

COMMENCEMENT

FALL 2024



THE GRADUATE SCHOOL
Dean Aimée M. Surprenant

**DOCTOR OF PHILOSOPHY
COLLEGE OF
AGRICULTURE AND LIFE
SCIENCES**

**AGRICULTURAL AND
EXTENSION EDUCATION**

December 19, 2024

Layne, Logan Joshua
Exploring Technology Integration in
School-Based Agricultural Education
(SBAE) Teacher Education: A Study of
Preservice Teachers' Experience
Committee Chair: Prof. D. M. Westfall-Rudd

Sen, Anuradha
Potential Uses of Data Envelopment
Analysis for Big Data Integration in
Evaluation
Committee Chair: Prof. T. G. Archibald

Smilnak, David Michael
A Critical Systems Case Study in
Agricultural Technology Development at the
Land-Grant University
Committee Chair: Prof. K. L. Niewolny

Thompson, Crissy Loraine
A Mixed-methods Investigation of How the
Knowledge of Personality and Personality-
based Influence Preferences Impact the
Perceived Influence Capacity of New
Leaders in Higher Education Community
Engaged Practice
Committee Chair: Prof. R. D. Rudd

**ANIMAL AND POULTRY
SCIENCES**

December 19, 2024

Bi, Ye
Digital Phenotyping and Genomic
Prediction Using Machine and Deep
Learning in Animals and Plants
Committee Chair: Prof. G. Morota

Gerrard, Samuel David
Hepatic Lipid Metabolism in Neonatal Pigs
Committee Chair: Prof. S. W. El-Kadi

August 9, 2024

Amorim, Sabrina Thaise
Genetic Heterogeneity of Residual Variance
for Production and Functional Traits in
American Angus Cattle
Committee Chair: Prof. G. Morota

ANIMAL SCIENCE, DAIRY

August 9, 2024

Ellett, Mark David
The Influence of Heat Stress on Milk Yield,
Gastrointestinal Permeability, and Nutrient
Partitioning in Lactating Dairy Cattle
Committee Chair: Prof. K. M. Daniels

Marra Campos, Leticia
Optimizing Feeding Efficiency in Dairy
Cows Using a Precision Feeding System
Committee Chair: Prof. M. D. Hanigan and Prof. R.
Cockrum

Weston, Alexis Hruby
Predicting Post-Absorptive Amino Acid
Supply to the Mammary Tissue
Committee Chair: Prof. K. M. Daniels and Prof. M.
D. Hanigan

BIOCHEMISTRY

August 9, 2024

Montgomery, Julia Mae
Dynamics and Electrostatics of Membrane
Proteins Using Polarizable Molecular
Dynamics Simulations
Committee Chair: Prof. J. A. Lemkul

Upshur, Irving Forde
The Plant Diet of Mosquitoes: Sugar
Feeding on Ornamentals and Wildflowers
Committee Chair: Prof. C. A. Lahondere

CROP AND SOIL ENVIRONMENTAL SCIENCES

December 19, 2024

Arinaitwe, Unius
Optimizing Corn and Cotton Performance
with Adaptive Management Systems, and
Subsurface Drip Irrigation, in the Mid-
Atlantic USA
Committee Chair: Prof. W. H. Frame

Badon, Thomas Beauregard
Exploring Phosphorus Dynamics in Mid-
Atlantic Soils: A Multi-Scale Analysis
Integrating Soil Fertility and Land
Management for Environmental
Sustainability
Committee Chair: Prof. M. S. Reiter

Bewick, Patrick William
Enhancing Economic and
Environmental Value in Soybean
Production Through Value-Added
Innovation
Committee Chair: Prof. B. Zhang

Haymaker, Joseph R.
Cultivating Sustainability: Analyzing Soil
Health Dynamics and Economics of Cover
Crops in the Mid-Atlantic
Committee Chair: Prof. M. S. Reiter

ECONOMICS

December 19, 2024

Chishimba, Elizabeth
Essays on the Economics of Bee-friendly
Beef
Committee Chair: Prof. C. Larochelle

Li, Yanggu
Economic Benefits of Agricultural
Conservation
Committee Chair: Prof. W. Zhang

Rouchdi, Khadija
Assessment of Technical Barriers to Trade
in the Agri-Food Sector
Committee Chair: Prof. J. H. Grant

Zheng, Yixing
Essays on Adapting to Extreme Shocks:
Market Correlations and Global Agricultural
Trade Responses to Weather and Yield
Variability
Committee Chair: Prof. J. H. Grant and Prof. F.
Ramsey

August 9, 2024

Karagulle, Yunus Emre
Essays on International Agricultural Trade
Costs and Non-Tariff Measures
Committee Chair: Prof. J. H. Grant and Prof. C.
Emlinger

Poghosyan, Armine
Quantitative Analysis of Commodity
Markets, Household Vulnerability, and
Learning Outcomes
Committee Chair: Prof. O. Isengildina Massa and
Prof. E. Benami

ENTOMOLOGY

December 19, 2024

Faw, Lindsey Rae
Local Circulation of La Crosse Virus in Virginia, and the Transmission and Pathogenesis of La Crosse Virus Lineage III
Committee Chair: Prof. S. L. Paulson and Prof. G. Eastwood

Lopez, Krisangel
Developing Animal Models to Study Cache Valley Virus Pathogenesis, and a Statewide Surveillance Effort to Discover Novel Arboviruses in Wild Caught Mosquitoes
Committee Chair: Prof. A. J. Auguste

McHenry, Laura Covington
Waggle Dance Your Own Way: Individuality, Network Structure, and an Herbicide Stressor in Recruitment, Foraging, and Neurobiology in the Honey Bee (*Apis mellifera* L.)
Committee Chair: Prof. M. J. Couvillon

Ostrom, Robert Benjamin Joel
A Hive Mind: Bounded Rationality and Bees
Committee Chair: Prof. R. Schuerch

Vasquez Valverde, Luisa Fernanda
Phylogenomic Reconstruction of the Order Polydesmida
Committee Chair: Prof. P. Marek

FOOD SCIENCE AND TECHNOLOGY

December 19, 2024

Liu, Jingsi
Impact of Growth Stage, Supplemental Red LED, and Salinity Stress on the Quality and Aroma Attributes of Hydroponic Fennel (*Foeniculum vulgare* Mill.)
Committee Chair: Prof. Y. Yin

HORTICULTURE

August 9, 2024

Reed, Kelsey Madison
The Use of Morphogenic Transcription Factors to Enhance Plant Regeneration
Committee Chair: Prof. B. Bargmann

HUMAN NUTRITION, FOODS AND EXERCISE

December 19, 2024

Stanley, Katherine Ellen
Adopting Plant-rich Dietary Patterns and Reducing Red and Processed Meat Intake: Examining How Diverse U.S. Food and Health Systems Actors May Support Sustainable Diet Transitions for American Adults
Committee Chair: Prof. V. I. Kraak

PLANT PATHOLOGY, PHYSIOLOGY AND WEED SCIENCE

December 19, 2024

Henderson, Caleb Aleksandr Tynan
Utilizing Spring Dead Spot Mapping to Assess Precision Management Strategies, Topographical Epidemiology, Economic Opportunities
Committee Chair: Prof. D. S. McCall

Roberson, Travis Leon
Optimizing Bermudagrass Management Strategies Using Aerial Imagery and Wireless Capacitive Soil Sensors
Committee Chair: Prof. D. S. McCall

Russell, Eli Carnley
Evaluation of Seed Impact Mills for Harvest
Weed Seed Control in Soybean and Wheat
in the Eastern United States
Committee Chair: Prof. M. L. Flessner

Suseendran, Parkeswaran
Host Genes in Brome Mosaic Virus
Replication
Committee Chair: Prof. X. Wang

August 9, 2024

Bilyeu, Landon T.
Modeling the Spread of Airborne Particles
Associated with Harmful Algal Blooms and
Plumes of Colored Smoke
Committee Chair: Prof. D. G. Schmale III and Prof.
S. D. Ross

COLLEGE OF ARCHITECTURE, ARTS, AND DESIGN

ARCHITECTURE AND DESIGN RESEARCH

December 19, 2024

Alamri, Uthman Abdullah
Parametric Analysis and Life Cycle Cost
Assessment for Optimizing PCM
Application in Exterior Walls in the
Kingdom of Saudi Arabia
Committee Chair: Prof. J. R. Jones

Ge, Mengting
Researching on Multisensory Design
Communication for Design Development
and Collaboration Among Designers and
Stakeholders
Committee Chair: Prof. M. Kim

Li, Dan
Sustainability in Design Education: A
Mixed Methods Approach for Exploring
Sustainability Teaching and Understanding
in Landscape Architecture
Committee Chair: Prof. C. L. Bohannon and Prof.
M. Kim

Thomas, Teminioluwa Deborah
Debating Semper's Discourse of Bekleidung
Through Ideas of Individuality and
Character in Costume and Architecture
Committee Chair: Prof. P. F. Emmons

Yusufoglu, Cihan
From "Heaven on Earth" to "Smart Cities":
How Utopianism Shifted from Socially
Structured Utopias to Digitalized Built
Environments in the 21st Century
Committee Chair: Prof. P. F. Emmons

August 9, 2024

Almutlaq, Manal Abdullah M.
A Knowledge-based Framework for an
Aesthetically Pleasing Waste-Driven Wall
Finish Panel Toward a Sustainable Building
Practice in Saudi Arabia
Committee Chair: Prof. J. R. Jones

Saghafi Moghaddam, Sara
A Framework for Incorporating Virtual
Reality into the Early Stages of the Design
Process and Massing Studies
Committee Chair: Prof. J. R. Jones

PAMPLIN COLLEGE OF BUSINESS

BUSINESS, ACCOUNTING AND INFORMATION SYSTEMS

August 9, 2024

Meersman, James Elliot
Is Corporate Taxation Bad for the
Environment? An Empirical Analysis of the
Association Between State-Level Taxation
and Corporate Environmental Performance
Committee Chair: Prof. R. H. Davidson and Prof. A.
A. Acito

BUSINESS, EXECUTIVE BUSINESS RESEARCH

December 19, 2024

Lyvers, Aaron Kenneth
Algorithm Versus Human Expert
Recommendations Preferences in Decision
Support: Two Essays
Committee Chair: Prof. D. Chakravarti

McGraw, Dwayne Scott
Death, Mortality and Consumer Decision
Making: Two Essays
Committee Chair: Prof. D. Chakravarti

COLLEGE OF ENGINEERING

AEROSPACE ENGINEERING

December 19, 2024

Almarhabi, Lujain
Three Dimensional Fluid Simulation of
Mid-latitude Ionosphere Processes
Committee Chair: Prof. W. A. Scales and Prof. B.
Srinivasan

Bala, Amit Gopal
Developments for the Characterization of
Spacecraft Proximity Operations for
Improved Space Situational Awareness
Committee Chair: Prof. J. T. Black and Prof. K. K.
Schroeder

Bean, Ian Alexander
Pre-ionization Studies on the Modular
Theta-pinch Experiment for Field-reversed
Configuration Applications
Committee Chair: Prof. C. Adams

Boyda, Matthew Thomas
Simultaneous Multi-Property Quantification
of Internal Flow Fields by Filtered Rayleigh
Scattering
Committee Chair: Prof. K. T. Lowe

Butt, Humza
Identification and Quantification of Low
Wavenumber Sources of Surface Pressure
Fluctuations Induced by Turbulent
Boundary Layers
Committee Chair: Prof. W. J. Devenport and Prof.
K. T. Lowe

Damani, Shishir
Nature of Sub-Convective Wall Pressure
Fluctuations Underneath a Turbulent
Boundary Layer
Committee Chair: Prof. W. J. Devenport

El Ghossein, Joe
Investigating Droplet Impact Dynamics on Engineered Surfaces: Characterization, Fabrication, and Prospects for Anti-Icing Applications

Committee Chair: Prof. O. Coutier-Delgossa

Gallegos, Dominic Francisco
Investigation of Fuel Geometry and Solid Fuel Combustion for Solid Fuel Ramjets

Committee Chair: Prof. G. Young

Genckal, Neslihan
Multiscale Peridynamics Analysis of Nanocomposites and Energetic Materials Using Nonlocal and Local Interface Models

Committee Chair: Prof. G. D. Seidel

Harris, Cameron Douglas
Mission-driven Sensor Network Design for Space Domain Awareness

Committee Chair: Prof. J. T. Black and Prof. K. K. Schroeder

Jada, Sandeep Kiran
Resilient Navigation Through Jamming Detection and Measurement Error Modeling

Committee Chair: Prof. M. Joerger

Pace, Henry Rogers
Pyrolysis and Flamelet Model for Polymethyl Methacrylate in Solid Fuel Sc(ramjet) Combustors

Committee Chair: Prof. L. Massa

Rodman, John Morgan
Discontinuous Galerkin Studies of Collisional Dynamics in Continuum-Kinetic Plasma

Committee Chair: Prof. B. Srinivasan

Sanmugadas, Varakini
Reduced Order Modeling for Efficient Stability Analysis in Structural Optimization

Committee Chair: Prof. R. K. Kapania

Shetty, Rajath Krishna
Plasma Assisted Ignition in a Three-dimensional Scramjet Combustor with a Photon-preserving Radiation Model

Committee Chair: Prof. L. Massa

Sinha, Sourav Kumar
On Data-Driven Modeling, Robust Control, and Analysis for Complex Dynamical Systems

Committee Chair: Prof. M. H. Farhood

Warner, Evan Patrick
Unbiased Filtered Rayleigh Scattering Measurement Model for Aerodynamic Flows

