

Graduate School Doctoral Hooding Ceremony

Friday, May 21, 2021



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 any individual to explore, single-mindedly, a specific topic and know that he or she has, 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

WELCOME

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

John Liu, Interim Vice Chancellor and Provost
Syracuse University

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: **Karin Ruhlandt**, Dean
College of Arts and Sciences

Recipient: **Ben Bradley**, Professor
Philosophy

2021 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 as consideration of students' 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.

Rikki Hope Sargent

Social Psychology, College of Arts and Sciences (Ph.D., May 2021)
Faculty Advisor: Leonard S. Newman, Associate Professor, Psychology

HOODING OF THE CANDIDATES

CONCLUDING REMARKS

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

RECESSIONAL

2021 Doctoral Hooding Ceremony Candidates

TABLE OF CONTENTS*

College of Arts and Sciences5

College of Engineering and Computer Science 11

School of Education 16

School of Information Studies 19

Martin J. Whitman School of Management 20

Maxwell School of Citizenship and Public Affairs 21

S.I. Newhouse School of Public Communications 24

David B. Falk College of Sport and Human Dynamics 25

** Colleges are listed in the historical order that they were established.*

College of Arts and Sciences

Karin Ruhlandt, Dean

DOCTORAL PRIZE WINNERS

Maria Campana, Ph.D., Chemistry

Erin Griffin, Ph.D., Mathematics

Mallory Hennigar, Ph.D., Religion

Kyle Makovsky, Ph.D., Earth Sciences

Thomas Anneberg, Ph.D., Biology, May 2021

Advisor: Kari Segraves

The Effects of Whole Genome Duplication on Functional Traits and Interactions with Arbuscular Mycorrhizal Fungi

Sudhat Ashok, Ph.D., Chemistry, August 2020

Advisor: James L. Houglund

Expanding the Potential Prenylome: Prenylation of Shortened Target Substrates by FTASE and Development of Fret-Based System for Detecting Potentially “Shunted” Proteins

Laura Ballard, Ph.D., Mathematics, June 2020

Advisor: Claudia Miller

Properties of the Toric Rings of a Chordal Bipartite Family of Graphs

Emily Lynn Baxter, Ph.D., School Psychology, August 2020

Advisor: Brian K. Martens

Effects of Differential Reinforcer Magnitude for an Alternative Response on the Resurgence of Academic Responding

John Borchert, Ph.D., Religion, May 2021

Advisor: Zachary J. Braiterman

Immanent Technologies: Posthuman Digital Religion in America

Katherine Buckheit, Ph.D., Clinical Psychology, August 2020

Advisor: Stephen A. Maisto

Stress and Alcohol Use: An Experimental Investigation of Cognitive Mechanisms

Felicia Burns, Ph.D., Chemistry, May 2021

Advisor: Yan-Yeung Luk

*Structure-Activity Relationships of Pili-Binding Ligands Reveals Mechanisms for Controlling Phenotypes of *Pseudomonas aeruginosa**

Maria Campana, Ph.D., Chemistry, August 2020

Advisor: James L. Houglund

Structural and Functional Insights into Ghrelin Acylation by Ghrelin O-Acyltransferase

continued from previous page

Yanxiu Chen, Ph.D., Cognitive Psychology, June 2020

Advisor: Amy Criss

A Model of Scaffolded Encoding

Soumi De, Ph.D., Physics, June 2020

Advisor: Duncan Brown

Merging Neutron Star and Black Hole Binaries: Inference of Their Parameters and Simulations of Their Formation and Fate

Ryan Dunk, Ph.D., Biology, August 2020

Advisor: Jason Wiles

Evolution Acceptance, Religiosity and Nature of Science in an Undergraduate Population

Spandita Dutta, Ph.D., Biology, December 2020

Advisor: James Hewett

Neuromodulation by Endogenous Interleukin-1 β in Hippocampus of the Murine Brain: Regulation of Neuronal Excitation

Brittany Eggleston, Ph.D., School Psychology, December 2020

Advisor: Tanya Eckert

Examining the Mediation Role of Writing Motivation in the Writing Development of Elementary-Aged Students

