learning

Committee Chair: Prof. H. Matusovich

Garcia-Sheridan, Joshua Alexei
Teacher Pedagogical Choice: Analyzing
Engineering Professional Development
Programs and COVID in Middle School
Science Classrooms

Committee Chair: Prof. J. R. Grohs

Holloman, Teirra Keina
Race-conscious Student Support: A
Comparative Analysis of Organizational
Resilience in Engineering Education

Committee Chair: Prof. W. C. Lee, Jr.

August 12, 2022

Chew, Kai Jun
Exploring Instructors' Classroom Test
Beliefs and Behaviors in Fundamental
Engineering Courses: A Qualitative Multi-
Case Study

Committee Chair: Prof. H. Matusovich

Paradise, Tawni Michon
Supporting Parent Engagement at Home:
Parent Perceptions of Important Knowledge
in Educating their Children in Engineering
Activities of Varying Structure

Committee Chair: Prof. J. R. Grohs

ENGINEERING MECHANICS

December 15, 2022

Bukhari, Mustafa Mohammedamin T.
Large-Eddy Simulations of Hydrocyclones

Committee Chair: Prof. S. A. Ragab

Weiss, Talia M.
Locomotion of Skittering Frogs at the Air-
water Interface

Committee Chair: Prof. J. Socha

August 12, 2022

Murphy, Kevin Robert
Leveraging Capillarity

Committee Chair: Prof. J. B. Boreyko

ENVIRONMENTAL DESIGN AND PLANNING

December 15, 2022

Alhamdan, Ziyad Saleh
Temporary Urban Regeneration: A
Systematic Approach for a Multi-system
Life Cycle Assessment

Committee Chair: Prof. G. Reichard

Ensafi, Mahnaz
Work Order Prioritization Using Neural
Networks to Improve Building Operation

Committee Chair: Prof. W. Y. Thabet

Gould, Zachary
A Mycorrhizal Model for Transactive
Energy Markets

Committee Chair: Prof. G. Reichard

Olayiwola, Johnson Tumininu
Leveraging Artificial Intelligence for
Improving Students' Noticing of Practice
During Virtual Site Visits

Committee Chair: Prof. A. A. Akanmu

INDUSTRIAL AND SYSTEMS ENGINEERING

December 15, 2022

Alhaider, Abdulrahman Abdulqader
Distributed Situation Awareness Framework
to Assess and Design Complex Systems

Committee Chair: Prof. N. K. Lau

Marshall, Julius Allen
Guidance and Control of Autonomous
Unmanned Aerial Vehicles for Maritime
Operations

Committee Chair: Prof. A. L'Afflitto

Wach, Paul F.
Study of Equivalence in Systems
Engineering within the Context of
Verification and Systems Theory

Committee Chair: Prof. A. Salado Diez and Prof. P.
A. Beling

August 12, 2022

Henderson, Kaitlin Anne
Exploring the Adoption Process of MBSE:
A Closer Look at Contributing
Organizational Structure Factors

Committee Chair: Prof. A. Salado Diez

Law, Andrew Chung Chee
Smart Quality Assurance System for
Additive Manufacturing using Data-Driven
based Parameter-Signature-Quality
Framework

Committee Chair: Prof. Z. Kong

Shen, Bo
Advanced Data Analytics for Quality
Assurance of Smart Additive Manufacturing

Committee Chair: Prof. Z. Kong

MATERIALS SCIENCE AND ENGINEERING

December 15, 2022

Hartley, William Douglas
Processing Mechanics of Additive Friction
Stir Deposition

Committee Chair: Prof. D. A. Dillard and Prof. H.
Yu

McDonald, Jared Denmark
Prediction of Microstructural and
Conformational Evolutions through
Application of Steepest-Entropy-Ascent
Quantum Thermodynamics

Committee Chair: Prof. W. T. Reynolds, Jr. and
Prof. M. R. von Spakovsky

Umanzor, Manuel Enrique
Cast Metal-Ceramic Composite Lattice
Structures for Lightweight, Energy
Absorbing, and Penetration Resistant
Applications

Committee Chair: Prof. A. P. Druschitz

Xiao, Ziqi
Multiscale Modeling of Effects of Solute
Segregation and Oxidation on Grain
Boundary Strength in Metallic Alloys

Committee Chair: Prof. X. Bai

Yoder, Jake King
Origins of Embrittlement of an Al-Zn-Mg-
Cu Alloy Post Additive Friction Stir
Deposition

Committee Chair: Prof. H. Yu

August 12, 2022

Wang, Kaiwen
Multiphysics Modelling on the Effects of
Composition and Microstructure during
Tribocorrosion of Aluminum-based Metals
and Structures

Committee Chair: Prof. W. Cai

MECHANICAL ENGINEERING

December 15, 2022

Ali, Gibran

Characterizing Human Driving Behavior
Through an Analysis of Naturalistic Driving
Data

Committee Chair: Prof. M. Ahmadian

Aradhey, Yogesh Sachin

Dynamics of Lean Direct Injection Systems

Committee Chair: Prof. J. Meadows

Charleston, Jonathan

Design, Fabrication, and Characterization of
Metals Reinforced with Two-Dimensional
(2D) Materials

Committee Chair: Prof. M. D. Bartlett

Deng, Zhifei

3D Biomineral Composites: Design
Principles at Building-block and Composite
Levels

Committee Chair: Prof. L. Li

Edalatpour, Mojtaba

Three-Phase and Unidirectional Heat
Transfer

Committee Chair: Prof. J. B. Boreyko

Powell, Nathan Russell

Modeling and Estimation of Animal Motion
Over Manifolds with Motion Capture Data

Committee Chair: Prof. A. J. Kurdila

Rahman, Kazi Moshiur

Binder-Powder Interaction: Investigating the
Process-Property Relations in Metal Binder
Jetting

Committee Chair: Prof. C. B. Williams

Stewart, Colin James

Numerical Investigations of Jellyfish
Propulsion

Committee Chair: Prof. D. K. Tafti and Prof. S.
Priya

Titus Glover, Kyle Ian Kwartei

The Optimization of Reverse Osmosis
Cleaning Patterns

Committee Chair: Prof. J. J. Lesko

Wang, Jiamin

Design and Control of an Ergonomic
Wearable Full-Wrist Exoskeleton for
Pathological Tremor Alleviation

Committee Chair: Prof. O. Barry

Zhang, Zichen

Dynamic Modeling and Lateral Stability
Analysis of Long Combination Vehicles

Committee Chair: Prof. M. Ahmadian

Zheng, Xiaohan

High-speed Roll Stability Evaluation of A-
double Tractor-Trailers

Committee Chair: Prof. M. Ahmadian

August 12, 2022

Alobaid, Faisal

Modal Analysis of a Discrete Tire Model
and Tire Dynamic Response Rolling Over
Short Wavelength Road Profiles

Committee Chair: Prof. S. Taheri

Bhavsar, Sujal Pradipkumar

Machine Learning based Methods to
Improve Power System Operation under
High Renewable Penetration

Committee Chair: Prof. R. Pitchumani

Hatte, Sandeep Shankarrao

Analysis of Interfacial Processes on Non-
Wetting Surfaces

Committee Chair: Prof. R. Pitchumani

Kim, Jeeseop

Collaborative Locomotion of Quadrupedal
Robots: From Centralized Predictive Control
to Distributed Control

Committee Chair: Prof. K. Akbari Hamed

La Foy, Roderick Robert
Three-Dimensional Fluid Flow
Measurement Techniques with Applications
to Biological Flows
Committee Chair: Prof. J. Socha

Leong, Amanda
Material Corrosion by Nuclear Reactor
Coolants
Committee Chair: Prof. J. Zhang

Lowery, Adam Wallace
Enhanced Portability and Anti-Frosting
Functionality of Cryostats for Synchrotron-
Based X-ray Imaging
Committee Chair: Prof. J. B. Boreyko

Moser, Joshua Nickolas
Task Modeling, Sequencing, and Allocation
for In-Space Autonomous Assembly by
Robotic Systems
Committee Chair: Prof. E. Komendera

Neighborgall, Campbell Reed
Low-Speed Maneuverability, High-Speed
Roll-Stability, and Brake Type Performance
of Heavy Truck 33-ft Double Trailers
Committee Chair: Prof. M. Ahmadian

MINING ENGINEERING

December 15, 2022

Ji, Bin
Correlations Between the Mineralogy and
Recovery Behavior of Rare Earth Elements
(REEs) in Coal Waste
Committee Chair: Prof. W. Zhang

Liu, Wei
Rare Earth Extraction from Clayey Waste
Materials by Alkali Pretreatment
Committee Chair: Prof. R. H. Yoon
Metivier-Larochelle, Tommee
Recovery of Rare Earth Elements and
Critical Materials from Acid Mine Drainage
Committee Chair: Prof. C. A. Noble

August 12, 2022

Wang, Hongsheng
Application of Machine Learning and Deep
Learning Methods in Geological Carbon
Sequestration Across Multiple Spatial Scales
Committee Chair: Prof. N. S. Ripepi and Prof. C.
Chen

NUCLEAR ENGINEERING

August 12, 2022

Yang, Qiufeng
Molten Salt Corrosion: From Kinetic
Properties, Static Corrosion to Galvanic
Corrosion Study
Committee Chair: Prof. J. Zhang

Zhuo, Weiqian
The Development of Metallic Fuel-
Additives Effects for Sodium-cooled Fast
Reactor
Committee Chair: Prof. J. Zhang

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

COUNSELOR EDUCATION

December 15, 2022

Zongrone, Courtney
From Compliance to Alliance:
Strengthening the Working Alliance in
Mandated Treatment
Committee Chair: Prof. L. E. Welfare

August 12, 2022

Kirsch, Jennifer Lynn
Quis Custodiet Ipsos Custodes: A
Quantitative Investigation of Pandemic Era
Counselor Wellness, Professional Quality of
Life and COVID Stress in the United States
Committee Chair: Prof. G. F. Lawson