Committee Chair: Prof. K. T. Lowe

Weindorf, Brandon James
Advancements of Particle-Surface Interaction Studies Through Novel Measurement Technique Development and Engineering Modelling

Committee Chair: Prof. K. T. Lowe

Zhou, Xuhui
Non-Local Neural Operators for Learning Complex Mappings in Fluid Dynamics

Committee Chair: Prof. H. Xiao

August 9, 2024

Banks, Jarrod Thomas
The Impact of Three Dimensional Flow Anisotropy on Turbulence Ingestion Noise in Open Rotors

Committee Chair: Prof. W. J. Devenport

Gahan, Kenneth Christopher
Robust State Estimation, Uncertainty Quantification, and Uncertainty Reduction with Applications to Wind Estimation

Committee Chair: Prof. C. A. Woolsey

BIOLOGICAL SYSTEMS ENGINEERING

December 19, 2024

DeHority, Riley Ambrose
Cracking the Code of Cathepsin S:
Structural Determinants of Specificity
Switching

Committee Chair: Prof. C. Zhang

BIOLOGICAL SYSTEMS ENGINEERING

Ferreira Neres, Deisiany
Pleiotropy and Epistasis in Auxin Signaling
Networks

Committee Chair: Prof. R. C. Wright

Hammad, Hoda Mohsen Youssef
Rational Design of Bacterial Amyloids:
Redefining Engineered Living Materials
Beyond E. coli CsgA

Committee Chair: Prof. A. Duraj-Thatte

BIOMEDICAL ENGINEERING

December 19, 2024

Hammel, Jennifer H.
Engineered Models of the Lymphatic
Stroma to Study Cell and Fluid Transport

Committee Chair: Prof. J. M. Munson

Jain, Sparsh
Assessment and Prediction of Impairment in
Driving

Committee Chair: Prof. M. A. Perez

Stettinius, Alexia Danielle
The Exploration and Development of
Focused Ultrasound Extraction (FUSE) for
the Rapid Release of DNA from Complex
Tissue Matrices

Committee Chair: Prof. E. Vlasisavljevich

August 9, 2024

Gellner, Ryan Aaron
Optimal Head Impact Signal Processing and
the Description and Perception of Head
Impact Exposure in Female Adolescent Ice
Hockey Players

Committee Chair: Prof. S. Rowson, Jr.

CHEMICAL ENGINEERING

December 19, 2024

Benmamoun, Zachary Wang
Mechanistic Insights of Metal Oxide and
Polymeric Disinfectants

Committee Chair: Prof. W. A. Ducker

Gandhi, Neeti Nimish
Engineering Organoids for Stem Cell
Maturation

Committee Chair: Prof. P. Rajagopalan

Mansfield, Craig Daniel
Rheological Considerations for Dual-
Extrusion Melt Processing of Dissimilar
Polymers in Composite Structures

Committee Chair: Prof. D. G. Baird and Prof. M. J. Bortner

McNeeley, Adam M.
Advanced Process Design and Modeling
Methods for More Sustainable and Energy
Efficient Processes

Committee Chair: Prof. Y. Liu

CIVIL ENGINEERING

December 19, 2024

Alvi, Dongmei
Unveiling Origins and Dynamics of
Fecal Indicator Bacteria in an Urban
Creek

Committee Chair: Prof. J. C. Little

Darling, Amanda Victoria
Advancing Rural Public Health: From
Drinking Water Quality and Health
Outcome Meta-analyses to Wastewater-
based Pathogen Monitoring

Committee Chair: Prof. A. G. Cohen

Hoagland, Steven William Harvey
Barrier Island Morphodynamic Insights
from Applied Global Sensitivity Analysis
and Decadal Exploratory Modeling

Committee Chair: Prof. J. L. Irish

James, Joseph Andrew
Transforming Energy Awareness Through
Alternative Data Visualizations for
Sustainable Societal Change

Committee Chair: Prof. F. E. Paige

Jefferson, Dwayne Ernest
Enhancing the User Experience and
Decision-Making of Green Building
Certification Resources Through Usability
Testing Methods

Committee Chair: Prof. F. E. Paige

Khalid, Mohammad
Advancing Sensor Data Analytics and
Computational Thinking Skills in
Construction Engineering and Management

Committee Chair: Prof. A. A. Akanmu

Kim, Sungwoo
A Statistical Methods-based Novel
Approach for Fully Automated Analysis of
Chromatographic Data

Committee Chair: Prof. G. Isaacman-VanWertz

Kumar, Purushottam
Enabling Routine Chemical Composition
and Volatility Distribution Measurements of
Aerosols

Committee Chair: Prof. G. Isaacman-VanWertz

Longest, Alexandra Kennedy
Toward a Mechanistic Understanding of
Inactivation of Respiratory Viruses in the
Environment

Committee Chair: Prof. L. C. Marr

Meimand, Mostafa Ebrahimi
Personalized and Adaptive HVAC Control
Strategies in Grid-Interactive Buildings

Committee Chair: Prof. F. Jazizadeh Karimi

Odimayomi, Tolulope O.
A Framework for Controlling Opportunistic
Pathogens in Premise Plumbing Considerate
of Disinfectant Concentration \times Time (CT)
and Shifts in Microbial Growth Phase

Committee Chair: Prof. M. A. Edwards

Siddik, Md Abu Bakar
Energized to Watershed: Linking Water
and Energy Consumers to Their
Environmental Impact and Water Resources

Committee Chair: Prof. L. T. Marston

Tong, Bilin
Evaluation of Balanced Asphalt Surface
Mixtures with Conventional and High RAP
Contents: Insights from Laboratory
Characterization and Full-Scale Accelerated
Field Performance

Committee Chair: Prof. G. W. Flintsch

Wang, Zhou
Air Transportation Modeling to Evaluate
Airport Runway Infrastructure and
Supersonic Transport Demand

Committee Chair: Prof. A. A. Trani

Welling, Stephen Michael
Modeling the Economic Life of Ferrous
Water Mains for Optimal Renewal Timing
and Project Selection

Committee Chair: Prof. S. K. Sinha

August 9, 2024

Grinton, Charlie Wendell
Improving the Design of Civil Infrastructure
Messages for the Public
Committee Chair: Prof. F. E. Paige

Huang, Xinyue
Interactions Between Dust and Ecosystem,
and Landscape at Multiple Scales
Committee Chair: Prof. H. Foroutan

Panji, Namrata Shanmukh
Atmospheric Impact of Biogenic Volatile
Organic Compounds: Improving
Measurement and Modeling Capabilities
Committee Chair: Prof. G. Isaacman-VanWertz

COMPUTER ENGINEERING

December 19, 2024

Ambarkutuk, Murat
A Multi-Sensor Passive Occupant
Localization
Committee Chair: Prof. C. F. Jones III and Prof. P.
E. Plassmann

Deng, Xuanliang
Priority Assignment Algorithms for Real-
Time Systems
Committee Chair: Prof. H. Zeng

Rezvani, Behnaz
Automatic Co-Synthesis of Hardware and
Software Safety Monitors for Embedded
Systems
Committee Chair: Prof. C. D. Patterson

Roessle, Ian Henry
Toward Bridging the Semantic Gap
Between x86-64 Software Binaries and
Abstract Languages for Formal Verification
and Security
Committee Chair: Prof. J. G. Tront

Sefat, Md Syadus
On Improving Backwards Reasoning with
Symbolic Execution and Compositional
Summarization
Committee Chair: Prof. B. Ravindran

Sikder, MD Nazmul Kabir
AI Methods for Anomaly Detection in
Cyber-Physical Systems: With Application
to Water and Agriculture
Committee Chair: Prof. L. A. Pereira da Silva and
Prof. F. A. Batarseh

August 9, 2024

Jang, Jae-Won
Enhancing Software Security Through Code
Diversification Verification, Control-flow
Restriction, and Automatic
Compartmentalization
Committee Chair: Prof. B. Ravindran

Wang, Mengfan
Optimization Techniques for Multi-object
Detection and Tracking on Live-cell
Fluorescence Microscopy Images and Their
Applications
Committee Chair: Prof. G. Yu

COMPUTER SCIENCE AND APPLICATIONS

December 19, 2024

Aldndni, Waad Riadh
Automatic Resolution Prediction for
Software Merge Conflict
Committee Chair: Prof. F. J. Servant Cortes and
Prof. N. Meng

Anik, Sheik Murad Hassan
Advancing the Development and Utilization
of Data Infrastructure for Smart Homes
Committee Chair: Prof. X. Gao and Prof. N. Meng

Elarnaoty, Mohammed Elsayed
Helping Developers Migrate Their Code
Across Programming Languages
Committee Chair: Prof. F. J. Servant Cortes

Hu, Donghan
Using Screenshots as a Medium to Support
Knowledge Workers' Productivity
Committee Chair: Prof. S. Lee

Mansur, Rifat Sabbir
Towards Improving Students' Software
Testing Practices Using Curated Mutation
Testing
Committee Chair: Prof. C. A. Shaffer and Prof. S.
H. Edwards

Maruf, Md Abdullah Al
Learning Without Expert Labels for
Multimodal Data
Committee Chair: Prof. A. Karpatne

Song, Wenjia
Data-driven Algorithms for Critical
Detection Problems: From Healthcare to
Cybersecurity Defenses
Committee Chair: Prof. D. Yao

Zhang, Kaiyi
Scalable Combinatorial Algorithms for
Optimal Transport Based Similarity Metrics
Committee Chair: Prof. S. Raghvendra

August 9, 2024

Banerjee, Bipasha
Improving Access to ETD Elements
Through Chapter Categorization and
Summarization
Committee Chair: Prof. E. A. Fox

Davari-Najafabadi, Shakiba
Intelligent Augmented Reality
(iAR):Context-aware Inference and
Adaptation in AR
Committee Chair: Prof. D. A. Bowman

Davidson, Kylie Marie
Exploring Immersive Sensemaking:
Integrating Expert and Novice Strategies to
Shape Organizational Features in Immersive
Space to Think
Committee Chair: Prof. D. A. Bowman and Prof. C.
L. North

Domino, Molly Rebecca
Self-Regulated Learning Skills Research in
Computer Science: The State of the Field
Committee Chair: Prof. C. A. Shaffer

Frantz, Miles Eugene
Measurement and Development for
Automated Secure Coding Solutions
Committee Chair: Prof. D. Yao

Hassan, Taha
On Trust, Editorial Intent, and
Recommender Systems for Supporting
Higher Education
Committee Chair: Prof. D. S. McCrickard

Pavanatto Soares, Leonardo
Design and Evaluation of Virtual Displays
to Enable the Future of Work from
Anywhere
Committee Chair: Prof. D. A. Bowman

Roche, Rahmatullah
Machine Learning and Optimization
Algorithms for Intra- and Intermolecular
Interaction Prediction
Committee Chair: Prof. D. Bhattacharya

Sharma, Mandar
Non-linguistic Notions in Language
Modeling: Learning, Retention, and
Applications
Committee Chair: Prof. N. Ramakrishnan

Sowle, Rachita
Combinatorial Algorithms for Server
Allocation Problem
Committee Chair: Prof. S. Raghvendra

Wang, Sijia
Towards Generalizable Information
Extraction with Limited Supervision
Committee Chair: Prof. L. Huang

ELECTRICAL ENGINEERING

December 19, 2024

Algikar, Pooja Basavaraj
Robust and Data-Driven Uncertainty
Quantification Methods as Real-Time
Decision Support in Data-Driven Models
Committee Chair: Prof. L. M. Mili

Chowdhury, Mustahsin
A Fast-Response Odor Chromatographic
Sniffer (FOX)
Committee Chair: Prof. M. Agah

Gutierrez Suarez, Bryan Ciro
A Pseudo-Binary Cascaded H-bridge
Converter for Solid-State Transformer
Applications and Modulation Techniques for
the Minimization of the Common-Mode
Voltage
Committee Chair: Prof. J. S. Lai

Joshi, Rutwik S.
Germanium and GeSn Based Quantum Well
Lasers and Nanoscale Multi-gate FETs
Committee Chair: Prof. M. K. Hudait

Mohammed, Abdullah Zubair
Physical Layer Data Integrity Attacks and
Defenses in Cyber-Physical Systems
Committee Chair: Prof. R. M. Gerdes

Motwani, Jayesh Kumar
Control, Topology and Component
Investigations for Power-Dense Modular
Multilevel Converters
Committee Chair: Prof. D. Boroyevich and Prof. D.
Dong

Nie, Meitong
Multimodal Optical Interfaces Enabled by
Multiresonant Plasmonics for Bio-
Nanophotonics
Committee Chair: Prof. W. Zhou

Shi, Guannan
Optical Coherence Sensors in Multimode
Fibers
Committee Chair: Prof. Y. Zhu

Song, He
Electromagnetic Interference and
Compatibility Within SiC-based Medium
Voltage Converters
Committee Chair: Prof. D. Boroyevich

Theis, Logan Bartley
Acoustic Frequency Domain Reflectometry
Committee Chair: Prof. A. Wang

Venkataramanan, Ashwin
Black-Box and Model-Free Methods for
Inverter-Dominant Power Systems
Committee Chair: Prof. A. Mehrizi-Sani

Yang, Hanchao
From Vulnerability to Resilience: Securing
Signal Transmission Against Jamming and
Spoofing Attacks
Committee Chair: Prof. Y. Yang

August 9, 2024

Chehimi, Mahdi
Fundamentals of Quantum Communication
Networks: Scalability, Efficiency, and
Distributed Quantum Machine Learning
Committee Chair: Prof. W. Saad

Khan, Imtiaj
Assessment of Cyber Vulnerabilities and
Countermeasures for GPS-Time
Synchronized Measurements in Smart Grids
Committee Chair: Prof. V. A. Centeno