S Emtiaz, Ph.D., Physics, December 2020

Advisor: Gianfranco Vidali

Spectroscopic Study of Ices with Astrophysical Interest

Seth Fillioe, Ph.D., Chemistry, August 2020

Advisor: Joseph Chaiken

Spectroscopy Versus Turbidity: Non-Invasive in Vivo Monitoring of Living Systems

Anna Fyalkowski, AuD, Audiology, May 2021

Advisor: Karen A. Doherty

Carolyn Garland, Ph.D., Philosophy, May 2021

Advisors: Kristopher McDaniel and Hille Paakkunainen

Exploring the Metaphysics of Grief

Motahareh Ghahari Larimi, Ph.D., Physics, August 2020

Advisor: Liviu Movileanu

Investigating the Parameters Affecting the Sensitivity of a Protein Nanopore Sensor

continued from previous page

Erin Griffin, Ph.D., Mathematics, May 2021

Advisor: William Wylie

Ambient Obstruction Solitons and Homogeneous Gradient Bach Solitons

Mallory Hennigar, Ph.D., Religion, May 2021

Advisor: Joanne Punzo Waghorne

Boundation and Bindās: Ambedkarite Youth in a Global Buddhist Movement

Elan Hofman, Ph.D., Chemistry, August 2020

Advisor: Weiwei Zheng

*Elucidating Dopant Migration Mechanism for the Controlled Dopant Locations/
Distribution within Core/Shell Nanocrystals*

Arizza Chiara Siwa Ibañez, Ph.D., Chemistry, December 2020

Advisors: Yan Yeung Luk and Olga Makhlynets

*Natural and Synthetic Ligand-Binding Induce Different Pilin Assemblies in Vitro and
Control P. aeruginosa Bioactivities in Vivo, and Development of Bacterial-Motility
Enabled Binding Assays*

Amir Arturo Javier-Castellanos, Ph.D., Philosophy, May 2020

Advisor: Mark Heller

Issues in the Metaphysics of Material Objects

Megha Jayachandran, Ph.D., Chemistry, December 2020

Advisor: Ivan V. Korendovych

*Expanding the Role of Proteins and Peptides for Biochemical and Therapeutic
Applications*

Meghan Keating, AuD, Audiology

Advisor: Karen A. Doherty

Laura Keech, AuD, Audiology, May 2021

Advisor: Beth A. Prieve

Elyse Kleist, Ph.D., Chemistry, December 2020

Advisor: Timothy Korter

*Characterization of Crystalline Pigments with Low-Frequency Vibrational
Spectroscopy and Solid-State Density Functional Theory*

Justin Kopec, Ph.D., School Psychology, August 2020

Advisor: Natalie Russo

*Visual Processing Across Space and Time in Children with Autism
Spectrum Disorder*

continued from previous page

Jesse Kosiba, Ph.D., Clinical Psychology, August 2020

Advisor: Joseph W. Ditre

Medical Cannabis Use Among Chronic Pain Patients and Associations with Prescription Opioid Use: A Retrospective Study

Corey Richard Kropavich, Ph.D., Chemistry, December 2020

Advisor: Tara Kahan

Atmospheric Chemistry of Outdoor and Indoor Environments: Physical and Chemical Characterization of Urban Grime and Measurements of Oxidants in Vehicle Cabins

Lisa LaRowe, Ph.D., Clinical Psychology

Advisor: Joseph W. Ditre

A Measure of Expectancies for Alcohol Analgesia: Preliminary Factor Analysis, Reliability and Validity

Katie Lastowski Cavanaugh, AuD, Audiology, May 2021

Advisor: Kathy R. Vander Werff

Alice Lim, Ph.D., Mathematics, May 2021

Advisor: William Wylie

N-Bakry Emery Ricci Curvature and N-quasi Einstein Metrics

Isaiah Lin, Ph.D., Philosophy, December 2020

Advisor: Kristopher McDaniel

On the Plurality of Existences

Kuang Liu, Ph.D., Physics, August 2020

Advisor: Jennifer M. Schwarz

Rigidity in Frictional Particle Packings and Dynamics in Living Polymeric Packings

Wanyi Lu, Ph.D., Earth Sciences, August 2020

Advisor: Zunli Lu

Earth's Oceanic Oxygen History from Phanerozoic to Pleistocene Glacial Cycles: Insights from the Carbonate Iodine-to-Calcium Proxy

