

# Graduate School Doctoral Hooding Ceremony

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Friday, May 10, 2024





# A Message from the Dean

Pursuit of a doctoral degree is among the most challenging, most rigorous, and most rewarding of all opportunities offered in higher education. It is one of the few opportunities available for an individual to explore, single-mindedly, a specific topic and know that they have, by venturing into new territory, made an important contribution to knowledge.

That contribution to knowledge is not made without sacrifice, without the love and support of family and friends, and without the guidance of faculty advisors and other members of this academic community.

We honor and take great pride in the achievements of our doctoral graduates. We wish you all success, happiness, and the opportunity to be curious in the days and years ahead.

**Peter A. Venable**

Associate Provost for Graduate Studies and Dean of the Graduate School

# Program

## PROCESSION OF THE ACADEMIC DEANS\*

Featuring Brass Quintet from the Syracuse University Brass Ensemble:  
James Spencer (Director), James D'Addario (Trombone), David Driesen (Trumpet), Louise Prince (Trumpet), Dickson Rothwell (French Horn) and Matt Rossi (Tuba)

## WELCOMING

**Peter A. Venable**, Associate Provost for Graduate Studies and Dean of the Graduate School

**Gretchen Ritter**, Vice Chancellor, Provost, and Chief Academic Officer

## WASSERSTROM PRIZE

The Wasserstrom Prize is presented annually by the College of Arts and Sciences in memory of Professor William Wasserstrom, a former faculty member in the Department of English. The award recognizes a tenured faculty member who, in the view of students and colleagues, best exemplifies the following qualities: being a recognized scholar whose work is characterized by its originality and distinctive character; having an outstanding record of effective training of graduate students; and actively participating in the intellectual and institutional life of the University, college, and department.

Presenter: **Behzad Mortazavi**, Dean, College of Arts and Sciences

Recipient: **Christian Santangelo**, Professor, Physics

## GRADUATE SCHOOL MARSHAL

Each year, a Syracuse University doctoral student is selected as the Graduate School marshal. Selection of our Graduate School Marshal is based on a review of nominees' research and other academic accomplishments, as well consideration of the student's past service to their department and the university. The marshal assists with hooding fellow Ph.D. candidates during the hooding ceremony and will lead the Ph.D. candidates into Syracuse University's Commencement ceremonies.

## 2024 GRADUATE SCHOOL MARSHAL

**Andrew Ridgeway**

Composition and Cultural Rhetoric, College of Arts and Sciences (PhD., May 2024)

Faculty Advisor: Lois Agnew, Professor, Writing and Rhetoric

## HOODING OF THE CANDIDATES

## CONCLUDING REMARKS

**Peter A. Venable**, Associate Provost for Graduate Studies and Dean of the Graduate School

## RECESSIONAL\*

Performed by Brass Quintet

## RECEPTION

Panasci Lounge

\* The audience is asked to stand.

# 2024 Doctoral Hooding Ceremony Candidates

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*\* Colleges are listed in the historical order that each was established.*



# College of Arts and Sciences

**Behzad Mortazavi**, Dean

## DOCTORAL PRIZE WINNERS:

**Lauren Cooper**, Ph.D., English

**Devon Major**, Ph.D., Audiology

**Julia Zeh**, Ph.D., Biology

**Chaitanya Afle**, Ph.D., Physics, June 2023

*Neutron Star Interiors: From Proto-Neutron Stars to Galactic Pulsars*

Advisor: Duncan Brown

**Avery Albert**, Ph.D., Clinical Psychology, August 2023

*Do Testing Accommodations Have the Potential to Induce Stereotype Threat in Students with ADHD?*

Advisor: Kevin Antshel

**Isabel Alesse**, AuD, Audiology, May 2024

Advisor: Kathy R. Vander Werff

**Sarah Araldi-Brondolo**, Ph.D., Biology, December 2023

*Microbial Contributions to Plant Function and Resistance Under a Changing Climate*

Advisor: Katie Becklin

**Richard Bartels**, Ph.D., Mathematics, May 2024

*Numerical Invariants of Cohen-Macaulay Local and Graded Rings*

Advisor: Graham Leuschke

**Sagar Bhattacharya**, Ph.D., Chemistry, June 2023

*NMR-Guided Directed Evolution*

Advisor: Ivan V. Korendovych

**Peter Brennan**, Ph.D., Earth Sciences, December 2023

*North Pacific Warming and Western US Hydroclimate: Implications from Paleoclimate and Historical Perspectives*

Advisor: Tripti Bhattacharya

**Eduardo Caro**, Ph.D., Biology, June 2023

*Myxococcus Xanthus: An Approach to Phenotyping Complex Biofilms*

Advisor: Roy Welch

**Tianna Carroll**, Ph.D., Physics, May 2024

*Multimode Metamaterial Ring Resonator as an Entangling Bus for Artificial Atoms*

Advisor: Britton Plourde

**Hsin-Yu Chen**, Ph.D., Earth Sciences, June 2023

*Insights into Potentially Hot Magmas: A Study of Granitoids from the Kimberley Region in Western Australia and the Use and Limitations of Detrital Zircon in Assessing Sedimentary Provenance: Insights from Two Geologically Diverse Regions*