Li, Bo

Class-E Current Source Power Conversion
Committee Chair: Prof. K. D. Ngo

Song, Qihao

Robustness and Stability of Gallium Nitride
Transistors in Dynamic Power Switching
Committee Chair: Prof. Y. Zhang

Stewart, Joshua

Insulation Design and Analysis for Medium-
Voltage SiC-based Power Electronics
Building Blocks
Committee Chair: Prof. R. Burgos

Wang, Ruixuan

Multimaterial Fiber Sensors for Physical
Measurements
Committee Chair: Prof. A. Wang

ENGINEERING EDUCATION

December 19, 2024

Benitez, Ramon

Carino, Standards, and the Reinforcement
Loop: How Mathematics and Science
Teachers Integrate Engineering-Based
Learning in the Borderlands at an All-Girls
STEAM School
Committee Chair: Prof. J. R. Grohs

Taimoory, Hamidreza

Understanding STEM Students' Perceptions
of Support
Committee Chair: Prof. D. B. Knight

Dahiya, Akshay

Computational Investigation of Factors
Influencing Vehicle Passengers' Safety
Performance in Automated Driving Systems
(ADS)
Committee Chair: Prof. C. D. Untaroiu

Herbers, Eileen Mary

Exploring the Potential Safety Impact of
Automated Driving Systems Using
Naturalistic Data
Committee Chair: Prof. Z. R. Doerzaph

Simon, Alexander David

High Rate Histotripsy Methods for the
Rapid Removal of Soft and Fibrous Tissue
Committee Chair: Prof. E. Vlasisavljevich

ENVIRONMENTAL DESIGN AND PLANNING

December 19, 2024

Harode, Ashit

A Supervised-Reinforcement Learning
Model for Automated Clash Resolution in
the Construction Industry
Committee Chair: Prof. W. Y. Thabet

Kianpour rad, Simin

User-centered Evaluation of Multi-modal
Building Interfaces
Committee Chair: Prof. P. R. Agee and Prof. A. A.
Akanmu

INDUSTRIAL AND SYSTEMS ENGINEERING

December 19, 2024

Fravel, William James

Embeddings for Disjunctive Programs with
Applications to Political Districting and
Rectangle Packing
Committee Chair: Prof. R. Hildebrand

Rabil, Marie Jeanne

Strategies for Effective Mitigation of
Infectious Diseases, with Focus on COVID-
19
Committee Chair: Prof. S. Tunc

Standfield, Benjamin N.
High-Resolution Additive Manufacturing
Error Prediction and Compensation Through
3D CNN Leveraging Semantic
Segmentation

Committee Chair: Prof. Z. Kong

Zhang, Junru
Knowledge-guided Machine Learning for
Sensor-based High-Performance
Autonomous Material Characterization

Committee Chair: Prof. B. Johnson

August 9, 2024

Bevans, Benjamin D.
Born Qualified Additive Manufacturing: In-
situ Part Quality Assurance in Metal
Additive Manufacturing

Committee Chair: Prof. P. K. Rao

Miller, Marcus Soren
Public Sector Innovation Through Dynamic
Capabilities and Simulation: Evidence from
Public Sector Operations and Cybersecurity

Committee Chair: Prof. N. Ghaffarzadegan

Nelson, Cassidy Rae
Human Factors Design and Evaluation of
Augmented Reality for Mass Casualty
Incident Triage

Committee Chair: Prof. J. L. Gabbard, Jr.

Riensch, Alexander Ray
Prediction and Control of Thermal History
in Laser Powder Bed Fusion

Committee Chair: Prof. P. K. Rao

Wang, Manhua
Designing Explainable In-vehicle Agents for
Conditionally Automated Driving: A
Holistic Examination with Mixed Methods
Approaches

Committee Chair: Prof. M. Jeon

Zeng, Yingyan
Data Exchange for Artificial Intelligence
Incubation in Manufacturing Industrial
Internet

Committee Chair: Prof. R. Jin

MATERIALS SCIENCE AND ENGINEERING

December 19, 2024

Choi, Hyeon Joon
Study on Polysilazane Based Coating
for Protective Coating

Committee Chair: Prof. P. Lu

Davila, Adrian Garcia
The Effects of Process-structure and
Structure-property Relationships on a Novel
Medium-Manganese Transformation-
Induced Plasticity Steel

Committee Chair: Prof. A. P. Druschitz

Huang, Wenjiang
Machine-Learning Assisted Atomic
Simulations of Defect Dynamics in
Multicomponent Concentrated Alloys

Committee Chair: Prof. X. Bai

Rau, Advait Valliyur
Structural Characterization and Material
Property Evaluation in Polymer-Derived
SiOC Ceramics and Ceramic
Nanocomposites

Committee Chair: Prof. P. Lu

Zhang, Zhengyu
Integrated Experimental and Computational
Design of Alloys for Wear and Corrosion
Resistance Across the Temperature
Spectrum

Committee Chair: Prof. W. Cai

MECHANICAL ENGINEERING

December 19, 2024

Balasubramanya, Bharath

A Novel Adaptive Filtering Approach to Drive File Identification for Service Environment Replication

Committee Chair: Prof. S. C. Southward

Everson, Holly Kathleen

Active Force Correction of Off-Nominal Structures Using Intelligent Scaffolding

Committee Chair: Prof. E. Komendera

Fuge, Alexander Jonathan

Innovative Design and Development of PANDORA: Advancing Humanoid Robotics Through Additive Manufacturing

Committee Chair: Prof. A. Leonessa

Ham, Seok Gyun

Surfactants at Fluid Interfaces: Molecular Modeling and Deep Learning

Committee Chair: Prof. R. Qiao

He, An Chi

The Development of a Locomotion Interface for Virtual Reality Terrain Simulation

Committee Chair: Prof. A. Leonessa and Prof. K. Akbari Hamed

Imran, Basit Muhammad

Safe Navigation of Multi-Agent Quadrupedal Robots: A Hierarchical Control Framework Based on Distributed Predictive Control and Control Barrier Functions

Committee Chair: Prof. A. Leonessa and Prof. K. Akbari Hamed

Khan, Shahbaz Mahmood

Bulk Ceramic-Based Biologically Inspired Composites: Design, Fabrication and Testing

Committee Chair: Prof. L. Li

Lolla, Venkata Yashasvi

Multiphase Interfacial Phenomena for Liquid Manipulation and Defrosting

Committee Chair: Prof. J. B. Boreyko

Nayak, Anshul Abhijit

Cooperative Prediction and Planning Under Uncertainty for Autonomous Robots

Committee Chair: Prof. A. Eskandarian

Raeker-Jordan, Nathan Alexander

Towards Cyber-Physical Security for Additively Manufactured Parts via In Situ Monitoring and Electromechanical Impedance

Committee Chair: Prof. C. B. Williams

Rahman, S M Mahbobur

Ion-Currents in Oxyfuel Cutting Flames Exposed to External Bias Voltages

Committee Chair: Prof. A. Untaroiu

Shaju, Aashish

Adaptive Longitudinal and Lateral Control for Autonomous Vehicles: High-Speed Platooning of Articulated Trucks

Committee Chair: Prof. M. Ahmadian and Prof. S. C. Southward

Stewart, Colin James

Numerical Investigations of Jellyfish Propulsion

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

Sun, Kan

Thermoelectric Energy Harvesting in Harsh Environments and Laser Additive Manufacturing for Thermoelectric and Electromagnetic Materials

Committee Chair: Prof. S. T. Huxtable

Wei, Amanda Xin

Infill Design Strategies for Binder Jet Additive Manufacturing

Committee Chair: Prof. C. B. Williams

Whitehurst, Daniel Scott
Aerial Cadastral and Flood Assessment for
Disaster Risk Management in Appalachia
Committee Chair: Prof. K. B. Kochersberger

Zhang, Hongwei
Nanoscale Transport of Multicomponent
Fluids in Shales
Committee Chair: Prof. R. Qiao

Zhang, Qipeng
Design and Electrochemical Performance of
Sodium-Based Batteries
Committee Chair: Prof. R. Qiao and Prof. Z. Li

August 9, 2024

Amanzadeh, Leila
Adaptive Predictive Controllers for Agile
Quadrupedal Locomotion with Unknown
Payloads
Committee Chair: Prof. K. Akbari Hamed

Habibian, Soheil
Communication-Driven Robot Learning for
Human-Robot Collaboration
Committee Chair: Prof. D. P. Losey

Jonnavittula, Ananth
Teaching Robots Using Interactive Imitation
Learning
Committee Chair: Prof. D. P. Losey

Malla, Arun Lee
An Exploration of Nonlinear Locally
Resonant Metamaterials with
Electromechanical and Topological
Elements
Committee Chair: Prof. O. Barry

Raj, Piyush
Computational Methods for Optimizing
Rotating Detonation Combustor (RDC) to
Integrate with Gas Turbine
Committee Chair: Prof. J. Meadows

MINING ENGINEERING

December 19, 2024

Animah, Festus A.
Effects of Dust Controls and Dust Sources
on Respirable Coal Mine Dust
Characteristics
Committee Chair: Prof. E. A. Sarver

Greth, August Vidal
Toward Rapid Silica Analysis of CPDM
Samples Using Portable Fourier Transform
Infrared Spectrometry
Committee Chair: Prof. E. A. Sarver

Li, Shiyu
Rare Earth Elements (REEs) Recovery and
Hydrochar Production from
Hyperaccumulators
Committee Chair: Prof. W. Zhang

NUCLEAR ENGINEERING

December 19, 2024

Sahin, Elvan
Machine Learning-Driven Uncertainty
Quantification and Parameter Analysis
in Fire Risk Assessment for Nuclear
Power Plants
Committee Chair: Prof. J. Pacheco Duarte

COLLEGE OF LIBERAL ARTS & HUMAN SCIENCES

CURRICULUM AND INSTRUCTION

December 19, 2024

Ajao, Helen Omotayo
Professional Associations as Communities
of Practice for Novice Instructional
Designers: An Integrative Review
Committee Chair: Prof. B. B. Lockee

Kaerwer, Karin Louise
Black Feminist Liberatory Pedagogy and
Ubuntu Solidarity: Toward an Otherwise
World of Education
Committee Chair: Prof. M. B. Weaver-Hightower

Lucas, Carolyn Kay
Registered Nursing Students' Perceptions of
Professor Feedback Involving Clinical Task
Performance Assessment in Competency-
Based Education: A Quantitative Study
Committee Chair: Prof. J. S. Mukuni

Maguire, Jennifer Lynn
A Proof-of-Concept Study in the
Development of an Observation Protocol
Based on Science and Engineering Practices
Committee Chair: Prof. N. E. Bodenhorn and Prof.
N. L. Ferand

Mitchell, Anza Laquetta
An Examination of High School Teacher
Experiences with STEAM Curriculum
Implementation
Committee Chair: Prof. M. Pratt

Mukuni, Candido
Creating Faculty Guidelines for
Collaborative Online International Learning:
Design and Development
Committee Chair: Prof. G. A. Holmes

Mukuni, Fidelia
Parental Beliefs and Behaviors Related to
Food Safety in Zambia: Educational
Implications
Committee Chair: Prof. M. B. Weaver-Hightower

Rushing, Patricia Jean
The Impact of Online Professional
Development on Science Teachers' Self-
Efficacy and Outcome Expectancy Beliefs
for Teaching Engineering Practices
Committee Chair: Prof. P. E. Doolittle

Smith, Mattie Quesenberry
The Nature and Perceptions of Critical
Reflective Writing within Hands-On
Technology and Engineering Design-Based
Learning
Committee Chair: Prof. B. D. Bowen

August 9, 2024

Senyah, Anthony Oduro
An Integrative Review of K-12 Teachers'
Strategies and Challenges in Adapting
Problem-Based Learning
Committee Chair: Prof. K. R. Potter

EDUCATIONAL LEADERSHIP AND POLICY STUDIES

December 19, 2024

Roark, Shannan Marie
The Perspective of University Instructors
About COVID Pandemic-Related Changes
in Instructional Delivery Methods
Committee Chair: Prof. M. D. Alexander

HIGHER EDUCATION

August 9, 2024

Frost, Ashley Lauren
Cisgender Women Student Veterans' Lived
Experiences Inside the College Classroom
Committee Chair: Prof. C. K. Robbins

HUMAN DEVELOPMENT

December 19, 2024

Hein, Krista Nichole
The Role of Parent-Adolescent
Relationships and Romantic Relationships in
Type 1 Diabetes Management Outcomes in
Adulthood
Committee Chair: Prof. M. L. Dolbin-MacNab

Singer, Katelyn Jennifer
Unraveling the Neurocognitive Effects of
Caregiver Stress Recall: An fNIRS
Investigation
Committee Chair: Prof. B. D. Katz

Tillett, James Ian Skipper
When Being Normal Isn't the Goal: How
Therapists Co-Transform Beyond Normal
with Their Autistic Clients
Committee Chair: Prof. J. M. Russon

August 9, 2024

Kim, Jisun
Preschoolers' Mathematical Language
Learning During Book Reading with an AI
Voice Agent
Committee Chair: Prof. K. Choi

PLANNING, GOVERNANCE, AND GLOBALIZATION

December 19, 2024

Abdollahpour Razkenari, Seyed Sajjad
A Multidimensional Study of Transit
Ridership and Station Mode Shares in the
United States: Nonlinear Effects, Data
Aggregation, and Post-Pandemic Changes
Committee Chair: Prof. S. C. Hankey, Jr.

