

SPRING 2026



THE GRADUATE SCHOOL  
Dean Aimée M. Surprenant

## **DOCTOR OF PHILOSOPHY**

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

#### **AGRICULTURAL AND EXTENSION EDUCATION**

Adeoye, Samson Olajide

Toward Cybersecurity Evaluation-by-  
Design: Implications for Evaluation in  
Complex Sociotechnical Systems  
Committee Chair: Prof. T. G. Archibald

#### **ANIMAL AND POULTRY SCIENCES**

Alves Cruz, Vinicius

Maternal Nutrition Management in Late  
Gestating Beef Cattle and its Impact on  
Offspring Performance  
Committee Chair: Prof. R. da Silva Marques

Chick, Shannon Theresa

Biosensor Use in Animal Agriculture  
Committee Chair: Prof. K. F. Knowlton

Thompson, Rebecca Anne

Evaluating the Relationship Between Equine  
Pain and Behavior  
Committee Chair: Prof. E. N. Feuerbacher

Valliere, Nicole Kaitlyn

Improvement of Lifetime Feed Efficiency in  
Katahdin Sheep  
Committee Chair: Prof. S. P. Greiner

## **BIOCHEMISTRY**

Dinh, Thuc Anh

Characterization of Canonical and  
Noncanonical Nickel Metallochaperones in  
Methanococcus maripaludis  
Committee Chair: Prof. K. D. Allen

Gil Pineda, Laura Isabel

Embracing Chaos: Exploring  
Conformational Landscapes of Intrinsically  
Disordered Proteins  
Committee Chair: Prof. J. A. Lemkul

Lou, Lan

Circadian Control of Olfactory-Guided  
Behavior in Mosquitoes: From Host  
Detection to Repellency  
Committee Chair: Prof. C. Vinauger Tella

## **CROP AND SOIL ENVIRONMENTAL SCIENCES**

Hays, Katherine Nicole

Winter Bale Grazing Versus Sacrifice  
Paddocks in the Southeastern United States:  
Impacts on Animal Performance, Economic  
Viability, and Soil Health  
Committee Chair: Prof. R. O. Maguire

## **ECONOMICS**

Rouchdi, Khadija

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

Wen, Yuanyuan

Essays on Adaptation and Impacts Under  
Climate and Environmental Change  
Committee Chair: Prof. W. Zhang

## **ENTOMOLOGY**

Andrews, Olivia Kay  
Systematic Release/recovery and Laboratory  
Studies of *Leucotaraxis* Silver Flies,  
Predators of Hemlock Woolly Adelgid  
Committee Chair: Prof. S. M. Salom

Brennan, Reilly Nash  
A Multiscale Perspective on  
Orthohantavirus-Host Relationships  
Committee Chair: Profs. S. L. Paulson and  
L. E. Escobar Quinonez

Nunez, Demian Antonio  
Exploring Striped Cucumber Beetle  
Semiocemical Ecology, Spatial Dynamics,  
and Population Structure to Improve  
Integrated Pest Management  
Committee Chair: Prof. T. P. Kuhar

Parizad, Shirin  
Invasive Aphids, Reservoir Hosts, and  
Endophyte-Mediated Plant Vector  
Interactions in Barley Yellow Dwarf Virus  
Pathosystems: Revisiting Disease  
Management  
Committee Chair: Prof. A. Rashed

Tanelus, Manette  
Breadth of Protection: Evaluating Long-term  
Immunogenicity, Cross-protection, and  
Dissemination Strategies of the  
ARPV/ZIKV Vaccine  
Committee Chair: Prof. A. J. Auguste

Tomlinson, Taylore Ashley  
Integrated Pest Management of  
Diamondback Moth, *Plutella xylostella* (L.),  
in Commercial Brassica Systems Across  
Virginia  
Committee Chair: Profs. T. P. Kuhar and A.  
Del Pozo-Valdivia

Walls, Courtney May  
Pollinators in Virginia Cucurbits  
Committee Chair: Prof. J. M. Wilson

## **FOOD SCIENCE AND TECHNOLOGY**

Xu, Zhiyuan  
Advancing Food Safety and Processing  
Sterility Through Visible-Light Responsive  
Antimicrobial Materials  
Committee Chair: Prof. H. Huang

## **HORTICULTURE**

Kaur, Ishveen  
Elucidation of Biosynthetic Pathway for the  
Production of Monotropin in Blueberry  
Using Computational and Synthetic Biology  
Approaches  
Committee Chair: Prof. C. P. Leisner

Tipu, Mohammad Monirul Hasan  
Physiological and Molecular Approaches  
Revealing Mechanisms of Fruit Abscission  
and Pre-Harvest Drop Management in Apple  
(*Malus domestica* Borkh.)  
Committee Chair: Prof. S. M. Sherif

**HUMAN NUTRITION, FOODS  
AND EXERCISE**

Ariyanfar, Shadi  
Spatial and Neuron-Specific Regulation of  
Nhlh2 mRNA by Snord116 in the  
Hypothalamus: Implications for Prader-  
Willi Syndrome  
Committee Chair: Prof. D. J. Good

Boone, Jordan Thomas  
Non-Sugar Sweeteners and Glycemic  
Regulation: Controlled Feeding Trials in  
Middle-Aged and Older Adults with  
Prediabetes  
Committee Chair: Prof. V. E. Hedrick

Furr, Nicole Leary  
An Exploration of University Students'  
Perspectives and Food Environments to  
Support Sustainable Dietary Patterns for  
Personal and Planetary Health  
Committee Chair: Prof. V. I. Kraak

**PLANT PATHOLOGY, PHYSIOLOGY  
AND WEED SCIENCE**

Ripa, Gabrielle Nicole  
Understanding Invasion of Stream  
Restoration Projects and the Resulting  
Impacts to the Soundscape  
Committee Chair: Prof. J. Barney

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

**ARCHITECTURE AND DESIGN  
RESEARCH**

Davari, Mehraneh  
Human Ecology and Ian McHarg: Pardisan  
Environmental Park Project (1972-1979) for  
Tehran, Iran  
Committee Chair: Profs. P. J. Kelsch and P.  
F. Emmons

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

Yang, Jun  
Outdoor Thermal Comfort Research and AI-  
Based Prediction for Nightscape Planning  
and Design  
Committee Chair: Prof. M. Kim

**PAMPLIN COLLEGE OF BUSINESS**

**BUSINESS, ACCOUNTING AND  
INFORMATION SYSTEMS**

Ding, Weiming  
Lead Independent Directors and CEO Power  
Committee Chair: Prof. M. D. Vance

Salome, Sabrina Summers  
Big 4 Firms' Offshore Shared Service Center  
Labor and the Demand for U.S. Auditors  
Committee Chair: Prof. S. E. Stein

**BUSINESS, BUSINESS INFORMATION  
TECHNOLOGY**

Sahin, Zeynep  
Exploring Challenges of the Cybersecurity  
Workforce: Perspectives from Legitimacy  
and Professional Identity Theories  
Committee Chair: Prof. A. O. Vance

Warren, Franklin Thomas  
An Analysis of Scheduling Policies and  
Capacity Utilization for Rehabilitative  
Health Care Agencies  
Committee Chair: Prof. R. S. Russell

Yang, Shaokang  
Three Essays on Health Information  
Technology  
Committee Chair: Profs. I. Adjerid and J.  
Liu

**BUSINESS, EXECUTIVE BUSINESS  
RESEARCH**

Ahmed, Iqbal Uddin  
Social Robots for Human Companionship:  
Stigma Perceptions, Social Orientation, and  
Design Preferences  
Committee Chair: Prof. D. Chakravarti

**BUSINESS, HOSPITALITY AND  
TOURISM MANAGEMENT**

Althubiti, Khadija Mohammadali M.  
Economic Cycles and Firm Boundary  
Decisions in Hospitality: Extending the  
Governance-Choice Model  
Committee Chair: Prof. M. A. Khan

Hajarrahmah, Dini  
Making Sense of Regenerative Tourism:  
From Inspiration to Institutionalization  
Through Social Movements, Framing and  
Co-Creation  
Committee Chair: Prof. N. G. McGehee

Kim, Yelim Erin  
Signals and Market Valuation in Tourism:  
Strategic Conditions and Communication  
Pathways  
Committee Chair: Prof. J. L. Nicolau  
Gonzalbez

**COLLEGE OF ENGINEERING**

**AEROSPACE ENGINEERING**

Agarwal, Mayank  
Integrated Buckling Analysis and  
Manufacturable Design of Variable Stiffness  
Composite Panels for High-Performance  
Structures  
Committee Chair: Prof. R. K. Kapania

Bundy, Madelyn Grace  
Physics-informed Filtered Rayleigh  
Scattering for Turbomachinery-Relevant  
Flows  
Committee Chair: Prof. K. T. Lowe

Cardenas Ruiz, Cesar Augusto  
Analysis of Plasma Properties, Plasma  
Ignition and Erosion in Ion Gridded  
Thrusters Operating with Alternative  
Propellants  
Committee Chair: Prof. L. Massa

DeWalch, Truman Robert  
Optimization Under Uncertainty for Space-  
Based Just-in-Time Collision Avoidance  
Committee Chair: Prof. R. M. Fitzgerald

Kamide, Molly Elizabeth  
Quantifying Blast Enhancement from  
Aluminum Particle Combustion  
Committee Chair: Prof. E. J. Jacques

Khalife, Elias  
Towards Formally Verified Invariant  
Properties of Control Code Using  
Robustness Analysis Results  
Committee Chair: Prof. M. H. Farhood

Marquis, Dennis James  
Improving Robustness and Safety of  
Planning and Control Algorithms for Small  
Uncrewed Aircraft  
Committee Chair: Prof. M. H. Farhood

Neeraj Srinivas,  
Optimal and Robust Control for Systems  
with Second Order Structure  
Committee Chair: Prof. C. Sultan

Nickey, Galen Thomas  
Resource-Aware Space Mission Planning  
Committee Chair: Prof. J. T. Black

Ondes, Ertugrul Baris  
Control, Fault Tolerance, and Farm-Level  
Optimization of Ocean Current Turbine  
Systems  
Committee Chair: Prof. C. Sultan

Owolabi, Oluwafisayo  
The Role of Atmospheric Planetary Waves  
in the Day-to-Day Variability of the Earth's  
Ionosphere and Thermosphere  
Committee Chair: Prof. S. L. England

Subramanian, Roshan Kumar  
Collapse of Cavitation Bubbles Near a Rigid  
Boundary: Mechanisms of Wall Pressure  
Loading  
Committee Chair: Prof. O. Coutier-Delgosha

Zakaria, Mohamed Ahmed Yehia  
Multibody Dynamics of Aeromechanical  
Systems  
Committee Chair: Prof. C. A. Woolsey

## **BIOLOGICAL SYSTEMS ENGINEERING**

Cannici, Giorgia Ivana  
Engineered Living Materials for the Design  
and Fabrication of Functional Bioceramics  
Committee Chair: Prof. A. Duraj-Thatte

Kasputis, Thomas Richard  
Advancing CRISPR-based Biosensors for  
Enhanced Surveillance of Emerging  
Pathogens  
Committee Chair: Prof. J. Chen

## **BIOMEDICAL ENGINEERING**

Achari, Preeya Fera  
Mechanical and Image-Based Assessments  
of Histotripsy and Tumor-Induced Changes  
in Osteosarcoma Tumor-Bearing Bone  
Committee Chair: Prof. C. J. Collins

Bangert, Laurence Garrett  
Characterizing Distal Tibia Fractures in  
Motor Vehicle Crashes: Assessing Occupant  
Risk, Vehicle Crashworthiness, and Clinical  
Outcomes  
Committee Chair: Prof. C. J. Collins

Barnes-Lanier, Audra Raquel  
Analysis of PDGF-BB Signaling and  
Soluble PDGFR $\beta$  in Pericyte-Endothelial  
Interactions: Insights From Placental and  
Cerebrovascular Systems  
Committee Chair: Prof. J. C. Chappell

Gannon, Jessica Mae  
Histotripsy Methods for Pancreatic Cancer  
Committee Chair: Prof. E. Vlasisavljevich

Hines, De'Yana  
Cranial Osteopathic Manipulative Medicine:  
A Therapeutic Modulator of Mechanisms in  
Aging and Alzheimer's Disease  
Committee Chair: Profs. P. VandeVord and  
B. M. Costa

Lopez, Victor Alexander  
Investigation of High Frequency Histotripsy  
for High Precision Tissue Ablation  
Committee Chair: Prof. E. Vlasisavljevich

Yokosawa, Ryosuke  
Molecular Signatures of Proliferation and  
Maturation in Oligodendrocyte Precursor  
Cells Following High-Rate Mechanical  
Trauma  
Committee Chair: Prof. P. VandeVord

## CHEMICAL ENGINEERING

Farzeen, Parisa  
Uncovering Structure-Property  
Relationships in Glycomaterials Through  
Multi-Scale Modeling  
Committee Chair: Prof. S. A. Deshmukh

Hadlock, Thomas Moniotte  
Engineering Microfluidic Systems for Low-  
Input Multi-Omic Profiling of Brain  
Regulatory States  
Committee Chair: Prof. C. Lu

Hossain, Md Sifat  
Engineering Active Sites in Mo- and Mo-  
Fe/ZSM-5: External Site Control, Precursor  
Effects, and Bimetallic Interactions in  
Methane Dehydroaromatization  
Committee Chair: Prof. S. Khatib

Joy, Emanuele  
Structure and Behavior of Mo-zeolite  
Catalysts for Non-oxidative Methane  
Dehydroaromatization  
Committee Chair: Prof. S. Khatib

Mohammadi, Esmat  
Computational Studies of Carbohydrates and  
Carbohydrate-Digesting Enzymes in Type 2  
Diabetes  
Committee Chair: Profs. J. A. Lemkul and  
C. Lu

## CIVIL ENGINEERING

Al Rufaydah, Abdullah Saeed  
Experimental and Analytical Investigation  
of Continuity Diaphragms in Continuous  
Precast Prestressed Concrete Bridges  
Committee Chair: Prof. C. L. Roberts-  
Wollmann