Advisor: Scott D. Samson

**Ezekiel Choffel**, Ph.D., Composition and Cultural Rhetoric, December 2023

*Fighting the Gravity: Settler Colonial Interventions in Land Based Memory*

Advisor: Collin Brooke

**Lauren Cooper**, Ph.D., English, May 2024

*Climate Justice Before the Anthropocene: How Inclement Weather Shaped British and Irish Romanticism*

Advisor: Michael Goode

**Ana Cortes Lagos**, Ph.D., Composition and Cultural Rhetoric, December 2023

*A Research Center at the End of the World: A Study of Local Writing Practices in a Global Context*

Advisor: Brice A. Norquist

**Lorenza D'Angelo**, Ph.D., Philosophy, December 2023

*Valent Experience: On Its Non-Sensory Nature, Its Unity, and Its Place in Value Theory*

Advisor: Ben Bradley

**Nicole Ellerbeck**, Ph.D., Clinical Psychology, August 2023  
(Posthumously Awarded)

**Mackenzie Ess, Ph.D.**, Social Psychology, June 2023

*The Stereotype Content of Intersecting Race, Class, and Gender Groups*

Advisor: Sara E. Burke

**Jun Fang, Ph.D.**, Cognitive Psychology, June 2023

*Analogical Transfer in Multi-Attribute Decision Making*

Advisor: Lael Schooler

**Madison Firkey**, Ph.D., Clinical Psychology

*Sexual Assault History and Alcohol-Aggression Expectancies as Barriers to Sexual Refusal Assertiveness in College Women*

Advisor: Sarah E. Woolf-King

**Nicole Fortier**, Ph.D., Philosophy, June 2023

*Bringing Hedonism Back: Toward a Felt-Quality Account of Well-Being*

Advisors: David Sobel and Ben Bradley

**Julia Giannini**, Ph.D., Physics, May 2024

*Defects and Deformation in Passive and Active Structural Glasses*

Advisor: M. Lisa Manning



**Sarthak Gupta**, Ph.D., Physics, August 2023

*Physical Insights into Biological Processes: From Viral Uptake to Chromatin Organization to Cell Motility to Tissue Rigidity*

Advisors: Jennifer Schwarz and Alison E. Patteson

**Vito Mariano Iaia**, Ph.D., Physics, June 2023

*Downconversion of Phonons to Suppress Correlated Errors in Superconducting Qubit Arrays*

Advisor: Britton Plourde

**Mary Kate Ingram**, AuD, Audiology, May 2024

Advisor: Beth A. Prieve

**Yazna Kashem**, AuD, Audiology, May 2024

Advisor: Karen A. Doherty

**Suman Kumar Kundu**, Ph.D., Physics, August 2023

*Hydrodynamics, Stability and Accretion: From Planets, to Stars, to Supermassive Black Holes*

Advisor: Eric Coughlin

**Florencia Lauria**, Ph.D., English, May 2024

*Turbulent Landscapes: Reading the Borders of Contemporary Latinx and Indigenous Literatures*

Advisor: Crystal Bartolovich

**Elizabeth Lawson-Keister**, Ph.D., Physics, June 2023

*Heterotypic Interactions in the Complex Environments of Living Tissue*

Advisor: M. Lisa Manning

**Wenhong Lin**, Ph.D., Chemistry, August 2023

*Alkylation of Carboxylic Acids and 1,2,3-Triazoles Using Imidates*

Advisor: John D. Chisholm

**Devon Major**, Ph.D., Audiology, December 2023

*Auditory Brainstem Neural Variability, Autistic Traits, and Sensory Sensitivities in School-Aged Children*

Advisor: Beth A. Prieve

**Manu Mannattil**, Ph.D., Physics, August 2023

*Asymptotics, Geometry, and Soft Matter*

Advisor: Christian D. Santangelo

**Erin Matsuba**, Ph.D., School Psychology

*Neurophysiological Indicators of Neurodevelopmental Outcomes: Examining Discrimination and Habituation Among Children Born Preterm*

Advisor: Natalie Russo

**Mariah Maxwell**, Ph.D., College Science Teaching, May 2024  
*Supporting Science Identity Development with Course-Based Interventions: Strategies to Improve Undergraduate Student Persistence in STEM*  
Advisor: Jason R. Wiles

**Jacob Migdail-Smith**, Ph.D., Mathematics, May 2024  
*The Functoriality of Odd Khovanov Homology up to Sign and Applications*  
Advisor: Stephan Wehrli

**Michael Moskowitz**, Ph.D., Chemistry, June 2023  
*Synthesis of Polyacetylene through Photopolymerization of Conjugated Diiodopolyenes in Urea Inclusion Complexes*  
Advisor: Michael Sponsler

**Griffin Ellis Mulvihill**, AuD, Audiology, May 2024  
Advisor: Beth A. Prieve

**Sarah Nation**, AuD, Audiology, May 2024  
Advisor: Kristen Kennedy

**Alex O'Connell**, Ph.D., English, May 2024  
*Pained Subjects: Self-Harm, Sexual Health, and US Citizenship*  
Advisor: Carol Fadda

**William Osborne III**, Ph.D., Philosophy, May 2024  
*The Even Harder Cases: How Conceptual Art as a Paradigm Affirms the Viability of a Theory of Art*  
Advisor: Luveell Anderson

**Angela Pacherille**, Ph.D., Chemistry, December 2023  
*Synthetic Studies on SHIP Modulators, HIF-2? Antagonists, and New Rhodium Carboxylate Catalysts*  
Advisor: John D. Chisholm