Albarrak, Mohammed Abdulrahman
Managing Riyadh's Urban Future:
Evaluating Resident Satisfaction in Existing
Neighborhoods and Uncovering Smart
Growth Strategy Preferences for Future
Development in the Context of Rapid
Urbanization
Committee Chair: Prof. Y. Zhang

Alexander, Andrew William
AI Mystification and User Securitization:
An Intensive Case Analysis of User-Data
Value Realization in the Platform Firm,
2017-2023
Committee Chair: Prof. T. W. Luke

Appleby, Margaret Fannon
Trust the Game: Gamification and the Rise
of Online Conspiracy Theories
Committee Chair: Prof. C. Levinson

Barwari, Delovan Fattah
US Foreign Policy Towards Non-State
Actors: Impact of Joint Combat Operations,
Affective Trust, and Identity
Committee Chair: Prof. C. Levinson

Bhamidipati, Gopi Krishna
Strategic Autonomy and India's Foreign
Policy Towards the GCC, Israel and Iran
from 1992 to 2022: Exploring the Kautilyan
Foreign Policy Principles
Committee Chair: Prof. J. Peters

**PUBLIC
ADMINISTRATION/PUBLIC
AFFAIRS**

December 19, 2024

McDonald, Todd Allen

“The Veteran Problem”? The American
WWII Veteran

Committee Chair: Prof. M. M. Dull

Ray, Yolanda Y.

How Secretaries of State Shaped U. S. One
China Policy

Committee Chair: Prof. K. M. Hult and Prof. M. M.
Dull

**SCIENCE AND TECHNOLOGY
STUDIES**

December 19, 2024

Johnson, Cheri Lynn

Boundarywalkers: Conceptualizing the
Dynamics of Equitable Science Between
Indigenous and Western Knowledge

Committee Chair: Prof. B. L. Allen

Kiran, Pratyusha Pranob

Climate Crisis in Our Closets: Sustainability
Transition of Fast Fashion Using MLP
Analysis

Committee Chair: Prof. D. Breslau

Petri, Bunyakiat

Triple Helix Relations in Local and
International Scientific Collaborations: A
Case Study of Thailand, the United States,
and China

Committee Chair: Prof. D. Breslau

August 9, 2024

Jantzen, Linda Carol

Operationalizing Data Culture: The US
Army's Engagements With Data Science
1963-2023

Committee Chair: Prof. J. E. Abbate

Loy, Taylor Andrew

Tritium Matters: Constructing Nuclearity &
Navigating Ambivalence of a Unique
Material

Committee Chair: Prof. J. H. Collier III and Prof. S.
Schmid

SOCIOLOGY

December 19, 2024

Aadahl, Sarah

The Precarious Man: Measuring Masculine
Discrepancy and Its Relationships with
Aggression and Misogyny

Committee Chair: Prof. A. V. Reichelmann

Geng, Jing

Gender, Race, Marriage, and Health in Later
Life

Committee Chair: Prof. T. M. Calasanti

**COLLEGE OF NATURAL
RESOURCES &
ENVIRONMENT**

FISHERIES AND WILDLIFE

December 19, 2024

Kastner, Martin
Ecology and Conservation of the Sali
(Micronesian Starling, *Aplonis opaca*) in the
Presence of the Invasive Brown Treesnake
(*Boiga irregularis*) in Guam, Mariana
Islands

Committee Chair: Prof. H. S. Rogers

August 9, 2024

Freeze, Samuel Richard
Northern Long-eared Bat Day Roost
Ecology and Novel Bat Sampling
Techniques in the Mid-Atlantic

Committee Chair: Prof. W. M. Ford

Mouser, Joshua Braden
Using an Interdisciplinary Approach to
Improve Efficacy of Agricultural
Conservation Practices for Protecting
Stream Health

Committee Chair: Prof. P. L. Angermeier

**FORESTRY AND FOREST
PRODUCTS**

December 19, 2024

Sun, Xiufang
China's Forest Product Imports and the
Impacts on Tropical Forests

Committee Chair: Prof. A. L. Hammett III

Williams, Paige T.
Combining Remotely Sensed Estimates of
Structure and Function to Improve
Quantification of Forest Productivity

Committee Chair: Prof. R. H. Wynne and Prof. V.
A. Thomas

**GEOSPATIAL AND
ENVIRONMENTAL ANALYSIS**

December 19, 2024

De La Cruz, Jesse L.
Spatial Ecology and Conservation Strategies
for the Endangered Northern Long-Eared
Bat (*Myotis septentrionalis*) in a Post-
White-Nose Syndrome Landscape

Committee Chair: Prof. W. M. Ford

Harris, Ryley Capps
A Multi-Scale Remote Sensing Approach
for Coastal Policy Monitoring and Targeted
Ecosystem Management: Mapping Forest
Loss and Understory Structure in the
Southeastern Coastal Plain, USA

Committee Chair: Prof. L. M. Kennedy

COLLEGE OF SCIENCE

BIOLOGICAL SCIENCES

December 19, 2024

Karki, Sangita
Comparative and Evolutionary Genomics of
Nucleocytoviruses

Committee Chair: Prof. F. Aylward

Longcamp, Alexander Bascom
Mathematical Models of Evolutionary
Rescue and Niche Construction

Committee Chair: Prof. J. Draghi

Power, Sarah Nicole
Multi-scale Studies of Microbial Mats and
Biocrusts: Integrating Remote Sensing with
Field Investigations in Antarctica's
McMurdo Dry Valleys

Committee Chair: Prof. J. E. Barrett

August 9, 2024

Blanvillain, Gaelle Jh
Host-pathogen Interaction and Conservation
Implications of Snake Fungal Disease Over
Broad Geographical Scales

Committee Chair: Prof. J. R. Hoyt

Langager, Marissa Mae
Infectious Disease as a Cause and
Consequence of Phenotypic Responses to
Challenge in a Songbird Species

Committee Chair: Prof. D. M. Hawley

Rebholz, Zarley Alexander
The Origins of Terpene Infochemicals in
Insects: Identification and Evolutionary
Analysis of Terpene Synthases in Diverse
Lineages

Committee Chair: Prof. D. B. Tholl

VanDiest, Isaac
Urbanization Affects Environmental
Conditions for Developing Songbirds

Committee Chair: Prof. K. Sewall

CHEMISTRY

December 19, 2024

Bianculli, Rachel Helen
A Systematic Study of Styrene Sulfonate
Sialic Acid-Containing Copolymer
Properties for Antiviral Applications

Committee Chair: Prof. M. Schulz

Braunscheidel, Nicole Mary
Exploring the Electronic Structure of
Strongly Correlated Molecular Systems
Using Tensor Product Selected
Configuration Interaction

Committee Chair: Prof. N. Mayhall

Gannett, Cole Christian
Semisynthetic Development of Blastocidin S
as an Antibiotic Lead and Development of
Other Anti-Infectives

Committee Chair: Prof. A. N. Lowell

Price, Nathan James
Oxidation of Tetrahydropyridines by MAO
B Biomimetics: Mechanistic Studies

Committee Chair: Prof. J. M. Tanko

Swilley, Sarah Nicole
Degradable Polymers for the Controlled
Delivery of Bioactive Small Molecules

Committee Chair: Prof. J. Matson

Thomas, Benjamin David
Utilization of metal-Organic Frameworks
for Electrochemical Artificial
Photosynthesis

Committee Chair: Prof. A. Morris

Uppala, Veera Venkata Shravan
Probing Diffusion and Molecular Dynamics
to Study Self-assembly and Intermolecular
Interactions in Macromolecular and
Colloidal Systems Using NMR
Diffusometry and Spectroscopy

Committee Chair: Prof. L. A. Madsen

August 9, 2024

Croft, Zacary Lane
Design and Fabrication of
Polymer/Graphene Laminate Thin Films

Committee Chair: Prof. G. Liu

ECONOMICS, SCIENCE

August 9, 2024

Nurmukhametov, Azat
Three Essays in Labor Economics
Committee Chair: Prof. S. Ge

GEOSCIENCES

December 19, 2024

Garvue, Max Martin
Fault Behavior and Kinematic Evolution of
the Eastern California Shear Zone
Committee Chair: Prof. J. A. Spotila

Masungulwa, Ntambila Simon Daud
Investigating Volcano-Tectonic Interactions
in the Natron Rift, East Africa with
Implications for Understanding Volcanic
Eruptive Processes
Committee Chair: Prof. D. S. Stamps

Ohenhen, Osadebamwen Leonard
Earth Observation Data-Driven Assessment
of Local to Regional, Contemporary, and
Emerging Coastal Environmental Security
Challenges
Committee Chair: Prof. M. Shirzaei

Yang, Yezi
Geochemical Investigations of the Late
Early Cambrian Extinctions
Committee Chair: Prof. B. C. Gill

August 9, 2024

Prouty, Jonathan Michael
Development of Novel Computational
Techniques for Phase Identification and
Thermodynamic Modeling, and a Case
Study of Contact Metamorphism in the
Triassic Culpeper Basin of Virginia
Committee Chair: Prof. M. J. Caddick and Prof. B.
C. Gill

NEUROSCIENCE

August 9, 2024

Pinkston, Beatriz T. Ceja
BDNF and Astrocyte TrkB.T1 Signaling as
a Mechanism Underlying Astrocyte Synapse
Interactions in Motor and Barrel Cortex
Committee Chair: Prof. M. L. Olsen

PHYSICS

December 19, 2024

Karanovich, Anri
Analyzing Electronic Correlation Effects in
Molecules and Semiconductor Point Defects
from First Principles Beyond Density
Functional Theory
Committee Chair: Prof. K. Park

August 9, 2024

Byun, Doyee
A Study of Quasar Outflows: Physical
Characteristics and Feedback Effects
Committee Chair: Prof. N. Arav

Howe, Leslie
Photogating Effect and Diffractive Optics in
Low-Dimensional Structures
Committee Chair: Prof. V. Nguyen

Lihiniya Kumarage, Teshani Omanthika
Uncovering Structure-Property Relations in
Biomimetic Lipid Membranes with
Molecular Additives
Committee Chair: Prof. R. Ashkar

Qin, Zhangjie
Benchmarking Measurement-based
Quantum Computation on Graph States
Committee Chair: Prof. V. W. Scarola

Takou, Evangelia
Optimal Control Protocols for Quantum
Memory Network Applications
Committee Chair: Prof. S. E. Economou

Tang, Ho Lun
Designing Adaptive Ansätze in Quantum
Simulation and Geometric Entangling Gates
Committee Chair: Prof. S. E. Economou

Salem, Mohamed Mahmoud
High-dimensional Multimodal Bayesian
Learning
Committee Chair: Prof. I. Kim

PSYCHOLOGY

August 9, 2024

Bertollo, Jennifer Rose
Autism Assessment From Home: Evaluating
the Remote Childhood Autism Rating Scale,
Second Edition (rCARS2) Observation for
Tele-Assessment of Autism
Committee Chair: Prof. A. Scarpa-Friedman

Shi, Liang
Enhanced Feature Representation in Multi-
Modal Learning for Driving Safety
Assessment
Committee Chair: Prof. F. Guo

Yun, Young Ho
Bayesian Inference Based on Nonparametric
Regression for Highly Correlated and High
Dimensional Data
Committee Chair: Prof. I. Kim

August 9, 2024

Carlton-Smith, Corinne Nicole
Characterizing Reward Function During
Social Feedback: Associations with
Anhedonia in Socially Anxious Adolescents
Committee Chair: Prof. J. A. Richey

Bae, Eric
A Sequential Modeling Approach to Explain
Complex Processes and Systems
Committee Chair: Prof. G. G. Vining

Zerrouk, Mohamed
The Role of Test Anxiety in Attention Bias
to Test Threats in Undergraduates: The
Influences of Temperamental Effortful
Control and Frontal EEG Asymmetry
Committee Chair: Prof. M. Bell

Edwards, David Linville
Quantifying Changes in Social Polarization
Over Time and Region
Committee Chair: Prof. S. C. Leman

Guo, Qing
Bridging Machine Learning and
Experimental Design for Enhanced Data
Analysis and Optimization
Committee Chair: Prof. X. Deng

STATISTICS

December 19, 2024

Chen, Han
High-Dimensional Functional Graphs and
Inference for Unknown Heterogeneous
Populations
Committee Chair: Prof. I. Kim

Min, Jie
Time-to-Event Modeling with Bayesian
Perspectives and Applications in Reliability
of Artificial Intelligence Systems
Committee Chair: Prof. Y. Hong

Du, Zhiyuan
Likelihood Ratio Combination of Multiple
Biomarkers and Change Point Detection in
Functional Time Series
Committee Chair: Prof. P. Du

Qian, Chen
Statistical Learning for Cyber Physical
Transportation System
Committee Chair: Prof. F. Guo

Xu, Jingbin
Statistical Learning for Sequential
Unstructured Data
Committee Chair: Prof. F. Guo

**THE VIRGINIA-MARYLAND
COLLEGE OF
VETERINARY MEDICINE
BIOMEDICAL & VETERINARY
SCIENCES**

December 19, 2024

Eaton, Renee Selberg
Measures of Running Symmetry in
Competitive Athletes
Committee Chair: Prof. K. J. Redican

Elgammal, Yehia Abdallah
Discovery and Development of Novel
Antifungal Agents for the Treatment of
Candida Auris Infections
Committee Chair: Prof. M. N. Seleem

Garcia Mora, Josefa Karina
Exploring Radiomics and Unveiling Novel
Qualitative Imaging Biomarkers for Glioma
Diagnosis and Genotype Association in
Dogs
Committee Chair: Prof. J. H. Rossmeisl, Jr.