Anbazhagan, Balakumar  
Data-Driven Methods for Robust Estimation  
of Site-Specific Ground Motions  
Committee Chair: Profs. A. Rodriguez-  
Marek and J. P. Vantassel

Bazmara, Behrokh  
Modeling and Evaluation of Pavement  
Surface Properties for Safety Analysis  
Across Roadway Functional Classifications  
Committee Chair: Prof. G. W. Flintsch

Benavides Ruiz, Carolina  
Pavement Structural Monitoring of CCPR  
and FDR Using Non-Destructive Testing  
Methods  
Committee Chair: Prof. G. W. Flintsch

Boykin, James Zachary  
Designing for Improbable Events: A Deep  
Dive into the Protective Design Industry  
Committee Chair: Prof. F. E. Paige

Carnes, Thomas Scott  
Experimental and Numerical Investigation  
of End Zone Crack Control Strategies  
During Detensioning of Pretensioned  
Concrete Bulb-Tee Girders  
Committee Chair: Prof. E. J. Jacques

Falcone, Fred Thomas  
Towards Assessing Trafficability of Tidal  
Flats from Remotely Sensed Imagery  
Committee Chair: Profs. A. Rodriguez-  
Marek and N. Stark

Gagnon, Alexandria Augusta  
From Step Tests to Soft Sensors: Model-  
Informed Controller Tuning and Hybrid  
Feedforward Feedback Ammonia-Based  
Aeration Control to Improve Full-Scale  
Water Resource Recovery Facility  
Performance  
Committee Chair: Profs. C. B. Bott and M.  
A. Rippy

Okeshola, Idowu Kayode  
From Policy to Pathways: A One Health  
Assessment of Antimicrobial Resistance  
(AMR) in Wastewater and Surface Waters  
Committee Chair: Prof. P. J. Vikesland

Pehrsson, Helene  
Structural Assessment of Pavements Using  
TSDD Slope-Based Metrics  
Committee Chair: Prof. G. W. Flintsch

Perez Vidal-Ribas, Marta  
From Policy to Practice: A Multi-Scale  
Analysis of Vision Zero Implementation  
Committee Chair: Prof. B. J. Katz

Roman, Fernando Adali  
Exploring The Realm of Legionella in Water  
Heaters: Hormetic Copper, Antagonistic  
Neochlamydia, Holistic Insulation and  
Protective Sediment  
Committee Chair: Prof. M. A. Edwards

Sutton, Alisha Lyn  
Synthetic Organic Chemical Presence in the  
Environment, and Impacts on Wildlife and  
Human Health  
Committee Chair: Prof. M. A. Rippy

Walker, Emma Hayden  
Enhancing Engineering Design Through  
Neurofeedback: Quantifying Brain and  
Behavioral Responses  
Committee Chair: Prof. E. W. Shealy III

Wei, Shijun  
Geoenvironmental Impacts on Micro-scale  
Clay-Water Interaction  
Committee Chair: Prof. S. A. Motaleb  
Abdelaziz

Zolfaghari, Armin  
Evaluating Benefits of Improved Oceanic  
Air Traffic and Airfield Management  
Through Computer Simulation  
Committee Chair: Prof. A. A. Trani

## **COMPUTER ENGINEERING**

Du, Dongping  
Machine Learning Approaches for a  
Comprehensive Reference-Free  
Deconvolution Framework of Complex  
Biological Data  
Committee Chair: Prof. Y. J. Wang

Just, Hoang Anh  
In Pursuit of Optimal Training Data:  
Towards a Unified Framework for Curation  
and Synthesis  
Committee Chair: Prof. R. Jia

Ko, Myeongseob  
Understanding Machine Learning Models  
Through a Data-Centric Lens  
Committee Chair: Prof. R. Jia

Maitra, Sudip  
Towards Securing the Next Generation of  
Cellular Standards  
Committee Chair: Profs. H. Wang and A.  
Stavrou

Sel, Bilgehan  
Understanding and Enhancing Sequential  
Decision-Making and Alignment  
Capabilities of Foundation Models  
Committee Chair: Prof. M. Jin

Wu, Xiaofeng  
Rapid Characterization of Metal Additive  
Manufacturing Material Heterogeneity  
Through Laser Acoustic Resonance  
Spectroscopy and Physics-informed  
Artificial Intelligence  
Committee Chair: Profs. A. L. Abbott and  
H. Yu

## **COMPUTER SCIENCE AND APPLICATIONS**

Ahmed, Shafayat  
Protein Characterization Using Deep  
Learning Models  
Committee Chair: Prof. L. Zhang

Alsalamah, Sara Abdullah I.  
VHealth Suite: A Unified, Secure, and  
Intelligent Patient-Centered Framework for  
Seamless Integration of Legacy Healthcare  
Information Systems into Future Virtual  
Hospital Ecosystems  
Committee Chair: Prof. C. Lu

Amjad, Abdul Haddi  
Enhancing Web Privacy Through Fine-  
Grained Program Analysis of Tracking  
JavaScript  
Committee Chair: Prof. M. Gulzar

Barry-Straume, Jostein Alf  
Scientific Machine Learning for Engineering  
Systems: Optimal Control, Prognostics, and  
Uncertainty Quantification  
Committee Chair: Profs. A. Sandu and C.  
Son

Bautista Isaza, Carlos Augusto  
Risk, Vulnerability, and Trust-building in  
Sociotechnical Systems for Rural  
Marginalized Communities  
Committee Chair: Prof. S. Lee

Biswas, Debasmita  
Workload-Aware I/O Optimization in  
Distributed Object Storage Systems  
Committee Chair: Prof. A. Butt

Bose, Dibyendu Brinto  
Beyond the Visible: Transforming AR/VR  
Software Engineering Through Empirical  
Discovery, Metamorphic Testing, and Multi-  
Agent Intelligence  
Committee Chair: Prof. D. C. Brown, Jr.

Chen, Dian  
Trustworthy AI for Smart Systems:  
Ensuring Resilience, Sustainability, and  
Responsibility in Autonomous Decision-  
Making  
Committee Chair: Prof. J. Cho

Chen, Fanglan  
Graph Learning for Urban Computing:  
Techniques and Applications  
Committee Chair: Prof. C. Lu

Cheng, Duo  
Towards Understanding the Role of  
Feedback in Online Learning  
Committee Chair: Prof. B. Ji

Cheng, Xiang  
Toward Secure Wireless Systems Resistant  
to Spoofing and Jamming Attacks  
Committee Chair: Profs. Y. Cao and Y.  
Yang

Choi, Joung Min  
Deep Learning for Enhancing Human and  
Environmental Health  
Committee Chair: Prof. L. Zhang

Ding, Xiaohan  
Large-Scale Online Conversations About  
Drug Use Reveal Topic Patterns Predictive  
of Overdose Mortality  
Committee Chair: Prof. H. Rho

Emon, Muhit Islam  
Deep Learning-Based Computational Tools  
for Microbial Protein Sequence Annotation  
Committee Chair: Prof. L. Zhang

Giovannelli, Alexander  
Investigating Immersive Collaboration  
Across Temporal States  
Committee Chair: Prof. D. A. Bowman

Haqq, Derek  
Together While Apart: Understanding and  
Designing Shared Leisure Over Distance  
Committee Chair: Prof. D. S. McCrickard

Hussein, Eslam Ali Hassan  
Understanding Digital Misinformation  
Across Platforms and Modalities  
Committee Chair: Prof. C. L. Thomas

Ingram, William Allen  
Identifying Sustainable Development Goal  
Contributions in Theses and Dissertations:  
Distilling Language Model Supervision for  
Multi-Label Classification  
Committee Chair: Prof. E. A. Fox

Ishmam, Alvi Md.  
Towards Adversarial Robustness in the Era  
of Multi-Modal Foundation Models  
Committee Chair: Prof. C. L. Thomas

Jelson, Andrew Robert  
Understanding How ChatGPT is Used in  
Writing Education: An Analysis of Students'  
Usage and Educators' Perspectives  
Committee Chair: Prof. S. Lee

Kanchi, Shravya  
Generative AI for Cyber Defense: Toward  
Trustworthy and Robust Security Systems  
Committee Chair: Prof. D. Yao

Khan, Ahmad Faraz  
Scalable Systems for Machine Learning  
Committee Chair: Prof. A. Butt

Le, Thanh Tung  
Trustworthy, Privacy-Preserving, and  
Functional Data Outsourcing Systems  
Committee Chair: Prof. T. Hoang

Li, Yuze  
Cross-stack Improvement on Memory  
Efficiency  
Committee Chair: Prof. A. Butt

Liu, Minqian  
Holistic and Generalizable Evaluation of  
Generative Models  
Committee Chair: Profs. L. Huang and D.  
Zhou

Liu, Wei  
Towards Interactive Semantic Workspaces:  
Explainable and Steerable Document  
Projections  
Committee Chair: Profs. C. L. North and R.  
J. Faust

Manesh, Daniel Madjid  
Understanding and Supporting Live Coding  
in the CS Classroom  
Committee Chair: Prof. S. Lee

Mazloom, Reza  
A Data-driven Approach to Clustering  
Genome Sequences and Learning Their  
Structures Using Deep Learning  
Committee Chair: Profs. L. S. Heath and B.  
A. Vinatzer

Moumi, Nazifa Ahmed  
Characterization of Antibiotic Resistance  
Genes Using Network-based Approaches  
Committee Chair: Prof. L. Zhang

Ogunleye, Makanjuola A.  
Towards Trustworthy Collaborative Agents  
Committee Chair: Prof. I. Lourentzou

Qi, Jingyuan  
Knowledge-Centric Multimodal  
Intelligence: Learning, Reasoning, and  
Generation  
Committee Chair: Profs. L. Huang and D.  
Zhou

Rumi, Monjura Afrin  
Computational Models for Resistome Risk  
Assessment and Environmental Surveillance  
Committee Chair: Prof. L. Zhang

Shahriar, Md Hasan  
Toward Trustworthy Autonomous Cyber-  
Physical Systems: Robust Machine Learning  
for Secure Sensing, Perception, and Control  
Committee Chair: Prof. W. Lou

Shojaee, Seyedeh Parshin  
Steps Towards Open-Ended Reasoning and  
Discovery with Language Models  
Committee Chair: Prof. C. K. Reddy

Song, Haoqiu  
From Diagnosis to Clinical Decision  
Support: An AI Framework for Pediatric  
ICU Using Electronic Health Records  
Committee Chair: Prof. L. Zhang

St. Amour, Leo  
Supporting Software Quality with  
Probabilistic Reasoning and Practical Secure  
Programming Education  
Committee Chair: Prof. E. Tilevich

Thool, Arpit Uday  
Bridging Security and Agility: A  
Comprehensive Approach to Integrating  
Security Practices in Agile Development  
Through DAST, LLMs, & Automation  
Committee Chair: Prof. D. C. Brown, Jr.

Ubur, Sunday David  
AI-Driven Interpretation of Nonverbal  
Communication in Real-Time Captions:  
Effects on Cognitive Load, Comprehension,  
and User Engagement  
Committee Chair: Prof. D. Gracanin

Vaishampayan, Swanand Suhas  
Procedural Justice for CS Hiring: Towards  
Fair and Equitable Resume Matching in AI  
Era  
Committee Chair: Prof. D. C. Brown, Jr.

Wu, Longfeng  
Towards the Next Generation of  
Recommendation Systems: Exploration,  
Trustworthiness, and Context-Aware  
Generation  
Committee Chair: Prof. D. Zhou

Xu, Zhiyang  
Towards Unified and Generalizable  
Multimodal Foundation Models  
Committee Chair: Prof. L. Huang

Yardimci, Mehmet Oguz  
AI Framework for Water Supply Systems  
with Trust-in-the-Loop  
Committee Chair: Profs. A. Sandu and F. A.  
Batarseh

Yousuf, Raquib Bin  
Improving LLM Reasoning and Retrieval  
for Structured and Complex Information  
Spaces  
Committee Chair: Prof. N. Ramakrishnan

Zhang, Jingyi  
Unraveling Gene Regulation in Sea Urchins  
and Resurrection Plants Through Integrative  
Network-Based Approaches  
Committee Chair: Prof. L. S. Heath

Zhang, Shuaicheng  
Towards Open World Graph Learning and  
Applications  
Committee Chair: Prof. D. Zhou

Zheng, Alice  
Quantum Online Learning  
Committee Chair: Prof. J. Sikora

## **ELECTRICAL ENGINEERING**

Chinnakkagari, Shashank Reddy  
ULF/VLF Transmitter For Communication  
in RF Challenged Environments  
Committee Chair: Prof. M. Manteghi

Dessources, Dimitri Achilles  
Challenges, Solutions, and Opportunities for  
Cyber Security in 5G Enabled Networks  
Committee Chair: Profs. N. D. Tripathi and  
J. H. Reed

Duggal, Gaurav  
Next Generation Emergency Networks  
Committee Chair: Profs. J. H. Reed and R.  
M. Buehrer

Dureppagari, Harish Kumar  
Advancing Localization Architectures: Role  
of LEOs, Novel Algorithms, and Analytical  
Insights  
Committee Chair: Profs. R. M. Buehrer and  
H. Dhillon

Hou, Zhengming  
High Frequency Resonant Converters with  
Optimized Circulating Energy for Ultra-  
Wide Voltage Range EV Charging  
Applications  
Committee Chair: Prof. J. S. Lai

Huang, Hengji  
Thermal Polymer Fiber Tapering for  
Fabrication of Enhanced Multifunctional  
Fiber Neural Probes  
Committee Chair: Prof. X. Jia

Liang, Yibin  
Real-time Machine Learning for Wireless  
Systems  
Committee Chair: Profs. Y. Yi and L. Liu

Lu, Zhaohong  
Delay Analysis of Multi-source  
Broadcasting in Ad-hoc Networks Through  
Errorless Channels  
Committee Chair: Prof. H. Zeng