Kyle Makovsky, Ph.D., Earth Sciences, May 2021

Advisor: Scott Samson

Mesoproterozoic Basement from the Central and Southern Appalachians Reveal High-Temperature Magmatic Conditions and Non-Laurentian Origin of Earth's Most Zircon Fertile Magmas

Catherine Marginson Scappaticci, AuD, Audiology

Advisor: Kathy R. Vander Werff

continued from previous page

Caitlin McDonough, Ph.D., Biology, December 2020

Advisor: Steve Dorus

Imagining the Internal Reproductive Environment: Function and Evolution of the Drosophila Melanogaster Female Reproductive Tract

Elizabeth McKernan, Ph.D., School Psychology, August 2020

Advisor: Natalie Russo

Factor Invariance of Anxiety and Depression Measures in Autism

Peter McLaughlin, Ph.D., Chemistry, August 2020

Advisor: Arindam Chakraborty

Development and Efficient Implementation of Electron-Hole Interaction Kernel for Investigation of Electronic Excitations in Semiconductor and Metallic Nanoparticles

Caleb McWhorter, Ph.D., Mathematics, May 2021

Advisor: Steven Diaz

Torsion Subgroups of Rational Elliptic Curves over Odd Degree Galois Fields

Mkrtech Ohanyan, Ph.D., Mathematics, May 2021

Advisors: Claudia Miller and Benjamin Briggs

Hochschild Cohomology of Short Gorenstein Rings

Urooj Qazi, AuD, Audiology

Advisor: Karen A. Doherty

Gabriele Rigo, Ph.D., Physics, May 2021

Advisor: Jay Hubisz

Beyond the Standard Models of Particle Physics and Cosmology

Preeti Sahu, Ph.D., Physics, August 2020

Advisors: Jennifer M. Schwarz and M. Lisa Manning

Fluidization and Segregation in Confluent Models for Biological Tissues

Samantha Sallade, Ph.D., School Psychology, August 2020

Advisor: Brian K. Martens

Using a Token System to Increase Compliance and Avoid Satiation during Reinforcer Preference Assessments

Rikki Hope Sargent, Ph.D., Social Psychology, May 2021

Advisor: Leonard S. Newman

Pluralistic Ignorance of Attitudes Toward Mental Health Services Among College Students

continued from previous page

Jasleen Singh, Ph.D., Audiology, August 2020

Advisor: Karen A. Doherty

Factors Related to Self-Identification of Candidacy, Device Selection and Self-Fitting of Over-the-Counter Hearing Aids

Ethan Stanifer, Ph.D., Physics, August 2020

Advisor: M. Lisa Manning

Investigating the Relationships between Disorder, Structure and Dynamics in Amorphous Systems

Francis Toriello, Ph.D., Physics, August 2020

Advisor: Gianfranco Vidali

Laboratory Studies of Structural Changes in Water-Poor and Water-Rich Ices: A Connection to Molecule Formation in Interstellar Ices

Shengpei Wang, Ph.D., Biology, August 2020

Advisor: David Althoff

The Ecological Importance and Evolutionary Potential of Phenotypic Plasticity in Novel Environments

Natalie Williams, Ph.D., School Psychology, August 2020

Advisor: Tanya Eckert

Examining the Efficacy of Combining Cover, Copy, Compare and Performance Feedback: A Randomized Control Trial

Jack Wilson, Ph.D., Cognitive Psychology, May 2021

Advisor: Amy Criss

Tests of Sample-Recovery Models of Cued Recall

Emily Wolfe, AuD, Audiology, May 2021

Advisor: Kathy R. Vander Werff

Lindsey Woods, AuD, Audiology

Advisor: Beth A. Prieve

Yuezhe Yao, Ph.D., Physics, December 2020

Advisor: Matthew S. Rudolph

Observation of New Excited Bs0 States Using the LHCb Detector

Peng Zang, Ph.D., Physics, August 2020

Advisor: Paul Souder

Direct Determination of the Weak Charge of the Proton Via Parity-Violating Electron Scattering