**Mariah R. Pierce**, Ph.D., Chemistry, August 2023  
*Expression, Purification, and Characterization of Enzymes Involved in Ghrelin Signaling*  
Advisor: James Houglan

**Abigail Prawitz**, AuD, Audiology, May 2024  
Advisor: Tammy Kordas

**Jeremy Ramos**, Ph.D., Clinical Psychology, August 2023  
*Development of the Emerging Adult Inventory of Sexuality and Gender Minority Stress*  
Advisor: Sarah E. Woolf-King

**Alienor Richardson**, AuD, Audiology, May 2024  
Advisor: Joseph Pellegrino

**Andrew Ridgeway**, Ph.D., Composition and Cultural Rhetoric, May 2024

*Evil We Desire: Akrasia and the Ethics of Conspiracy Rhetoric*

Advisor: Lois Agnew

**Jacob Rosenthal**, Ph.D., Earth Sciences, December 2023

*Thermal History of Rocks Along the Totschunda and Denali Faults with Implications for Exhumation, Fault Reactivation, and Fault System Evolution*

Advisor: Paul Fitzgerald

**Christopher Russo**, Ph.D., Chemistry, June 2023

*Synthetic Studies on Quinoline SHIP Inhibitors and New Methods for C-O and C-C Bond Formations Using Trichloroacetimidates*

Advisor: John D. Chisholm

**Amy Sauer**, Ph.D., Biology, August 2023

*Mercury Exposure within Songbird Communities in the Adirondack Park of New York State*

Advisor: Mark Ritchie

**Chad Seader**, Ph.D., Composition and Cultural Rhetoric, December 2023

*The Process Becomes Part of You: A Methodology for Analyzing Institutional Mediation and Programmatic Possibilities in Community Writing*

Advisor: Tony Scott

**Jessica A. Simmons**, Ph.D., Clinical Psychology, December 2023

*Bullying Involvement and Depression Among Youth with ADHD: Is Positive Parenting Protective?*

Advisor: Kevin Antshel

**Rachel Snyder**, Ph.D., English, December 2023

*Liberalism and Feminist Political Thought in U.S. Women's Suffrage Fiction, 1856-1891*

Advisor: Dorri Beam

**Nicole Spanedda**, Ph.D., Chemistry, December 2023

*Development of Stochastic and Time-Dependent Quantum Chemical Methods for Accurate Description of Light-Matter Interactions with Applications in Photoionization and Inverse Photoemission in Nanomaterials*

Advisor: Arindam Chakraborty

**Alyssa Spear**, Ph.D., Chemistry, June 2023

*Small Molecule and Peptide Redox Reactions using Rare and Earth Abundant Metal Complexes*

Advisor: Robert P. Doyle

**Travis Stewart**, Ph.D., Clinical Psychology, December 2023

*Preference for Online Psychotherapy: A Comparison Study of Stigma, Attitudes, and Intentions*

Advisor: Peter A. Venable

**Jiaxin Sun**, Ph.D., Physics, December 2023

*Exploring the Equilibrium Competition Binding Assay and Ligand-Induced Current Noise at the Single-Molecule Level*

Advisor: Liviu Movileanu

**Goksu Can Toga**, Ph.D., Physics, May 2024

*Investigating Holography Using Classical and Quantum Simulations*

Advisor: Simon Catterall

**Emily Watts**, Ph.D., School Psychology

*Autism Diagnosis Effects on the Relationship Between Communication Skills and Nonverbal Intelligence: A Moderation Analysis*

Advisor: Natalie Russo

**Amelia Wedel**, Ph.D., Clinical Psychology

*Me, Myself, and High: Momentary Precipitants and Consequences of Solitary Cannabis Use Among Emerging Adults*

Advisor: Aesoon Park

**Julia Zeh**, Ph.D., Biology, May 2024

*Investigating Vocal Development in Humpback Whales: Caller Identification, Acoustic and Movement Behavior, and Comparisons Across Age*

Advisor: Susan Parks

# College of Law

**Craig M. Boise**, Dean

**Yohannes Takele Zewale**, S.J.D., Law, May 2024

*Representation of People with Disabilities in Legislatures: A Proposed Model of Approval Representation*

Advisor: Arelene S. Kanter

# College of Engineering and Computer Science

J. Cole Smith, Dean

## DOCTORAL PRIZE WINNERS:

**Jonathan Casas Bocanegra**, Ph.D., Mechanical and Aerospace Engineering

**Yapan Liu**, Ph.D., Mechanical and Aerospace Engineering

**Maryam Ramezani**, Ph.D., Bioengineering

**Yang Yang**, Ph.D., Electrical and Computer Engineering

**Fatih Altay**, Ph.D., Electrical and Computer Engineering, May 2024

*Bridging the Gap Between Detection Algorithms and Real-World Challenges*

Advisor: Senem Velipasalar Gursoy

**Ahmet Serhat Bahar**, Ph.D., Mechanical and Aerospace Engineering, August 2023

*Computational Analysis of Engine Knock and Its Sensitivity to Chemical Kinetic Models*

Advisor: Benjamin Akih Kumgeh

**Saikiran Bulusu**, Ph.D., Electrical and Computer Engineering, August 2023

*On Robust Machine Learning in the Presence of Adversaries*

Advisors: Pramod K. Varshney and Venkata Gandikota

**Jonathan Casas Bocanegra**, Ph.D., Mechanical and Aerospace Engineering, June 2023

*Switching Adaptive Concurrent Learning Control for Powered Rehabilitation Machines with FES*