Mejia, Elieser A.  
Engineering Plasmonic Transducer Arrays  
for Cyber-Physical-Biological Systems:  
From Nanoimprinted Bio-Interfaces to  
Electro-Optical Nanocavities  
Committee Chair: Prof. W. Zhou

Mukherjee, Shourya  
Interannual Variability of Polar Mesospheric  
Cloud Frequency and its Key Drivers  
Committee Chair: Prof. S. M. Bailey

Prakash, Pranav Raj  
High-Density, High-Efficiency Resonant  
Converters for Power Delivery to Modern  
Datacenters  
Committee Chair: Prof. Q. Li

Saghafi, Mohammadreza  
Temporal Noise Analysis and Filtering for  
Superconducting Quantum Circuits  
Committee Chair: Prof. L. M. Mili

Spieler, Matthias  
Design and Assessment of an Embedded Die  
PCB-Based Traction Inverter  
Committee Chair: Profs. R. Burgos and D.  
Dong

Thamatam, Nipun  
Modular Microanalytical Systems for Trace-  
level Chemical Analysis  
Committee Chair: Prof. M. Agah

Wang, Biqi  
Advanced Grid-Interface Three-Phase  
Converters: Grid-Support Capabilities and  
Grid Impact Analysis  
Committee Chair: Prof. R. Burgos

Wang, Bixuan  
Robustness, Reliability, and Stability of  
GaN Power Devices Under Gate Stress in  
Power Switching  
Committee Chair: Profs. D. Dong and Y.  
Zhang

Wang, Yifan  
Breakdown, Reliability, and Wafer-Level  
Optimization of GaN Power Devices  
Committee Chair: Prof. Y. Zhang

Wu, Yubo  
Some Problems in Sensing and  
Communication in Wireless Systems  
Committee Chair: Prof. Y. T. Hou

Yan, Ning  
Investigation of Compact Auxiliary  
Components for Medium-Voltage  
Converters with Enhanced Insulation and  
Wide-Bandgap Device Utilization  
Committee Chair: Prof. D. Dong

Zhao, Chunyang  
Design Challenges of Resonant Converter  
with High Power and Wide Gain Range  
Committee Chair: Prof. F. C. Lee

Zhao, Yuming  
Sensing Interfacial Non-Faradaic and  
Faradaic Processes via Plasmonic-Enhanced  
Optical Processes with Nano-Optoelectrodes  
Committee Chair: Prof. W. Zhou

## **ENGINEERING EDUCATION**

Ausman, Michelle Choi  
Bridging Engineering and Leadership  
Development Through a Liberal Arts and  
Engineering Studies Degree Program  
Committee Chair: Prof. Q. Zhu

Josiam, Malini Morapakkam  
An Investigation of the Perspectives of  
Women of Color on the Cultures of  
Undergraduate Engineering  
Committee Chair: Prof. W. C. Lee, Jr.

Martini, Larkin Michaela  
Working with the Neurodivergent Brain:  
The Role of Psychological Safety in  
Advising Relationships of Doctoral  
Engineering Students  
Committee Chair: Prof. M. V. Huerta

Ryan, Olivia Jane  
The Role of Math Courses in Engineering  
Education: Examining How Math Courses  
Shape First-Year Student Transition,  
Curriculum Complexity, and Time-to-  
Degree  
Committee Chair: Prof. S. Sajadi

Sanchez Padilla, Vladimir  
Beyond Isomorphism: A Case Study of  
Institutional Adaptation Strategies for  
International Accreditation of Engineering  
Programs  
Committee Chair: Profs. J. M. Case and J.  
Ortega Alvarez

Smith, Jeremy Dylan  
Mediating Authenticity in STEM Education  
Committee Chair: Prof. V. K. Lohani

Mathew, Christian Chukwudi  
Multiphysics Modeling of Environment-  
assisted Cracking Properties of Advanced  
Materials for Aerospace and Marine  
Application  
Committee Chair: Profs. Y. Fu and J. Song

Sinha, Ruhit  
Computational Modeling of Hollow-Fiber  
Hemodialyzers (Artificial Kidneys)  
Committee Chair: Prof. A. E. Staples

## **ENVIRONMENTAL DESIGN AND PLANNING**

Alemrajabi Firouzabad, Hoda  
Assessing Biophilic Design in the Built  
Environment: From Building Rating  
Systems to AI- Enhanced Evaluation  
Committee Chair: Profs. T. Turkaslan  
Bulbul and R. Zhang

Cantrell, Bradley Earl  
Adaptive Epistemologies and Neo-Wilds  
Committee Chair: Prof. M. R. Stamm

Shelton, Theodore Ernest  
Curb: A Journey Into the Work  
Committee Chair: Prof. M. R. Stamm

Withers, Jeremy W.  
The Influence of AR Head-Mounted  
Displays on Spatial Perception and Worker  
Response in Construction Training  
Committee Chair: Prof. T. Turkaslan Bulbul

## **INDUSTRIAL AND SYSTEMS ENGINEERING**

Akinwande, Feyisayo Alexander  
Assessing the Effects of Exoskeletons on  
Physical Demands, Trip and Slip Risks, and  
User Perceptions in Manual Mining Tasks  
Committee Chair: Prof. M. A. Nussbaum

Anderson, Gabriel Trail  
In-Vehicle Information Systems: Design  
Trends and Their Impact on Driver Behavior  
Committee Chair: Prof. S. G. Klauer

Babaei Shalmani, Kian  
Essays on Modeling Human Behavior  
During Epidemics: Simulation, Statistical,  
and Optimization Approaches  
Committee Chair: Prof. N. Ghaffarzadegan

Behjati Ashtiani, Mohamad  
Musculoskeletal Modeling of Back-Support  
Exoskeletons: Comparative Evaluation of  
Spine Loads, Muscle Activity, and  
Optimization Strategies  
Committee Chair: Prof. M. A. Nussbaum

Chen, Tai-Jung  
Improving Machine Learning Classification  
Performance on Imbalanced Data  
Committee Chair: Profs. K. Tsui and S.  
Tunc

Dudzinski, Emerald Lily Kuntz  
Towards Safe Drinking Water for All:  
Examining Affordability, Optimizing Water  
Delivery Scheduling, and Allocating Costs  
to Consumers  
Committee Chair: Prof. K. P. Ellis

Hong, Yubin  
Assessing the Impact of Infrastructure  
Elements on Human-Driving Automation  
System Interaction  
Committee Chair: Prof. S. G. Klauer

Jamshid Nezhad Zahabi, Saman  
Assessing Cognitive Workload Using EEG  
in Technology-Mediated Work  
Environments  
Committee Chair: Prof. S. I. Lim

Kulkarni, Kartik Giridhar  
Polynomial Time Algorithms for  
Transportation and Inventory Management  
in Serial Supply Chain with Multi-Module  
Capacitated Vehicles  
Committee Chair: Prof. M. Bansal

Nasarian, Elham  
Trustworthy and Risk-Aware Artificial  
Intelligence for Healthcare: From  
Interpretable Models and Fair Clinical Risk  
Prediction to Multi-Agent Guardrails for  
Safe Patient-Facing LLM Systems  
Committee Chair: Profs. K. Tsui and N.  
Hosseinichimeh

Rajabi, Mohammad Sadra  
Development and Evaluation of Vision-  
Language Models for Physical Exposure  
Assessment in Occupational Manual  
Material Handling  
Committee Chair: Prof. M. A. Nussbaum

Sangha, Sandeep Singh  
Essays on Multi-Faceted Optimization and  
Data-Driven Modeling and Analysis of  
Logistics, Lot-Sizing, and Scheduling  
Problems  
Committee Chair: Prof. S. C. Sarin

Shin, Hyunwoo  
A Simulation-Based Framework for  
Analyzing and Optimizing Organ Allocation  
Policies  
Committee Chair: Prof. S. Tunc

Williams, Ross Fantus  
Epidemic Modeling with Generative Agents  
Committee Chair: Prof. N. Hosseinichimeh

Yang, Xiang  
Investigating Individual Differences, Signal  
Design, and Adaptation in Vibrotactile  
Signal Mapping  
Committee Chair: Profs. M. A. Nussbaum  
and N. Roofigari-Esfahan

Zhao, Jin  
Scalable Heteroscedastic Simulation  
Metamodeling for Large Datasets and High-  
dimensional Problems: Theory and Methods  
Committee Chair: Prof. X. Chen

## **MATERIALS SCIENCE AND ENGINEERING**

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

Garza, Christopher Thomas  
Modeling Non-Equilibrium Phenomena in  
Solid State Materials Using the Steepest-  
Entropy-Ascent Quantum Thermodynamic  
Framework  
Committee Chair: Profs. W. T. Reynolds,  
Jr. and M. R. von Spakovsky

## **MECHANICAL ENGINEERING**

Alazemi, Abdulaziz Hussain  
Data-Driven Koopman Operator  
Approximations for Piezoelectric  
Composites with Hysteresis  
Committee Chair: Prof. A. J. Kurdila

Alhendi, Hamad Gh F A A  
Computationally Efficient 3D Object Pose  
Estimation, Refinement, and Tracking  
Using a Monocular Camera  
Committee Chair: Prof. S. C. Southward

Bouland, Ali A M A A  
Approximation and Feedback Control of  
Nonlinear Systems with Applications to  
Thermo-Fluids  
Committee Chair: Prof. A. J. Kurdila

Deshmukh, Kaustubh Vilas  
Digital Twins for Accelerated Qualification  
in Additive Manufacturing  
Committee Chair: Profs. C. B. Williams and  
P. K. Rao

Gramuglia, Mattia  
Robust Adaptive Control in the Presence of  
Time-Varying Constraints and Hybrid  
Dynamics with UAV Applications  
Committee Chair: Prof. A. L'Afflitto

Ilanji Sethuramalingam, Sivaraman  
Combined FEA and Multi-length Scale  
Modeling and Testing of Wet Cornering  
Performance  
Committee Chair: Prof. S. Taheri

Jung, Jin-sol  
Machine Learning-Based Predictive  
Turbofan Engine Health Model  
Committee Chair: Prof. C. Son

Parekh, Sagar  
Adaptive Robot Learning for Human Robot  
Collaboration  
Committee Chair: Prof. D. P. Losey

Sagheb, Shahabedin  
Learning to Collaborate: Toward Robust,  
Adaptive Policies for Human-Robot Teams  
Committee Chair: Prof. D. P. Losey

Sonalkar, Chaitanya Shekhar  
Instrumentation, Sensing, Development, and  
Modeling for Off-Road Performance  
Evaluation: Integrating Classical  
Terramechanics and Machine Learning  
Committee Chair: Prof. C. Sandu

Stewart, Colin James  
Numerical Investigations of Jellyfish  
Propulsion  
Committee Chair: Profs. D. K. Tafti and S.  
Priya

Thale, Supreet Sunil  
Advancing New Material and Process  
Capabilities for Multi-Material High  
Performance Thermoset Additive  
Manufacturing  
Committee Chair: Prof. C. B. Williams

Wang, Haoran  
Model Reference Adaptive Control for  
Systems with Nonlinear Uncertainty in  
Native Space  
Committee Chair: Profs. A. J. Kurdila and  
A. L'Afflitto

Wang, Jun  
Harnessing Computing Power in Origami-  
Inspired Systems: Design, Mechanism, and  
Embodied Perception Through Physical  
Reservoir Computing  
Committee Chair: Prof. S. Li

Wang, Xin  
Computational Investigations of Surfactants  
at Interfaces: Molecular Modeling and  
Machine Learning-Driven Discovery  
Committee Chair: Prof. R. Qiao

Wilcox, Brittan Thomas  
Multilayer Liquid Metal Composite Circuits  
and Their Fabrication for Soft Electronics  
Committee Chair: Prof. M. D. Bartlett

## **MINING ENGINEERING**

Liu, Peidong  
Integrated Critical Minerals Recovery from  
Produced Water and CO<sub>2</sub> Sequestration  
Committee Chair: Prof. W. Zhang

Pan, Yanan  
Nanostructured Adsorbents for Selective  
Lithium Recovery: Mechanisms,  
Fabrication, Performance Evaluation, and  
Applications in Desalination  
Committee Chair: Prof. W. Zhang

### **NUCLEAR ENGINEERING**

Sun, Hanxing  
Experimental and Modeling Study of  
Bubbly Flows in Rectangular and Rod-  
Bundle Geometries  
Committee Chair: Prof. Y. Liu

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

#### **COUNSELOR EDUCATION**

Perinchery, Saudamini Agarwal  
Voices of Strength: Counselor Experiences  
of Resilience and Wellness Among Refugee  
Youth  
Committee Chair: Prof. L. E. Welfare

#### **CURRICULUM AND INSTRUCTION**

Al Dirani, Hajar  
Exploring Active Learning from Research to  
Lebanese Classrooms  
Committee Chair: Profs. P. E. Doolittle and  
D. J. Fortune

Ambarkutuk, Zeynep N.  
A Structural Motivational Systems  
Perspective on Student Engagement  
Committee Chair: Prof. B. D. Jones

Amos, Tami Anderson  
Restorative Justice: Leveraging the Mindset  
and Environment Through Behavior  
Transformation  
Committee Chair: Prof. M. B. Weaver-  
Hightower

Barua, Lumbini  
Constructing Guidelines for Incorporating  
Flexibility in Online Assessment Strategies  
in Higher Education  
Committee Chair: Prof. B. B. Lockee

Coleman, Michael  
Worth Staying For  
Committee Chair: Prof. M. B. Weaver-  
Hightower

Crosby, Natalie Elizabeth  
Imposing Student Use and Development of  
Computational Thinking Skills During a  
Technological/Engineering Design-Based  
Learning (T/E DBL) Challenge  
Committee Chair: Prof. J. G. Wells

Khayyat, Maram Muneer  
Guidelines for Enhancing English Language  
Learning Skills by Using Metaverse  
Technology  
Committee Chair: Prof. B. D. Jones