Ju, Jing
Unraveling the Role of EphA4 in Immune-
Mediated Arteriogenesis After Ischemic
Stroke
Committee Chair: Prof. M. H. Theus

Nyblade, Charlotte June
Gnotobiotic Pig Models for the Study of
Enteric Pathogen Replication and
Pathogenesis
Committee Chair: Prof. L. Yuan

Tupik, Juselyn Dorien
Battling Bacteria: Characterizing the NOD-
Like Receptor (NLR) Immune Response to
Brucella abortus and Borrelia burgdorferi in
Host-pathogen Interactions
Committee Chair: Prof. I. C. Allen

August 9, 2024

Mills, Jatia
Influence of Peripheral Immune-derived
EphA4 on Microglial Dynamics Following
Traumatic Brain Injury
Committee Chair: Prof. M. H. Theus

Murphy, Kelsey Rose
Exploring Interactions Between Malignant
Brain Cancer Cells and the Tumor
Microenvironment Following High-
Frequency Irreversible Electroporation
Committee Chair: Prof. N. Dervisis

Wei, Xiaoran
Mechanism and Function of TrkB.T1
Astrocyte Expression
Committee Chair: Prof. M. L. Olsen and Prof. M. H.
Theus

**INTERDISCIPLINARY
DEGREES**

**GENETICS, BIOINFORMATICS
AND COMPUTATIONAL
BIOLOGY**

December 19, 2024

Li, Jiangtao
Astrocyte and Vascular Changes Contribute
to Alzheimer's Disease
Committee Chair: Prof. M. L. Olsen

MACROMOLECULAR SCIENCE AND ENGINEERING

December 19, 2024

Bryant, Jackson Sewall

Powder Bed Fusion of Polyolefins

Committee Chair: Prof. M. J. Bortner and Prof. C. B. Williams

Yan, Minliang

Fundamental Investigations into the Metal-Organic Framework Redox-Hopping Charge Transport Mechanisms and Improvement Strategies

Committee Chair: Prof. A. Morris

Zhai, Zhenghao

Synthesis of Polysaccharide Aldehydes or Ketones and Fabrication of Derived Hydrogels or Microgels

Committee Chair: Prof. K. J. Edgar

TRANSLATIONAL BIOLOGY, MEDICINE AND HEALTH

December 19, 2024

de Jager, Caroline Dana

A Single Cell and Spatial Investigation of Traumatic Brain Injury in the Murine Brain

Committee Chair: Prof. M. H. Theus

Easley, Dylan Cole

Muscle Loading Treatments for Achilles Tendinopathy

Committee Chair: Prof. V. M. Wang

Joyce, Jonathan David

Mechanisms of SARS-CoV-2 Infection in the Peripheral Nervous System: Pathways of Viral Entry, Replication Dynamics in Sensory and Autonomic Ganglia, and Impact on Sensory Function

Committee Chair: Prof. A. S. Bertke

McClure, Paige Van de Vuurst

Cross Scale Assessment of Environmental Variation on RABV Reservoir Desmodus Rotundus

Committee Chair: Prof. L. E. Escobar Quinonez

Mironovova, Zuzana

Induced Hypoxia Pathway Dysfunction Alters Kidney Vascular Molecular Signatures and Extracellular Matrix Accumulation Without Apparent Fibrotic Transformation

Committee Chair: Prof. J. C. Chappell

Talty, Caiti-Erin Teresa

Investigating Sex-Specific Responses in a Preclinical Model of Traumatic Brain Injury: Development of Chronic Depression-Like Behavior and Glutamatergic Protein Changes

Committee Chair: Prof. P. VandeVord

August 9, 2024

Young, Kenneth Lee

Internally Translated Cx43 Isoform GJA1-20k Affects Epithelial to Mesenchymal Transition and Metastatic Cancer Cell Behavior

Committee Chair: Prof. J. Smyth and Prof. S. Lamouille

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

December 19, 2024

Accetta, Robin Eva Gene
Perceptions of Public High School Design
Changes in Virginia Since the
Implementation of a Profile of a Virginia
Graduate

Committee Chair: Prof. M. D. Alexander

Brock, Bernette Dywanda
The Perceptions of Elementary Teachers on
Induction Programs and Retention

Committee Chair: Prof. C. S. Cash

Gill, Jason Martin
Positive Support Systems: A Qualitative
Investigation into How Schools Involve
Families with School-wide Positive
Behavior Intervention and Supports

Committee Chair: Prof. C. S. Cash

Harris, Lesley R.
School Leaders Perceptions of Family
Engagement Practices with Immigrant
Preschool Families in Virginia

Committee Chair: Prof. C. L. Lowery

Preston, Rachel Davetta
Virginia Middle School Administrators'
Perceptions of Culturally Responsive
Teaching Practices and Their Influence on
Instructional Leadership

Committee Chair: Prof. J. L. Brinkmann

Rios, Diana Frasier
Examining Elementary School Leaders'
Perceptions of Induction Supports for
Provisionally Licensed Teachers

Committee Chair: Prof. C. A. Mullen

Smith, Mallory Lynn
A Study to Investigate How Undergraduate
Elementary Degree Teacher Preparation
Programs in Virginia are Preparing
Preservice Teachers to Engage in Family-
School Partnerships

Committee Chair: Prof. J. L. Brinkmann

August 9, 2024

Balkcom, Connie Spears
Millennial School Leaders: Why They
Come, Why They Stay, and Why They
Leave

Committee Chair: Prof. C. S. Cash

Byrd, Tiffany H.
A Descriptive Study Related to ODRs for
Assault, Assault and Battery and the
Subsequent Referrals to Law Enforcement
for Criminal Charges Against Students by
Race, Gender, and Those with Disabilities in
One School District in Virginia

Committee Chair: Prof. C. S. Cash

Salley, Parcilla
The Perceptions of Teachers Regarding the
Instructional Practices and School
Leadership Supports that Contributed to
High Pass Rates in Algebra I for Minority
Students in Rural Schools

Committee Chair: Prof. C. S. Cash and Prof. T. S.
Price

**EDUCATION SPECIALIST
COLLEGE OF LIBERAL
ARTS & HUMAN SCIENCES
CAREER AND TECHNICAL
EDUCATION**

December 19, 2024

Neely, Jerald K.

**CURRICULUM AND
INSTRUCTION**

December 19, 2024

Estes, Geoffray Allen

Laib Jenkins, Andria Elizabeth

**EDUCATIONAL LEADERSHIP
AND POLICY STUDIES**

December 19, 2024

Hawthorne, Janan Alia

Taylor, Teresa

August 9, 2024

Brandana, Tracie Kay

Fehrman-Prestipino, Alessandra Maria

McClamroch, Julie Young

Rafique, Kishwar

Wu-Rorrer, Billy Ray

**COLLEGE OF AGRICULTURE
AND LIFE SCIENCES**

MASTER OF SCIENCE

**AGRICULTURAL AND APPLIED
ECONOMICS**

December 19, 2024

Womack, Rosser James

August 9, 2024

Adkins, Henry Michael

McKay, Evan Vicken

Mouris, Skylar Katherine

Sall, Amadou Cledor

Sherrill, Melanie Anabella

**AGRICULTURAL AND LIFE
SCIENCES**

December 19, 2024

Campbell, Hannah Marie

Dyer, Meagan Lee

Golding, Dillon Paul

Hanson, Madison Rea Rountree

Hines, Emmily Danielle

Johnstone, Serena Nicole

Joyner, Qudre Semaj

Julich, Mary Rose

Loughridge, Bryanna Therese

New, Annabelle Grace

Racek, Lisa

Thompson, Aaron

August 9, 2024

Amand, Reagen Elizabeth

Anderson, Abigail

Bartels, Nicole Rose

Bryski, Hailey Elizabeth

Gause, Allison Rose

Hollis, Sarah Elizabeth

Ishida, Yuki

Johnson, Matthew Victor

Johnson, Sterling Angelo

Knapp, Jordan Nicole Reisterer

McClain, Elizabeth Victoria

McDonald, Amita Clare

Mitropoulos, Tanya Elise

Nolen, Emily Nicole

Tyson, Paige Taylor

Vogt, Ainsley Elizabeth

Yancey, Grace Caroline

ANIMAL AND POULTRY SCIENCES

December 19, 2024

Bigelow, T'Liyah Nickel

Dougherty, Dana Claire

Hammond, Jillian Brin

Johnson-Schuster, Chantal Elizabeth

Sulaiman, Usman

Vidlund, Trinity

August 9, 2024

Das, Mautushi

Dillon, Meghan Elizabeth

Seligman, Lexie Camille

CROP AND SOIL ENVIRONMENTAL

SCIENCES

December 19, 2024

Lipford, Mary Michael

Ragland, Demetrius Isaiah

Reith, Francis Arthur

HUMAN NUTRITION, FOODS AND

EXERCISE

December 19, 2024

Hudson, Summer

James, Amina N'Kechi

August 9, 2024

Morozov, Anna

MASTER OF SCIENCE IN LIFE

SCIENCES

AGRICULTURAL AND EXTENSION

EDUCATION

December 19, 2024

Madden, Justice Makynzee

McGraw, Carolyn Marie

Shelley, Desiree Nicole

BIOCHEMISTRY

December 19, 2024

Fogarty, Rebekah Joy

August 9, 2024

Zhang, Liyan

ENTOMOLOGY

August 9, 2024

Li, Guanchen

FOOD SCIENCE AND TECHNOLOGY

December 19, 2024

Fianu, Felicia

August 9, 2024

Yates, Caroline Renea

HORTICULTURE

December 19, 2024

Doss, Mitchell C.

Pietruszka, Stephen Gregory

**PLANT PATHOLOGY, PHYSIOLOGY
AND WEED SCIENCE**

August 9, 2024

Correa Borba, Matheus

**MASTER OF SCIENCE IN
NUTRITION AND DIETETICS**

December 19, 2024

Andrews, Zoe Marie

Brewer, Hannah Lee

Butler, Amy Denise

Clarke, Emma Aurelia

Gastley, Kelsey Rene'

Matheny, Jacob Eli

Watts, Lana Leephong

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

MASTER OF ARCHITECTURE

December 19, 2024

Bi Ojes, Ronn

Mamedova, Dina

Murray, Kirsten Ring

Scherer, Hope Anne

Siji, Serin

August 9, 2024

Easton IV, John

Khojasteh far, Faraz

Kim, Na Hyun

Mathur, Arushi

Nazerieh, Anahita

Peterson II, Thomas Mark

Sedra, Nathaniel Mokhles Boshra

Simons, Isaac Joel

MASTER OF ARTS

**MATERIAL CULTURE AND PUBLIC
HUMANITIES**

December 19, 2024

Applebaum, Micaela

MASTER OF FINE ARTS

CREATIVE TECHNOLOGIES

December 19, 2024

Finney, Trevor G.

MASTER OF LANDSCAPE

ARCHITECTURE

December 19, 2024

Zhao, Jiahua

August 9, 2024

Plankeel, Rebecca Elise

MASTER OF SCIENCE

ARCHITECTURE

December 19, 2024

Alessa, Soha

**PAMPLIN COLLEGE OF
BUSINESS
MASTER OF ACCOUNTING AND
INFORMATION SYSTEMS**

December 19, 2024

Alarcon, Laura Gabriela

Buckman Jr., Kevin Cullum

Bunting, Gilleyn Leigh

Caggiano, Katherine Jean

Franklin, Jared Turner

Knierbein, Nicholas Joseph

Phan, Dy Doan

Thornhill, Jayden Kumar

Townshend, Autumn Virginia

August 9, 2024

Morsy, Hajer Ahmed

**MASTER OF BUSINESS
ADMINISTRATION**

December 19, 2024

Bonilla Cortes, Sergio Nicolas

Dial, Roger Allen

Hafey, John Thomas

Hav, Kanika-Devi S.

Hopkins, Hannah Marie

Levy, Michael Eric

Magill, Adam Richard

Mount, Bradley G

Parsons, William Largay

Rinaldi, Nicholas

Van Houten, Nikolas Logan

Willey, Jonathon

Yilmaz, Okan

August 9, 2024

Beaman, Michael

Brummert, Lisa Kathleen

Ghaznawi, Ahsanullah

Gratzick, Benjamin Elliot

Harmony, Ryan Nicholas

Kc, Ramita

Moberg, Eric Christopher

Smith, Christina Sweeder

Williams, Rhorie Alex Jean-Pierre

MASTER OF SCIENCE

BUSINESS ADMINISTRATION

December 19, 2024

Abufawr, Muntathir

Alaydarous Sr., Adnan Abdulkadir

Alfadly, Rawan Emad A.

Alharbi, Majed Essa

Almuhteb, Razan

Aloufi Sr., Abdullah Salah

Alsanabeer, Esra Hani A.

Alsubaie, Abdulaziz Abdullah A.

Alsubaie, Faris Mohammed

Alzahrani, Tariq Ahmed

Bdour, Alotaibi

Hefny, Ahmed

August 9, 2024

Alcorta, Justin Matthew

Aljahdali, Asmaa Abdulmohsen

Aljasir, Majed Jaser N.

Atkisson, Brendan Michael

Baderdinni, Pratik Kiran

Bailey, Jayme Brooke

Beal, Robert William

Belafia, Ayman

Bogert, Brian Albert

Boyle, Declan Thomas

Braatz, Scott James

Brossman, Jared Paul

Campos, Sofia E.

Chitwood, Lynn Mitchem

Cohn, Ayden Seth

Eckert, Clay William

Facciani Jr., John Marcus

Fike, Graham Miano

France, Jackson Thomas

Gomez, Axel German Millon

Hossain, Samir

Joachim, SarahElizabeth Margaret

Jones, Kayla Grace

Keaney, Mitchell Francis

Kidd, Nicholas Matthew

Lawrence, Grayson Annaleigh

Lee, Jieun

McCorkle, Emily Anne Africa

Mills, Ethan Thomas

Mitchell, Altan

Moore, John Isaac

Neff, Jeremy L.