Advisor: Victor H. Duenas

**Paul Chando**, Ph.D., Chemical Engineering, December 2023

*Exploring the Electrochemical Performance of Calcium-Ion Batteries with Novel Cathodes and Electrolytes*

Advisor: Ian D. Hosein

**Junjiang Chen**, Ph.D., Chemical Engineering, June 2023

*Cytocompatible Functional Polymers: In Situ Synthesis, Novel Triggering, and Multistep Actuation*

Advisor: James H. Henderson

**Nannan Ding**, Ph.D., Chemical Engineering, August 2023

*Multi-Directional Waveguide Lattices for Further Enhancement in Solar Energy Capture in Silicon Solar Cell*

Advisor: Ian D. Hosein

**Abhijit Dongare**, Ph.D., Mechanical and Aerospace Engineering, December 2023

*Control and Estimation of Unmanned Aerospace Vehicles in the Presence of Constraints and Dynamic Uncertainties*

Advisor: Amit Sanyal

**Changling Du**, Ph.D., Bioengineering, December 2023

*Multi-Functional Phenolic Acid-Based Shape Memory Polymer Foams as Hemostatic Agents*

Advisor: Mary Beth Monroe

**Lawrence Durante**, Ph.D., Electrical and Computer Engineering, December 2023

*Electric Power Transmission System Performance Monitoring via Traveling Waves*

Advisors: Can Isik and Tomislav Bujanovic

**Jeremy Michael Furgal**, Ph.D., Electrical and Computer Engineering, December 2023

*Broadband and Multiband Designs for Antenna Feeds and Arrays*

Advisors: Jay Kyoon Lee and Jun Hwan Choi

**Mirjavad Hashemi**, Ph.D., Electrical and Computer Engineering, May 2024

*Robust Fault Location in Power Systems Transmission Lines Based on Traveling Waves Using Multiple Wavelet Types in an Ensemble Model*

Advisors: Can Isik and Tomislav Bujanovic

**Seth W. Kelly**, Ph.D., Mechanical and Aerospace Engineering, December 2023

*On the Control of a Supersonic Multi-Stream Rectangular Nozzle*

Advisor: Mark Glauser

**Bowei Liu**, Ph.D., Chemical Engineering, June 2023

*Heterogeneous Reactions on Supported Metal Catalysts Targeting Sustainable Carbon and Energy Production*

Advisor: Jesse Q. Bond

**Yapan Liu**, Ph.D., Mechanical and Aerospace Engineering, May 2024

*Urban Scale Vehicle-to-Building-to-Grid Integration Leveraging Human Mobility Modeling*

Advisor: Bing Dong

**Zhenlei Liu**, Ph.D., Mechanical and Aerospace Engineering, August 2023

*Volatile Organic Compounds Pollution Loads in Buildings and Their Impacts on Indoor Air Quality*

Advisor: Jianshun Zhang

**Chen Luo**, Ph.D., Electrical and Computer Engineering, December 2023

*Unmanned Aerial Systems (UAS) Traffic Density Prediction and Multi-Agent Task Allocation*

Advisor: Qinru Qiu

**Cheng Lyu**, Ph.D., Electrical and Computer Engineering, May 2024

*Novel Renewable Energy Forecasting Methods and Their Application on Power Systems*

Advisor: Sara Eftekharijad

**Patrick Marsch**, Ph.D., Chemical Engineering, May 2024

*Homomeric Tight Junction Strand Assembly of Claudin Proteins*

Advisor: Shikha Nangia

**Lauren Mayse**, Ph.D., Bioengineering, June 2023  
*Nanopore-Based Biosensors for Probing a Nuclear Protein Hub*  
Advisor: Liviu Movileanu

**Linghui Meng**, Ph.D., Civil Engineering, May 2024  
*Past and Future Predictions of Climate Change and Urbanization Effects on the Carbon, Nitrogen, and Water Dynamics in Northeastern Forest Ecosystems*  
Advisor: Charles T. Driscoll Jr.

**Haoran Ni**, Ph.D., Civil Engineering, May 2024  
*Flexural Investigation and Retrofit of AASHTO Type III Prestressed Girder-deck System with Strand Bond Damage*  
Advisor: Riyad S. Aboutaha

**Elizabeth Bisola Oguntade**, Ph.D., Bioengineering, May 2024  
*Fabrication and Characterization of 2D and 3D Shape-Memory Actuated Silk Wrinkled Surface Topographies for Biomedical Applications*  
Advisor: James H. Henderson

**Romesh Prasad**, Ph.D., Mechanical and Aerospace Engineering, May 2024  
*Recovery of Cyber Manufacturing Systems from False Data Injection Attacks on Sensors by Reinforcement Learning*  
Advisor: Young Bai Moon

**Chen Quan**, Ph.D., Electrical and Computer Engineering, December 2023  
*On Energy-Efficient Wireless Sensor Networks in the Presence of Byzantines*  
Advisor: Pramod K. Varshney

**Maryam Ramezani**, Ph.D., Bioengineering, June 2023  
*Design of Shape Memory Polymers for Infection Surveillance, Prevention, and Treatment*  
Advisor: Mary Beth Monroe