Lin, Rui  
Learning Different Types of Knowledge in  
Immersive Virtual Reality: An Integrative  
Review  
Committee Chair: Prof. P. E. Doolittle

Skeen, Sarah Michele  
Programmatic Approaches to Preparing  
Mainstream Educators for Multilingual  
Learners: A Study of Teacher Preparation  
Through a Linguistically Responsive  
Teaching Framework  
Committee Chair: Prof. D. J. Fortune

Thompson, Joshua David  
Rooted Here, Rooted There: Theory,  
Pedagogy, and Research in Rural Study  
Abroad  
Committee Chair: Prof. A. P. Azano

Williams, Daron Bennett  
Digital Wellness in Online Higher  
Education: A Multidisciplinary Integrative  
Literature Review  
Committee Chair: Prof. B. B. Lockee

Zhang, Jianqiang  
Design and Development of a Social  
Network Analysis-Based Visualization Tool  
to Facilitate Asynchronous Online  
Discussions in Large-enrollment Classes  
Committee Chair: Prof. A. L. Johnson

### **EDUCATIONAL RESEARCH AND EVALUATION**

Shin, Jaehyun  
A Graphical Approach to Identifying  
Structural Bias Using Directed Acyclic  
Graphs: Its Application to Two-Wave  
Nonequivalent Control Group Designs  
Committee Chair: Prof. Y. Miyazaki

Zhu, Xiao  
Examining Lord's Paradox from Causal  
Inference Perspective: A Simulation Study  
Committee Chair: Prof. Y. Miyazaki

### **HIGHER EDUCATION**

Barnes, Chatrice Denise  
Surviving Is Not Enough: Toward a  
Construction of Thriving for Black Mid-  
Level Administrators  
Committee Chair: Prof. D. J. Catalano

Clark, Kimberly Dawn  
Factors That Influence Retention Outcomes  
Among Black Transfer Students at  
Predominantly White Institutions Using the  
Culturally Engaging Campus Environments  
(CECE) Model  
Committee Chair: Prof. S. D. Adams

Steele, Rebecca  
Exploring Experiences of Applying to US-  
Based Medical Schools from a  
Neurodivergent Viewpoint: An Interpretive  
Phenomenological Study  
Committee Chair: Prof. D. J. Catalano

Work, Anya McLellan  
How Institutional Agents Support Low-  
Income Undergraduate Engineering  
Students  
Committee Chair: Profs. C. K. Robbins and  
S. L. Rodriguez

## **HUMAN DEVELOPMENT**

Carreno, Claudia Adelita  
Human Milk as a Pathway for  
Intergenerational Transmission: The Impact  
of Maternal Anxiety on Milk Immune  
Components and Infant Uncinate Fasciculus  
Microstructural Development  
Committee Chair: Prof. B. R. Howell

Colbert, Maegan Aubrey  
Understanding and Predicting the Presence  
and Efficacy of the Work Children Show  
When Solving Math Word Problems  
Committee Chair: Prof. C. B. Hornburg

Garnett-Deakin, Aran Campbell  
Exploring Family Cultures of Masculinity:  
A Grounded Theory  
Committee Chair: Prof. C. Sanner

Guan, Lili  
Exploring Family Relationships at the  
Intersection of Family Life and Higher  
Education: The Experiences of First-  
Generation College Students  
Committee Chair: Prof. T. M. Wallace

Tarantino, Mari Rose  
Treading Water, Changing Tides: How  
Sociopolitical Uncertainty in the United  
States is Impacting LGBTQ+ Romantic  
Partnerships  
Committee Chair: Prof. C. Sanner

Toman, Madelyn Mae  
"Everybody's Got Their Stuff They Bring as  
a Sexual Partner, Mine is My Disability":  
Navigating the Intersections of Disability  
and Sexuality  
Committee Chair: Prof. R. Wesche

Valdivia Leiva, Isabel Margarita  
Understanding the Associations Among  
Executive Function, Self-regulation,  
Chronic Stress, and Math Learning  
Outcomes Across Middle Childhood  
Committee Chair: Profs. C. L. Smith and C.  
B. Hornburg

Winter, Samuel Laurence  
Measuring LGBTQ+ Client-Reported  
Discrimination in Psychotherapy: Scale  
Development and Initial Validation  
Committee Chair: Prof. J. M. Russon

## **PLANNING, GOVERNANCE, AND GLOBALIZATION**

Bakshi, Yugasha  
Willingness to Cooperate: Exploring  
Trustworthiness and Risk Perception in  
Delhi  
Committee Chair: Prof. R. P. Hall

Ginn, Raymond Jonathan  
Examining Representation in Participatory  
Grantmaking  
Committee Chair: Prof. M. O. Stephenson,  
Jr.

Mekibib, Daniel Assefa  
Managed Internalization Global Refugee  
Governance Norms and Local Script  
Ecologies  
Committee Chair: Prof. J. Peters

Mitchell, Gabriel Aaron  
Energy as Statecraft: Natural Gas, Israeli  
Foreign Policy, and the Eastern  
Mediterranean  
Committee Chair: Prof. J. Peters

Netto, Brett Raymond  
Defeated Great Powers: The Effects of  
Reintegration Into the Great Powers Club  
Committee Chair: Prof. I. Stivachtis

Sayed, Shaheera  
Bridging the Language Divide: How Local  
Governments Implement Housing-Related  
Language Access for Asian Immigrant  
Communities with Limited English  
Proficiency in Metropolitan Washington  
Committee Chair: Prof. M. M. Cowell

Schupp, Julie Rebecca  
The Effect of Time and Safety on the  
Retention of Peace Education Concepts  
Committee Chair: Prof. A. I. Ahram

Sullu, Yagiz  
Beyond Oil Wealth: Resiliency of the  
Aliyev Administration in Azerbaijan  
Committee Chair: Prof. A. I. Ahram

## **PUBLIC ADMINISTRATION/ PUBLIC AFFAIRS**

Hendropriyono, Diaz Faisal Malik  
Jema'ah Islamiyah: Explaining the Evolution  
of the Terrorist Network in Indonesia from  
2002 to 2010  
Committee Chair: Prof. P. S. Roberts

Ray, Yolanda Y.  
How Secretaries of State Shaped U. S. One  
China Policy  
Committee Chair: Profs. K. M. Hult and M.  
M. Dull

## **RHETORIC AND WRITING**

Buccilli, Marissa  
Ambiguous Evidence: The Rhetorical Work  
of Interpreting Clinical Knowledge After the  
Women's Health Initiative  
Committee Chair: Prof. J. M. Gerdes

Hockman, Cassandra Rose  
Rhetorical Authority in Context: A Study of  
Technical Accounts of Flint, Michigan's  
Water Crisis from 2014-2017  
Committee Chair: Prof. K. E. Pender

Jones, Andre  
The Structure Remains: The Rhetorics of  
Failure and Resilience in CCCC Chairs'  
Addresses, 2000- 2025  
Committee Chair: Prof. S. E. Craig

Li, Lin  
A Study on Teaching First-Year Writing to  
International Students  
Committee Chair: Prof. S. Rabbi

**SCIENCE AND  
TECHNOLOGY STUDIES**

Ahmed, Abdurahman A.  
Governing Financial Order: Reassembling  
U.S. Banking, 1975-2025  
Committee Chair: Prof. S. E. Halfon

Frommer, Stephen Lyndon  
Surgery Markets in Trans-It: Construction of  
the Gender Affirming Surgery Market  
Committee Chair: Profs. C. M. Olson and D.  
Breslau

Parrish, Roan Gabriella  
Where Does the Blood Go?": Constructing  
an Electronic Medical Records System in  
the United States, 1960-1990  
Committee Chair: Profs. P. R. Olson and L.  
Vinsel

Zhumadilova, Kulash  
Social Origins of Reductionism in  
Molecular Biology  
Committee Chair: Prof. M. R. Goodrum

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

Gignoux, Hannah Rose  
Beyond the Hidden Abode: A Critique of  
the Labor Theory of Value  
Committee Chair: Prof. B. S. Gill

Gosink, Elhom Salameh  
On Knowledge and Capital: Accumulation,  
Expansion, and the Adaptation of the Land-  
Grant University  
Committee Chair: Prof. M. J. Caraccioli

Higgs, Cory Lancson  
Cryptid Becomings: The Transfiguration of  
Visual Rhetorics & Cryptid Folklore in a  
Re-imagining of Appalachia  
Committee Chair: Prof. N. Mielczarek

McPherson, Luther Lee  
The Faculties of Conflict: Romanticism,  
Martial Culture, and National Security in  
19th-Century Prussia  
Committee Chair: Prof. M. J. Caraccioli

Mui, Rebekah Pei Ern  
Reimagining Anarcho-Pacifist Political  
Theology Amidst Empires of Imperial  
Masculine Violence  
Committee Chair: Prof. B. M. Britt

Soares Souza de Souza, Aline Regina  
Stories of Migration: Investigating Artistic  
Work to Encourage Social Change  
Committee Chair: Prof. M. O. Stephenson,  
Jr.

Steinhauer, Hannah Leigh  
Posting in the Dark: The Experiences of  
Reproductive Health Communications  
Workers in the Post-Dobbs United States  
Committee Chair: Profs. C. Labuski and L.  
O. Goldensher

**SOCIOLOGY**

Carcamo, Pablo  
Correspondence from the Unseen. Prismatic  
Agri-environmental Governance in the  
Anthropocene  
Committee Chair: Prof. A. K. Harrison and  
S. H. Gardezi

McElwain, Taylor  
Seed and Shield: A Qualitative Investigation  
of Black Middle-Class Families and Their  
Literacy Practices  
Committee Chair: Prof. D. L. Brunsma

**COLLEGE OF NATURAL  
RESOURCES & ENVIRONMENT**

**FISHERIES AND WILDLIFE**

Borba, Gabriel Costa  
Flood Pulse Effects on Multispecies Catch  
in the Amazon Basin  
Committee Chair: Profs. L. Castello and E.  
Martins

Green, Rachael Elizabeth  
Assessing Summer and Winter Trends in  
Occupancy, Detection, and Activity of  
Threatened and Endangered Bat Species  
Across the United States  
Committee Chair: Prof. W. M. Ford

Quinlan, Braiden A.  
Elk in the Old Dominion: Abundance,  
Demographics, and Drivers of Space Use  
and Habitat Selection  
Committee Chair: Prof. W. M. Ford

Re, Bridget  
Demographic Threats to a Trailing-edge  
Population: Survival, Productivity, and  
Climate Vulnerability of Virginia's  
Saltmarsh Sparrows (*Ammospiza*  
*caudacuta*)  
Committee Chair: Prof. E. A. Hunter

Taylor, Hila  
Gray Bat (*Myotis grisescens*) Ecology and  
Movement in Southwest Virginia and  
Northeast Tennessee  
Committee Chair: Prof. W. M. Ford

Thomas, Sami Nicolette  
From Knowledge to Action: Exploring the  
Individual, Organizational, and  
Conservation Outcomes of Communities of  
Practice  
Committee Chair: Prof. A. A. Dayer

**FORESTRY AND FOREST PRODUCTS**

Juster, Sarah Helen  
Trees, Forests, and Refugee Displacement in  
Northwest Uganda  
Committee Chair: Prof. J. F. Munsell

Ogana, Temitope Elizabeth  
Evaluating Changes in Operational  
Characteristics (2009-2024), Current  
Training Needs, and Assessing Future  
Business Plans of Logging Businesses in  
Virginia  
Committee Chair: Prof. S. M. Barrett

**GEOSPATIAL AND  
ENVIRONMENTAL ANALYSIS**

Albritton, Meghan Jo  
A Just Transition?: Syndemic Health  
Impacts of Extractivism  
Committee Chair: Prof. K. N. Kolivras

Barua, Gunjan  
Advancing Yield Predictions in *Pinus taeda*  
(L.): An Artificial Intelligence (AI)  
Approach Leveraging LiDAR-derived  
Individual Tree Crown (ITC) Metrics,  
Competition Indices (CI), and Satellite  
Remote Sensing Indices  
Committee Chair: Profs. V. A. Thomas and  
D. R. Carter

## **COLLEGE OF SCIENCE**

### **BIOLOGICAL SCIENCES**

Fossett, Taylor Elaine  
Understanding How Rapid Environmental  
Change Alters the Neuroendocrine System  
and Behavior of Adult and Developing Wild  
Song Sparrows  
Committee Chair: Prof. K. Sewall

Lopez Lloreda, Carla De Lourdes  
Environmental Drivers of Greenhouse Gas  
Dynamics in Temperate and Tropical  
Wetlands  
Committee Chair: Prof. E. R. Hotchkiss

Malewicz, Kaitlyn Bernadette  
Toxins, Targets, and Time: The  
Evolutionary Biochemistry of Sodium  
Channels and Tetrodotoxin Resistance  
Committee Chair: Profs. J. A. Lemkul and J.  
W. McGlothlin

Ozowara, Xavier Joseph  
Environmental Drivers of Fruit Chemistry,  
Quality, & Host-Associated Microbial  
Communities  
Committee Chair: Prof. S. Whitehead

Shams Eddin, Marcel Safwan  
Mechanisms Underlying SleB Regulation  
During Spore Germination in *Bacillus*  
*subtilis*  
Committee Chair: Prof. D. L. Popham

Silknetter, Samuel Clarence  
Hierarchies of Biodiversity: Integrating  
Traits, Genes, and Landscapes to  
Understand Freshwater Vulnerability Across  
Scales  
Committee Chair: Prof. M. C. Mims

Williams, Wendi Elizabeth  
The Underlying Mechanisms of  
Chromosome Separation Synchrony and  
Kinetics  
Committee Chair: Prof. S. Hauf

### **CHEMISTRY**

Anderson, Ian Carey  
The Development and Study of Protein  
Photocatalysts for Photoinduced  
Electron/Energy Transfer Reversible  
Addition-Fragmentation Chain Transfer  
Polymerizations  
Committee Chair: Prof. C. A. Figg