Nussbaum, Brendan Edward

Olsen, Logan Chance

Perez, Alexis Manuel

Roark, Paul Donald

Scott, Tyler James

Shorten, Brock Alexander

Tellis, Alexander David

Villarroel, Angeni Michele

Viscuso, Nicholas P.

Vo, Anthony Thien

Walsh, Sean Patrick

Wanapongpaisarn, Nichapat

Wang, Hui

Webb, Forest Hamilton

Wu, Annie Lee

Zamora, Estephanie Regine

COLLEGE OF ENGINEERING

MASTER OF ENGINEERING

AEROSPACE ENGINEERING

December 19, 2024

Lowry, Joshua

CHEMICAL ENGINEERING

December 19, 2024

Gandhi, Neeti N.

Mansfield, Craig D.

August 9, 2024

Leatham, Dallin Robert

CIVIL ENGINEERING

August 9, 2024

Ramezanzadkerti, Amin

COMPUTER ENGINEERING

December 19, 2024

Cagle, Matthew Patrick

Chambers, Kiara Eneicia

Chesson, Jefferson Omar

Gautam, Kiran

McCorkle, Patrick Daniel

Miller, Dawson Jon

Mohan, Spurthi

Posner, Laina Fa

Ramiandrisoa, Rojo Harivola

Satoskar, Rahul Yogesh

Sebring, Dane Tristan

Shah, Jay Chetan

Shaik, Abdul Raheem Abdul Rasheed

Smutny, John William

Stuller, Seth Bradley

Syed, Faaria

Thans, Timo

Thukral, Rajiv

August 9, 2024

Chen, Peter

**COMPUTER SCIENCE AND
APPLICATIONS**

December 19, 2024

Abousam, Abdelaziz Elbagir

Adzraku, Francis Kwami

Aggarwal, Ashish

Aiken, Britney N'Shai

Anupaju, Sai Manohar Balu

Austin, Harley James

Azhagappa Selvan, Ram Prashanth

Azim, Nayaab

Balaji, Ruba Vignesh

Bandela, Shirlene Rose

Banerjee, Sarthak

Bauman, Peter Marr

Bhagwat, Devashree Pravin

Bhamidipati, Satya Sri Harsha

Bhujbal, Sanket Mahesh

Carroll, Mark William

Chakiri, Yaswanth

Cheng, Yu-Chung

Cho, I-An

Chowdhary, Jaspreet Singh

Coleman, Thomas John

Deloach, James Jacob

Dhakal, Astha

Dhakal, Kshitiz

Dhulipalla, Krishna vamsi

Dinesh, Tanya

Dixit, Kuldeep Kumar

Episcopo, Seren Elizabeth

Everette, Ricardo Demetri

Gaddam, Nikhil

Gade, Yash Shrikant

Gali, Gautham

Ganta, Giridhar

Gayachari, Juilee Sanjeev

Golden, John Herman

Gourammolla, Samheeta

Goyal, Lavisha

Gunasekaran Krishnaswamy, Krithika

Guntor, Rithvik

Gupta, Deepak

Gururaj, Abhijith

Gutkin, Neil Alexander

Haas, Eleanor

Harris, Silver Storm	Marrero, Alexander Christopher
Harris, Violet Sage	Marsh, Nathan Anderson
Hasson, Connor Keith	McClure, Benjamin Alan
Ho, Yen-Hung	McDonald-Ramos, Sean Thomas
Huber, Samuel James	Mecherikunnel, Joseph Paul
Hudspeth, Christopher Ryan	Mehandale, Alok Dinesh
Ji, Kai	Mohammed, Fasi Ullah Khan
Kanakamedala, Venkata	Mohammed, Sadath Ullah Khan
Chaitanya Kansal, Samar	Mondal, Sourav
Kazmierczak, Sofia Laine	Muthe, Laxman
Khandelwal, Aseem	Nair, Priyanka Madhusudhan
Kildow, Gregory Van	Naleshwarkar, Kanad Pratap
Koncha, Sai Chandan Reddy	Narla, Jayanth
Koripalli, Jayanth	Narra, Nikhil
Krishnan Kalpana, Khavin	Nirjhar, Raseen Nazrul
Lee, Inseong	Nongni, Thaddeus
Lee, Richard R.	Ogden, John Walter
LeNguyen, Sarah	Owais, Muhammed
Lin, Chih-Hsuan	Owesney, Stephen Thomas
Lin, Kuan-Fu	Padhy, Prateek Kumar
Lin, Yifu	Pandey, Ankita Rameshchandra
Livanec, Jackson Mazzarella	Parakh, Adarsh
Lo, Yu-Kai	Patil, Shivani Dinkar
Lyu, Ran	Pendyala, Gayathri
Marisetty, Anuj	Pochamreddy, Ashutosh reddy

Pol, Luis Oliver
Probasco, Kara Renee
Pulakonti, Sai Manas Rao
Pulluri, Rahul Ishwar
Ram, Nikhil
Ramachandran, Kirubanidhi
Ramacharla, Saikiran Reddy
Ramesh, Swethaa Shanmugam
Rathore, Rajveer Singh
Ravindran, Roshan
Rayidi, Sai Sundeep
Rojtman, Maxwell Walter
Romero, Diego Alfonso
Routh, Nikhil
Rudd, Riley Michele
Saripella, Visruta Sri Purnima
Sarkar, Shivangi
Schroeder, Peder Nesheim
Singh, Akanksha
Singh, Varsha
Smyth, Jordan Daniel
Srinivas, Shankar Srinidhi
Sung, Pei-Hsuan
Swecker, John Preston
Truxess, Alexander Dwight

Ummineni, Srikar
Usem, Varshita
Vemula, Vineeth Reddy
Venkatreddygari, Hyndavi
Vinukonda, Sandhya
Vishwanatham, Pranav
Wei, Shih-Hung
Williamson, Jack Sebastian
Wyman, Connor Christopher
Xu, Joseph
Yerrabelli, Vineela
Zhong, Yulong

August 9, 2024

Boodlal, Keaton Lee
Clark, David Franklin
Gerhardt, Alexander James
Hassler, Daniel William
Hu, Jinheng
Lyons, Hannah Lynn
McGarrah, Georgio
Patel, Om Amit
Potharaju, Chiraag
Shingala, Kavin Hiren
Singh, Mahima

Sooahoo, Matthew John Paul

Vinjamuri, Stanley Gabriel

Wentlandt, Colby

Wong, Matthew Kwok-fu

ELECTRICAL ENGINEERING

December 19, 2024

Hiemstra, John Robert

Li, Yicai

Sreeram, Nirmala

Yan, Yufeng

INDUSTRIAL AND SYSTEMS ENGINEERING

December 19, 2024

Akli, Enoch Katey

Almaiman, Fahad Turki A.

Bahu, Marie Clementine Madeleine Monique

Bolarinwa, Odunayo Victoria

Brown, Miranda

Pawar, Anway Mahendra

Ting, Pin-Fang

Wu, Yuhao

August 9, 2024

Aggarwal, Ishan

Taliyan, Siddhant

MATERIALS SCIENCE AND ENGINEERING

December 19, 2024

Lough, Courtney Michelle

Muhlenberg, Sarah Ann

Seigler, Adam J.

MECHANICAL ENGINEERING

December 19, 2024

Das, Shayandeep

Fischman Ekman Simoes, Ivan

August 9, 2024

Blackert IV, William Joseph

NUCLEAR ENGINEERING

December 19, 2024

Roghanizad, Mohsen

Wang, William Wei-Wen

August 9, 2024

Shar, Las M.

**MASTER OF ENGINEERING
ADMINISTRATION**

August 9, 2024

Glaab, Joshua Connor

**MASTER OF SCIENCE
AEROSPACE ENGINEERING**

December 19, 2024

Ajmani, Raj

Anbarasu Kalpana, Pradikshan

Borole, Advait

Chen, Fangzhou

Deshmukh, Sarthak Dinesh

Dhavale, Rishikesh Amogh

Downs, John Steven

Guzman, Jared Alan

Lech, Brenden

May, Daniel Casey

Patel, Vrutant Anishkumar

Petsopoulos, Genevieve

Marie Porter, Daniel Michael

Qamar, Haroon

Salah, Mohammad

Shanmugam, Monica

Smith, Casey Carter

Thomas Fernandez, Kevin

Walsh, Brendan Everett

Willett, Cullen Matthew

Wright, Nathaniel Wilson

Zahid, Mohammad Farooq

August 9, 2024

Carden, Joshua Frederick

Dennis, Ethan James

Moore, Calvin Edward

Natarajan, Kirubaharan

Reuben, Rachel Aaron

Sharma, Bhavika

Wilhelm, Blake Alexander

BIOLOGICAL SYSTEMS

ENGINEERING

December 19, 2024

Ly, Kristina Elisabeth

Oare, Emma Reilly

Roy, Pranta

August 9, 2024

Larsson, Natalie Anne

Smith, Tyler Camden

BIOMEDICAL ENGINEERING

December 19, 2024

Jones, Nathaniel Levi

Libera, Theresa Louise

Pradeep, Nikhil

August 9, 2024

Comer, Jackson Simon

Davis, Nathaniel Tran

Gedra, Olivia Rose

BUILDING/CONSTRUCTION

SCIENCE AND MANAGEMENT

December 19, 2024

Alkhallaqi, Younes Hussain

Bhalala, Meetkumar Ramnikbhai

Bi Ojes, Ronn

Farivar, Tina

Fortier, Samuel Joseph

Liu, Xiaohan

Martin, Seth Tyler

Siji, Serin

CHEMICAL ENGINEERING

August 9, 2024

Alidu, Mariama

CIVIL ENGINEERING

December 19, 2024

Al Nsirat, Amneh

Alexander, Lucas Victor

Azizi, Omar

Banks II, Sherlock Saloane

Beck, Justin Michael

Beckstrand, Nathaniel Armour

Belt, Kathryn Lanning

Bhavsar, Bhavya Hiteshkumar

Book, Miles Andrew

Brown, Mason Kendall

Chaney, Alexandria Hope Michael

Cheney, Michael Patrick Easterday

Chininin, Javier Andres

Chueca, Ilan Miguel

Crispell, Phillip Bruce

Cross, Jack Kirby

Dahal, Peshal

Deck, Madeline Emma

DiBernardi, Alexandra Rose

Gevorgyan, Suzanna

Gordon, Keneil Anthony

Helms, Sarah Annette

Hridoy, Daud Nabi

Karim, Rifah

Lamsal, Anish

Maldonado Rivera, Gabriel Enrique

Mardirossian, Grace

Moore, Jonathan Joseph

Muhammad, Ibrahim

Pathak, Manisha

Phalak, Saras Gokul

Rajendran, Ramprasath

Ravish, Manoj

Schantz, Megan Wilson

Schwab, Torrey Juliana Qingyong

Shirwat, Akanksha Rajesh

Tasmiah, Anika

Thapaliya, Sapath

Travers, Izolina Arigoni

Tsogt-Ochir, Norovbanzad

Walters, Iliana Rose

Werre, Patrick

Zangus, Christopher Michael

Zubrow, Alexander Michael

August 9, 2024

Black, Christopher Andrew

Forster, Justice Dee

Newcomb, Morgan Ji Hae

S P, Niveda

Sahile, Bethlehem Worku

Stubbs, William Randolph

Tanim, Md Fardeen

Villalona, Chantaly

COMPUTER ENGINEERING

December 19, 2024

Bhavandlapelli, Rakesh kumar

Chen, Jianzhu

Di Girolamo, Jacob David

Dim, Matthew Alex

Divakar, Aakash Vasudeo

Ferguson, Matthew Chase

Ghafoori, Amirreza

Ghoreishi, Seyedahsan

Howell, Bryson L.loyd

Just, Hoang Anh

Kothari, Aadi Jay

Krishnan, Keerthana

Lee, Anthony Sung Ning

Malkuchi, Rohith

Malolan, Badhrinarayan

Mann, Sahilpreet Singh

Manogaran, Harish Babu

Mathur, Shivansh Kumar

Merton, Kevin Timothy

Mukherjee, Rajarshi

Owen, Sally Marie

Pei, Yingqi

Pulapalli, Aditya Srimannarayana Nainar

Racherla, Nikhil Pranav

Ranjan, Pranjali

Sathish, Aditya

Shankar, Kaustubh

Stewart, Samuel Roy

Tyler, Jonathan David

Upadhyaya, Pratheek Shankaranarayana

Vu, Minh Anh

Yadav, Mukund

Zhou, Boyang

August 9, 2024

Akhtar, Benjamin Asad

Doshi, Prarthana Vipulbhai

Haque, Shadab

Koppikar, Nidhi Nitin

Smith IV, Lyle Clifford

Zeng, Yingyan

COMPUTER SCIENCE AND

APPLICATIONS

December 19, 2024

Abdullah, Sifat Muhammad

Aina, Adeyemi Babatunde

Behravan, Majid

Bharadwaj, Atul Narasimha Murthy

Bhattacharjee, Abhinab

Chintamaneni, Siddharth

Das, Badhan

Dasu, Pradyumna Upendra

Dutta, Amartya

Fang, Ziming

Gandham, Rishith

Gu, Yueyan

Haroon, Sabatt

Hicks, Alexander Wayne

Hore, Aniruddha

Karunaratna, Sulakna Binoka Kumarihamy

Khan, Ahmad Faraz

King, Brannon Barry

Le, Thanh Tung

Li, Yuze

Liang, Huayu

Lu, Tianyang

Luu, Andy

Martin, Joshua Scott

Meimand, Mostafa Ebrahimi

Mittal, Akash

Nerella, Chandra Sekhar

Rafid, Ali Haisam Muhammad

Singh, Gurkirat

Wali, Nawar Toishee

Yeole, Nikita Kiran

August 9, 2024

King III, Kenneth Hale

Kong, Nicholas Ka-Shing

Mhatre, Sakshi Manish

Rachha, Ashwin Kedari

Shah, Vedant Rajiv

Sharma, Mandar

Vickery, Chase Daniel

Xu, Shengzhe

Zheng, Hanwen

ELECTRICAL ENGINEERING

December 19, 2024

Beerangi Srinivasa, Sriamoghavarsha

Essuman, Justice Valetine

Gilmore, Thomas Michael

Guo, Yijin

Hu, Haozhou

Huang, Yizhi

Karimzadeh Farshbafan, Mohammad

Kaundanya, Adwait Anand

Kwiatkowski, Brian Michael

Litchford, Everest Tian-Yu

Mejia, Elieser A.