Shaver, Anaid Danyelle
#SOS: A Phenomenological Study of School
Counseling Supervisors' Clinical
Supervision Experiences
Committee Chair: Prof. G. F. Lawson

CURRICULUM AND INSTRUCTION

December 15, 2022

Almutairy, Ghadah Fayez
The Instructional Design of Worked
Examples to Promote Computational
Thinking Skills in Well-structured
Programming Problems: An Integrative
Review
Committee Chair: Prof. K. R. Potter

Clark, Rebecca Michelle
Engineering Uncertainty: A Framework for
Argumentation in Socio-scientific Policy
Analysis Problem Solving
Committee Chair: Prof. B. B. Lockee

Xu, Cong Ze
A Mixed Methods Study of Chinese
Students' Construction of Fraction Schemes:
Extending the Written Test with Follow-Up
Clinical Interviews
Committee Chair: Prof. J. L. Wilkins

August 12, 2022

Fielder, Emily Wade
Investigating the Complexity of Community
in a Challenged Urban Elementary School
Committee Chair: Prof. P. E. Doolittle

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 15, 2022

Alenezi, Abdulaziz Sh
The Effect of School Organizational
Characteristics on Student Achievement: A
Multilevel Study of the Gulf Cooperation
Council Countries
Committee Chair: Prof. M. D. Alexander and Prof.
Y. Miyazaki

EDUCATIONAL RESEARCH AND EVALUATION

December 15, 2022

Lee, Youjin
A Cross-national Study of Mathematics
Achievement Via Three-level Multilevel
Models
Committee Chair: Prof. Y. Miyazaki

Li, Mengyun
Going Beyond the Outcome Assessment
Minimum: Toward a Framework to Assess
Students' Integrative Learning in a
University General Education Program
Committee Chair: Prof. D. J. Kniola

HIGHER EDUCATION

December 15, 2022

Johnson, Nicole J.
I Am Gonna Let You Make It: Personal
Identity of Black Women Doctoral Students
Committee Chair: Prof. C. K. Robbins

Pete, Kendall
A Black Sense of Place: Deep Mapping the
Career Journeys of Black Mid-level Student
Affairs Administrators
Committee Chair: Prof. T. B. Lane

HUMAN DEVELOPMENT

December 15, 2022

Johnson, Shawnice
The Impact of Race-Related Social
Experiences on Black Fathers' Ethnic-Racial
Socialization of their Children
Committee Chair: Prof. E. L. Grafsky

PLANNING, GOVERNANCE, AND GLOBALIZATION

December 15, 2022

Meade, Julian Ray
U.S. Arctic National Interests and Arctic
Engagement
Committee Chair: Prof. J. Peters

SCIENCE AND TECHNOLOGY STUDIES

August 12, 2022

Lo, Kuan-Hung
Laboratization of Everyday Life:
Adaptations Among Robots, Laboratory and
Society
Committee Chair: Prof. S. E. Halfon

Shih, Po-Jen
Engineering as Technology of Technology
and the Subjugated Practice
Committee Chair: Prof. G. L. Downey

Williams, Damien Patrick
Belief, Values, Bias, and Agency:
Development of and Entanglement with
Artificial Intelligence
Committee Chair: Prof. A. S. Heflin

SOCIAL, POLITICAL, ETHICAL, AND CULTURAL THOUGHT

December 15, 2022

Plummer, Sarah E.
Objects in Protest: Bread and Puppet
Theater's (Non)Human Solidarities
Committee Chair: Prof. Z. Ni

SOCIOLOGY

December 15, 2022

Gerus, Stephen Paul
Landowner Response to a Rural
Appalachian Natural Gas Pipeline Project
Committee Chair: Prof. S. E. Bell

August 12, 2022

Kim, Joong Won
The Vernacular of Whiteness: The Racial
Position of Asian and Asian Americans in
Upholding the U.S. as a White Supremacist
Empire
Committee Chair: Prof. D. L. Brunsma

Strozier, Jariah Li'Shey
A Black Feminist's Critique of the Crooked
Room of Medicine (CRoM): Innovation of
Thick Studies and the Gender, Race, Weight
(GRW) Matrix
Committee Chair: Prof. A. N. Baldwin

COLLEGE OF NATURAL RESOURCES & ENVIRONMENT

FISHERIES AND WILDLIFE

December 15, 2022

Clevinger, Garrett Balee
Population Dynamics and Spatial Ecology
of White-tailed Deer in the Central
Appalachian Mountains of Virginia
Committee Chair: Prof. M. J. Cherry

Gorman, Katherine Marie
The Ecology of Northern Long-eared Bats
(*Myotis septentrionalis*) at the William
Floyd Estate, Fire Island National Seashore
Committee Chair: Prof. W. M. Ford

Satter, Christopher Blake
Spatial Ecology and Movement Behavior of
Wild Pigs in Southwest, Florida
Committee Chair: Prof. M. J. Kelly

August 12, 2022

Fallon, Jesse Andrew
Diagnostic Techniques for Detecting
Exposure and Anemia in Birds Exposed to
Crude Oil
Committee Chair: Prof. W. A. Hopkins

FORESTRY AND FOREST PRODUCTS

December 15, 2022

Lee, Soohyung
Exploration of Plastic Pallets Using Various
Fillers on Graphite
Nanoplatelets/polypropylene Composites
Committee Chair: Prof. Y. T. Kim

Rady, Joshua Michael
Exploring the Interaction of Forest
Management and Climate in the Community
Land Model
Committee Chair: Prof. R. Q. Thomas

Zhou, Yang
Synthesis of Polysaccharide-based
Biomaterials for Drug Delivery
Committee Chair: Prof. K. J. Edgar

August 12, 2022

Shinde, Nilesh Nivrutti
Three Essays on Brazil's Deforestation
Control Policies and Their Potential Effects:
Conflicts, Compliance, and Secondary
Forest Recovery
Committee Chair: Prof. S. Z. Schons Do Valle

GEOSPATIAL AND ENVIRONMENTAL ANALYSIS

December 15, 2022

Meadema, Peter Fletcher
Geospatial Analyses to Support
Management of Recreational Trails on
Public Lands
Committee Chair: Prof. J. L. Marion and Prof. J. F.
Wimpey

COLLEGE OF SCIENCE

BIOLOGICAL SCIENCES

December 15, 2022

Cathey, Sara Elizabeth
Disentangling the Influence of Dispersal on
Community Assembly and Stability
Committee Chair: Prof. B. L. Brown

Martinez Gutierrez, Carolina Alejandra
Evolutionary Genomics of Dominant
Bacterial and Archaeal Lineages in the
Ocean

Committee Chair: Prof. F. Aylward

Maynard, Lauren Danielle
Biotic and Abiotic Mechanisms Shaping
Multi-species Interactions

Committee Chair: Prof. S. Whitehead

Weinheimer, Alaina Rose
Unraveling the Eco-Evolutionary
Complexity of Uncultivated Bacteriophages
in the Biosphere

Committee Chair: Prof. F. Aylward

August 12, 2022

Lane, Samuel Joseph
That Effects of Urbanization on the
Physiology, Behavior, and Fitness of a Wild
Songbird

Committee Chair: Prof. K. Sewall

CHEMISTRY

December 15, 2022

Grimsley, Harper Rex
Novel Quantum Chemistry Algorithms
Based on the Variational Quantum
Eigensolver

Committee Chair: Prof. N. Mayhall

Hu, Anyang
Probing and Molecular Investigation of
Electrode-electrolyte Interfaces Using
Dynamic Metal Dissolution and
Redeposition Chemistry

Committee Chair: Prof. F. Lin

Jopaul Mathew
Hit to Lead Stage Optimization of Orally
Efficacious Carboline Antimalarials

Committee Chair: Prof. P. R. Carlier

Jos, Swetha
Development of Novel Methods for the
Installation of CF₃/Boron and 1,2,4-
oxadiazoles

Committee Chair: Prof. W. Santos

Li, Haibo
Further Exploring the Structure Activity
Relationship (SAR) of MMV008138 and
MMV1803522

Committee Chair: Prof. P. R. Carlier

Novo, Diana Cecilia
Design and Synthesis of Complex and
Fluorescent Labeled Cellulose-Based
Derivatives for Orally Administered Drug
Delivery Systems

Committee Chair: Prof. K. J. Edgar

Teke, Nakul Kushabhau
Efficient Automated Implementation of
Higher-order Many-body Methods in
Quantum Chemistry

Committee Chair: Prof. E. F. Valeyev

Xu, Zhen
Modification and Upcycling of
Polyetherimide, Polystyrene, Polyethylene,
and Polypropylene

Committee Chair: Prof. G. Liu

Yang, Zhijie
Design and Synthesis of Ni-rich and
Low/no-Co Layered Oxide Cathodes for Li-
ion Batteries

Committee Chair: Prof. F. Lin

August 12, 2022

Arcoria, Paul Joseph
Isomerization-Locked Alkene Analogues of
Xaa-Pro Dipeptides in the Proteins Collagen
and Bora

Committee Chair: Prof. F. A. Etzkorn

Jones, Nathan Ballard
Surface Interactions of Diborane
Committee Chair: Prof. J. R. Morris

ECONOMICS, SCIENCE

December 15, 2022

Dorazio, Brian Arthur
Macroeconomic Forecasting: Principal
Components and the Student's t VAR Model
Committee Chair: Prof. A. Spanos

August 12, 2022

Dwivedi, Esha
The Interactive Effect of Policies and
Preferences on Decision Making
Committee Chair: Prof. S. B. Ball

Nandy, Abhinaba
Essays in Industrial Organization and
Political Economy
Committee Chair: Prof. S. Sarangi and Prof. G.
Tserenjigmid

Wang, Haoyu
Essays in Game Theory and Forest
Economics
Committee Chair: Prof. G. S. Amacher and Prof. E.
A. Bahel

Zou, Yanyang
Essays on Contest Theory Experiments and
Revealed Time Preference Models
Committee Chair: Prof. S. B. Ball and Prof. A. C.
Smith