Baker, Jared Galen  
Overcoming Challenges in Reversible  
Addition Fragmentation Chain Transfer  
Polymerization Using Photoinduced  
Electron/Energy Transfer Catalysis  
Committee Chair: Prof. C. A. Figg

Buchbinder, Nicklas  
Development of Novel Phosphine- and  
Copper-Catalyzed Alkyne Functionalization  
Methods  
Committee Chair: Prof. W. Santos

Campbell, Rose Allison  
Chemical Investigation of Lipopeptides and  
Oxaboroles Toward the Development of  
Crop and Medical Antifungals  
Committee Chair: Prof. E. E. Mevers

Gwinn, Reilly  
Developing C-H Bond Functionalization,  
Organocatalytic Hydrophosphination  
Reactions and Anti-Invasion Agents  
Committee Chair: Prof. W. Santos

Javed, Mohammad Khurram  
Functionalized Metal-Organic Frameworks  
for Chemical Warfare Agent Mitigation  
Committee Chair: Prof. A. Morris

Krinos, Emily  
Design and Synthesis of 8-Trifluoromethyl-  
Substituted Heterocyclic Small Molecule  
Mitochondrial Uncouplers for the Treatment  
of Metabolic Diseases  
Committee Chair: Prof. W. Santos

Kyei, Lois Kwane  
Ecology-Guided Natural Product Discovery  
from Moon Snail Egg Mass Microbiome  
Committee Chair: Prof. E. E. Mevers

Mondal, Ronnie  
Modeling the Role of Water in Protein  
Structure and Function  
Committee Chair: Prof. V. Welborn

Piedl, Karla  
Determination and Ecological Impacts of the  
Microbiota of Moon Snail Egg Collars  
Committee Chair: Prof. E. E. Mevers

Shuvo, Suzzudul Islam  
SAR-Driven Semisynthetic Optimization of  
Chloramphenicol Analogues for Improved  
Antibacterial Activity and Resistance  
Evasion  
Committee Chair: Prof. A. N. Lowell

Sulaiman, Arshia  
Design Principles for Single-Atom Modified  
Metal-Organic Framework (MOF) Catalytic  
Systems for Nerve Agent Degradation  
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Openness, The Sword of Damocles, and  
Output Volatility  
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Essays on Economic Outcomes of Training-  
Based Knowledge Interventions  
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Evaluating Meta-Regression Models with  
Simulation Studies and Machine Learning  
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Paleoseismic and Structural Investigations  
of Active Faulting in Western Nepal and  
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Joining Water Quantity and Water Quality:  
Assessing Altered River Thermal Regimes  
with Satellite Remote Sensing  
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New Frontiers in Seismic Imaging of the  
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Sedimentological Exploration of the Co-  
Evolution of Life and Environment During  
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Fluid and Pressure Dynamics in Natural and  
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Biological, Ecological and Taphonomic  
Insights Into Problematic Animal and  
Macroalgae Fossils: Case Studies from the  
Cambrian of North America and Mongolia  
and the Ordovician of France  
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Combinatorics of Transition Matrices of  
Symmetric and Polysymmetric Functions  
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Filtering and Domain Decomposition  
Techniques for Intrusive and Non-intrusive  
Reduced Order Models of Convection-  
Dominated Problems  
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Thinking Real, Doing Complex: The Case  
of Exponents and Logarithms  
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A Dual Basis for the Equivariant Quantum  
K-theory of Cominuscule Varieties  
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Sex Differences in Protein  
Polyubiquitination During Fear Memory  
Consolidation  
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Hippocampal CA1 State Sequences: New  
Insights into the Relationship Between  
Ripples and Theta  
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Identifying Novel Therapeutic Approaches  
for Individual Symptoms of Alcohol Use  
Disorder  
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Beyond the Relay: Mediodorsal Thalamic  
Regulation of Prefrontal Cortex in Cue  
Detection  
Committee Chair: Prof. W. M. Howe

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Functionalized Transport in Nanostructures:  
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Stochastic Population Dynamics on  
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Looking for New Particle Physics with  
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From Cool Supergiants to Cosmic  
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Belle II Experiment  
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Spin-Orbit Torques, Low-Damping, and  
Anomalous Hall Conductivity in  
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Structures in Generalized Symmetries:  
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Analytical and Numerical Methods in  
Quantum Software and Hardware  
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Line Defects  
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Emotional Supports in the Daily Eating  
Behaviors of Adolescents with ADHD  
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Childhood Adversity and Pathways to  
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Individual Differences in Infant  
Neurocognitive Responses to Cognitive  
Conflict: Associations Between  
Temperament and the Neurodevelopmental  
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Multidimensional Investigation of Warmth-  
Competence Dynamics in Leadership  
Perception Across Intersectional Identities  
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Identifying Subtypes of Neurocognition  
Using Latent Profile Analysis in Adults: A  
Precision Medicine Approach  
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Deep Gaussian Process Discrepancy  
Modeling for Large-Scale Count Data in  
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Modernizing Latent Gaussian Process  
Inference for Non-Gaussian Responses  
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Contributions to Modeling and Analysis of  
Complex Data for Engineering and AI  
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Statistical Inference for Image  
Classification, Language Reasoning, and  
Counterfactual Estimation  
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Contributions to Machine Learning with  
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Valley Fever Virus: Combating Hepatic and  
Neurological Disease Through Antiviral  
and Immunomodulation Strategies  
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The Reproductive Consequences of  
Adiposity and Physical Activity During  
Pregnancy, Parturition, and Postpartum in  
the Bitch  
Committee Chair: Profs. J. T. Cecere and O.  
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Mortazavigazar, Amir  
Integrated Assessment Modeling to  
Characterize Environmental, Health, and  
Economic Tradeoffs in Electricity Grid  
Decarbonization in the Northeastern United  
States  
Committee Chair: Prof. R. S. Calder

O'Brien, Janice Susan  
Companion Dog Nutrition Epidemiology  
Committee Chair: Prof. A. Ruple

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Integrative Genomic Approaches for Plant  
Trait Discovery, Fungal Pathogen  
Identification, and Taxonomy  
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Understanding and Enhancing  
Communication for Persons Living with  
Dementia and Their Carepartners Through  
Music  
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P. Sands

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Additive Manufacturing of High-  
Performance Polymers Through Colloid and  
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Development and Characterization of  
Copolymer Electrolytes and Molecular Ionic  
Composites for Lithium-ion Battery  
Applications  
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Tabatabaei Yazdi, Zahra  
Study of Lignin Thermochemistry and  
Synthesis of Polysaccharide Derivatives for  
Amorphous Solid Dispersion Oral Drug  
Delivery Systems  
Committee Chair: Prof. K. J. Edgar

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Polymer Phase Behavior and Morphology  
Control: From Blend Compatibilization to  
Aerogel Formation  
Committee Chair: Prof. R. B. Moore III

Vu, Clark  
Architectural Effects on Aqueous Self-  
Assembly of Bottlebrush Block Copolymers  
and Synthesis of Degradable Bottlebrush  
Polymers  
Committee Chair: Prof. J. Matson

**TRANSLATIONAL BIOLOGY,  
MEDICINE AND HEALTH**

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Dynamic Integrin Expression and Adhesion-  
mediated Mitobiogenesis in Ovarian Cancer  
Metastatic Progression  
Committee Chair: Prof. E. M. Schmelz

Cawley, Mikel Leann  
Differential Expression of the Mitochondrial  
Calcium Uniporter Attunes Mitochondrial  
Calcium Handling and Bioenergetics in  
Hippocampal Neurons  
Committee Chair: Prof. S. L. Farris

Chinaka, Oziomachukwu  
An Examination of Recruitment and  
Retention of Pregnant Individuals for  
Neuroimaging and Development Studies of  
Early Life  
Committee Chair: Prof. B. R. Howell

Church, Jonathan David  
Investigating the Interaction Between the  
Mammalian Circadian Clock and  
Extracellular Vesicles in the Progression of  
Pancreatic Cancer  
Committee Chair: Prof. C. V. Finkielstein

Downey, Haylee Montez  
From Measurement to Policy: Sugar-  
sweetened Beverages as a Public Health  
Nutrition Target  
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Evans, Megan Elizabeth  
Understanding Brain Activity and  
Neuromotor Function in Infants at Low and  
High Risk for Neuromotor Impairment  
Committee Chair: Profs. S. DeLuca and B.  
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Bridging Gaps: Evaluating Strategies to  
Improve Vaccine Uptake and Strengthen  
Clinical and Translational Research  
Recruitment Among U.S. Adult Populations  
Committee Chair: Prof. K. W. Hosig

Hutelin, Zachary John  
Processing Matters: Neural and Metabolic  
Responses to Ultra-Processed Foods  
Committee Chair: Prof. A. G.  
DiFeliceantonio

Imani, Seun Idowu  
Impacts of Sleep and Circadian Disruption  
on Pulmonary Arterial Hypertension  
Committee Chair: Prof. Y. Sassi

Iyer, Kavya Venkatramani  
The Pulse of a Child's Day: Understanding  
Sleep, Physical Activity, Nutrition, and  
Fatigue in Children with Developmental  
Disabilities  
Committee Chair: Prof. S. DeLuca

King, Mary Jane  
Do Clinicians Have Patience? Examining  
Delay Discounting, Perceived Stress, and  
Low-Value Antibiotic Prescribing for Acute  
Bronchitis  
Committee Chair: Prof. J. S. Stein

Leslie, Emma Henry  
The Impact of Controlled Diets High-In and  
Free of Ultra Processed Foods on Behavior  
and Brain in Emerging Adulthood  
Committee Chair: Prof. A. G.  
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Melville, Natalie Marian  
Decision-making Under Uncertainty: Neural  
Hardwiring of Behavioral Algorithms  
Committee Chair: Profs. B. Casas and P. H.  
Chiu

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

Tarannum, Renesa  
Investigating Hippocampal CA2-specific  
Cellular and Molecular Mechanisms in an  
Animal Model of Fragile X Syndrome  
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Turner, Breana Gabrielle  
Sis, Throw Your Cape Away: A Qualitative  
Study of Black Women's Lived Experiences  
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Vickers, Elliana Rose  
Developing Image-Guided Histotripsy for  
the Non-Invasive Treatment of  
Osteosarcoma  
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Wheeler, Mason Lee  
REDD1 as a Nodal Switch in Cardiac  
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Recruitment, Certification, and Retention in  
Rural Virginia: A Qualitative Study of  
Leadership Perceptions in Rural School  
Divisions  
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Influence of Structured Mentoring on the  
Leadership Identity, Well-being, and  
Capacity of Novice Principals  
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Bucholz, Zachary Lemuel  
The Relationships Among Schoolwide  
Positive Behavior Interventions and Support  
Implementation Fidelity, Teacher  
Perceptions, and Teacher Self-Efficacy  
Committee Chair: Prof. C. L. Lowery

Johnson, Michele Casey  
Investigating the Professional Experiences  
and Development of Early-Career Assistant  
Principals: A Phenomenology of First-Year  
Socialization Practices  
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Chronic Absenteeism in Title I Elementary  
Rural Schools Within Virginia: A  
Leadership Perspective  
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McClure, Amy Newcomb  
Virginia Principals and School Law  
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Teacher Implementation of 21st-Century  
Competencies in the Career and Technical  
Education Classroom  
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Spruill, Tonya Lenee  
High School Dropout Among Black Male  
Students: Lived Experiences of Institutional  
Disconnection and Academic Resilience  
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Exploring Professional Learning of  
Experienced Principals in Rural Virginia:  
Engagement and Contextual Factors  
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Pothen, Sneha Sara  
Resnick, Robyn Brooke  
Roberts, Haley Elizabeth  
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Duval, Ethan Christopher  
Ergashev, Farrukh  
Frost, Ryan Matthew  
Hassan, Tashfin Raiyan  
Johnson, Jacob Alan  
Magadi, Sneha Sudarshan  
Neal, Jalen Everette  
Palamarchuk, Timothy Andrew  
Panchal, Ishan Mehulkumar  
Rodriguez, Esteban Samuel

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APPLICATIONS**

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Alluru, Nithin  
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Arun, Aashna  
Arze, Henry Owen  
Atanassov, Jordan Atanassov  
Balaji, Atul  
Bandi, Siddarth  
Barber, James Carlton  
Barreiro Jr., Christopher James  
Bhalla, Shantnu  
Bhushan, Shashwat  
Black, Wesley Lawrence  
Bluestein, Connor  
Brammah, Clarence Kwabena Opoku  
Brassard, Benjamin  
Broerman, Annalise  
Brunk, Ryan David

Bui, Harrison Thanh  
Chan, Olivia Chloe  
Chan, Travis Evert  
Chang, Chia Yu  
Chatpolarak, Nathan Peratatt  
Chen, Yong-Shen  
Cheng, Yu-Chieh  
Chestnut, William Brandon  
Chhetri, Kushal  
Chinta, Anirudh  
Chuang, Hsiang-Jou  
Conrath, Torrin Thomas  
Culbertson, Grant Munroe  
Daly, Ryan Kerrick  
Davis, Joshua Stanley  
De Chutkowski, James Warren  
Desai, Rudra Prakashkumar  
Deshmukh, Ameya Ranjit  
Dhalwani, Pranay  
Dildy, Justin Edward  
Do, Ethan Minh  
Do, Kyungwan  
Dou, Jianwen  
Edwards, Preston Matthew  
Erickson, Ryan Anthony  
Furgerson, William Mayo  
Gao, Xing  
Ghaleb, Rami Essam

Guminsky, Blake Steven  
Hackman, Daniel Richard  
Hagemeier, Brayden W.  
Ho, Kingsley Bao  
Houston, Callie Makayla  
Huang, Chang-Yu  
Huang, Corey L. C.  
Hurst, Emily Hudson  
Islam, Saria  
Islam, Tausif Milon  
Jain, Kovidh  
Jani, Varun Tarak  
Johnson, Kenneth Michael  
Kale, Kashyap Milind  
Kestikar, Swarali Satish  
Khan, Farooq Ahmad  
Khan, Muhammad Shehryar  
Khantwal, Shubam  
Khokhani, Ishika Rakesh  
Khouvongsavanh, Max Alexander  
Klee, Alexander Bishop  
Konduru, Lokesh Varma  
Kong, Caleb Sebasjin  
Kung, Li-Chieh  
Lawson, Dakota Eugene  
Le, Bac-Ai Noel  
Le, Thomas Quenton  
Lee, Yoonje