Murali, Arjun

Palencia, Gabriel Alejandro

Parrott, Jeffery Alexander

Ross, Jah'Shawn

Sultana, Abida

Suman Cousik, Tarun

Tu, Xiangliu

Wysocki, Joseph John

August 9, 2024

Amini, Hossein

Coimbra Mendes, Arthur

Khursheed, Shahwar Atiq

Moon, Christopher Michael

Yip, Alec Johnathan

ENGINEERING MECHANICS

December 19, 2024

Ali, Saim Ehtesham E.

Dahiya, Akshay

Zelaya Solano, Hever Jonathan

August 9, 2024

Riddle, Samuel George

ENVIRONMENTAL ENGINEERING

December 19, 2024

Bereyso, Erin

Bina, Emme Catherine

Gonsalves, Delicia

Harris, Caitlyn Ann

Waller Jr., Christopher Alan

August 9, 2024

Doyle, Riley Kate

ENVIRONMENTAL SCIENCES AND ENGINEERING

December 19, 2024

Wilson, Carlee

INDUSTRIAL AND SYSTEMS

ENGINEERING

December 19, 2024

Chandrashekarappa, Vidya

Gopal, Ajit Ayyadurai

Li, Lingyu

Luksas, John Peter

August 9, 2024

Baswapuram, Avinashh Kumar

Noll, Alexander Baldrich Benoni

MATERIALS SCIENCE AND

ENGINEERING

December 19, 2024

Boshkovski, Filip

Gmati, Selma

August 9, 2024

Yuchi, Qingrui

MECHANICAL ENGINEERING

December 19, 2024

Chakrabarti, Sounak

Dange, Soham Suneel

Davis, Thomas Logan

Jambukolam, Sai Sandeep

Kane, Sopan Vivek

Kasch, James Monroe

Mehta, Shaunak Abhijit

Moomaw, Andrew Jacob

Samal, Subham Swastik

Saraswat, Abhishek

Shinde, Omkar Mahesh

Smith, Collin Mitchell

Welles, Nathan Wilder

August 9, 2024

Du, Xuelai

Elashwah, Ahmed A.

Hall, Lauren Elizabeth

Hernandez Padilla, Christian

Smith, Jason Andrew

Srivastava, Chhayank

Tyler, Adam Anthony Murphrey

Wale, Prajakta Nitin

Wang, Weihang

MINING ENGINEERING

December 19, 2024

Noonan, Maggie A.

Stickland, Kristopher

Talapatra Akash

August 9, 2024

Elie, Garek Christopher

NUCLEAR ENGINEERING

December 19, 2024

Breeden, Courts Holland

August 9, 2024

Ridder, Cathleen Elise

SYSTEMS ENGINEERING

December 19, 2024

Cheng, Erika Wichin

Marroquin Jr., Mario N.

Ramineni, Spandhan

COLLEGE OF LIBERAL ARTS

& HUMAN SCIENCES

MASTER OF ARTS

**FOREIGN LANGUAGES, CULTURES,
AND LITERATURES**

December 19, 2024

Barnes, Robert Gabriel

Tort-Ranson, Silvia Beatriz

Uhlfelder, Anne Huntley

HISTORY

December 19, 2024

Evans, Bailey S.

Lucas, Julia M.

August 9, 2024

Okoe, Jonathan

MASTER OF ARTS IN

COMMUNICATION

COMMUNICATION

December 19, 2024

Hannah, Samantha Joy

Reis Farina, Katharina

REPUTATION MANAGEMENT

August 9, 2024

August 9, 2024

Mahan, Elizabeth Marie

Marcum, Kristin Sink

Turner, Raven ShaVonne

MASTER OF ARTS IN EDUCATION

MASTER OF FINE ARTS

CURRICULUM AND INSTRUCTION

CREATIVE WRITING

December 19, 2024

December 19, 2024

Goldman, Benjamin Charles

Dorrah, Kapreece

Jones, Traci Nicole

Saville-Reynolds, Brianna

MASTER OF PUBLIC

Spaulding, William Paul

ADMINISTRATION

August 9, 2024

PUBLIC ADMINISTRATION/PUBLIC

Chandler, Carson Karl

AFFAIRS

Clay, Madeline Grace

December 19, 2024

Galvez Poveda, Ana Valeria

Alemanni, Jennifer Maria

EDUCATIONAL LEADERSHIP AND

Arancibia Jr., Rafael

POLICY STUDIES

Boadi, Reynolds

December 19, 2024

Elder, Monica Lynn

Swiney, Brent David

Paul, Glenda Bradley

Rosser, Brandy Lyn

Smith, Elle Alyja

Song, Youna

Sul, Jaejin

**MASTER OF PUBLIC AND
INTERNATIONAL AFFAIRS**

December 19, 2024

Cahill, Joseph Craig

Derieux, Sophia Gabriella

Jacobs, Bryan William

McLendon, Stephen Andrew

Litchford, Austin Wayde

Ramirez, Rebecca Anne

Sheppard, Shelby

**MASTER OF SCIENCE
SCIENCE AND TECHNOLOGY
STUDIES**

December 19, 2024

Adams, Ranald T.

Shuey, Oliver E.

SOCIOLOGY

December 19, 2024

Amore, Jenaya

Ayala, Calinda Carolina

**MASTER OF SCIENCE IN
EDUCATION**

**CAREER AND TECHNICAL
EDUCATION**

December 19, 2024

Bruno, Kailyn

Daniel, Laura Michelle

Dawson, Princess Kayla Yukiko

Denny, Sherry-Jean

Desrosiers, Michelle Melea

Harvey, Sarah Elizabeth

Jones, Alison

Lenotti, Kyra Davies

McConville, Emery Ruth-Anne

August 9, 2024

Hunter, Shannon Jean

Jackson, Gavin Patrick

Morris, Zackary Thompson

Stokes, Caitlyn Janise

**MASTER OF URBAN AND
REGIONAL PLANNING**

December 19, 2024

Fiutak, Geoffrey Paul

Kuruvilla, Vijay Mathew

Maples, Eva Marie

August 9, 2024

Harleston, Bianca Nyale

**COLLEGE OF NATURAL
RESOURCES &
ENVIRONMENT**

MASTER OF FORESTRY

December 19, 2024

Fidelix Carneiro Gomes, Caio Augusto

MASTER OF NATURAL RESOURCES

NATURAL RESOURCES

December 19, 2024

Abbott, Hannah

Beal, Kelsey

Campbell, Shelby Dian

Chacon, Javier

Coogan, Mollie Kendra

Cullen, Brittany Elizabeth

Dadras, Mariam Sadat Juliet

Di Fazio, Isabella Marie

Diggle, Maribeth Elise

DiIoia, Nicole Marie

Donnelly, William Sean

Downer, Sarah Lynn

Garrett, Cheslee Marie

Gormanly, Louise Maria

Graham, Scott Alan

Gupta, Sushanth

Guthrie, Lauren

Herndon, Brandon

Herrera, Christopher A.

Hyppolite, Pharra Solia

Kale, Ashley Elizabeth

Kenny, Chris Anthony

Kissner, William Nathan

Kothmann, Sara Marie

Kusinski, Stephanie Elaine

Kyper, Matthew Nevin

LaLuzerne, Lauren Michelle

Lattomus, Kirin

Lecce, Victoria Rose

Looper Jr., James Arthur

Lowe, John

McNeil, Braden Edward Earl

McWalters, Evan James

Molewicz, Dakota Shawn

Navarro, Francisco

Seals, Lauren Ashley

Slocum, Stephanie Lynn

Staltari, Andrew

Vollmer, Emily Jean

Wampler, Lucy Margaret

Williams, Alexandra Nikole

August 9, 2024

Adeeb, Moni

Arapoff, Nathan Christopher

Bird, Garrett Dawson

Garcia, Celia Marie

Geisner, Mackenzie

Gwilliam, Rachel Elizabeth Terry

Harvey, Connor Erickson

Harwood, William Zachary

Herring, Jessica

Hinze, Tracy T.

Jacobs, Jillian Rochelle

Johnson, Shelby

Kammire, Cecilia Ellen

Lange, Samantha Paige

LeMasters, Elaina

Montgomery, Emily

Partlow, Courtney Peverell

Solomon Higgins, Rachel

Van Houten, Reese Rosemarie

Williamson, Brendan Andrew

MASTER OF SCIENCE

FISHERIES AND WILDLIFE

December 19, 2024

Crawford, Brandon Michael

Funkhouser, Holly Ann

August 9, 2024

Brooks, Samantha Grace

Gomes, Lisley Pereira Lemos Nogueira

Lawson, Garrett Richard

FORESTRY AND FOREST PRODUCTS

December 19, 2024

Barkman, Rebecca Ann

Parajuli, Kamana

Subedi, Bipana

Wang, Xiyu

August 9, 2024

Failor, Meghan Nicole

Lynn, Drake Havelock

Price, Aaron Cooper

Wetzel, Rose

Zambrano Balma, Francisco Xavier

GEOGRAPHY

December 19, 2024

Jayasekara Pathiranage, Sithuni Mimasha

August 9, 2024

Finkhauser, Julia Elizabeth Rose

Gyanwali, Sophiya

COLLEGE OF SCIENCE

MASTER OF ARTS

ECONOMICS

December 19, 2024

Cheng, Ho Chi

Crittenden, Abigail M.

Lkhagvadorj, Dulguun

Prochko, Brett W.

Rezaei Aderiani, Maryam

Tavakoli Jaghargh, Reza

Wang, Xuebing

MASTER OF ARTS IN DATA

ANALYSIS AND APPLIED

STATISTICS

December 19, 2024

Arneson, Alicia Gest

Chishimba, Elizabeth

Dosumu, Fiyinfunjah A.

Elfeki, Yasmine Tarek

Hu, Chenyang

Yang, Shaokang

Zheng, Yixing

August 9, 2024

Guman, Nicholas

Magdamo, Grace L.

MASTER OF SCIENCE

BIOLOGICAL SCIENCES

December 19, 2024

Zhang, Yunqian

August 9, 2024

Hasan, Mahmudul

CHEMISTRY

December 19, 2024

Sandusky, Lindsay Eileen

GEOSCIENCES

December 19, 2024

Knight, Brenna Marie

MATHEMATICS

December 19, 2024

Carter, Joshua R.

August 9, 2024

Tiki, Cankat

PHYSICS

December 19, 2024

Jahan, Nusrat

PSYCHOLOGY

December 19, 2024

Gass, Jessica A.

Patarinski, Anna Gabrielle G.

Pham, Stephanie Ngoc Tran

Reed, Rebecca

Shafer, Erica S.

Tobar, Allison L.

August 9, 2024

Mongan, Lindsay M.

STATISTICS

December 19, 2024

Marshall, Aaron Christopher

McCloud Sr., Michael Paul

Stakun-Pickering, Colby Z.

**THE VIRGINIA-MARYLAND
COLLEGE OF VETERINARY**

MEDICINE

MASTER OF PUBLIC HEALTH

PUBLIC HEALTH

December 19, 2024

Davis-Ihenacho, Eriana

Ellis-Smith, Jonathan Casey

August 9, 2024

Alhafi, Mousa Abdulrahman

MASTER OF SCIENCE

BIOMEDICAL & VETERINARY

SCIENCES

December 19, 2024

Hossain, Md Shakhawat

Kikiowo, Babatomiwa

August 9, 2024

Brassard, Camille

Jula, Catherine Antonia

Tellez Silva, Alejandra

Vadlamudi, Sai Navya

**INTERDISCIPLINARY
DEGREES**

MASTER OF INFORMATION

TECHNOLOGY

December 19, 2024

Aberra, Samuel

Allen, Katherine Elizabeth

Ayele, Teklebirhan

Beadle-Kindy, Mark Alan

Beeson, Michael Andrew

Bennett, Kasandra

Berhe, Haymanot

Brentlinger, Jeri

Burns, Jared Nathaniel

Butler, Lindsey Marie

Byerly, Natalie Marie

Carlson, John

Chichester, Kyndall

Donaie, Idrees Muhammad

Erickson, Reinee

Flater III, Morris Eugene

Francis, Matthew Charles

Garcia, Rey Anthony

Grafton, Jena Lea

Guta, Tena Gebeyehu

Gyawali, Madan

Hodges, Tyrone Barret

John, Dylan Samuel

Kanwar, Navneet S.

Khan, Sophie F.