GEOSCIENCES

December 15, 2022

Carlson, Grace Anne
Remote Sensing of 21st Century Water
Stress and Associated Hazards in California
Committee Chair: Prof. M. Shirzaei

Namayandeh, Alireza
Formation and Transformation Kinetics of
Iron Oxy-hydroxides and Effects of
Adsorbed Oxyanions
Committee Chair: Prof. F. M. Michel

Nolan, Morrison Robert
Geochemical and Paleontological
Investigations from the Neoproterozoic-
Cambrian Transition: Case Studies on
Geochemical Clast Provenance, Emerging
Paleo Redox Proxies, and Ambiguous
Pseudo Fossils
Committee Chair: Prof. S. Xiao

August 12, 2022

Abbasi Baghbadorani, Amin
Radar Imaging Applications for Mining and
Landmine Detection
Committee Chair: Prof. J. A. Hole

MATHEMATICS

December 15, 2022

Kerrigan, Sarah Therese
Modeling Middle Grade Students' Algebraic
and Covariational Reasoning using Unit
Transformations and Working Memory
Committee Chair: Prof. A. H. Norton III

Kokushkin, Vladislav
The Role of Students' Gestures in
Offloading Cognitive Demands on Working
Memory in Proving Activities
Committee Chair: Prof. A. H. Norton III

PHYSICS

December 15, 2022

Barron, Samantha Violet
Using Device Physics and Error Mitigation
to Improve the Performance of Quantum
Computers
Committee Chair: Prof. S. E. Economou

Li, Bikun
Controlling Quantum Systems for
Computation and Communication
Committee Chair: Prof. E. F. Barnes

McMahon, Sean Gregory
Modeling Mechanical Dynamics in Chain-mediated Bacterial Sliding
Committee Chair: Prof. U. C. Tauber and Prof. J. Chen

Rahmaninejad, Hadi
Theoretical Modeling of Polymeric and Biological Nanostructured Materials
Committee Chair: Prof. R. Ashkar

PSYCHOLOGY

December 15, 2022

Antezana, Ligia Danitsa
Cognitive and Affective Pathways to Nonsuicidal Self-Injury Among Youth in the Adolescent Brain Cognitive Development (ABCD) Study
Committee Chair: Prof. J. A. Richey

Minnen, Molly Eleanor
Shifting the Focus: Antecedents and Consequences of Work-related Rumination Among Traditionally Scheduled and Shift Workers
Committee Chair: Prof. C. Calderwood

Zagarese, Vivian Joy
Shared Leadership in Surgical Teams
Committee Chair: Prof. R. J. Foti and Prof. S. Parker

August 12, 2022

Dahiya-Singh, Angela Verma
Providing Telehealth Support for Parents of Autistic Children Using a Mobile App
Committee Chair: Prof. A. Scarpa-Friedman

Gatto, Alyssa Jo
Development and Preliminary Testing of an Online Brief Emotion Regulation Training (BERT) Program for Emerging Adults
Committee Chair: Prof. L. D. Cooper and Prof. J. C. Dunsmore

McFayden, Tyler Christine
The Impact of Birth Order on Language Development in Children with Autism Spectrum Disorder in Simplex Families
Committee Chair: Prof. T. H. Ollendick

Tankersley, Amelia Prieur
The Relationship between State-Level Policy and Mental Health among Sexual Minority Youth in the United States
Committee Chair: Prof. R. T. Jones

STATISTICS

August 12, 2022

Do, Quyen Ngoc
Functional Data Models for Raman Spectral Data and Degradation Analysis
Committee Chair: Prof. P. Du

Merkes, Sierra Nicole
Robust Bayesian Anomaly Detection Methods for Large Scale Sensor Systems
Committee Chair: Prof. S. C. Leman

Wang, Yueyao
Advancements on the Interface of Computer Experiments and Survival Analysis
Committee Chair: Prof. Y. Hong and Prof. X. Deng

Wei, Yanran
Contributions to Data Reduction and Statistical Model of Data with Complex Structures
Committee Chair: Prof. X. Deng

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

**BIOMEDICAL & VETERINARY
SCIENCES**

December 15, 2022

Harrell, Telvin

Ubiquitin Targets and Molecular
Mechanisms of Herpes Simplex Virus 1 in
Adult Sensory Neurons

Committee Chair: Prof. A. S. Bertke

Kani Kani, Yukitaka Steve

Maximizing Local Access to Therapeutic
Deliveries in Glioblastoma: Evaluating the
Utility and Mechanisms of Potential
Adverse Events for Minimally Invasive
Diagnostic Two Novel Therapeutic
Techniques for Brain Tumors

Committee Chair: Prof. J. H. Rossmeisl, Jr.

Kuchinsky, Sarah Catherine

Determining the Pathogenesis and Enzootic
Transmission of Usutu Virus

Committee Chair: Prof. N. Duggal

Nagai-Singer, Margaret Ann

Protective or Problematic? Investigating the
Role of the Innate Immune Receptor
NLRX1 as a Tumor Suppressor or Promoter
in Breast and Pancreatic Cancer

Committee Chair: Prof. I. C. Allen

Pal, Rusha

Investigating Novel Treatment Approaches
to Combat Clostridioides Difficile

Committee Chair: Prof. M. N. Seleem

Partridge, Brittanie R.

Overcoming Therapeutic Resistance in
Glioblastoma Using Novel Electroporation-
based Therapies

Committee Chair: Prof. J. H. Rossmeisl, Jr.

Stevenson Salinas, Valentina Beatriz
Molecular Basis of Immunotolerance in
Canine Neoplasias

Committee Chair: Prof. W. R. Huckle and Prof. T.
LeRoith

Wang, Zhuang

Investigation of microRNAs in
Autoimmunity: Characterizing the Effect of
MicroRNA-183-96-182 Cluster on Lupus-
prone Mice

Committee Chair: Prof. S. A. Ahmed

Zheng, Youjing

The Direct Impact of Gut Microbiome
Derived Metabolite Trimethylamine-N-
Oxide on Cardiac Function

Committee Chair: Prof. J. He

August 12, 2022

Cabana Puig, Xavier

Characterizing the Roles of Gut Microbiota,
Probiotic Lactobacilli and CX3CR1 in the
Development of Autoimmunity in MRL/lpr
Mice

Committee Chair: Prof. X. Luo

Mercer, Melissa Ann

The Clinical Pharmacology of
Acetaminophen in Adult Horses

Committee Chair: Prof. J. L. Davis

INTERDISCIPLINARY DEGREES

GENETICS, BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

December 15, 2022

Johnson, Marcela Aguilera
Computational Tools for Improved
Detection, Identification, and Classification
of Plant Pathogens Using Genomics and
Metagenomics

Committee Chair: Prof. B. A. Vinatzer and Prof. S.
Li

Johnson, Zachary Austin
Evaluation of Computational and
Experimental Parameters in RNA Bisulfite
Sequencing Analysis and Applications in
Brain Development Studies

Committee Chair: Prof. H. D. Xie

August 12, 2022

Xu, Chunrui
Mathematical Model of the Cell Cycle
Control and Asymmetry Development of
Caulobacter crescentus

Committee Chair: Prof. J. J. Tyson and Prof. Y. Cao

MACROMOLECULAR SCIENCE AND ENGINEERING

August 12, 2022

Alaboalirat, Mohammed Ali
Synthesis and Characterization of Complex
Polymer Topologies using Ring-Opening
Metathesis Polymerization

Committee Chair: Prof. J. Matson

Blosch, Sarah Elizabeth
Investigating the Fundamentals of Ring-
opening Metathesis Polymerization to
Synthesize Large, Well-defined, Bottlebrush
Polymers

Committee Chair: Prof. J. Matson

TRANSLATIONAL BIOLOGY, MEDICINE AND HEALTH

December 15, 2022

Datla, Udaya Sree
Harnessing Systems Bioengineering
Approaches to Study Microbe-microbe and
Host-microbe Interactions in Health and
Disease

Committee Chair: Prof. C. N. Jones

Fergusson, Austin David
Small Solutions to Big Problems: Design
and Synthesis of Nanoparticles for
Biomedical Applications

Committee Chair: Prof. R. M. Davis

Fritsch, Lauren Elizabeth
The Role of STING-Mediated
Neuroinflammation in Traumatic Brain
Injury

Committee Chair: Prof. A. M. Pickrell

Guillaume Correa, Fernanda
Mitochondrial Dynamics Alteration in
Astrocytes Following Primary Blast-Induced
Traumatic Brain Injury

Committee Chair: Prof. P. VandeVord

Lin, Rui-Ci
Neutrophil Heterogeneity and its
Therapeutic Potential in Sepsis

Committee Chair: Prof. L. Li

Wu, Xiaobo
The Role of the Perinexus in Long QT
Syndrome Type 3

Committee Chair: Prof. S. Poelzing

August 12, 2022

Carrillo, Gabriela Lizana
Mechanisms Underlying Neural Circuit
Remodeling in Toxoplasma Gondii Infection
Committee Chair: Prof. M. A. Fox

Goswami, Poorna
Differential Regulation of Herpes Simplex
virus-1 and Herpes Simplex Virus-2 During
Latency and Post Reactivation in Response
to Stress Hormones and Nerve Trauma in
Primary Adult Sensory and Sympathetic
Neurons
Committee Chair: Prof. A. S. Bertke

Unroe, Keaton Andrew
Neurodevelopmental and Behavioral
Consequences of Serotonin System
Disruption via Early Life Exposure to SSRI
Antidepressants
Committee Chair: Prof. S. Clinton

DOCTOR OF EDUCATION
COLLEGE OF LIBERAL
ARTS & HUMAN SCIENCES
EDUCATIONAL LEADERSHIP
AND POLICY STUDIES

December 15, 2022

Allard, Jennifer Evans
Hyperacceleration in Secondary
Mathematics and Student Course Taking
Patterns After Middle School Algebra
Committee Chair: Prof. C. S. Cash