Li, Victor  
Li, Zechen  
Li, Zifeng  
Liao, Mingsi  
Lin, Kevin  
Lindsey, Garrett Nielsen  
Lingala, Sreya Sri  
Madiraju, Venkata Sai Yaswanth  
Mahood, Todd Alexander  
Manoharan, Anandhan  
Marri, Vineet  
Mauger, Ethan Young  
McCue, Declan Thomas  
McEachin, Onjali Tamika  
McFadden, Conor Paul  
Menjoge, Mandar Shashank  
Meyer, James Michael  
Miao, Yuxin  
Miller, Gustave Wolf  
Mishra, Rohit  
Mohebbi, Ava  
Muhit, Abdullah Al  
Muniz, David Michael Geronimo  
Munk, Casey Marie  
Nguyen, Anthony Quang Khang  
Omotosho, Abdulmujeeb Ademola  
Ortega Jr., Carlos O.  
Ou, Jinjia

Patel, Pranav  
Pham, Lynn Tran Thao  
Phan, Tai  
Ponticelli, Nicholas Andrew  
Qiu, Shi  
Radhakrishnan, Yuvaraj  
Rajavadivel, Keerthivasan  
Rasnake, Joseph Brandon  
Rathod, Mihir Jitendra  
Raut, Sarthak Mohan  
Reid, Eric Keyton  
Ren, Junjie  
Rosselli Jr., Thomas Michael  
Sayed, Hiba Nasir  
Schafer, Lucy Aileena  
Seth, Naman  
Sethi, Hamza Amir  
Severic, Kevin Oliver  
Shah, Dhruv Mohit  
Shah, Omar Syed  
Shah, Stuti  
Shah, Tanish Bhavin  
Shaik, Aziz Ahammad  
Shelton II, Mark Luther  
Shiwakoti, Shuvam  
Singh, Raj Kanazawa  
Spangler, Linley Alice Mae  
Spaulding, Adrian

Spearing IV, Thomas Joseph  
Spehlmann, Lauren Elizabeth  
Sullivan, Benjamin Scott  
Sunkarapalli, Aneesh  
Susko, Jacob Ryan  
Taah, Martha-Patience K.  
Tiku, Joel Asnake  
Tran, Pierre Hoang  
Tsai, Yun-En  
Tumati, Akhilesh Babu  
Tynes, Elijah Stephen  
Verma, Shambhavi  
Vickery, Caitlin Abigail  
Viscal, Jorge Emilio  
Walsh, Patrick Ronald  
Wang, Aobo  
Wang, Zehong  
William, William M.  
Williams, Christopher Drake  
Witt, Aaron Christopher  
Wright, Mark Trevor  
Wu, Chen  
Wynn, Benjamin  
Yang, Hong D.  
Yang, Qitao  
Ye, Aaron  
You, Priscilla  
Zeng, Xuhui

Zhang, Jiyuan

### **ELECTRICAL ENGINEERING**

Betz, William Alexander

Feng, Minmin

Gomez, Andres

Jobin, Austin H.

Mamo, Hermella Aberra

Qutah Sr., Anas A.

Ratway, Robert Michael

Sulaiman, Nur Amira Syalyatie

### **INDUSTRIAL AND SYSTEMS ENGINEERING**

Bhatiani, Manuka

Bozorgmehrian, Shokoufeh

Chen, Yufei

Chi, Ethan

Coche, Paloma Caterina Francine

Gettleman, Maxwell Avery

Gottapu, Vinya

Hu, Wan-Chen

Issel, Sofia Florencia

Jha, Snigdha

Liu, Hui

Margarella, Sophia Carine

Mehta, Parth Amish

Nallamothe, Sessa Sai

Patel, Megh Vipulkumar

Pillai, Siddhesh Gyanasampath

Sageer, Nihal Ahmed

Shin, Jung Heon

Thoi, Do Kieu Trang

Tran, Hung Quoc

Victor, Shelsiya Rani

### **MATERIALS SCIENCE AND ENGINEERING**

Benzing, Jack Toby

Bloomer, William Travis

Glaser, Hannah Miriam

Hagedorn, Luke Brady

Hansell, Joshua Mather

Tugelbayev, Aidyn

Yu, Hui-Chun

### **MECHANICAL ENGINEERING**

Casey, Charles Marshall

### **NUCLEAR ENGINEERING**

Konopka, Harrison Albert Wolfe

Riddle, Daniel Aaron

### **MASTER OF ENGINEERING ADMINISTRATION**

Edwards, Devon

Goyanes, Anthony Joseph

Shetty, Nishanth Santosh

Shibru, Helen

**MASTER OF SCIENCE**

**AEROSPACE ENGINEERING**

Akinola, Abidemi Ayoola

Alrashidi, Alwaleed Mohammed

Angel, Bryan Daniel

Aryan, Suryansh

Asper, Garrett Dale

Bailey, Abigail Rose

Baldwin, Kaitlyn Patricia

Besheer, Menwa Magdy Mohammed

Calhoun, Jachin Daniel Vincent

Chandrasekaran, Swathiga Devi

Childers, Kate Alexandra

Connolly, Grant

Dashevskaya, Kateryna

Davis, Jacob

Davis, Nicholas Laurence

DeMarinis, Nicola

Duong, ThanhLong James

Eickelbeck, Kristin Sibille

Farah, Mitchell Edward

Fernandez, Shyanna Marie

Gautam, Vishal Priy

Hai, Allison Taylor

Houck, Alexa Osborn

Hunt, Gavin Daniel

Imtiaz, Nafiz

Jackson, Jacob Nicholas

Judy, Erik Lucas

Kampf, Dylan James

Keddy, Nicholas Donald

Kenneweg, Jessica Rose

Kulkarni, Shailee Mahesh

Lee, Wayne Derrick

Lutchmidat, Evan Lallchand

Martins, Daniel Jason

Minnihan, Michael Daniel

Mongold, Garrett Andrew

Moorthy, Nikhil Siddhartha

Munoz, Jonathan

Newman, Jaden Ethan

Norris, Matthew Brooks

O'Donnell, Daniel Emory

O'Leary, Kevin James

Orfaly, Gaith

Osueke, Kelechi Chiemezie

Patel, Pramil P.

Prestamo Jasso, Eva

Rassam, Peter Raymond

Rathert Jr., Robert John

Riris, John Constantinos

Sankhala, Ritika

Seethana, Ajay Reddy

Shetty, Naman Kumar

Shulgan, Thomas Samuel  
Single, Andrew Philip  
Smith, Joshua Ryan  
Sobti, Ishan  
Suman, Samyukta  
Sundaram Ezhilarasi, Ganesh Aravind  
Taspinar, Gazi  
Thomas, John Blakely O'Brien  
Tittel, Joseph Roger  
Tober, Tristan Frederik  
Turon, Thomas  
Tyree, Peter Francis  
Vaidya, Shreeyash Sandip  
Vinod, Tejas  
Ward, David Mason  
Werner, Elias Landry

**BIOLOGICAL SYSTEMS  
ENGINEERING**

Cambridge, Gavriel Farouk  
Leach, Sarah Brooks  
Michaelson, Nathan Daniel  
Sayers, April Marie  
Scarborough, Maggie J.  
Waller, Challen Matthew

**BIOMEDICAL ENGINEERING**

Argueta, Douglas Arnoldo  
Bangay, Blake Thomas

Barua, Ridi  
Calis, Andrew Mark  
Du, Yingshan  
Edwards, Lee Monta  
Edwards, Samuel Ryland  
Gillespie, Richard Adam  
Heberley, Morgan Rose  
Lydon, Kathryn Emma  
Mahaney, Scott Delmer  
Marrone, Hannah Lee  
Metrey, Katherine Lee  
Murphy, Hailey Elizabeth  
Oyediran, Khadijat Olorunsefunmi  
Rhodes, Daniel James  
Rivinius, Daniel  
Rowland, Isabella Grace  
Saqib, Iman  
Scheerer, Sarah Elizabeth  
Siddiqui, Mahrukh  
Yeaton, Chase Christopher

**BUILDING/CONSTRUCTION  
SCIENCE AND MANAGEMENT**

Agrawal, Pranshu  
AL Ayoubi, Ahmad  
Alzahrani, Sultan  
Ayer, Yusna  
Berrada, Yacine  
Bradley, Cherisse Destiny

Candiotti, Joseph A.  
Canfield III, Daniel Thomas  
Cundumi Garcia, Juan Sebastian  
Faltes, Veronka Romany  
Kiser, David Michael  
Lopez-Perez, Jennifer  
Mizelle, Mallory Winsor  
Titus, Stephen Michael  
Tramontano, Joseph M.

### **CIVIL ENGINEERING**

Amaral-Torres, Amber Alexis  
Appiah-Kubi, Millicent  
Ashraf, Marzia  
Babjaniniashirvani, Vida  
Bani Amer, Ayman Khaled Ali  
Boorugu, Rishika Laxmi  
Buela, Erika Mae Belleca  
Choute, Hanifah Ludemia  
Ciulla, Roman Alexander  
Davenport, Caiden A.  
Dawson, William Clay  
Dhakal, Swostika  
Ding, Kaiheng  
Douglass, Morgan Gail  
Drake, Colin James  
Evergreen, Lillian Margaret  
Fuller, Jacob Robert

Gasca, Harry  
Gonzalez-Ortiz, Joseph  
Good, Christopher Robert  
Heinze, Logan Michael  
Hollinger, Avery Morgan  
Jaanvi, Chowdhury Jemeem Abrar  
Jubair, Talha  
Kakara, Meenakshi  
Kobe, Lillian Alice Jun  
Lombardo, Brianna Paige  
McLain, Nekahn Clifford  
McQuinn, Patrick Connor  
Millspaugh, Madison Elizabeth  
Nisar, Ahmed Shah  
O'Dowd, Sean Artid  
O'Neill, Ashlyn Olivia  
Patino Minan, Jose Andres  
Patodiya, Aayush Harikrishna  
Pauly, Benjamin Todd  
Percich, Abigal  
Pierson, Jack Wheeler  
Poe, James Devin  
Prova, Nafisa Binte Farid  
Rahman, Faria  
Robinson, Francis Lester  
Salmin, Matthew Alexander  
Sear, Caroline Benson  
Shaffer, Weldon Ezekiel

Snodgrass, Rachael Nicole  
Steele, Emily Rose  
Thomas, Della  
Ubillus, Daniel Antonio  
Vaidya, Saniya Hemant  
Verma, Shefali  
Yates, Marguerite Rose Lawrence

### **COMPUTER ENGINEERING**

Amuri, Srinidhi  
An, Joong Hyun  
Annambhotla, Priyatam  
Barber, Tiernan Patrick  
Bashar, Fahim B.  
Bhoite, Omkar Mahendra  
Billa, Nikhil Reddy  
Chakradeo, Sarvesh D.  
Chaudhary, Ankush Kailasrao  
Chauhan, Vikhyat  
Chavali, Apoorva  
Chavan, Rohan Praveen  
Chittemreddy, Parthasarathi Reddy  
Dang, Ty pho Nguyen  
Datir, Shreya Suresh  
Datir, Sowmya Suresh  
Dave, Daksh Rajesh  
Dave, Shailee Prashant  
Deshpande, Apurv Sanjay

Deshpande, Tushar  
Dongritot, Prathamesh Irappa  
Dubey, Sara  
Gadre, Sayali Vinay  
Goel, Kartik  
Green, Dylan Christopher  
Green, Jonathan Thurston  
Gupta, Ayush  
Hakke, Yashodhan Deepak  
Honaker, Erik Martin  
Huang, Yiyun  
Jeong, Jihyun  
Jeong, SeongSoo  
Jere, Rutvik Ajit  
Joshi, Pratham Nitin  
Kamdar, Aaryan Prakash  
Kamepalli, Likhith Sai Chandra  
Katerov, Samuel  
Katoch, Arya  
Khatib, Iffat  
Kohli, Ishani  
Kramarik, Connor Scott  
Kumar, Pranav  
Liao, Chenglong  
Ling, Jiaqiang  
Liu, Chuan  
Mahendran, Gayathri  
Mallepally, Akash Reddy

Manjunatha, Anagha Hanagal  
Mcpeak, Connor  
Menezes, Clifford Reeve  
Merdes, Andrew Brian  
Mountcastle, Patrick Warren  
Mude, Ram  
Mukherjee, Rajarshi  
Muthuraman Shanmugam, Rahul Venkatesh  
Narula, Navya  
Nere, Darshan Pankaj  
Ngembus, Marlyn Shealie  
Nguyen, Benjamin Minhliem  
Nwodo, Kenechukwu Anthony  
Pednekar, Vishal Rajendra  
Peter, Raphael Rozario  
Poornachandra Chilakapati, Krishna  
Raghavan, Abhay  
Ramesh, Rishabh Karthik  
Ramey, Jacob Mathew  
Ratul, Rashed Hasan  
Salunke, Atharva Pramod  
Savant, Vinayak Nitin  
Sawant Bhosale, Uma  
Sawhney, Gauransh  
Sawitzki, Nathaniel David  
Shah, Manav Bhavesh  
Shanbhag, Vaishnavi Ravindra  
Shankar, Navneet

Shanmugasundaram, Ashwin  
Sharma, Anshul  
Shetty, Pratheek Prakash  
Subramanian, Abhishek  
Sumant, Hari Makarand  
Tiwari, Shubham  
Umrani, Eeshan  
Upadhyaya, Pratheek Shankaranarayana  
Volkman, Michael Thomas  
Wamanse, Rutvij Shashin  
Zhang, Jingze