**Arash Sahebollahri**, Ph.D., Computer and Information Science and Engineering, June 2023  
*Improving Logic Programming for Program Analysis*  
Advisor: Kristopher K. Micinski

**Taonian Shan**, Ph.D., Civil Engineering, August 2023  
*Energy-Based Analysis and Design of Buckling-Restrained Braced Frames for Dual Earthquake-Wind Hazards*  
Advisor: Eric M. Lui

**Jialei Shen**, Ph.D., Mechanical and Aerospace Engineering, August 2023  
*Green Design Studio: A Modular-Based Approach for High-Performance Building Design*  
Advisor: Jianshun Zhang

**Mallory Squier**, Ph.D., Civil Engineering, June 2023  
*Thermal and Hydrologic Performance of an Extensive Green Roof in Syracuse, New York*  
Advisor: Cliff Davidson



**Shiyang Sun**, Ph.D., Bioengineering, May 2024  
*Geometric-Templated Cardiac Organoids for Drug Developmental Toxicity Screening*  
Advisor: Zhen Ma

**Cuong Tran**, Ph.D., Computer and Information Science and Engineering, June 2023  
*The Interplay Between Privacy and Fairness in Learning and Decision Making Problems*  
Advisor: Ferdinando Fioretto

**Anthony Trezza**, Ph.D., Computer and Information Science and Engineering, May 2024  
*On Multi-Sensor Adaptive Birth Theory for Labeled Random Finite Sets Tracking*  
Advisor: Pramod K. Varshney

**Ningshan Wang**, Ph.D., Mechanical and Aerospace Engineering, August 2023  
*Geometric Active Disturbance Rejection Control for Autonomous Rotorcraft in Complex Atmospheric Environment*  
Advisors: Mark Glauser and Amit Sanyal

**Shiru Wang**, Ph.D., Civil Engineering, June 2023  
*Development and Application of Suspect and Nontarget Screening to Characterize Organic Micropollutants in Aquatic Environments of New York State*  
Advisor: Teng Zeng

**Siwen Wang**, Ph.D., Chemical Engineering, August 2023  
*A Multi-Technique Approach in Mechanistic and Kinetic Studies of the Oxidative Scission of Ketone over Supported Vanadium Oxides*  
Advisor: Jesse Q. Bond

**Yifei Wang**, Ph.D., Computer and Information Science and Engineering, August 2023  
*Fine-Grained Access Control on Android Component*  
Advisor: Wenliang Du

**Yang Yang**, Ph.D., Electrical and Computer Engineering, December 2023  
*Optimization and Learning Based Energy Efficient Designs in Edge Computing*  
Advisor: M. Cenk Gursoy

# School of Education

Kelly Chandler-Olcott, Dean

## DOCTORAL PRIZE WINNERS:

**Linnéa Franits**, Ph.D., Cultural Foundations of Education

**Xiaoxuan Qu**, Ph.D., Counseling and Counselor Education

**Emilee Baker**, Ph.D., Special Education, May 2024

*Learning in Relation: The Experiences of Disabled Genderqueer Youth Learning in Nature*

Advisor: Christine Ashby

**Linnéa Franits**, Ph.D., Cultural Foundations of Education, May 2024

*Disability and Sibling Identity: An Arts-Based Inquiry*

Advisor: Beth A. Ferri

**Tiffany Hamm**, Ph.D., Science Education, May 2024

*“But is it Worth the Maintenance?”: Exploring the Ways Adolescent Preservice Teachers Develop Teaching Identities and Implement Pedagogical Practices*

Advisor: Sharon Dotger

**Mary Jo Hoeft**, Ph.D., Science Education, May 2024

*The Use of Instructional Materials in Elementary Science Classrooms*

Advisor: Sharon Dotger

**Laura Hazel Jack**, Ph.D., Higher Postsecondary Education, May 2024

*Representation Matters: A Critical Discourse Analysis of Media Texts About Eight Black Women College Presidents at 4-Year Institutions*

Advisor: Dawn Johnson

**Alexa Kulinski**, Ph.D., Teaching and Curriculum, June 2023

*The Matter of Artmaking and Teaching: Exploring Preservice Art Teachers’ Perceptions and Uses of Matter in Artmaking, Reflection, and Curriculum-Making*

Advisor: James Haywood Rolling, Jr.

**Marjean Carrie McLaughlin**, Ph.D., Higher Postsecondary Education, August 2023

*Integrated High Impact Practices: How Participation in a Living Learning Community Abroad Shapes Students’ College Experience*

Advisor: Catherine Engstrom

**Yuri Pavlov**, Ph.D., Instructional Design, Development, and Evaluation, December 2023

*Relations Between Epistemic Curiosity and Deep Learning in Asynchronous Online Discussions*

Advisor: Tiffany A. Koszalka

**Yu-Hsun Peng**, Ph.D., Counseling and Counselor Education, May 2024

*The Effects of Perceived Support, Cultural Humility, and Self-Compassion on Psychological Well-Being Mediated by Ethnic Identity Among Asian International Students in Counseling Programs*

Advisor: Yanhong Liu

**Daniel Preston**, Ph.D., Cultural Foundations of Education, August 2023

*Teaching Tragedy: Two Classrooms Locating Impairment in Hamlet and King Lear*

Advisor: Beth A. Ferri

**Xiaoxuan Qu**, Ph.D., Counseling and Counselor Education, May 2024

*The Interplay of Professional Identity Development, Theoretical Orientation Development, and Mentorship: An Interpretative Phenomenological Analysis of Classical Adlerian Practitioners*