College of Engineering and Computer Science

J. Cole Smith, Dean

DOCTORAL PRIZE WINNERS

Plansky Hoang, Ph.D., Chemical Engineering

Basak Keskin, Ph.D., Civil Engineering

Sang Won Lee, Ph.D., Chemical Engineering

Nandhini Rajagopal, Ph.D., Bioengineering

Amar Shrestha, Ph.D., Electrical and Computer Engineering

Zhiyuan Xu, Ph.D., Computer Information Science and Engineering

Ran Zhu, Ph.D., Chemical Engineering

Amit Ahlawat, Ph.D., Electrical and Computer Engineering, December 2020

Advisor: Wenliang Du

Securing User Interaction Channels on Mobile Platform Using ARM TrustZone

Sagnik Basumallik, Ph.D., Electrical and Computer Engineering, May 2021

Advisor: Sara Eftekharijad

Impact Assessment, Detection and Mitigation of False Data Attacks in Electrical Power Systems

Junbo Chen, Ph.D., Mechanical and Aerospace Engineering, December 2020

Advisor: Teng Zhang

Modeling and Simulation of Morphological Instabilities in Thin Elastic Solids

Hossein Eslamiat, Ph.D., Mechanical and Aerospace Engineering, August 2020

Advisor: Amit Sanyal

Autonomous Path Planning, Geometric Nonlinear Control and Estimation and Their Application to Underactuated Vehicles

Reza Hamrah, Ph.D., Mechanical and Aerospace Engineering, December 2020

Advisor: Amit K. Sanyal

Discrete-Time Stable Geometric Controller and Observer Designs for Unmanned Vehicles

Plansky Hoang, Ph.D., Chemical Engineering, December 2020

Advisor: Zhen Ma

Cardiac Organoid Technology and Computational Processing of Cardiac Physiology for Advanced Drug Screening Applications

Xinlei Huang, Ph.D., Chemical Engineering, May 2021

Advisor: Jesse Quentin Bond

An Examination of γ -valerolactone Ring Opening and Decarboxylation in Multiphase System and Over Various Solid Acid Catalysts

continued from previous page

Zilong Jiao, Ph.D., Computer and Information Science and Engineering, December 2020

Advisor: Jae C. Oh

Reinforcement Learning for Mobile Robot Collision Avoidance in Navigation Tasks

Amith Kamath Belman, Ph.D., Computer and Information Science and Engineering,

December 2020

Advisor: Vir V. Phoha

User Authentication Across Devices, Modalities and Representation: Behavioral Biometric Methods

Basak Keskin, Ph.D., Civil Engineering, May 2021

Advisor: Baris Salman

A Building Information Modeling (BIM)-Centric Digital Ecosystem for Smart Airport Life Cycle Management

Mehmet Onur Kok, Ph.D., Electrical and Computer Engineering, December 2020

Advisor: Qi Wang Song

Amplifier Architectures for Wireless Communication Systems

Ricky Laishram, Ph.D., Computer and Information Science and Engineering, June 2020

Advisor: Sucheta Soundarajan

The Resilience of k -Cores in Graphs

Sang Won Lee, Ph.D., Chemical Engineering, August 2020

Advisor: Dacheng Ren

Effects of Surface Topography on Bacterial Biofilm Formation

Yilan Li, Ph.D., Electrical and Computer Engineering, May 2021

Advisor: Qinru Qiu

Neuromorphic Systems for Pattern Recognition and UAV Trajectory Planning

Yang Liu, Ph.D., Electrical and Computer Engineering, December 2020

Advisor: Biao Chen

Multi-Function RF for Situational Awareness

Xingji Lu, Ph.D., Civil Engineering, August 2020

Advisor: Riyad S.Aboutaha

Column Footings Strengthened with External Prestressing and External Wrapping Systems

Ryan Seamus Luley, Ph.D., Computer and Information Science and Engineering, August 2020

Advisor: Qinru Qiu

GPU Resource Optimization and Scheduling for Shared Execution Environments

continued from previous page

Mohammadhossein Mamaghani, Ph.D., Civil Engineering, December 2020

Advisor: Eric M. Lui

Application of Wavelet Transform to Endurance Time Analysis Method for Performance-Based Seismic Design

Zhaozhou Meng, Ph.D., Mechanical and Aerospace Engineering, May 2021

Advisor: Jianshun Zhang

An Intelligent Virtual Design Studio (VDS) for Integrative Design of Green Buildings