Bocock, Joshua
Project-Based Learning and its Effects on
21st Century Learning Outcomes: A
Phenomenological Study of Graduates from
a New Tech Network Academy
Committee Chair: Prof. M. D. Alexander

Meaghan Boteler
Female Superintendents: Does Gender
Matter?
Committee Chair: Prof. C. S. Cash

Faust, Jeff Stephen
Elementary Principals' Perceptions of
Technology Leadership During the COVID-
19 Pandemic in Virginia
Committee Chair: Prof. C. S. Cash

Fleming, Jennifer Lynn
Inclusive Practices in the Collaborative, Co-
Taught K-12 Classroom in One Virginia
School Division: A Qualitative Study
Committee Chair: Prof. C. A. Mullen

Jarman, David R.
Teacher Gender, Student Gender, and Their
Relationship to Male Representation in
Special Education
Committee Chair: Prof. J. L. Brinkmann

Jones, Courtney Elizabeth
A Study in Leadership Practices that
Cultivate Elementary School Teachers Well-
being During a Global Pandemic
Committee Chair: Prof. C. S. Cash and Prof. T. S.
Price

Rivas, Gabriela
Leadership Practices Implemented by
Elementary Principals to Address the
Academic and Non-Academic Needs of
English Learners
Committee Chair: Prof. C. S. Cash and Prof. T. S.
Price

Smith, Natia Keem
Middle School Leaders' Responsiveness to
the Needs of the Sixth Grade Student
Transitioning to Middle School in Two
Virginia School Divisions
Committee Chair: Prof. C. S. Cash and Prof. T. S.
Price

Waterford, Carmen Renee
Perceptions of Assistant Principals as
Equity-Focused Instructional Leaders
Committee Chair: Prof. J. L. Brinkmann

Rottmann, Cynthia Ann
Stemann, Meghan Elyse
Stowe, Kristin Kail

Winckler, Carl Frederick
A Study Examining Disparities in Selected
Variables of High Performing and Low
Performing High Schools in the
Commonwealth of Virginia
Committee Chair: Prof. G. I. Earthman and Prof. C.
S. Cash

August 12, 2022

Zayatz, Amanda Collins
Teacher Perceptions of Social-Emotional
Learning Program Implementation and
Sustainability in One School Division in
Northern Virginia
Committee Chair: Prof. T. S. Price

**EDUCATION SPECIALIST
COLLEGE OF LIBERAL
ARTS & HUMAN SCIENCES
CURRICULUM AND
INSTRUCTION**

December 15, 2022

Russell, John Morgan

August 12, 2022

Bechtel, Sarah Elizabeth

**EDUCATIONAL LEADERSHIP
AND POLICY STUDIES**

December 15, 2022

Crutchman, Amanda Leigh

Pantele, Lindsey

MASTER'S DEGREES
COLLEGE OF
AGRICULTURE AND LIFE
SCIENCES
MASTER OF SCIENCE
AGRICULTURAL AND APPLIED
ECONOMICS

December 15, 2022

McGroddy, Katherine Grace

Pierce, Timothy Samuel

August 12, 2022

Bein, Omri

Griles, Elijah John

Johnson, Nicholas Keith

Knutson, Zachary Allan

Lindsey, Jared Kenneth

McGee, Brianna Ahrndt

Ocheltree, Skyler Nigel

Peek, Nicole Briana

Rouin, Kaileen A.

Stanek, Matthew Gregory

Wilson, Allie

Suen, Vania

AGRICULTURAL AND LIFE
SCIENCES

December 15, 2022

Acosta, Ernesto Luis

Barbini, Lindsey Nicole

Beard, Christopher Trenton

Buchanan, Jonathan Michael

Harrison, Sarah Katherine

Harvey, Amanda Dawn

Kaiser, Emmett Rowan

King, Austin Dylan

Pendleton, Brittany Spann

Pittman, Elizabeth Anne

Southerland, Anita Mylene

Steinbach, Rachel Anne

Weiss, Molly

Wesner, Courtney Gail

August 12, 2022

Fulp, Keri Christine

Mahar, Emily Anne

Malinowski, Eduardo Jose

Reasor, Laura Elizabeth

Schronce, Heather L.

Smith, Kaitlin Ann

Spotswood, Jacob Alexander

Torino, Leigha

Tsao, Lauren Elaine

ANIMAL AND POULTRY
SCIENCES

December 15, 2022

Neary, Jessica Michelle

Paneru, Bidur

August 12, 2022

Kirkpatrick, Laila Thalia

Samper, Jordyn Marie

**CROP AND SOIL
ENVIRONMENTAL SCIENCES**

December 15, 2022

Bellangue, David Nsame

McLoughlin, Brendan P.

Wilbur, Jessica Ann

August 12, 2022

Doyle, Connor Patrick

Maris, Jacob Ogden

**HUMAN NUTRITION, FOODS AND
EXERCISE**

December 15, 2022

Yuan, Zeyu

August 12, 2022

Wunderlich, Kayla Marie

**MASTER OF SCIENCE IN LIFE
SCIENCES**

**AGRICULTURAL AND
EXTENSION EDUCATION**

December 15, 2022

Nelson, Dalton Glenn

BIOCHEMISTRY

December 15, 2022

Kavanaugh, Paul Michael

August 12, 2022

Kushelman,

DAIRY SCIENCE

December 15, 2022

Thompson, Ahmerah Unique

ENTOMOLOGY

December 15, 2022

Lane, Eleanor Lynn

Todd, Dakotah Brooks

August 12, 2022

Tanelus, Manette

**FOOD SCIENCE AND
TECHNOLOGY**

August 12, 2022

Al Wahaimed, Abdullah Saud

Aung, Thet Me Me

Canty, Ellise Adia

**PLANT PATHOLOGY,
PHYSIOLOGY AND WEED
SCIENCE**

December 15, 2022

Kumar, Vipin

Spoth, Matthew Patrick

**MASTER OF SCIENCE IN
NUTRITION AND DIETETICS**

December 15, 2022

Boone, Jordan Thomas

Farmer, Anna Marie

Hassan Yazdi, Tina

Kohl, Amber Lindsay

Kolwicz, Megan Elizabeth

Lachance, Iveta Valentinova

Modi, Kajal

Olson, Megan Clare

Peace, Victoria Elizabeth

Settelen, Corinne Nicole

**COLLEGE OF
ARCHITECTURE, ARTS,
AND DESIGN**

MASTER OF ARCHITECTURE

December 15, 2022

Gedeo, Adele Marguerite

Mali, Poorva

Ramesh, Tavisian

Smith, Carter Leigh

August 12, 2022

Brahma, Sreeya

Curtis, Charles Ethan

Li, Nong

Vermillion, Emma Flower

**MASTER OF FINE ARTS
CREATIVE TECHNOLOGIES**

December 15, 2022

Burrell, Bryce Alexander

Deisa, Eva

August 12, 2022

Shokhov, Nikita

**MASTER OF PUBLIC
ADMINISTRATION
PUBLIC ADMINISTRATION/
PUBLIC AFFAIRS**

December 15, 2022

Bustamante, Reagan Maire

Kitts, Derek W.

Ramos, Andrew Nicholson

Robertson, Catherine Finley

**MASTER OF PUBLIC AND
INTERNATIONAL AFFAIRS**

December 15, 2022

Abdulwahhab, Hiba Abdulrazzaq

Stanford, Rachel Marie

Zhou, Yue

**MASTER OF SCIENCE
ARCHITECTURE**

December 15, 2022

Dsouza, Michelle Mary

Hussain, Mohammad Sabbir

Kakarlapudi, Vaishnavi Drusya

Peter, Abel Xavier

Rewandkar, Prathamesh Pradip

August 12, 2022

Buren, Aaron Vachss

**BUILDING/CONSTRUCTION
SCIENCE AND MANAGEMENT**

December 15, 2022

Mali, Poorva

Tucker, Christopher Ryne

**MASTER OF URBAN AND
REGIONAL PLANNING**

December 15, 2022

Dixit, Kuldeep Kumar

Lesko, Brandon

Shelton, Brian

Washington III, John A.

**PAMPLIN COLLEGE OF
BUSINESS**

**MASTER OF ACCOUNTING AND
INFORMATION SYSTEMS**

December 15, 2022

Aghdasi, Sima

Alami, Michael K.

Balan, Jonathan Tyler

Brooks, Andrew Michael

Fogelgren, Michael Christian

Gibson, Elizabeth Joan

Graham, Logan McBride

Ren, Yunyan

Seymore, Justin Jerry

Syedain, Asad

Xystros, Michael Emanuel

Yu, Zemin

August 12, 2022

Bagheri, Andish

Fernandez Orozco, Maria Guadalupe

Murphy, Catherine Grace

Rodriguez, Erica Marie

Shiveley, Grace Marie

Smith, Christian Alexander

Tutt, Alfie Fraser Leonard

**MASTER OF BUSINESS
ADMINISTRATION**

December 15, 2022

Bayarsaikhan, Shijir
Blasdell, Joshua David
Caldarelli, Adriana
Garcia, Gabriel Iran
Greenhalgh, Jay
Herman, Laura Shoshana
Kuruce, Harry Kenneth
Lensing, Andrew David
McCarthy, Steven Taylor
McIntyre, Kyle Robert
MurrayJr., Nicholas Durante
Nischal, Arjun
Page, Omar Teran Reashod
Rivera, Pedro Miguel
Smith, Elizabeth Pedraza
Trimmer, Meagan Michelle
Weingarten, Jason Daniel
Zhou, Hongda

August 12, 2022

Ahmed, Usman
Allen, Michael Stuart
Bertolino, Brian Michael
Bridges, Matthew Charles
Burge, Benjamin Samuel
Carroll, Nelson Grant
Cartledge IV, George Burroughs

Fahandezh Sadi, Arash
Gargan, Jennifer Renee
Gunter, Myles Edward
Halvorsen, Derek Allen
Harwood, Leslie Christine
Iverson, Kurt Donald
Juday, Jesse Devon
Krebs, Kaitlyn
Kuntz, Julie Kessler
Lafountain, Ryan Steven
Larew III, John Jacob
Lineberry, Christian Lynn
McCorkindale, Matthew Martin
Norris, Robert Benjamin
Pardis, Sawyer Bijan
Price, Jennifer Zielinski
Price, Patrick Kadale
Snead, Courtney Michelle
Sparks, Ziwei Zhang
Whitlow, Traci C.