Advisor: Derek Seward

**Michelle C. Santiago**, Ph.D., Teaching and Curriculum, May 2024

*Examining the MTSS Framework Implementation at the Elementary Level*

Advisor: George Theoharis

**Magan Denae Straight**, Ph.D., Teaching and Curriculum, June 2023

*Our Lives Together, Artifacts of Siblinghood: A Visual Narrative Inquiry with Three Autistic Adults and their Siblings*

Advisor: Mara Sapon-Shevin

**Lei Wang**, Ph.D., Instructional Design, Development, and Evaluation, December 2023

*Construct Validation of a Learning Resources Rubric [LRR]: A Modified Delphi Study*

Advisor: Tiffany A. Koszalka

**Jason M. Webb**, Ph.D., Teaching and Curriculum, May 2024

*Making Sense of Learning in VR*

Advisor: Jeffery A. Mangram

**MaryBeth Yerdon**, Ph.D., Teaching and Curriculum, June 2023

*Toward Critical Simulations (CRITSIMS): At the Intersection of Clinical Simulations for Teacher Education and Critical Race Theory*

Advisor: Benjamin Dotger

**Seydem Yesilada**, Ph.D., Counseling and Counselor Education, May 2024

*Self-Care Practices, Perceived Wellness, and Professional Identity Among Counseling Graduate Students*

Advisor: Derek Seward

**Anemone Zeneli**, Ph.D., Teaching and Curriculum, December 2023

*A Critical Narrative Analysis of Kosovar Teachers' Understanding of Literacy Education*

Advisor: Jeffery A. Mangram

# School of Information Studies

**Andrew Sears**, Dean

**Jane Asantewaa Appiah-Okyere**, DPS, Information Management, May 2024

*Enhancing Teacher Training in Rural Ghana Using the Internet Backpack*

Advisor: John M. Jordan

**Matthew A. Arsenault**, DPS, Information Management, May 2024

*Critical Evaluation and Recommendations of Methods to Visualize Uncertainty in Static Image Maps of Climate Change Model Outputs*

Advisor: Steven B. Sawyer

**Ayse Dalgali**, Ph.D., Information Science and Technology, June 2023

*Framing, Emotions, Salience: The Future of AI as Seen by Redditors*

Advisor: Kevin Crowston

**Kathryn Egan**, DPS, Information Management, May 2024

*Words Matter: Ensuring the Inclusion of Neurodivergent Populations in the Digital Surveillance of Depression and Suicidal Ideation*

Advisor: Jennifer Stromer-Galley

**Ben Harwood**, DPS, Information Management, May 2024

*Behind the Social Media Veil: Exploring the Impact of Real-World Bias on Transition Probability Inference*

Advisor: Jeffrey Stanton

**Rebecca Davis Kelly**, DPS, Information Management, May 2024

*The Democratization of Design: A Case Study Looking at the Do-It-Yourself Designers on Dribbble*

Advisor: Jeffery J. Hemsley

**Jeremiah Owoh**, DPS, Information Management, May 2024

*A Case Study: Exploring Covid-19 Pandemic Influence on Videoconferencing Groupware Implementation in U.S. Signal Brigades*

Advisor: Scott Bernard

**Rachel Rutkoski**, DPS, Information Management, May 2024

*How Disruptions in Indirect Procurement Impact an Organization's Adoption of Technology*

Advisor: John M. Jordan

**Rebecca Charles Williams**, DPS, Information Management, May 2024

*Sociocultural Barriers that Affect How Haitian Americans Seek Financial Literacy Information*

Advisor: John M. Jordan

**Han Zhuang**, Ph.D., Information Science and Technology, June 2023

*Computational Methods to Detect Potential Problems in Publication Content and Journals*

Advisor: Daniel Acuna

# Martin J. Whitman School of Management

**Alex McKelvie**, Interim Dean

## **DOCTORAL PRIZE WINNER:**

**Devin Stein, Ph.D.**, Business Administration

**Kang Ho Cho, Ph.D.**, Business Administration, June 2023

*Two Essays on Macro Accounting*

Advisor: Susan M. Albring

**Chieh Lin, Ph.D.**, Business Administration, June 2023

*Customer Concentration, Disclosure Decisions, and Credit Ratings*

Advisor: Johann Comprix

**Bharat Patil, Ph.D.**, Business Administration, August 2022

*Two Essays on Corporate and Institutional Investors' Usage of Options, Financial Constraints, and Firm Performance*

Advisor: Peter Koveos

**Devin Stein, Ph.D.**, Business Administration, December 2023

*Community Organizing and Complex Social Issues: Wildfire Management in California*

Advisor: Maria Minniti

# Maxwell School of Citizenship and Public Affairs

David M. Van Slyke, Dean

## DOCTORAL PRIZE WINNERS:

**Graham Ambrose**, Ph.D., Public Administration

**Hannah Connolly**, Ph.D., Social Science

**Andy Korn**, Ph.D., Anthropology

**Radine Michelle Rafols**, Ph.D., Economics

**Carly Rasiewicz**, Ph.D., Political Science

**Dominic Wilkins**, Ph.D., Geography

**Wencheng Zhang**, Ph.D., Sociology

**Rhea Acuna**, Ph.D., Public Administration, June 2023

*Three Essays on Housing Insecurity*

Advisor: Sarah Hamersma

**Oluseyi Odunyemi Agbelusi**, Ph.D., Anthropology, August 2023

*British Anti-Slavery, Trade, and Nascent Colonialism on the Sierra Leone Peninsula, c. 1860 - 1960*