Aleksey Panasyuk, Ph.D., Computer Information Sciences and Engineering, May 2021

Advisors: Chilukuri Mohan, Kishan Mehrotra and Edmund Yu

Inferring Degree of Localization of Twitter Persons and Topics Through Time, Language and Location Features

Kathleen Pieri, Ph.D., Bioengineering, December 2020

Advisor: James Henderson

4D Printing Shape Memory Polymers for Biomedical Applications

Krittaphat Pugdeethosapol, Ph.D., Electrical and Computer Engineering, December 2020

Advisor: Qinru Qiu

Learning Semantic Information from Multimodal Data Using Deep Neural Networks

Nandhini Rajagopal, Ph.D., Bioengineering, May 2021

Advisor: Shikha Nangia

Computational Algorithms for Predicting Membrane Protein Assembly from Angstrom to Micron Scale

Nafiseh Shahbazi Majd, Ph.D., Civil Engineering, December 2020

Advisor: Eric M. Lui

Analysis and Behavior of Segmented Energy Absorbing Steel Plate Shear Walls (SEA-SPSWs)

Javad Shafiei Shiva, Ph.D., Civil Engineering, May 2020

Advisor: David G. Chandler

How Heatwaves are Changing Urban Livability Across the United States: A Case Study in Ten Communities

Amar Shrestha, Ph.D., Electrical and Computer Engineering, May 2021

Advisor: Qinru Qiu

Inference and Learning in Spiking Neural Networks for Neuromorphic Systems

continued from previous page

Natalie Sommer, Ph.D., Electrical and Computer Engineering, May 2021
Advisor: Senem Velipasalar Gursoy
Multi-Label/Multi-Class Deep Learning Classification of Spatiotemporal Data

Yueming Song, Ph.D., Mechanical and Aerospace Engineering, August 2020
Advisor: Alan Levy
Anti-Plane Shear of Cylinders and Layered Systems: Cohesive Fracture and Instability

Kai Sun, Ph.D., Mechanical and Aerospace Engineering, August 2020
Advisor: Utpal Roy
Solving Process Planning and Scheduling Problems Using the Concept of Maximum Weighted Independent Set

Han Tu, Ph.D., Mechanical and Aerospace Engineering, June 2020
Advisor: Melissa A. Green
Analysis of the Flow Structure and Reattachment over Accelerating Non-Slender Delta-Wing Planforms

Fang Wang, Ph.D., Civil Engineering, June 2020
Advisor: Eric M. Lui
Mechanical Properties and Cyclic Behavior of High Strength Steel after Fire Exposure

Tiexing Wang, Ph.D., Electrical and Computer Engineering, December 2020
Advisor: Biao Chen
On Sequence Clustering and Supervised Dimensionality Reduction

Zhiyuan Xu, Ph.D., Computer and Information Science and Engineering, May 2021
Advisor: Jian Tang
Experience-Driven Control for Networking and Computing

Omer Yaman, Ph.D., Mechanical and Aerospace Engineering, December 2020
Advisor: Utpal Roy
Model-Based Approach for Product Requirement Representation and Generation in Product Lifecycle Management

Rui Zhang, Ph.D., Mechanical and Aerospace Engineering, May 2021
Advisor: Jianshun Zhang
Effects of Air Pollution, Temperature and Moisture Content on Copper and Silver Corrosions and the Reliability of Data Center Equipment

Xiaoxiao Zhang, Ph.D., Mechanical and Aerospace Engineering, December 2020
Advisor: Teng Zhang
Wrinkling Patterns on Curved Surface with Gradient Curvature under Compression

continued from previous page

Ziyi Zhao, Ph.D., Electrical and Computer Engineering, August 2020

Advisor: Qinru Qiu

Large-Scale Unmanned Aerial Systems Traffic Density Prediction and Management

Yu Zheng, Ph.D., Electrical and Computer Engineering, May 2021

Advisor: Senem Velipasalar Gursoy

Person Re-Identification and an Adversarial Attack and Defense for Person Re-Identification Networks

Ran Zhu, Ph.D., Chemical Engineering, August 2020

Advisor: Jesse Quentin Bond

Kinetics of Methyl Ketone and Levulinic Acid Oxidative Scission Over Supported Vanadium Oxide Catalysts