Kinzey, Eric Lee

Law, Clint Dale

Lekang, Donna Lynn

Londhe, Reuben

Marshall, Ethan

McMahon, Joseph Thomas

Mere-Mere, Simon

Monaghan, Sean

Noble, Herman Luther

Odoi, Lawrence

Pellegrini, Stephen Ryan

Place, Joseph Nathaniel

Pryor, Robert Benjamin

Secrist, Josh Robert

Sindhu Neranki Ramesh

Strickland, Justin David

Tahir-Akinyele, Abdul Majid Mills

Tamang, Tsheetiz

Voge-Tipping, Emilia Kovacevic

Wanger, Matthew James

Wilson, Drew

Yeruva, Smera Reddy

Yusuf, Syed Haroon

Ziegler, Mark Joseph

Zulkefly, Nonni Aireenazuha

August 9, 2024

Ahmad, Enaas

Armstrong, Michael Kenndrick

Ashcraft III, Michael Patrick

Burke, Lillian Michelle

Burrow, Frank M.

Cayetano, Jane

Chawla, Mehar

Cole, Gerri Eileen

Coyne, Elliott Marshall

Dodd, Steven Derek Lee

Garcia, Branco Mauricio

Hall, Jacob Alan

Hernandezcollazo, Neftali

Hipkins, Joel David

Hotson, Equan Lamont

Keswani, Aneela Sultana

Mahop, Crepin Aime

McKinnon, Meredith Leigh

Meldrum, Joseph Ronald

Murphy, Dillard Boi-es

Parker, Gregory McCord

Paschina, Benjamin Giovanni

Paul, Augus P.

Petrov, Zlati

Poudel, Shraddha

Reece, Aaron Michael

Rios, Leandra Monae

Sackey, Gad Ayikwei

Sudran, Andrew

Taliaferro, Aaron

Tran, Mimi T.

Watanabe, Genta

**TRANSLATIONAL BIOLOGY,
MEDICINE AND HEALTH**

December 19, 2024

Marschalko, Kathleen Rose

Stanley, Kari Elizabeth

MASTER OF SCIENCE

MACROMOLECULAR SCIENCE

AND ENGINEERING

December 19, 2024

Kohler, Emilie R.

**GRADUATE CERTIFICATE
AGRIBUSINESS FUNDAMENTALS**

August 9, 2024

Wilkins, Mary

APPLIED STATISTICS

December 19, 2024

Burns, Jared Nathaniel

Byerly, Natalie Marie

Chichester, Kyndall

Doan, Jacob Ross

Fox, Lindsey Carol Langsdon

Gantner, Ludwig C.

Kinzey, Eric Lee

Lima e Silva, Adriano

Londhe, Reuben Sharad

Noble, Herman Luther

Ryder, Haley Theresa-Beth

Taliaferro, Aaron

Tamang, Tsheetiz

Voge-Tipping, Emilia Kovacevic

Yeruva, Smera Reddy

August 9, 2024

Beeson, Michael Andrew

Bond, Jarrett

Campbell, Stephen Paul Conley

Chawla, Mehar

Harper, Visante Marcus Antonius

Keswani, Aneela Sultana

Mahop, Crepin Aime

Place, Joseph Nathaniel

BIG DATA

August 9, 2024

Smith, Andrew Kenneth

BUSINESS DATA ANALYTICS

December 19, 2024

Berhe, Haymanot

Burke, Lillian Michelle

Lima e Silva, Adriano

Londono Echeverry, Roberto

Secrist, Joshua Robert

CYBERSECURITY MANAGEMENT

December 19, 2024

Klibbua, Chollada

Secrist, Joshua Robert

Taliaferro, Aaron

Watkins, Arnell Corminta

Wetmore, Patrick Joseph

CYBERSECURITY POLICY

December 19, 2024

Berhe, Haymanot

Byerly, Natalie Marie

Campbell, Stephen Paul Conley

Doan, Jacob Ross

Fox, Lindsey Carol Langsdon

Kinzey, Eric Lee

Mere-Mere, Simon

Odoi, Lawrence

Voge-Tipping, Emilia Kovacevic

August 9, 2024

Keswani, Aneela Sultana

Place, Joseph Nathaniel

CYBERSECURITY TECHNOLOGIES

December 19, 2024

Burns, Jared Nathaniel

Ferguson, John Clifford

Francis, Matthew Charles

Gallinson, Connor

Hadaway, Jordan Leigh

Hodges, Tyrone Barret

Londhe, Reuben Sharad

McMahon, Joseph Thomas

Mere-Mere, Simon

Monaghan, Sean

Noble, Herman Luther

Pellegrini, Stephen Ryan

Tamang, Tsheetiz

August 9, 2024

Ashcraft, Michael Patrick

Beeson, Michael Andrew

Burrow, Frank M.

Cole, Gerri Eileen

Hernandezcollazo, Neftali

Higbie, Zi Lin

DATA ANALYTICS

December 19, 2024

Liu, Jingsi

Samal, Subham Swastik

Zhang, Junru

August 9, 2024

Nguyen, Xuan Dung

Srivastava, Chhayank

Taori, Sakshi Pranay

DISASTER RESILIENCE

August 9, 2024

Webb, Margaret

FUTURE PROFESSORIATE

December 19, 2024

Almalkawi, Amal T.

Bustamante, Thomas Rafael

Ferreira Neres, Deisiany

Ge, Mengting

Gizaw, Martha Tibebe

Jamiu, Abdullahi Temitope

Kotey, Naa Adei

Le, Tuan H.

Meselhy, Ahmed Emad

Noonan, Maggie Ann

Olamai, Afshin

Solh, Saad Allah

Steele, Rebecca

Suarez, Aileen C.

Tarimo, Eliza

August 9, 2024

Abdollahpour Razkenari, Seyed Sajjad

Albright, Jenifer Ann

Dhakal, Pratiksha

He, Tianzhi

Joyce, Jonathan David

Karambor Chakravarty, Sriya

Naderi Aghbash, Hossein

Reynolds, Jake Colton

Ryan, Mollison Simone

Saravanabhava, Abaethan

Varela Valenzuela, Natalia Ines

GEOSPATIAL INFORMATION TECHNOLOGY

December 19, 2024

McHenry, Laura Covington

Nicolai, Lydia Rose

Stevens, Olivia Beryl Ann

Weaver, Abigail Helene

August 9, 2024

Gyanwali, Sophiya

GLOBAL SUSTAINABILITY

December 19, 2024

Anderson, Eric

Ang, Jolyn

Beal, Kelsey

Brady, Danielle Mendoza

Campbell, Shelby Dian

Chacon, Javier Alejandro

Coogan, Mollie Kendra

Cullen, Brittany Elizabeth

Dadras, Mariam Sadat Juliet

Di Fazio, Isabella Marie

Diggle, Maribeth Elise

Donnelly, William Sean

Downer, Sarah Lynn

Finney, Laurel

Gormanly, Louise Maria

Graham, Abigail Delorise

Graham, Scott Alan

Gupta, Sushanth Hira

Harris, Kylie Joy

Herndon, Brandon Paul

Herrera, Christopher Alexis

Himes, Abby Alexandra

Hite, Oliver Creighton

Hyppolite, Pharra Solia

Johnson, Mary T.

Kale, Ashley Elizabeth

Kenny, Christopher Anthony

Kyper, Matthew Nevin

LaLuzerne, Lauren Michelle

Lecce, Victoria Rose

Looper, James Arthur

McNeil, Braden Edward Earl

McWalters, Evan James

Molewicz, Dakota Shawn

Navarro, Francisco

Savage, Quatrella Shawron

Seals, Lauren Ashley

Slocum, Stephanie Lynn

Staltari, Andrew

Vollmer, Emily Jean

Williams, Alexandra Nikole

August 9, 2024

Abbott, Hannah

Eskind, Kaya

Givens, Thomas Beecher

Guthrie, Lauren

Jacobs, Jillian Rochelle

Kammire, Cecilia Ellen

Kissner, William Nathan

Lange, Samantha Paige

Lattomus, Kirin

HEALTH INFORMATION

TECHNOLOGY

December 19, 2024

Brentlinger, Jeri Lyn

Chichester, Kyndall

Gyawali, Madan

Yeruva, Smera Reddy

August 9, 2024

August 9, 2024

Akli, Enoch Katey

Chawla, Mehar

Parker, Gregory McCord

Rios, Leandra Monae

INCLUSION AND DIVERSITY

December 19, 2024

Carreno, Claudia A.

August 9, 2024

HOSPITALITY AND TOURISM

ANALYTICS AND REVENUE

MANAGEMENT

December 19, 2024

Frost, Ashley Lauren

Alfadly, Rawan Emad A.

INFORMATION SYSTEMS DESIGN

December 19, 2024

HUMAN FACTORS OF

TRANSPORTATION SAFETY

August 9, 2024

Ferguson, John Clifford

Garcia, Branco Mauricio

Weaver, Cameron Edward

August 9, 2024

Coello Behr, Andres

Hall, Jacob Alan

INFORMATION TECHNOLOGY

HUMAN-COMPUTER

INTERACTIONS

December 19, 2024

MANAGEMENT

December 19, 2024

Gopal, Ajit Ayyadurai

Burke, Lillian Michelle

Butler, Lindsey Marie

Chichester, Kyndall

Francis, Matthew Charles

Hernandezcollazo, Neftali

Hodges, Tyrone Barret

Monaghan, Sean

Odoi, Lawrence

August 9, 2024

Ashcraft, Michael Patrick

Erickson, Reinee

Hipkins, Joel David

Kinnaman, Alex

McKinnon, Meredith Leigh

Rios, Leandra Monae

Sackey, Gad Ayikwei

**INTEGRATIVE STEM
EDUCATION GRADUATE**

December 19, 2024

Candelora, Allison Marie

**INTERNET AND NETWORK
TECHNOLOGIES**

December 19, 2024

Garrity, John

Harvey, Sarah

Rogers-Armstrong, Alyssa Ann

Stein, Erica Marie

**LOCAL GOVERNMENT
MANAGEMENT**

December 19, 2024

Buuck, Emily

Martin, Justin Burton

Ward, Charles Thomas

August 9, 2024

Canty, James William

Crawford, Joshua Jason

Holeton, Elaine Rita

Hueston, Tyler Scott

Kelley, Deana Renee

Pennington, Angela Darlene

Smith, Caleb Mark

Young, Nathan

MISSION ENGINEERING

December 19, 2024

Grafton, Anna Marie

NATURAL RESOURCES

December 19, 2024

Antram, Alexis Scott

Brady, Lydia

Burris, Jacob Christopher

Clemons, Katilyn Marie

Graham, Paige Carr

Johnston, Tameca

Lelinski, Mark S.

Lyons, Kirsten Anderson

MacFreier, Heather D.

O'Brien, Kendall

Olowoyo, Olamide Ahmed

Radomski, Paul

Scully, Shannon Eileen

Sutphen, Elisabeth

Weber, Sarah Leanne

Wood, Janie Sue

Zunka, James Craig

August 9, 2024

Arapoff, Nathan Christopher

Barrera, Caroline E.

Barry, Christopher Michael

Cluff, Whitten Grey

Coogan, Mollie Kendra

Dougherty, Hannah Elizabeth

Graham, Abigail Delorise

Greenwood, Ashlynn McClung

James, Maggie Caylynne

Karcs, Morgan Camille

Kusinski, Stephanie Elaine

Lowe, John

Madden, Mallory A.

Molewicz, Dakota Shawn

Powell, Olivia Barbara

Stibbard, Madelynn M.

Swigert, Emily Blair

Wood, Kelly Elizabeth

NUCLEAR ENGINEERING

December 19, 2024

Davis, Thomas Logan

Williams, Cody Dale

PUBLIC AND NONPROFIT FINANCIAL MANAGEMENT

December 19, 2024

Polk, Casey Skyler Cameron

PUBLIC HEALTH

December 19, 2024

Murie, John Thomas

RESEARCH IN TRANSLATIONAL MEDICINE

August 9, 2024

Arney, Lucas A.

Barth, Courtney A.

Bissette, Randall

De Luca, Julia H.

Dholakia, Sachi

Edelson, Mia P.

Ennasr, Areej N.

Gerber, Monica M.

Goheer, Haseeb E.

Grondin, Jacob C.

Hall, Bria J.

Hansen, Brian

Holmquist, Alice M.

Hull, Alana M.

In, Alexander

Iqbal, Farwah

Jacobowitz, Adam F.

Jayaswal, Navin

Klingener, Michael

Konathapally, Merly T.

Kremer, Sarah V.

Kwok, James G.

Ladner, Liliana

Lessard, Chloe V.

Lewis, Paula G.

Li, Yifan

Lim, Han Ool

Madalo, Connor P.

Marlow, Christine E.

Molotkova, Evgeniya

Morse, Ryan J.

Muthukumar, Sankar

Nethery, Ethan T.

Pleasants, Devon

Porras Nielsen, Gemma

Rovenolt, Grace E.

Saechin, Erin C.

Sandefur, Evan P.

Shick, Tyler J.

Stolarchuk, Christina

Toloczko, Alexandra J.

August 9, 2024

Uymatiao, Raymond P.

Cayetano, Jane

Varghese, Paul K.

Cole, Gerri Eileen

Vinson, Matthew G.

Hall, Jacob Alan

Wu, Nancy

Reece, Aaron Michael

Xu, Eileen

Sunshine, Nicholus R.

Zainab, Mosufa

Watanabe, Genta

**SCIENCE, TECHNOLOGY, AND
ENGINEERING IN POLICY**

**TRANSPORTATION PLANNING
AND POLICY**

August 9, 2024

December 19, 2024

Odur, Ivan Oluk

Rahman, Fabiha

SOFTWARE DEVELOPMENT

December 19, 2024

Allen, Katherine Elizabeth

Begin, Adam Richard

Brentlinger, Jeri Lyn

LaFever, Nicholas Raymond

Law, Clint Dale

Pellegrini, Stephen Ryan

Wanger, Matthew James

Wetmore, Patrick Joseph