Advisor: Christopher R. DeCorse

**Graham Ambrose**, Ph.D., Public Administration, May 2024

*Three Essays on Representation, Participation, and Conflict in Environmental Justice Councils*

Advisor: Saba Siddiki

**Aaron Blasyak**, Ph.D., Sociology, May 2024

*Queering the Nation or Nationalizing Queerness?: How LGB-Identified Soldiers Experience Belonging and Service Post-DADT*

Advisors: Jackie Orr and Gretchen Purser

**Thomas Bouril**, Ph.D., History, June 2023

*Whose Children? Competing Conceptions of Childhood in Colonial Kenya*

Advisor: Martin Shanguhya

**Austin Brown**, Ph.D., Social Science, August 2023

*Suburban Subjectivities: A Genealogical Account of the American Dreamscape*

Advisor: Shannon Monnat

**Erika Carter Grosso**, Ph.D., Social Science, May 2024

*Cuban Migration to Syracuse, NY: "Los Comunicados" and the Evolution of Social Networks and Cuban Identities*

Advisor: Amy Lutz

**Kent Jason Cheng**, Ph.D., Social Science, August 2023

*Three Essays on Intergenerational Transfers*

Advisor: Janet Wilmoth

**Hannah Connolly**, Ph.D., Social Science, May 2024

*"Don't Rock the Boat:" The Social Reproduction of Inequality in Medical Education*

Advisor: Gretchen Purser

**Weston Fenner**, Ph.D., Sociology, May 2024

*Public Lands and Capitalism: The Case of the Adirondack Park*

Advisor: Rebecca Schewe

**Xiwei Guo**, Ph.D., Geography, December 2023

*Morphodynamic Diversity of Alluvial River Systems in the Upper Yellow River Watershed,*

*Qinghai-Tibet Plateau*

Advisor: Peng Gao

**Zhe He**, Ph.D., Economics, June 2023

*Essays on Heterogeneous Treatment Effects*

Advisor: Alfonso Flores-Lagunes

**Katherine E. Hicks**, Ph.D., Anthropology, May 2024

*Landscapes of Life and Death: Placing the Spring Street Presbyterian Church in*

*Nineteenth Century New York*

Advisor: Shannon A. Novak

**Laura Jenkins**, Ph.D., Political Science, December 2023

*Paradise Lost: The Effect of Judicial Review on Congressional Debate*

Advisor: Keith Bybee

**Andy Korn**, Ph.D., Anthropology, June 2023

*Decentralization, Development, and Conflict in Central Mali: Examining the Role of Local Governance*

Advisor: A.H. Peter Castro

**Athena Nicole Last**, Ph.D., Sociology, June 2023

*Procedural and Distributive Justice ... For Whom? A Comparative Investigation of*

*Community Benefits Agreements in Pittsburgh and Cleveland*

Advisors: Cecilia Green and Gretchen Purser

**Shuyuan Li**, Ph.D., Economics, August 2023

*Three Essays on the Economics of Education*

Advisors: Amy Ellen Schwartz and Maria Zhu

**Nicholas W. Mason**, Ph.D., History, December 2023

*Anti-Chinese Violence in the United States, 1850-1910*

Advisor: Andrew W. Cohen

**Mohammed Qasim Mehdi**, Ph.D., Public Administration, August 2023  
*Three Essays on Environmental Justice*  
Advisor: Peter Wilcoxon

**Brian Ohi**, Ph.D., Public Administration, August 2023  
*Sustainability, Strategy, and Potential: A Framework for Organizations*  
Advisor: Tina Nabatchi

**Radine Michelle Rafols**, Ph.D., Economics, June 2023  
*Essays On Development and Labor Economics*  
Advisors: Alexander D. Rothenberg and Alfonso Flores-Lagunes

**Carly Rasiewicz**, Ph.D., Political Science, June 2023  
*UNSCR 1325 Compliance and Women's Participation in UN Peacekeeping Operations*  
Advisor: Seth Jolly

**Moushumi Shabnam**, Ph.D., Anthropology, August 2023  
*American Islam Emerging: Ethnographic Explorations of Bangladeshi Diasporic Communities and their Identity Politics, Piety Movements, and Meaning-Making in New York City Post 9/11*  
Advisors: A.H. Peter Castro and Hans Buechler

**Heidi Stallman**, Ph.D., Political Science, May 2024  
*Women's Wings in Rebel Groups*  
Advisor: Margaret Hermann

**Zulfiya Torebekova**, Ph.D., Social Science, December 2023  
*Science Policy in Kazakhstan: Exploring Experts' Participation in Agenda Setting and Policy Formulation Processes*  
Advisor: W. Henry Lambright

**Jared Whear**, Ph.D., Geography, December 2023  
*Containment: Logistics, Environmental Conflict, and the Legal Geography of Inland Ports*  
Advisor: Robert Wilson

**Dominic Wilkins**, Ph.D., Geography, May 2024  
*Caring for Creation: Catholics, Justice, and Socio-Ecologies in Appalachia*  
Advisor: Robert Wilson