School of Education

Joanna O. Masingila, Dean

DOCTORAL PRIZE WINNERS

Joash Geteregechi, Ph.D., Mathematics Education

Jordan P. Shannon, Ph.D., Counseling and Counselor Education

Di Sun, Ph.D., Instructional Design, Development and Evaluation

Fadi Al-Issa, Ph.D., Teaching and Curriculum, December 2020

Advisor: Joseph B. Shedd

Professional Development in Context: Investigating In-Service Development Programs for Syrian Teachers of English as a Foreign Language During Times of Military Conflict

Nigar Altindis, Ph.D., Mathematics Education, May 2021

Advisor: Nicole Fonger

Exploring the Nature of the Co-Emergence of Students' Representational Fluency and Functional Thinking

Danielle R. Brain, Ph.D., Teaching and Curriculum, December 2020

Advisor: Joseph B. Shedd

Teachers' Perceptions of Evaluation Feedback Conferences: A Mixed Methods Study

Monica Burris, Ph.D., Instructional Design, Development and Evaluation, December 2020

Advisor: Tiffany A. Koszalka

Interactive Whiteboard-Supported Social Studies Instruction: Case Studies Exploring Current Practices of Middle School History Teachers

Meredith Devennie, Ph.D., Teaching and Curriculum, August 2020

Advisor: George Theoharis

How the Classroom Schools: A Focused Ethnography Exploring the Built Classroom Environment and Its Inhabitants in One Kindergarten

Dominick Fantacone, Ph.D., Science Education, May 2021

Advisor: John Tillotson

Examining Adolescence Science and Mathematics Teachers' Views of the Characteristics of Effective Professional Development: A Q-Methodological Study

Joash Geteregechi, Ph.D., Mathematics Education, August 2020

Advisor: Joanna O. Masingila

Investigating Middle School Students' Mathematical Reasoning in a Connected In-School and Out-of-School Context

continued from previous page

Dean Kloss, Ph.D., Teaching and Curriculum, May 2021

Advisor: George Theoharis

Peachtown 2019: Practice and Pedagogy in a Progressive Learning Setting

Bridget Lawson, Ph.D., Cultural Foundations of Education, December 2020
(Posthumously Awarded)

Advisor: Marcelle Haddix

Kathleen M. Maniaci, Ph.D., Teaching and Curriculum, December 2020

Advisor: James Haywood Rolling Jr.

Multimodality in the Art and Media Arts Classroom: A Qualitative Study of Multimodal Literacies as They Appear in Art and Media Educator Classroom Curriculum and Practice

Katie Roquemore, Ph.D., Cultural Foundations of Education, August 2020

Advisor: Alan Foley

Dispositions and Dis/ability in Teacher Education: Teacher Educator Perspectives

Sara Scribner, Ph.D., Special Education, May 2021

Advisor: George Theoharis

"You Always Have that One:" A Critical Analysis of the Conceptualizations of Educators Around Classroom Community and Challenging Behavior

Jordan P. Shannon, Ph.D., Counseling and Counselor Education, December 2020

Advisor: Derek X. Seward

Examining Intentions to Seek Counseling Amongst African American Male College Students

Lina Souid, Ph.D., Instructional Design, Development and Evaluation,
December 2020

Advisor: Tiffany A. Koszalka

Developing Cognitive Flexibility and Project Management Judgment: Using Online Progressive Cases to Introduce Realistic and Unexpected Challenges

Di Sun, Ph.D., Instructional Design, Development and Evaluation, August 2020

Advisor: James Bellini

A Learner Interaction Study of Different Achievement Groups in MPOCs with Learning Analytics Techniques

Sara Lynne Thaxton, Ph.D., Counseling and Counselor Education, December 2020

Advisor: Melissa Luke

A Phenomenological Investigation of the Lived Experiences of Workplace Burnout, Wellness and Resilience in Independently Licensed Private Practice Counselors Who Operate Their Own Practice While Maintaining a Caseload of Clients

continued from previous page

Jennifer C. Welch, Ph.D., Higher Postsecondary Education, December 2020

Advisor: Catherine Engstrom

Assessing Grit and Conscientiousness to Predict Medical Student Success on the National USMLE Step 2 Clinical Knowledge Exam