MASTER OF SCIENCE

BUSINESS ADMINISTRATION

December 15, 2022

Almosned, Hailah
Behal, Deepanshi
Bess, Mattheu V.
Glardon, Kelly Marie

Owie, Evelyn Rhioghonosa

Ricci, Elena Catherine

August 12, 2022

Ahmed, Sumyta

Belghith, Skander

Blaker, Cole Theron

Bluemler, Jakob

Bommer, Grant Peter

Carey, Jake Michael

Carlisle, Lucas Owen

Chu, Brian AnDe

Clary, Mickhal Balbino

Cooper, Curtis L'Don

Cruz, Ashley

Davis, Zachary Naylor

Dehghanpoor, Ali

Franklin, Davis Barrett

Froehlich, Cole Michael

Girardi, Isabella Mary

Glynn, Asher Elizabeth

Gonzales Vasquez, Alejandro

Gosselin, Eni

Graeff, Matthew William

Higgins, Kiernan

Kendall, Christopher Lance

Kim, Chanwoo

Kotadiya, Lisa Pragadesh

Lubnow, Sarah Elizabeth

Mankame, Sakshee Shirirang

Mendelson, Aaron Carl

Munna, Rocco Vincent

Nassimi, Mumin

Nelson, Tyler Kyle

Patel, Daversh Manhar

Petteruti, Patrick

Prodanas, Alexios

Rice, William Thomas

Rigatti, Abigail Jane

Robbins, Meredith Claire

Shafer, James R.

Skrzeszewski, Oskar Wojciech

VaughnIII, William Edward

Ward, Ammon Dajour

Woo, Yuri

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

AEROSPACE ENGINEERING

December 15, 2022

Farmer, Stephen Maxwell

COMPUTER ENGINEERING

December 15, 2022

Alapati, Shiva Maruth

Andreoli, Matthew James

Athikari Prasanth, Poornima

Babel, Divyansh

Chava, Sindhu

Dhar, Ayush

Dutta Gupta, Monami

Gnanasekar, Bhuvaneshwari

Gogineni, Ajay Kumar

Gupta, Komal

Hsieh, Hsin Han

Jayakumar

Kimiavi, Alexander Shayan

Kondreddy, Sai Vamshidhar Reddy

Podugu, Uday Kiran

Qamar, Taimoor

Robie, John William

Tan, JiaJun

August 12, 2022

Zhang, Lou

COMPUTER SCIENCE AND APPLICATIONS

December 15, 2022

Agarwal, Aadesh Niraj

Akalwadi, Siddharth Kiran

Alebrahim, Arwa Ebrahim

Andhale, Apurv Arun

Atukuri, Sri Sai Asrith

Ba Gubair, Abdulmaged Karama

Bafna, Tanishq

Balar, Romil Khimraj

Banda, Sai Venkat Reddy

Bandaru, Rohith Reddy

Bapat, Sumukh Sukant

Barnhill, Blake Tomasz

Basapathi Srinivas, Sahana

Bellam, Sree Hari Priya

Bhan, Disha

Boggavarapu, Purna Srivatsa

Bonthu, Harsha Vardhan Reddy

Chahine, Kevin Ziad

Chellapilla, Shri Akhil

Chhabra, Arnav

Chinthalapudi, Sai Anish

Cho, David Sungrae

Chou Fu, Ju Yu

CusterIII, Kenneth Houston

Diaz-Claure, Cristian Carlos

Edla, Soumith Reddy

Eggleston, Quinn Divecha

Ellaboina, Venkatesh

Gada, Neel Chetan

Gattidi, Sai Deepak

Gottimukkala, Rithvik

Guntaka, Anudeep Kumar Reddy

Han, Wenjun

Hsieh, Yuan-Shen

Huang, Pei Cheng

Joshi, Shreyas Sachin
Karanam, Vishnu Rohith
Khairnar, Sushil Shamkant
Khan, Muhammad Rehan Ali
Khuu, Alisa Chau
Klaubert, Drew H.
Kubik, Jacob Christopher
Kusuluru, Bharath Kumar Reddy
Lee, Wen-Yu
Liao, Jo-Yu
Liu, Tingjie
Lu, Wei-Fan
Majumdar, Aritra
Mandava, Siddhaarth
Meda, Sai Krishna Pavan Surya Tej
Molin, Brendan R.
Muralikrishnan, Madhuvanti
Muthukumar, Rohan Avinash
Nalage, Pratik Krishnakant
Nandigam, Ramya
Nuaman, Ali
Ouyang, Jinyi
Padala, Veera Venkata Satya Durga
Chandrasekhar
Paes, Mark Leonard
Peiris, Millaniyage Vibhavi G.
Phogat, Akshay
Prillaman, Jackson Bruce
Priya, Nidhi

Prosekov, Anthony
Pujari, Akash Kumar
Qadri, Muhammad Ali
Rane, Rohit Ravindra
Renavikar, Neel Milind
Sahay, Ayush
Salmon, Corey M.
Saroaha, Anurag
Sethi, Abhinav
Shah, Anupa Mukeshkumar
Shah, Ayush Manish
Shah, Vrajesh
Sharma, Gautam Sunder
Shukla, Manas Vijai
Smith, Kevin Michael
Suddala, Suchith
Tang, Yuxi
Thakur, Ashawini Chudaman
Trivedi, Dvijen Mahesh
Veeramachaneni, Nihitha
Vidiyala, Shashank
Wang, Zhengbo
Wu, Yuwei
Yang, Fan
Zhang, Fan
Zhang, Fangzheng
August 12, 2022
Ikeda, Atsushi

Le, Na

Malhotra, Shorya

Martens, Elizabeth Haynes

Mysore Shesharaj, Vishal

Siddiqui, Haris

Vattikonda, Siva Krishna

ELECTRICAL ENGINEERING

December 15, 2022

Autkar, Komal Vijay

Kao, Sheng Cheng

Li, Yizhou

Masur, Paul Howard

Ngu, Benjamin Shao

Paskvich, Stephen William

Sreeram, Nirmala

August 12, 2022

Boggs, Brandon Elliott

Smith, Brett Randall

INDUSTRIAL AND SYSTEMS ENGINEERING

December 15, 2022

Chen, Po-Yu

Diwankatera, Sagar

Dudzinski, Emerald Lily Kuntz

Glisson, Hannah Elise

He, Yiwei

Islam, Md Shafiqul

Mehta, Yash Alpeshkumar

Miller, Ethan Yoseph

Nandwana, Dev Pankaj

Paneru, Prabin

Restrepo, Felipe

Rjoub, Laith

Sewordor, Esther Afi

Srinivasan, Sharan

MATERIALS SCIENCE AND ENGINEERING

December 15, 2022

Arisa, Iffat

Fanijo, Ebenezer Oladayo

HartleyII, William Douglas

Pagkalinawan, Tristan James Miller

Reuwer, Kevin Francis

Schwab, Emily Nicole

Shirey, Kaitlyn A.

MECHANICAL ENGINEERING

December 15, 2022

Lane, James Morris

Lyons, Jakob Anders

**MASTER OF ENGINEERING
ADMINISTRATION**

December 15, 2022

Carpenter, Garrett William

**MASTER OF SCIENCE
AEROSPACE ENGINEERING**

December 15, 2022

Adie, Dylan S.

Arefeen, Shamiul

Cheatwood, Jonathan Steven

Foster, Joseph Wade

Hall, Casey Louis

Jamerson, Colby Bryant

Johnson, Britta Arielle

Jones, Christopher Andrew

Kendurkar, Chinmay

Kethanur Balasubramaniam, Sanjay Vasanth

Lopez, Carlos Alberto

Meier, James Hurley

Muffley, Sage Jacob

Ozoroski, Thomas Alexander

Saravanan Manikkam, Pratulya Rajan

Sebolt, Avery Jackson

Srivastava, Surabhi

Sundarraaj, Vignesh

**BIOLOGICAL SYSTEMS
ENGINEERING**

December 15, 2022

Chowdhury, Md Mahabub Arefin

August 12, 2022

Dubner, Anne Noe

Hendrix, Coral Elise

BIOMEDICAL ENGINEERING

December 15, 2022

Macias-Orihuela, Yamilet

Smith, Colin Philip

CHEMICAL ENGINEERING

August 12, 2022

Pool Mazun, Ricardo

CIVIL ENGINEERING

December 15, 2022

Aganon, Joshua Custodio

Annand, Douglas Michael

Atwood, Paul

Bagadi, Pradhuman

Battewar, Pranav Shashikant

Bedmutha, Amey Anup

Bise, Katie Elizabeth

Brandetsas, Colson John

Carrera Loza, Bernardo Jose

Fausey, Kaitlin
Gandhi, Kshipra
Green, Brendan Thomas
Guddimath, Pooja Panchakshari
Huang, Amanda Shen
Hunstein, Eric Michael
Jiwani, Preet Deepak
Jones, Courtney Caroline
Kale, Ameya Arun
Karki, Abesh Jung
Kaur, Manpreet
Kinani, Toufa
Krishnani, Ankit Nandlal
Lowry, Michael Donovan
Milligan, Erin G.
Moorehead, Sarah
Newcomb, Morgan Ji Hae
Noh, Yonkyoung
Poudyal, Shradha
Prins, Lillian Rose
Rawls, Fitzhugh William
Tafiti, Khalil Jaquan
Tushar, Divyendu
Yanamala, Akhileswar Reddy
Ye, Zifan