**Zeyuan (Victor) Xiong**, Ph.D., Economics, May 2024  
*Essays on the Political Economy of Trade Liberalization and Domestic Reforms*  
Advisor: Kristy Buzard

**Fan Yang**, Ph.D., Economics, May 2024  
*Three Papers on Economic Justice and Fairness*  
Advisor: Jan Ondrich

**Zhanhan Yu**, Ph.D., Economics, June 2023  
*Essays on Labor and Environmental Economics*  
Advisor: Alfonso Flores-Lagunes



**Dan Zhang**, Ph.D., Economics, December 2023

*Essays on Trade Shocks and Firm's Location*

Advisor: Devashish Mitra

**Wencheng Zhang**, Ph.D., Sociology, December 2023

*Three Papers on Intergenerational Relationships in China*

Advisor: Merrill D. Silverstein

**Dongmei Zuo**, Ph.D., Social Science, December 2023

*Three Essays on Food Insecurity, Cognition, and Food Assistance in the Context of Aging and Family Dynamics*

Advisor: Colleen M. Heflin

# S.I. Newhouse School of Public Communications

**Mark J. Lodato**, Dean

## **DOCTORAL PRIZE WINNER:**

**Jeongwon Yang**, Ph.D., Mass Communications

**Sara Al Maleki**, Ph.D., Mass Communications, December 2023

*Scrutinizing Along with Visual Persuasion of Movie Billboards in Egypt from the 1930s to the 2010s/ Qualitative Content Analysis Study*

Advisor: Robert J. Thompson

**Ploypin Chuentarawong**, Ph.D., Mass Communications, June 2023

*Mega- vs. Nano-Influencer: The Effects of Construal Matching Between Endorsers and AD Messages on Advertising Persuasiveness*

Advisor: T. Makana Chock

**Peta-Ann Long**, Ph.D., Mass Communications, May 2024

*Emotional Perception of Presidential Candidate Debate Statements: An Examination of the 2016 U.S. Presidential Debates*

Advisor: T. Makana Chock

**Yu Tian**, Ph.D., Mass Communications, August 2023

*Overconfident and Gullible? Examining News-Finds-Me, Affective Polarization, Third-Person Bias, and Susceptibility to Online Fake News*

Advisor: Lars Willnat

**Jeongwon Yang**, Ph.D., Mass Communications, December 2023

*What Makes CSR Authentic to People with Low Cause Involvement? An Exploration of Influencers' Persuasive Power via Dual-Process Models*

Advisor: Hua Jiang

**Shengjie Yao**, Ph.D., Mass Communications, August 2023

*Why are VR Headsets Collecting Dust? The Exploration of Potential Factors Affecting Media Consumer's Adoption of VR Technologies*

Advisor: T. Makana Chock

# David B. Falk College of Sport and Human Dynamics

Jeremy Jordan, Dean

## DOCTORAL PRIZE WINNER:

**Aysha Mabin**, Ph.D., Human Development and Family Science

**DeAnna Bay-Markins**, Ph.D., Human Development and Family Science, June 2023

*Psychosocial Well-Being of Youth Impacted by Parental Cancer*

Advisor: Jaipaul Roopnarine

**Ayse Duygu Cakirsoy Aslan**, Ph.D., Human Development and Family Science, May 2024

*The Role of Acculturation Strategies in Relation to Honor and Sexuality Attitudes, Sexism, Conservatism, and Religiosity Among Turkish Immigrants Living in the U.S.*

Advisor: Matthew Mulvaney

**Kyle Leister**, Ph.D., Exercise Science, August 2023

*Development and Cross-Validation of a Prediction Equation for Estimating Step Count in Individuals with Transtibial Amputation*

Advisor: Tiago Barreira

**Rachel Linsner**, Ph.D., Human Development and Family Science, May 2024

*Maternal Employment Fit for Military Spouses: Implications for Attitudes Toward the Military, Individual Well-Being, and Family Functioning*

Advisor: Matthew Mulvaney

**Aysha Mabin**, Ph.D., Human Development and Family Science, August 2023

*Black Teen's Experiences of Victimization in Dating Relationships: Assessment of Risk and Protective Factors and Outcomes*

Advisor: Ambika Krishnakumar

**Sanum Shafi**, Ph.D., Human Development and Family Science, August 2023

*Parental Determinants of Islamophobic Attitudes in Offspring*

Advisor: Matthew Mulvaney

**Caitlin S. Smith**, Ph.D., Human Development and Family Science, May 2024

*Exploring the Roles of Food Parenting Practices, Dietary Self-Efficacy, and Food Insecurity on Fruit and Vegetable Consumption Among College Students*

Advisor: Rachel Razza

**Dominique N. Walker**, Ph.D., Marriage and Family Therapy, May 2024

*Twice as Good: A Constructivist Grounded Theory Study on the Socialization Process of Black Middle-Class Families and How This Shapes the Parent-Child Relationship*

Advisor: Deborah Coolhart







# Alma Mater

WHERE THE VALE OF ONONDAGA  
MEETS THE EASTERN SKY  
PROUDLY STANDS OUR ALMA MATER  
ON HER HILLTOP HIGH.  
FLAG WE LOVE! ORANGE! FLOAT FOR AYE,  
OLD SYRACUSE, O'ER THEE.  
LOYAL BE THY SONS AND DAUGHTERS  
TO THY MEMORY.

- Junius W. Stevens, Class of 1895