**COMPUTER SCIENCE  
AND APPLICATIONS**

Aktas, Melike Yildiz  
Alexander, Christian  
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Bond, Yeana Lee  
Bukhari, Syed Ibrahim Mustafa Shah  
Chandra, Pratyaksh  
Chauhan, Aninditaa  
Crumpacker, Mary Katelyn  
Desai, Zeel Amitkumar  
DeStaffan, William M.  
Detter, Brianna Jennelle  
Fatemi Khorasgani, Sepideh  
Fukuda, Kigen  
Gatne, Vasundhara Sagar  
German Jimenez, Fausto Jhoan

Gunasekaran, Praneeth  
Hakim, Zaber Ibn Abdul  
Hussain, Aafiya Shamshad S.  
Jelson, Andrew Robert  
Khan, Ishtiaque Ahmed  
Kim, Hyungmin  
Lukiyanov, Egor Maximovich  
McCoy, Alexandra Kirin  
Melendez Maita, Diego A.  
Mraz, Cameron Alexander  
Mukhopadhyay, Anirban  
Nguyen, Hoang-Dung  
Prabhu, Ritvik Ravindra  
Putra Kusnaryanto, Rizky Ramadhana  
Saeed, Ashraf  
Sahin, Aykut  
Sarker, Najibul Haque  
Sawhney, Medha  
Sermania, Brenna  
Soare, Tien Kim  
Son, Eunice  
Srinivasan, Sriram  
Srivastava, Gaurav  
Tarafder, Sumit  
Tarashiyoun, Hamid  
Tiwari, Rahul  
Ur Rehman, Mughees  
Vaghasiya, Dhruv Chandrakant

van Duijl, Ilse  
Velmurugan, Monniiesh  
Yadav, Siddharth  
Yoon, Dongha  
Zheng, Alice  
Zheng, Yuhang  
Zhu, Xinbei

### **ELECTRICAL ENGINEERING**

Ahmadi Dizgah, Mehrzad  
Anders, Tomasz Andrzej  
Appler, Amy Victoria  
Bagnall, Sean  
Boris, Thomas Christopher  
Broome IV, Paul Wallace  
Chong, William  
Conti, Christopher Michael  
Dewanjee, Suman  
Dildy, Jaysen Richard  
Dillard, Abigail Patricia  
Dillikar, Sneha R.  
Endozo, Emily Marie  
Ganesh, Amay  
Gao, Mingze  
Giannoukos, Demetrios George  
Harikesh Nair, Shivani  
Khanolkar, Tanmay Mandar  
Koruturk, Mehmet

Lee, Adaline Lok-Yee

Leonard, Olivia Anne

Li, Xiang

Liu, Yizhou

Mali, Kunal Krishna

Murphy, Justin Daniel

Nadkarni, Aniket Ravishankar

Nie, Yan

Opara, Ebube

Pitzl, Allison

Prasad, Vishrut Guru

Rindfleisch, Haley Morgan

Roberts, Austin

Sengupta, Sankalita

Singh, Nitisha

Smile, Elori Golden

Teker, Tarik

Uehling, Charlotte Claire

Velasquez Olivera, Jhonny Jhair

Williamson, Michaela Regan

Xie, Rui

Yang, Kaisen

Yousefpour, Narges

Yu, Jiaxiong

Zhang, Yuanzhi

Zhao, Raymond

Zong, Ze

## **ENGINEERING MECHANICS**

Hamedi, Sajad

Mathew, Christian Chukwudi

Sambo, Nathan

Stanley, Kierstyn Alise

## **ENVIRONMENTAL ENGINEERING**

Lowicki, Zachary Michael

Parker, Kaitlyn O.

## **INDUSTRIAL AND SYSTEMS ENGINEERING**

Castleberry, Asa Barrons

Lee, Tony Chang

Reid, Grace Beatrice

Stewart, Andrew Charles

## **MATERIALS SCIENCE AND ENGINEERING**

Gardner, Joshua Richard

## **MECHANICAL ENGINEERING**

Adiyaman, Mehmet

Audette, Amanda Brooke

Balusu, Sai

Bok, Yeongjun

Boron, Alec Louis

Bubna, Maheep Shivkumar

Callo, Alexander Joseph

Chacon, Marco Alejandro  
Chandak, Kashish G.  
Domakonda, Ravi Teja  
Gioia, Alexander Michael  
Gormas, Hayden Michael  
Gregg, Katherine Drinkwater  
Hargan, Nathaniel Steele  
Idhammar, Viktor Arvid  
Ifraj, Nowroze Farhan  
Jadhav, Advait Vishal  
Kang, Hyunbin  
Khairnar, Apoorva Narendra  
Khan, Md Riasat Morshed  
Khan, Waris  
Leland, Jack Hambleton  
Lewis, Daniel Kent  
Linville, Andrew William  
Liu, Renrui  
Malik, Ankush Balbir Singh  
Noble, Julia  
Owens, Conner David  
Pastore, Vittorio  
Phan, Anthony Hoang  
Powell, Nicole Mae  
Rogers, Isaac Dylan  
Shah, Aditya Sachin  
Shopnil, Ertiza Hossain  
Sundaram Manoharan, Deepshikha

Thomas, Victoria Pauline  
Tripathi, Sachit Kamal  
Vasquez, Diego Alejandro  
Wallace, Aaron Bryant  
Whitney, Nicholas Eli Bahadur  
Wichiramala, Ken Kanate  
Zohre, Berker

### **MINING ENGINEERING**

Arnold, Brian Nicholas  
Zhou, Zhenghao

### **NUCLEAR ENGINEERING**

Friedman, Cole Nathan  
Noser-Munoz, Jeremiah Samuel

### **OCEAN ENGINEERING**

Bradshaw, Trevor Dunn  
Sakri, Shivani Raju  
Whalen, Patrick Anthony  
Wottowa, Maxwell Hart

### **SYSTEMS ENGINEERING**

Ahmed, Wayez Labib  
Anderson, Emily Jeanne  
Armstrong, Caitlyn Sanford  
Dominguez IV, Benito M.  
Galvan, Andrea L.

Hale, Connor Eric  
Hernandez Urquilla, Karla Lisseth  
Javaheri, Sepehr  
Jurczyk, Nicholas  
Leslie, Brandy Catherine Bewley  
Peugh, Levi James  
Sandman, Brandt Christian  
Wallmow, Colby Ryan

**COLLEGE OF LIBERAL ARTS &  
HUMAN SCIENCES  
MASTER OF ARTS  
ENGLISH**

Dhiman, Deepali  
Elverson, Gwendolyn Anastasia  
Lotia, Alifya  
Price, Deirdre  
Riddle, Isaac Lee  
Yeung, Christopher S.

**FOREIGN LANGUAGES, CULTURES,  
AND LITERATURES**

Stacks, Kerrie Maria  
Towns, Reanna Elyse

**HISTORY**

Brooks, Zoe Madeline  
Bryant, Sterling

Dwomoh, Mercy  
Evans, Bailey S.  
Evans, Julia Marie  
Ewudzie, Joshua  
Homiah, Bernard  
Smith, Madison Elizabeth Leigh  
Watkeys, David Tyler

**PHILOSOPHY**

Lavrova, Paulina  
Qiu, Huidang  
Rathi, Poorna  
Yang, Zhenru

**POLITICAL SCIENCE**

Bonett-Endara Jr., Leonardo Rafael  
Collins, William Harrison  
Elam, Kate  
Parsons, Cameron Robert  
Phillips, Riley Elizabeth  
Premock, Mallory Kay  
Smith, Kelsey Lynn  
Uysal, Husnu

**MASTER OF ARTS IN  
COMMUNICATION  
COMMUNICATION**

Beene, Kyle David  
Burroughs, Erin Elizabeth

Grehawick, Coleman Daniel  
Kuhl, Alyssa Renae  
Levinson, Connor M.  
Manning, Grant Thomas  
Mitchell, Jacqueline Desirea  
Parente, Vincent  
Peyton, Alana G.  
Ranjber, Samira  
Trojanowski, Caleb Michael  
Walters, Jami Leigh  
Williams, Emaryi Nycole

#### **REPUTATION MANAGEMENT**

Arora, Yana Nikita  
Land, Caleb Tyler  
Lim, Donghee

#### **MASTER OF ARTS IN EDUCATION**

##### **COUNSELOR EDUCATION**

Drumheller, Jessica Gallagher  
Edwards, Michael Seth  
Eick, Annie Lovins  
Harvey, Naomi Victoria  
Jackson, Hillary Elizabeth  
Krauss, Ashleigh Brooke  
Lynch, Abbey Young  
Middelthon, Raegan Nicole  
Mroz-Roakes, Finn Lucas

Olcott, Jennifer  
Perkins, Jacob  
Sorlouangsana, Katevonni L.  
van Peer, Ashley Blair  
van Wincoop, Sophia Isabella  
Wallace, Sadie  
Webster, Carly Elizabeth  
Wyatt, Ashley Michelle

#### **CURRICULUM AND INSTRUCTION**

Aguilar, Matthew Clayton  
Bergstol, Ella Grace  
Bloodworth, Dylan Scott  
Burlbaugh, Nicholas Faris  
Church, Lori Rakes  
Coker, Madison Blake  
Conner, Bobbi Jo  
Dreier, Sarah  
Esposito, Samantha Marie  
Ferguson, Laura Anne  
Flint, Madison Marie  
Ford, Kennedy Alexis  
Forman, Faith Austen  
Gaete, Daniel Christopher  
Goodson, Anna  
Hopkins, Catherine Reese  
Kropp-Sullivan, Karl Aidan  
Krug, Erin Haley

Longboat, Emma Grace

Martin, Paige LaFay

McGinnis, Kathryn

Meyers, Morgan Adleigh

Morrison, Maverick Kyle

Nguyen, Jessica Duythao

Phillips, Mary Grace

Rashkovsky, James Alexander

Reichle, Fenton Edward

Scherer, Reagan Christine

Sharp, Mary Fowler

Smallegan, Kiley Rebecca

Tobias, Robin Heather

Velivlis, Ethan Patrick

Weed, Keith Wilson

Williams, Madison Elyse

Wilson, Layla Sophia

**EDUCATIONAL LEADERSHIP  
AND POLICY STUDIES**

Hetzel, Mandy Elizabeth

**HIGHER EDUCATION AND  
STUDENT AFFAIRS**

Alba, Sarai Cecilia

Gilbert, Dijuan Stanley

**MASTER OF FINE ARTS**

**CREATIVE WRITING**

Elam, Ayla

Govea IV, Jesus

Kamadulski, Emelia Dorothy

Kapoor, Karan

O'Mearns, Riley Ann

Raveen, Ifreen

Reilly, Kirk

Silva, Amanda Christine

Turner, Grace Hamilton

Yoo, Eric Jaehyun

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

Anthony, Erika Lynn

Boadi, Reynolds

Brumback, Christopher Steffan

Bulova, Josette Marie

Divers, Marcus Courtney

Goltz, Anna Irene

Klein, Courtney Leanne

Loftis, Pamela Michelle

Oduro Konadu, Daniel

Preau, Travis Lamont

Ralph, Morgan Colleen

Ridge, Jonathan A.

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INTERNATIONAL AFFAIRS**

Irving, Megan Renee

Johnston, Katherine Anne

McNeill, Aidan Harrison

Nishimoto, Nanami

Nolasco, Julian Temme

Yusuf, Olabisi Praise

Baber, Lindsey Danielle

Borst, Ella Christine

Crisp, Jordan Kendall

Day, Megan

Dorrian, Laura Virginia

Holloway, Jonathan E.

Ide, Elizabeth Anne

Smith, Olivia Grace

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Mahoney, Erin

Stanfill, Brenda L.

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REGIONAL PLANNING**

Battle, Chivonne Laurie

Berry, Morgan

Brown, Nora

Bussells, James Alden

Dollete, Sheliza Zafra

Dunn, Samantha Elizabeth-Mae

Ellsworth, Zoe Katherine

Friedberg, Daniel Mason

Goodman, Zenobia Makini

Hassaniziabari, Seyedeh Aida

Huang, Chloe Susannah

Hughes, Kally Alyssa

Kanakis, Nikki Kalli

Keene, Bennett Alex Pendleton

Kim, Daniel Junyoung

Lee, Kathryn Elise

Luanghot, John Kevin

Mann, Makenzie

**SCIENCE AND TECHNOLOGY  
STUDIES**

Bechard, Krystalann Amanda

De Leon Ceto, Marco A.

Frommer, Stephen Lyndon

June, Keith Lamar

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**SOCIOLOGY**

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**MASTER OF SCIENCE IN  
EDUCATION**

**CAREER AND TECHNICAL  
EDUCATION**

Ashby, Phillip Alan

O'Rawe, Samantha Nicole  
Ok, Renee Danielle  
Oredipe, Albert Oluwadamilare  
Pineda-Lopez, Carlos  
Skeen, Kathryn Grace  
Viswanath, Anhad  
Warner, Samuel Barrett

**MASTER OF ARTS IN READING AND  
LITERACY EDUCATION**

Chance, Sarah Imogene

**COLLEGE OF NATURAL  
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**MASTER OF NATURAL RESOURCES**

Ang, Jolyn  
Behnke, Anna Marie  
Burris, Jacob Christopher  
Condry, Brittany Jean  
Dudzinski, Emerald Lily Kuntz  
Dye, Nicholas James  
Harrison, Garrett Joseph  
Lin, Andreana Jinjue  
McGlothlin, Makayla Bryant  
Powers, Patrick Timothy  
Reed, Jessica  
Savage, Quatrella Shawron  
Stuart, Ashley Marie

Sukits, Keenan  
Superata, Mary Catherine  
Wood, Janie

**MASTER OF SCIENCE  
FISHERIES AND WILDLIFE**

Bhattarai, Pratik  
Ferguson, Kalin Jo  
King, Amanda Jane  
Lane, Timothy William  
McDonnell, Tanis Sean  
Sciarrino, Isabella Rose  
Tzib, Johny Isaias

**FORESTRY AND FOREST PRODUCTS**

Allan, Shane Michael  
Chewning, Ryan Zachary  
Frye, Ethan Augustus  
Hall, Jacob  
Harris, Christopher Alan  
Kurtz, Brenna Kaylynne  
Wolter, Erin Patricia

**GEOGRAPHY**

Babchak, Timothy Glen  
Dyer, Alexander  
Jin, Shuqi  
Koirala, Pratirakshya

Litrakis, Emily Cassandra

Ojo, Michael Felix

Sharma Dulal, Sandesh

Smith, Rory Grace

## **GEOSCIENCES**

Alvarez, Daniel Jose

Gupta, Anya

Kirr, Delaney Aine

Onyike, Glorencia Chinyere

## **COLLEGE OF SCIENCE**

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

Clinchard, Claudia

DeToma, Rebekah Ann

Speiden, Robert Valentine

### **MASTER OF SCIENCE**

### **BIOLOGICAL SCIENCES**

Collett, Katelyn Idella Elizabeth

Meehan, Caleigh Elizabeth

Newell, Rose Gabrielle

## **CHEMISTRY**

Alam, Khandker Jubayer

Blanco, Emma Esther

Jones IV, William Rowland

McNaul, Caylyn D.