August 12, 2022

Li, Beichen
Matics, Janie Katherine

McCarthy, Jaclyn Valle
Olamai, Afshin
Yacouti, Marwa

COMPUTER ENGINEERING

December 15, 2022

Acharya, Shiva
Airody Suresh, Spoorthi
Bapat, Abhishek Mandar
Barnes-Cook, Blake Alexander
Bright, Mark Daniel
Gondhalekar, Atharva Madhav
Gupta, Poonam
Janjic, Igor
Lakhkar, Radhika Anandrao
Li, Fulan
Mahadevegowda, Spandan
Maxseiner, Sarah Boyes
Nwodo, Kenekwuw Anthony
Pham, Minh Nguyen
Radhakrishnan, Vikas Krishnan
Sharma, Arjun
Trang, Matthew Luu

COMPUTER SCIENCE AND APPLICATIONS

December 15, 2022

Ali, Haider

Anik, Sheik Murad Hassan
Banerjee, Bipasha
Bautista Isaza, Carlos Augusto
Buxton, Ryan Todd
Cameron, Melissa Anne
Cao, Yusheng
Chapin, William Douglas
Chekuri, Satvik
Chowdhury, Hemayet Ahmed
Donekal Chandrashekar, Nikitha
Gleason, David Theodore
Gusain, Kunal
Han, Huimin
Huang, Chenxiang
Jain, Aneesh
Juvekar, Adheesh Sunil
Liu, Zibo
Manzoor, Javaid Akbar
Miller, Trevor John
Moore, Cameron Alexander
Onen, Gokce
Park, Juwon
Seth, Avi
Sun, Nanlin
Taylor, Mia Rachel
Wasi, Mohd Sheeban
August 12, 2022
Chen, Juntong

Heo, Samnyeong
Jin, Heng
Jones, Eles
Kimiyaie, Amir
Li, Shuangyi
Liu, Han

ELECTRICAL ENGINEERING

December 15, 2022

Bai, Yijie
Eshera, Ibrahim M.
Ghidewon-Abay, Sengal
Hou, Zhengming
Kent, Peter Josiah
Knoll, Jack Sabin
Krauss, Stephen Thomas
Moaz, Taha
Nazari, Arash
Panchal, Jeet Bhavick
Schuman, Andrea L.
Shebert, Samuel R.
Subramonia Pillai, Mathirush
Yeager, Joseph Matthew
August 12, 2022
Anderson, Juliet Graciela
Damle, Abhishek Priyadarshan
DeRieux, Alexander Christian
Gupta, Yugal

Jones, Alyse Marie
Kelley, Ian James
Mourges, Paul Michael
Sengupta, Ramonika

ENGINEERING MECHANICS

December 15, 2022

Afanasyev, Alexander
Fang, Xiaochuan
Hefner, Cole
Kim, Dong Ho

August 12, 2022

Ghadimi, Malihe Borhani
Salazar, Steven Anthony

ENVIRONMENTAL ENGINEERING

December 15, 2022

Kisling, Tyler Houston
Shao, Keer
Stohr, Hannah Marie Bulgren
Sutton, Alisha Lyn

August 12, 2022

Finkelstein, Rachel Briana

ENVIRONMENTAL SCIENCES AND ENGINEERING

December 15, 2022

Williard, Samuel Occiano

INDUSTRIAL AND SYSTEMS ENGINEERING

December 15, 2022

Tabbarah, Moustafa

August 12, 2022

Katragadda, Sai Prathyush

MATERIALS SCIENCE AND ENGINEERING

December 15, 2022

Gottwald, Ryan Brink
Shen, Jacklyn Dana
Tan, Yiming

August 12, 2022

Wells, Merris Corinne

MECHANICAL ENGINEERING

December 15, 2022

Adams, Caleb Jeremiah
Ahmed, Zakia
Blankenship Jr., David Edward
Borja, Felipe Alexander
Braun, Patrick Douglas
Camp, Marie Elise
Garcia Chavez, Gabriel Enrique
Grasberger, Jeffrey Thomas
Guha, Pratijay
Hendrickson, Michael Paul
Keller, Jonathan Charles

Martin, Jacob Ryan

Naperkoski, Brian Michael

Russell, London Grant

Sharma, Sharan

Sonavane, Prasad Deepak

Sun, Kan

August 12, 2022

Beard, Michael Hansen

Bowman, Travis Lynn

Broz, Alexander Turina

Hom, William Lee

Lee, Jin Woo

Li, Candy Yuan

Miller, Christopher Hejune

Rausch, Brennan Lee

Rhodes, Tyler Christian

Wu, Justin Quach

Zhang, Haonan

NUCLEAR ENGINEERING

August 12, 2022

Karakaya, Nagihan

Shakhatreh, Abdulsalam Ismail

Sullivan, Kelly Marie

SYSTEMS ENGINEERING

December 15, 2022

Everly, Aaron Cole

Lightner, Taylor Courtney

August 12, 2022

Doss, Derek Weston

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

MASTER OF ARTS

FOREIGN LANGUAGES, CULTURES, AND LITERATURES

December 15, 2022

Shiley, Sarah Elizabeth

August 12, 2022

Spencer, Travis Leigh

MATERIAL CULTURE AND PUBLIC HUMANITIES

December 15, 2022

Correa-Schmick, Kelly Marie

POLITICAL SCIENCE

December 15, 2022

Wilson, Matthew

Wilson, Tara Elaine

Wiltsee, Alexandra Marie

Woods IV, Arthur Leo

August 12, 2022

Pena-Serrano, Shahin D.

**MASTER OF ARTS IN
COMMUNICATION**

COMMUNICATION

December 15, 2022

Cole, Jared Lee

August 12, 2022

Curry, Kelsey

MASTER OF ARTS IN EDUCATION

COUNSELOR EDUCATION

August 12, 2022

Lemaire, John R.

**CURRICULUM AND
INSTRUCTION**

December 15, 2022

Baughman, Rebekah Allison

Blair, Kelly Renee

DeLeo, Gina Nicole

Ebreo, Nicole Catan

Herrmann, Matthew Louis

Lawrence, Lindsay Grace

Nappier, Michael T.

Poe, Isaac Douglas

Sheets, Travis Howard

Smith, Kaleb Aren

August 12, 2022

Guyer, Abby Nicole

**EDUCATIONAL LEADERSHIP
AND POLICY STUDIES**

December 15, 2022

Barnett, Stacey Michele

Dix, Shelly Hamlin

Giugliano, Rachel Nicole

August 12, 2022

Bradley, Alyssa J.

**HIGHER EDUCATION AND
STUDENT AFFAIRS**

December 15, 2022

Rahman, Sisili

Respass, Brandy Willow

MASTER OF FINE ARTS

CREATIVE WRITING

December 15, 2022

Sullivan, Shannon Kerri

MASTER OF SCIENCE

**SCIENCE AND TECHNOLOGY
STUDIES**

December 15, 2022

Casey, Danielle

Nicholson, Michael

SOCIOLOGY

December 15, 2022

Graves, Alayna Louann

**MASTER OF SCIENCE IN
EDUCATION**

**CAREER AND TECHNICAL
EDUCATION**

August 12, 2022

Barmoy, Alexis Mackenzie

**MASTER OF URBAN AND
REGIONAL PLANNING**

December 15, 2022

Lee, Christopher Leonard

Rowlette, Curtis George Ralph

**COLLEGE OF NATURAL
RESOURCES &
ENVIRONMENT**

MASTER OF FORESTRY

August 12, 2022

Dean, Christopher Taylor

Helling, Jackson Michael Charles

Lindsay, Matthew Charles

**MASTER OF NATURAL
RESOURCES**

December 15, 2022

Amato Jr., Henry John

Beeman, Suzette Louise

Blancher, Meghan Maraia

Buck, Walter

Burns, Daley Ann

Carico, Kaylee Faith

Coe, Tracey

Cudd, April Yvonne

Diallo, Amadou Saikou

Dupin, Jeremiah

Embly, Caitlin Marie

Everson, David Evan

Galleo, Lily

Gibson, Christopher C.

Goracke, Brande L.

Hart, Katelyn

Hastings, Alyssa Massey

Haywald, Amanda Mae

Hochwalt, Manmeet Kaur

Huff, Andrew Christian Walters

Humphreys, Nathaniel

Hussain, Farah I.

Irvine, Emily Scruby

Jama, Molly Jo

Khan, Muhammad Najeeb

Kumar, Abhinav

Leftin, Kate
Marable, Trevor Marques
Martinez Alpaca, Ynty Koyllor
McCarthy, Kaitlyn Ann
Meyer, Eli J.
Murphy, Kristen S.
Newborn, Charles Edward Isaac
Phillips, Ann Catherine
Pierce, Mackay
PollardJr., Stephen Michael
Powell, James Spencer
Razanauskas, Emilia Ada
Ross, Jerome Edward-Burns
Shaw, Elizabeth
Shifflett, Jill Walker
Smith, Robert Maynard
Spangler, Lindsay Nicole
Stanley, Elise Rebecca
Strong, Alexandra Marie
Tait-Sleeter, Rebecca Susan
Taylor, Haileigh Alexis
Usher, Anne Kellogg
Vander Ley, Kelsey Jean
Vaughn, Brandon Alexander
Vaughn, Timothy M.
White, Irene Veronica
Willis, Kayci Danielle
Wilson, Audrey Gail

Wolfe, Brendle Lee
August 12, 2022
Backman, Elizabeth Shaileen
Bontell, Stephanie Ann
Boshart, Nicolas Alan
Botelho, Kira
Chantarasap, Kulapan
ClevelandII, David Allen
de Venoge, Nicole Therese
Farfan, Valerie
Holliday, Ashton Lauren
Miles, Nathalie Taylor
Nguyen, Kristen Kim Que
Phillips, Jarrod
Stone, Madelyn Beale
Titus, Shannon Frances
von Stamwitz, Maria
Waldron, Todd H.
Whaley, Burke Noble
White, Kelly Donald
Williams, Emily Rae
Williams, Nicholas

**MASTER OF SCIENCE
FISHERIES AND WILDLIFE**

December 15, 2022

Guill, Marissa Hahn
Theberge, Kaitlyn

August 12, 2022

Castaneda Guzman, Mariana

**FORESTRY AND FOREST
PRODUCTS**

December 15, 2022

Kinz, Sarah Elizabeth

Sabattus, William Joseph-Clark

August 12, 2022

Kim, Saewhan

GEOGRAPHY

December 15, 2022

Campbell, Jarek James

Huda, Nazmul

Shayer, Ryan Robert

Villarreal, Mark David

COLLEGE OF SCIENCE

MASTER OF ARTS

ECONOMICS

December 15, 2022

Ardalankia, Jamshid

Chaudhuri, Promit

Gendron, Jonathan

Khobragade, Awake

Shahbazian, Arin

Sukhee, Munkhchimeg

**MASTER OF ARTS IN DATA
ANALYSIS AND APPLIED
STATISTICS**

December 15, 2022

Patno, Danielle Elizabeth

Tarkhan, Katia

August 12, 2022

Brudos, Margaret R.