David Wolken, Ph.D., Cultural Foundations of Education, December 2020

Advisor: Emily Robertson

Mindful Inquiry: A Deweyan Assessment of Mindfulness and Education

Lili Zhang, Ph.D., Instructional Design, Development and Evaluation, December 2020

Advisor: Jing Lei

The Use of a Digital Question Board to Facilitate Student Questioning and Engagement in Large Lecture Classes: A Mixed-Methods Study

School of Information Studies

Raj Dewan, Dean

DOCTORAL PRIZE WINNER

Huichuan Xia, Ph.D., Information Science and Technology

Huichuan Xia, Ph.D., Information Science and Technology, June 2020

Advisor: Jennifer Stromer-Galley

A Study of Ethics in Crowd Work-Based Research

Martin J. Whitman School of Management

Eugene Anderson, Dean

DOCTORAL PRIZE WINNER

Almantas Palubinskas, Ph.D., Business Administration

Meng Chen, Ph.D., Business Administration, May 2021

Advisor: James Seward

Essays on IPO Cycles and Windows of Opportunity

Lu Liu, Ph.D., Business Administration, August 2020

Advisor: Amiya Basu

Three Essays on Regulation in Healthcare and Pharmaceutical Markets

Almantas Palubinskas, Ph.D., Business Administration, December 2020

Advisor: Maria Minniti

Entrepreneurial Firms and Nonmarket Strategy: Lessons from the Drone Industry

Maxwell School of Citizenship and Public Affairs

David M. Van Slyke, Dean

DOCTORAL PRIZE WINNERS

John Baruzza, Ph.D., History

Colleen Dougherty Burton, Ph.D., Political Science

Lauren Hosek, Ph.D., Anthropology

Ross Castner Jestrab, Ph.D., Economics

William Oliver, Ph.D., Sociology

Akanksha (Hannah) Patnaik, Ph.D., Public Administration

Jared Van Ramshorst, Ph.D., Geography

Samuel Amartey, Ph.D., Anthropology, May 2021

Advisor: Christopher DeCorse

Archaeology and Settlement Histories Along the Pra River, Southern Ghana, Circa 500 B.C. - AD 1970

John Barruzza, Ph.D., History, December 2020

Advisor: Michael R. Ebner

The Good Italian, the Bad German and the Survivor: Narratives and Counter-Narratives of the Shoah in Italy

Jason Blessing, Ph.D., Political Science, August 2020

Advisor: Colin Elman

The Diffusion of Cyber Forces: Military Innovation and the Dynamic Implementation of Cyber Force Structure

Colleen Dougherty Burton, Ph.D., Political Science, December 2020

Advisor: Shana Gadarian

Gendered Civil Society Context, Local Party Strength and Candidate Emergence: Explaining Female Representation Across the U.S. State Legislatures

Jun Cai, Ph.D., Economics, December 2020

Advisor: William C. Horrace

Nonparametric Identification and Estimation of Stochastic Frontier Models

Sunghee Cho, Ph.D., Political Science, June 2020

Advisor: Audie Klotz

China's Participation in UN Peacekeeping Operations

Dahae Choo, Ph.D., Economics, May 2021

Advisors: Alfonso Flores-Lagunes and Yoonseok Lee

Essays on Population and Housing Market in South Korea

continued from previous page

Emily Gutierrez, Ph.D., Public Administration, August 2020

Advisor: Amy Ellen Schwartz

Three Essays on the Economically Disadvantaged

Lauren Hosek, Ph.D., Anthropology, June 2020

Advisor: Shannon A. Novak

Crossroads of Conversion: Intersections of Bodies, Materials and Histories in Early Medieval Bohemia

Elissa Michelle Isenberg, Ph.D., History, May 2021

Advisor: Andrew Cohen

“A Deadly Menace to All Young Womankind”: Seduction and Protective Legislation in America, 1850-1923

Ross Castner Jestrab, Ph.D., Economics, May 2021

Advisor: Devashish Mitra

The Political Economy of Preferential Trade Agreements

Rachel MacMaster, Ph.D., Political Science, May 2021

Advisor: Thomas Keck

Judicial Deference to Administrative Statutory Interpretation in the Modern American Administrative State