Rani, Rumana Islam

Tucker, Jasper Dylan

Zincone, Matthew

## **MATHEMATICS**

Burns, Jasmine

Deniz Galvez, Paola

Dolin, Ethan Scott

Downs, Adam Scott

George, Tyson

Hearne, Lindy

Keating, Aryeh

Lang, Casey Thomas

Levy, Benjamin Philip

Li, Xuanyu

Lichtenwalner, Monica Marie

Lineberry, Jacob Cain

Rivera, Johnny

Tarasenkov, Ivan

Zakaria, Mohamed Ahmed Yehia

## **PHYSICS**

Balasoorya Mudiyansele, Dilanka  
Lakshan

Chung, Gyang D.

Elmeligy, Sohair A.

Kanishka Bandara Hathnagoda, Ekanayake  
Mudiyanselage Dinidu

Pokhrel, Narayan

Sourivong, Krislyn Phasily

## **PSYCHOLOGY**

Cho, Joan Yena

de la Rosa, Isabela Maria

Dunn, Nicholas Cole

Hong, Sammy

Meyer, Celina Jessica

Wang, Shuhan

Winograd, Dayna G.

## **STATISTICS**

He, Haoran

Hinds, David Edward

Huynh, Vu Tran

Lee, Jeong Hyun

Lu, Mason

Ruizhe, Chen

Xiang, Lanxin

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

### **MASTER OF PUBLIC HEALTH**

#### **PUBLIC HEALTH**

Annan, Albert Lawson

Asarian, Andre Michael

Auffarth, Shannen Jo

Boahen, Victor Agyare

Bohart, Carter John

Bowman, Summer Nichole

Castaneda, Mayela Almeda

Clevinger, Emerson Gene

Cogle, Madison Elizabeth

Connor, Andrea Jimei

Dews, Niquay La'tierrah

Dobrzelecki, Avery Marie

Dong, PhongVan Quan

Ellett, Grace Elisabeth

Elnady, Maryam Fawzy

Faulcon, Gabriel Maynor

Fay, Kayla Rose

Gabbard, Corin Andrew

Gilmore, Desirae Mykala

Greenspon, Jordan H.

Grogg, Christopher William

Hunt, Diamond Jasiah

Jones, Aaliyah

Kelley, Ainsley Grace

Kennedy, Alexandra Anne Patricia

Khoury, Jordan

Ky, Pelagie Hilkiya

Maghak, Lauren Alexandra

McMullen, Sarah Schleifer

Noda Andrade, Harumi Esther  
Nwachukwu, Melody  
Olayemi, Victor Oluwadamilare  
Paci, Ella Sienna  
Ruesch, Noelle Alexandra  
Sarkissian, Aniee  
Sharp, Aiden Patrick  
Snyder, Hailey  
Stafford, Mikhala Copsy  
Tucker, Lauren Elise  
Watson, Grayson  
Wood, Caroline Adair  
Yi, Elise HeeKyung

**MASTER OF SCIENCE  
BIOMEDICAL & VETERINARY  
SCIENCES**

Altmann, Nadine Nicole  
Bullard, Hailey Dawn  
Carneiro de Sousa, Gabriela  
Chavez, Lezith Desiree  
Jankelunas, Leanne Noelle  
Nightengale, Marlie  
Read, Claire Ciel Carter  
Taylor, Ian Ross

**INTERDISCIPLINARY DEGREES  
MASTER OF INFORMATION  
TECHNOLOGY**

Ahmed, Sabrina Binte  
Allam, Arthi Reddy  
Alousi, Yousif Akif  
Artemenko, Stanislav  
Balasubramaniam, Avanindra  
Bangura, Alimamy S.  
Barbour, Thomas Russell  
Beasley, Brian Anthony  
Bhutta, Asadullah  
Bocchi, Hope Leone  
Brown, Mareike  
Carnes, Nathaniel Ryuken  
Clous, Adam Nathan  
Cottman, Aron Robert  
Cueto-Paulino, Jeffrey Davis  
Curtis, Matthew Neal  
Denning, Sullivan James  
Desta, Daniel Lemma  
Diaz Aviles, Andrea  
Dillon, Brian William  
Donkoh-Moore, Caleb  
Ely, Erica Joh'ma  
Farrell, Damone  
Foster, Kenneth Alexander  
Gebiremedhin, Sara Abrham  
Green, Zahria Elysha

Halter, Kristin Nicole  
Hanson, Robert Joseph  
Hastak, Vivek Manoj  
Jernigan, Zachary Thomas  
Khan, Reeba  
Kim, Chang Kyu  
Knowles, Joshua Michael  
Kropf, Caleb  
Kuratchenko, Denys  
Lang, Michael  
Lanning, Jordan Chandler  
Lewis, Ashwan J.  
Liang, Daniel Ying  
Lopez, Kevin  
Lovelace, Leandro Javier Mauricio  
Lowery, Kobe Ty  
Makwana, Sanket C.  
Makwana, Vishva Sanket  
Matthews, Ludmila Teplykh  
McIntosh, Lloyd Keanu  
Missick, LaQuandra  
Moustafa, Shehab M.  
Myers, Brian Henry  
Ndalama, Katepwe Sichula  
Nelson, Lance Matthew  
Packard, Lacy Rebecca  
Peppin-Sherwood, James  
Poff, Jonathon Samuel

Ranson, Kenneth R.  
Rashid, Mohammad  
Rhooms, Oniel Granzley  
Robitaille, Catherine J. V.  
Rodgers, Seth Michael  
Smith, Austin  
Snead, Justin Thomas  
Tipping, Donald Brayton  
Walker, Preston Chandler  
Whitehurst, Matthew Aaron  
Woldridge, Lydia Surwya  
Wright Jr., Michael Wayne  
Zaki, Ghutai  
Zhao, Sijie

**MASTER OF SCIENCE**

**MACROMOLECULAR SCIENCE  
AND ENGINEERING**

Eun, Young-Ju  
Stant, John Clayton

**TRANSLATIONAL BIOLOGY,  
MEDICINE AND HEALTH**

DeFoor, Nicole Marie

## **GRADUATE CERTIFICATES**

Walker, Preston Chandler

### **AGRIBUSINESS FUNDAMENTALS**

Martin, Ashley Mariah

### **CYBERSECURITY MANAGEMENT**

Lowery, Kobe Ty

### **APPLIED ECONOMIC ANALYTICS**

Gasque, Cody Allen

### **CYBERSECURITY POLICY**

Dryer, Seth J.

### **APPLIED STATISTICS**

Green, Zahria

Hastak, Vivek Manoj

Hastak, Vivek Manoj

Mandas, Peter Christopher

Lowery, Kobe Ty

Zaki, Ghutai

Myers, Brian Henry

### **CYBERSECURITY TECHNOLOGIES**

Rhooms, Oniel Granzley

Brown, Mareike

Zaki, Ghutai

Dryer, Seth J.

### **BIG DATA**

Brown, Mareike

Farrell, Damone

Foster, Kenneth Alexander

Foster, Kenneth Alexander

Halter, Kristin Nicole

### **BUSINESS DATA ANALYTICS**

Barquist, Britt

Hanson, Robert Joseph

Cottman, Aron Robert

Kuratchenko, Denys

Dameron, William Reid

Lopez, Kevin

Denning, Sullivan James

Myers, Brian Henry

Hanson, Robert Joseph

Peppin-Sherwood, James

Poff, Jonathon Samuel

### **DISASTER RESILIENCE**

Robitaille, Catherine J V

DuPont, Shelby Marie

### **ECONOMIC DEVELOPMENT**

Berry, Morgan Leslie

Jackson, Lance Devreaux  
Luangkhot, John Kevin  
Mack, Noah Gregory

### **FUTURE PROFESSORiate**

Adebote, Mary Opeyemi  
Alessa, Soha  
Bhochhibhoya, Sanish  
Conrad, Hailey Marie  
Fisher, Marin Jayne  
Fitzgerald, Danielle Mary  
Gyamfi, Cliff Oduro  
Hagen, Amy  
Haghighat, Sadegh  
Helm, Alaina Alexandria  
Hood, Audrey Elizabeth  
Hosseinicheshmehmakani, Seyedeparia  
Khan, Waris  
Martini, Larkin Michaela  
Nieves-Esparcia, Dijanira Qatriz  
Pirayesh, Aram  
Poushang Baghery, Roxana  
Rahman, S M Shazeebur  
Raza, Muhammad  
Shams, Ghazaleh  
Tramontano, Joseph M.

### **GEOSPATIAL INFORMATION TECHNOLOGY**

Gautam, Suyog  
Juster, Sarah Helen  
Koirala, Pratirakshya  
Ok, Renee Danielle  
Oredipe, Albert Oluwadamilare

### **GERONTOLOGY**

Culligan, Joanna Ruth Swift  
Ky, Pelagie Hilkiya

### **GLOBAL SUSTAINABILITY**

Burris, Jacob Christopher  
Chaney, Logan Garrett  
Condry, Brittany Jean  
Craig, Trenton  
Dudzinski, Emerald Lily Kuntz  
Dye, Nicholas James  
Glaab, Luke Ryan  
Kelly, Madison M.  
Lerner, Claire Rose  
Lin, Andreana Jinjue  
McGlothlin, Makayla Bryant  
Mcmahon, Jaylen C.  
Peranio, Lauren  
Powers, Patrick Timothy  
Schoemmell, Caitlin Anne  
Sukits, Keenan

Tea, Brian Andrew

**HEALTH INFORMATION  
TECHNOLOGY**

Cottman, Aron Robert

Rhooms, Oniel Granzley

**HOSPITALITY AND TOURISM  
ANALYTICS AND REVENUE  
MANAGEMENT**

Robinos, Ninia Jasmine Alvarado

**HUMAN-CENTERED DESIGN**

Kia, Kambiz

Manesh, Daniel Madjid

**INCLUSION AND DIVERSITY**

Garnett-Deakin, Aran Campbell

**INFORMATION TECHNOLOGY  
MANAGEMENT**

Burchett, Kylee Marie

Burgess, Brayden

Clous, Adam Nathan

Denning, Sullivan James

Dillon, Brian William

McIntosh, Lloyd Keanu

Poff, Jonathon Samuel

Rodgers, Seth Michael

Walker, Preston Chandler

**INFORMATION, POLICY AND  
SOCIETY**

Phillips, Riley Elizabeth

**LOCAL GOVERNMENT  
MANAGEMENT**

Bland, Deirdre Yvette

Dahal, Ahilya

Dunn, Samantha Elizabeth-Mae

Lee, Kathryn Elise

Ralph, Morgan Colleen

Shrader, Madison Olivia

**MISSION ENGINEERING**

Stahl, Glen Eric

**NATURAL RESOURCES**

Ang, Jolyn

Beasley, Katherine E.

Cosgrove, Kellen Powell

Eastment, Leah Alana

Formica, Alicyn

Kanakis, Nikki Kalli

Lerner, Claire Rose

O'Bryan, Olivia Shae

Serraino, Cynthia

Superata, Mary Catherine

Thompson, Reggina

Tysor, Christine Marie

Vann, Abigayle Dawn

Wigfield, Lucinda Jean

Wilson, Samantha Nicole Eure

**NONPROFIT AND  
NONGOVERNMENTAL  
ORGANIZATION MANAGEMENT**

Anderson, Jean Marie

Bostick, Christina

Ginn, Raymond Jonathan

Klein, Courtney Leanne

McLean, Nia

**NUCLEAR ENGINEERING**

Bloomer, William Travis

De Leon, Rejin Antoinette Porciuncula

**NUCLEAR SCIENCE, TECHNOLOGY,  
AND POLICY**

June, Keith Lamar

**PROBLEM SOLVING FOR LEADING  
CHANGE**

Peyton, Alana G.

**PUBLIC HISTORY**

Brooks, Zoe Madeline

Smith, Madison Elizabeth Leigh

**REMOTE SENSING**

Yellu, Augustine Dormorvi

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

Rumi, Monjura Afrin

**SOFTWARE DEVELOPMENT**

Dillon, Brian William

Halter, Kristin Nicole

Jernigan, Zachary Thomas

Johnson, Claire Margaux

Lee, Elderen

Lopez, Kevin

Makwana, Vishva Sanket

Wang, Yu ning

**TECHNOLOGY MANAGEMENT**

Barry, Timothy James

Coche, Paloma Caterina Francine

**TRANSPORTATION PLANNING AND  
POLICY**

Brown, Nora Gillian

Friedberg, Daniel Mason

Goodman, Zenobia Makini

Huang, Chloe Susannah

## **URBAN COMPUTING**

Nisar, Ahmed Shah

Oredipe, Albert Oluwadamilare

## **WATERSHED MANAGEMENT**

Kanakis, Nikki Kalli