Garafola, Peter Michael

Moore, Alex Michael

White, Emma Taylor

Yang, Jinyang

**MASTER OF SCIENCE
BIOLOGICAL SCIENCES**

August 12, 2022

Drew, Sophia Eliza

CHEMISTRY

December 15, 2022

Lowry, Austin

Roy Chowdhury, Rudraneel

GEOSCIENCES

December 15, 2022

Hammond, Nicholas Walker

MATHEMATICS

December 15, 2022

Miller, Dawson Jon

Tarrh, Trevor Nathaniel

PHYSICS

December 15, 2022

Bennett, Brian Michael

Lihiniya Kumarage, Teshani Omanthika

Walkup, Keegan

August 12, 2022

Chen, Chi

PSYCHOLOGY

December 15, 2022

Bansal, Vansh

Cash, Anna

Dwyer, Candice Laurel

Ermanni, Briana Leigh

Gamache, Jordan Elizabeth

Lewis, Jasmine

Lindenmth, Morgan

Song, Inuk

August 12, 2022

Lim, Ye-Lim

Sturgeon, Taylor Renae

STATISTICS

December 15, 2022

Han, Wenjun

Larsson, Erik Gustaf

Le, Minh Duc

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

MASTER OF PUBLIC HEALTH

December 15, 2022

Shinault, Hannah Leigh

Smith, Madison Jayde

MASTER OF SCIENCE

**BIOMEDICAL & VETERINARY
SCIENCES**

December 15, 2022

Assenga, Alphonse Alexander

Steers, Nicola Annette

August 12, 2022

Hellstern, Emily Anne

Malik, Caitlin Elyse

Shiraz, Ashton

**INTERDISCIPLINARY
DEGREES**

**MASTER OF INFORMATION
TECHNOLOGY**

December 15, 2022

Abaunza Oquel, Jose G.

Benson-Turner, Leslie L.

Birk, Elijah Nicholas

Bradshaw, Elizabeth Andrews

Brennan, Matthew Michael

Carpenter, Clayton Andrew

Chilakamarri, Shyam

Ciurescu, Andrada

Cosner, Patrick Andrew

Cox, James Matthew

Davis, William Bryan

Doyne, Jeremy

Emerson, Ashleigh Nicole

EppsJr., Wallace Warren

Fortna, Brian Lindsay

Frye, Christopher Noble

Hagibrahim, Abubakr A.

Hakimi, Cyrus Mirza

Hein, Joshua Dylan

Heldreth, Chase Taylor

Henry, David Richard

Hollowell, Stephen Troy

Howell Jr., Alex

Jeziarski, Matthew Wilson

Johnson, Everett

KitlanIII, Michael Smiley

Kuskova, Svitlana

Kusterer, David Joseph

Lavery, Timothy A.

Lee, Gyumin

Mahajan, Swati

Martin, Zachary Michael

MattielloJr., Anthony Joseph

McCarty, Helen Maria

McKinley, Charles Logan

Mishra, Anuja

Mullens, Patrick J.

O'Connor, Patrick Ryan

Patel, Dharmendra

Peebles, Shannon Kay

Reynoso, Evanna Maria

Ridgeway, Josiah Weis-Tonka

Saeed, Sarah

Seo, Sung Hoon

Sharma, Naveen

Simmons, Cameron Alonndis

Syed, Waseef Mohammed

Teheran Sierra, Jeny Lucia

Thilmony, Joshua David

Thornton, Ashley Nicole

Umphlet Jr., Robert Joseph

Valcarcel Martinez, Karla Mari
Van Hof, Bret Andrew
Vasan, Ishwarya
Verplancken, Pierce Alexander
Villemez, Dlena Victoria
Virgens, Ryan Joseph
Vives, Michael Richie
Vu, Daniel B.
Waseem, Moneeb Ahmed
White, Christopher Scott
Yost Jr., Anthony James
Zaveri, Lamiya Taher
Zhang, Hong

August 12, 2022

Agyei-Owusu, Nana Kwabena
Ahmed, Raiyan
Bahk, Brittany Morgan
Bergeron, Jeremiah Paul
Blackwell, Christopher
Blevins, William Garrett
Brown, Seth Alexander
Carney, Vittoria Paige
Coward, Thomas Andrew
DeCarlo, Eric James
Eaves, Brandon Zachary
Haqqani, Areeba
Hashmi, Hassan Ali
Hata, Greg Hisao

Hunnicut, Ryan Paul
Hutson, Billy J.
Kuzior, Chance Thomas
Lin, Liona
Macwan, Rolphy Josephbhai
Maddox, Carol Ann
Major, Argyro Christos
Martinez Tertulien, Kelvin Joseph
Melvin, Zachary Andrew
Nassiry, Haider Mohammad
ONeil IV, Robert Vincent
Peeples, Brian Jerel
Poesch, Alexandra Craig
Purvis, Demontre Xavier
Ramakrishnan, Saravanakumar
Robinson, Andrew Scott
Roose, Matthew Hagop
Shaw, Anna Amelia
Singh, Sukhjoot
Smith, Jason C.
Tabeling, Christopher Ryan
Tran, Thao Ngoc-Phuong
Tran, Tran
Ulmer, Rebekah Leigh
Veres, Genevieve Elise
Zunker, Kyle James

**MASTER OF SCIENCE
MACROMOLECULAR SCIENCE
AND ENGINEERING**

December 15, 2022

Mazza, Meagan Gay

**TRANSLATIONAL BIOLOGY,
MEDICINE AND HEALTH**

December 15, 2022

Carlson, Alec

Chen, Yang

Kvavilashvili, Andrew Tomaz

GRADUATE CERTIFICATES
APPLIED STATISTICS

December 15, 2022

Abaunza Oquel, Jose G.
Bradshaw, Elizabeth Andrews
Frye, Christopher Noble
Heldreth, Chase Taylor
Kuskova, Svitlana
Lee, Gyumin
Mishra, Anuja
O'Connor, Patrick Ryan
Ross, Eric Steven
Saeed, Sarah
Yi, Katharine Alma
Zhang, Hong

August 12, 2022

Agyei-Owusu, Nana Kwabena
Bahk, Brittany Morgan
Blevins, William Garrett
Butler, Jason Michael
Carney, Vittoria Paige
Cruz, Ryan Bermudez
Eaves, Brandon Zachary
Macwan, Rolphy Josephbhai
Monette, Jodie Lynn
Nassiry, Haider Mohammad
Tran, Thao Ngoc-Phuong
Tran, Tran
Veres, Genevieve
Zunker, Kyle James

BIG DATA

December 15, 2022

Chilakamarri, Shyam
Hagibrahim, Abubakr A.
Lee, Gyumin
McKinley, Charles Logan

August 12, 2022

Cosner, Patrick Andrew
Hutson, Billy J.
Melvin, Zachary Andrew

BUSINESS DATA ANALYTICS

December 15, 2022

Johnson, Everett
Mahajan, Swati
Ojelade, Aanuoluwapo Ezekiel
Thomas, Deborah Ann
Umphlet, Robert Joseph
Valcarcel Martinez, Karla Mari

August 12, 2022

Ahmed, Raiyan
Melvin, Zachary Andrew
Sherwani, Hina

CYBERSECURITY
MANAGEMENT

December 15, 2022

Fortna, Brian Lindsay
Hakimi, Cyrus Mirza
Jeziarski, Matthew Wilson

Keith, Jay R.

CYBERSECURITY POLICY

December 15, 2022

Chitkara, Trisha

Fortna, Brian Lindsay

Heldreth, Chase Taylor

Mishra, Anuja

Parker, Taylor Alexis

Ridgeway, Josiah Weis-Tonka

Smith, Shannon Alexis

Verplancken, Pierce Alexander

Vives, Michael Richie

White, Christopher Scott

Zhang, Hong

August 12, 2022

Cruz, Ryan Bermudez

Eaves, Brandon Zachary

Maddox, Carol Ann

Poesch, Alexandra Craig

Tabeling, Christopher Ryan

Thornton, Ashley Nicole

CYBERSECURITY TECHNOLOGIES

December 15, 2022

Abaunza Oquel, Jose G.

Birk, Elijah Nicholas

Boardman, Nickolas W.

Bradshaw, Elizabeth Andrews

Brennan, Matthew Michael

Doyne, Jeremy

Frye, Christopher Noble

Hein, Joshua Dylan

Kusterer, David Joseph

Lavery, Timothy A.

O'Connor, Patrick Ryan

Ridgeway, Josiah Weis-Tonka

Thornton, Ashley Nicole

Van Hof, Bret Andrew

Vives, Michael Richie

Vu, Daniel B.