Angely Martinez, Ph.D., Political Science, May 2021

Advisor: Ryan Griffiths

As a Matter De Facto: State Capacity Dynamics and their Role in Shaping Sovereignty for Unrecognized States

William Oliver, Ph.D., Sociology, August 2020

Advisor: Andrew London

Making Military Wives: Militarizing Social Reproduction of Military Families

Aykut Ozturk, Ph.D., Political Science, December 2020

Advisor: Brian Taylor

The Affective Politics of Democratic Erosion: Explaining Mass Support for Executive Aggrandizement

Akanksha (Hannah) Patnaik, Ph.D., Public Administration, May 2021

Advisor: John McPeak

Three Essays on Climate Change Adaptation in Rural African Communities

Jonathan Presler, Ph.D., Economics, June 2020

Advisor: Amy Ellen Schwartz

The Makings of a Peer: Evidence on Within-Classroom Heterogeneities in Peer Effects

continued from previous page

Stephen Przybylinski, Ph.D., Geography, June 2020

Advisor: Don Mitchell

Liberalizing Democracy: Property, Citizenship and the Constrained Promise of Self-Governing Houseless Communities

Raghav Puri, Ph.D., Public Administration, December 2020

Advisor: Douglas Wolf

Three Essays on Demand-Side Health Policies in India

Elise Roberts, Ph.D., Political Science, August 2020

Advisor: Daniel McDowell

Security After War: A Theory of Security Assistance and Governance in Post-Conflict States

Manuela Ruiz Reyes, Ph.D., Geography, December 2020

Advisor: Thomas Perreault

¿Campo Para La/Os Jóvenes? Exploring Campesina/O Youth Subjectivities in Contemporary Colombia

Saied Toossi, Ph.D., Public Administration, June 2020

Advisor: Sarah Hamersma

Three Essays on the Implementation of Food Assistance Programs

Charles Tuthill, Ph.D., Political Science, May 2021

Advisor: S.N. Sangmpam

Conflict, Consensus and Modernizing Trajectories in Sub-Saharan Africa

Jared Van Ramshorst, Ph.D., Geography, August 2020

Advisor: Jamie Winders

Being in Transit: Life, Death and the Politics of Migrant Journeys from Central America to the United States

Yi Yang, Ph.D., Economics, May 2021

Advisor: William C. Horrace

The Conditional Mode Estimator of Technical Efficiency: Theory and Application to NYC Public Schools

Tianyun Zhu, Ph.D., Economics, May 2021

Advisor: John M. Yinger

Three Essays on the Housing Market

S.I. Newhouse School of Public Communications

Mark J. Lodato, Dean

DOCTORAL PRIZE WINNER

Li Chen, Ph.D., Mass Communications

Noah Buntain, Ph.D., Mass Communications, May 2021

(Posthumously Awarded)

Advisor: Makana Chock

Li Chen, Ph.D., Mass Communications, August 2020

Advisor: Carol M Liebler

#MeToo: Networked Celebrity Advocacy as Capital Performance

Kelly Gaggin, Ph.D., Mass Communications, May 2021

Advisor: Dennis Kinsey

Toward a Public Relations Theory of Integration

Gina Gayle, Ph.D., Mass Communications, August 2020

Advisor: Anne Osborne

The Perceived Credibility of Professional Photojournalism Compared to User-Generated Content Among American News Media Audiences

David B. Falk College of Sport and Human Dynamics

Diane Lyden Murphy, Dean

DOCTORAL PRIZE WINNER

Brandon Hollie, Ph.D., Marriage and Family Therapy

Brandon Hollie, Ph.D., Marriage and Family Therapy, May 2021

Advisor: Deborah Coolhart

The Impact of Poverty and Neighborhood Characteristics on the Mental Health and Parent-Child Closeness in the Black Community: The Protective Role of Black Cultural Strengths

Jennifer Horne King, Ph.D., Human Development and Family Science,

December 2020

Advisor: D. Bruce Carter

Maternal Communication at Menarche: Evaluating Direct and Indirect Effects on Age at First Sexual Intercourse in Young Adult Women

Odetta Odartey Addo, Ph.D., Human Development and Family Science,

December 2020

Advisor: Ambika Krishnakumar

Parenting Typologies and Adolescent's Academic and Behavioral Outcomes in Ghana

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