White, Christopher Scott

August 12, 2022

Cowart, Thomas Andrew

Haqqani, Areeba

Hata, Greg Hisao

Macwan, Rolphy Josephbhai

Martinez Tertulien, Kelvin Joseph

Noll, Jackson Robert

Tabeling, Christopher Ryan

Tran, Thao Ngoc-Phuong

Tran, Tran

Veres, Genevieve

Zunker, Kyle James

DATA ANALYTICS

December 15, 2022

Jain, Aneesh

Shadab, Niloofar

August 12, 2022

Law, Andrew Chung Chee

DISASTER RESILIENCE

December 15, 2022

Pamukcu, Duygu

ENTREPRENEURSHIP IN HOSPITALITY AND TOURISM MANAGEMENT

December 15, 2022

Filiatreau, Svetlana

FUTURE PROFESSORiate

December 15, 2022

Alenezi, Abdulaziz S.

Blankenship, David Edward

Hanling, Haylee Hicks

Harode, Ashit

Maile-Moskowitz, Ayella Zorka

Norris, Matthew Brooks

Nuckols, Erin Lorann

Olayiwola, Johnson Tumininu

Pamukcu, Duygu

Pancini, Stefania

Respass, Brandy Willow

Stewart, Carey

Sogodogo, Amady Tiecoura

Unroe, Keaton

Withers, Jeremy

Yu-Shan, Abril Victoria

August 12, 2022

Ahmed, Zakia

Alammar, Abdulrahman Ibrahim

Prestegaard, Jacquelyn Marie

Sathe, Sonal Shridhar

Seo, Miran

Shaver, Anaid Danyelle

Tupik, Juselyn Dorien

Xu, Ping

GEOspATIAL INFORMATION TECHNOLOGY

August 12, 2022

Shinde, Nilesh Nivrutti

GERONTOLOGY

August 12, 2022

Shelburne, William Robert

GLOBAL SUSTAINABILITY

December 15, 2022

Ahluwalia, Sonam

Amato, Henry John

Barclift, Jane Ann

Beeman, Suzette

Blancher, Meghan Maraia

Buck, Walter

Burns, Daley Ann

Carico, Kaylee Faith

Coe, Tracey
Cudd, April Yvonne
Diallo, Amadou Saikou
Dupin, Jeremiah
Feng, Qihua
Fry, Melissa Dyan
Galleo, Lily
Gibson, Christopher C.
Goracke, Brande Lee
Hart, Katelyn Anne
Hastings, Alyssa Massey
Hochwalt, Manmeet Kaur
Huff, Andrew Christian Walters
Humphreys, Nathaniel
Hussain, Farah Imrana
Irvine, Emily Scruby
Johnson, Bridget Griffin
Kinney, Gabrielle Renee
Kumar, Abhinav
Latamore, Stacy
Leftin, Katherine
Marable, Trevor Marques
Martinez Alpaca, Ynty Koyllor
McCarthy, Kaitlyn Ann
Meyer, Eli J.
Murphy, Kristen Sue
Newborn, Charles Edward Isaac
Pelkowski, Brian
Pierce, Mackay
Pollard, Stephen Michael

Reddy, Shweta
Ross, Jerome Edward-Burns
Shaw, Elizabeth
Shifflett, Jill Walker
Sledge, Michael Wayne
Smith, Jennifer Marta
Smith, Robert Maynard
Strong, Alexandra Marie
Taylor, Haileigh Alexis
Thompson, Elena Gail
Vander Ley, Kelsey Jean
Vaughn, Timothy Michael
Velaski, Matthew
White, Irene Veronica
Williams, DeShay
Willis, Kayci Danielle
Wolfe, Brendle Lee
Zdrojewski, Nicole Yvonne
August 12, 2022
Chantarasap, Kulapan Noelle
Cleveland, David Allen
Haywald, Amanda Mae
Johnson, Thomas Boyatt
Lott, Justin Thomas
Nguyen, Kristen Kim Que
Quick, Kimberly Ann
Razanauskas, Emilia Ada
Spangler, Lindsay Nicole
Waldron, Todd H.
White, Kelly Donald

Wilson, Audrey Gail

HEALTH INFORMATION TECHNOLOGY

December 15, 2022

Hagibrahim, Abubakr A.

Howell, Alex

McNally, Anne Mims

August 12, 2022

Blevins, William Garrett

Haqqani, Areeba

Harms, Timothy Shannon

Hashmi, Hassan Ali

Kuzior, Chance Thomas

Moses, Matthew Anderson

Nassiry, Haider Mohammad

Olszewski, John

Robitaille, Catherine J. V.

Styles, Caitlin Paige,

HIGHER EDUCATION ADMINISTRATION

December 15, 2022

Ebreo, Nicole Catan

INCLUSION AND DIVERSITY

December 15, 2022

Sogodogo, Amady Tiecoura

INFORMATION SYSTEMS DESIGN

December 15, 2022

Hoffmann, John Robert

McKinley, Charles Logan

Saeed, Sarah

Van Hof, Bret Andrew

INFORMATION TECHNOLOGY MANAGEMENT

December 15, 2022

Doyne, Jeremy

Gupta, Rashmi

Henry, David Richard

Johnson, Everett

Keith, Jay R.

Yost, Anthony James

August 12, 2022

Ahmed, Raiyan

Peeples, Brian Jerel

INTERDISCIPLINARY WATER AND HEALTH SCIENCE

December 15, 2022

Yu, Dajun

LEARNING SCIENCE

December 15, 2022

Asante, Douglas

August 12, 2022

Alghamdi, Bushra Abdulkarim

LOCAL GOVERNMENT MANAGEMENT

December 15, 2022

Baker, Nicholas Ryan

Douglas, James Neal

Hartley, Jessica

Markel, Keith Edward

Pingilley, Jonathan Lee

Ramos, Andrew Nicholson

Richardson, Claire Avey

Saunders, Stuart Lynn

Seiter, Jonathan Martin

Walsh, Virginia Mary

August 12, 2022

Arancibia, Rafael Atilio

Brumback, Christopher

Frischeisen, Rachel Lee

Peace, Jonathon Trey

NATURAL RESOURCES

December 15, 2022

Case, Tanesha A.

Escalante Pedraza, Sharon Daiana

Guadarrama Alonso, Raul

Hartwick, Candace Alexandria

Haywald, Amanda Mae

Herring, Jessica

Hester, Shanan E.

LaLuzerne, Lauren Michelle

Lott, Justin Thomas

McLellan, Ethan

Netzel, Jacob Andrew

Newsom, Luci

Stanley, Elise Rebecca

Vander Ley, Kelsey Jean

Vollmer, Emily Jean

White, Jamel

August 12, 2022

Donnelly, Erin Elizabeth

Garretson, Rachel

Huff, Andrew Christian Walters

Jama, Molly Jo

Marable, Trevor Marques

Matney, Autumn Jade

Miles, Nathalie Taylor

Partlow, Courtney Peverell

Phillips, Ann Catherine

Ponsler, Darian

Pounds, Concetta Reign

Rearick, Courtney Ann

Rife, Rachel

Sledge, Michael Wayne

Smith, Jennifer Marta

Solomon, Rachel

Ware, Cameron Trelles

Wilson, Audrey Gail

Woods, Cory Matthew

Zsembik, Michael R.

**NONPROFIT AND
NONGOVERNMENTAL
ORGANIZATION
MANAGEMENT**

December 15, 2022

Quam, Jennifer Leigh

Zaarour, Khodr M.

August 12, 2022

Sogodogo, Amady Tiecoura

Woods, Zuleka Randell

**PUBLIC AND NONPROFIT
FINANCIAL MANAGEMENT**

December 15, 2022

Polk, Casey Skyler Cameron

Washington, John A.

PUBLIC HEALTH

December 15, 2022

Dressler, Julianne Marie

Richardson, Asia

REMOTE SENSING

December 15, 2022

Prior, Elizabeth Mary

Ritz, Alison Leigh

August 12, 2022

Shinde, Nilesh Nivrutti

**RESEARCH IN
TRANSLATIONAL MEDICINE**

August 12, 2022

Barylak, Martin P.

Beck, Patrick J.

Bendetson, Jesse G.

Bhutada, Abhishek S.

Brooks, David A.

Canary, Lauren A.

Cleary, Liam M.

Coleman, Erika M.

D'Onofrio, Patrick J.

Dvorak, Stephen J.

Edokobi, Nneoma B.

Engel, Casey E.

Fahey, Shaylyn

Flinn, Carney J.

Ganjineh, Brandon

Gueco, Kristina M.

Hamlin, Stephanie

Harrigan, Megan E.

Hoyt, Kacie

Humphries, Audrey A.

Hutchings, Kasen R.

Ingram, Kelly J.

Jain, Aakash

Jilaeva, Ilona

Kim, Hyun Sue

Lavallee, Catherine A.

Leaf, Melissa R.

Marlin Andrews, Celine R.

Mebane, Caroline M.

Metsutnan, Vemmy L.

Milam, Mary G.

Mitchell, Brook

Murray, Douglas W.

Oakland, David N.

Patel, Riya T.

Purcell, Daniel J.

Ruffle, Abigail E.

Saha, Atreyi

Simpson, Abigail E.

Speroni, Samantha L.

Stebbins, Katelyn

Strohman, Andrew C.

Thomas, Miles A.

Tintera, Benjamin H.

Trivedi, Nirali P.

Williams, Serina A.

SCIENCE, TECHNOLOGY, AND ENGINEERING IN POLICY

December 15, 2022

Wait, Kory David

August 12, 2022

Bhide, Shantanu Vidyadhar

SECURITY STUDIES

December 15, 2022

Woods, Arthur Leo

SOFTWARE DEVELOPMENT

December 15, 2022

Birk, Elijah Nicholas

Gary, Casey Wade

Howell, Alex

Jeziarski, Matthew Wilson

Kusterer, David Joseph

Mahajan, Swati

Umphlet, Robert Joseph

Vu, Daniel B.

August 12, 2022

Blackwell, Christopher

Brown, Seth Alexander

Poesch, Alexandra Craig

Shaw, Anna

Singh, Sukhjoot

TRANSPORTATION PLANNING AND POLICY

December 15, 2022

Kaur, Manpreet

URBAN COMPUTING

December 15, 2022

Suddala, Suchith