



University of  
Pittsburgh®

**KENNETH P. DIETRICH  
SCHOOL OF ARTS AND SCIENCES**

# **Graduate Commencement Ceremony**

**Thursday, April 25, 2024  
Fitzgerald Field House**





## ORDER OF THE PROGRAM

PRELUDE

COMMENCEMENT PROCESSIONAL

DEAN'S WELCOME

**Adam K. Leibovich**

Bettye J. and Ralph E. Bailey Dean

INTRODUCTION OF GUEST SPEAKER

**Jonathan Woon**

Associate Dean for Graduate Studies

CEREMONY ADDRESS

**Adrienne Washington (PhD '16, MA '10)**

PRESENTATION OF CANDIDATES

RECESSIONAL

Reception to Immediately Follow the Ceremony

## FEATURED SPEAKER

### Adrienne Ronee Washington



Adrienne Ronee Washington is a sociocultural linguist and interdisciplinary scholar. She completed her BA in Spanish with a minor in English arts at Hampton University. At the University of Pittsburgh, she earned an MA and a PhD in linguistics as well as a doctoral-level certificate in African studies and a Certificate of Advanced Study in Latin American and Caribbean studies.

Washington began teaching at Norfolk State University as an assistant professor of interdisciplinary studies in 2018 and was recognized with the Distinguished Faculty Teaching Award in the College of Liberal Arts in 2020. In 2021, she joined the Department of World Languages, Literatures and Linguistics at West Virginia University (WVU) as an assistant professor of linguistics while serving as an American fellow with the American Association of University Women. In 2022, she was awarded an IDEAS (Increase & Diversity Education Abroad for U.S. Students) Grant from the U.S. Department of State to promote equitable study abroad participation among students of color and first-generation students at WVU.

Washington's aims as a sociocultural linguist are to understand how individuals and communities who see themselves as part of the African diaspora use language to negotiate and navigate their social and cultural worlds and how language, power, and culture intersect in forming identities of race, gender, and religion. Her work has appeared in such publications as *Journal of Language, Identity & Education*; *Gender and Language*; *Studies in Second Language Learning and Teaching*; *Atlantic Studies*; and *Journal of Africana Religions*, and she has been featured in *The New York Times*.

# KENNETH P. DIETRICH SCHOOL OF ARTS AND SCIENCES

Adam Leibovich, BA, MS, PhD, Bettye J. and Ralph E. Bailey Dean of Arts and Sciences

## CANDIDATES FOR DEGREES

At this graduation ceremony, degrees are conferred upon persons who completed requirements in August and December 2023, and April 2024. Since candidates for April 2024 would not have completed degree requirements before the printing of this program, it was not possible to provide more than a tentative listing of candidates. The listing of a degree on a University academic transcript is the official testimony of degree conferral. This academic achievement is celebrated through the issuance of a University diploma.

## MASTER OF ARTS

### **April 2024**

Jana N Abou Hjaily Economics	Kuanyu Lai Applied Statistics	Jacquelyn Pixley Linguistics
PraiseGod Akinyele Aminu Linguistics	Miroo Lee Linguistics	Aidar Saduakassov History
Oluwasegun M Amoniyon Linguistics	Gabriela Alejandra Dans Lee English	Karim Safieddine Sociology
Prashant Bhandari Economics	Rebecca Lowery History of Art & Architecture	Ilana Spencer Sociology
Dario Chimenti Italian	Shulong Luo Economics	Ambergris Tindall Mathematics
Marcela dos Santos Camargo Economics	Iris Alejandra Medellin Perez History	Hongtian Wang Applied Statistics
Mary Kathleen Dryer Linguistics	Benjamin Meyers Statistics	Meining Wang History
Siyuan Fan Economics	Ruth Monica Mihalyi Applied Statistics	David Warner Sociology
Bruno Francisco Cursini English	Goldie Rachela Segol Linguistics	<b>December 2023</b> Khumoyun Abdumavlonov Economics
Brianna Funderburk Economics	Frederick Miller Theatre Arts	Maria Alexandra Arana Blas Hispanic Languages and Literatures
Hayley Gerlach East Asian Studies	Jeong Jun Moon Statistics	Mardoche Sehogan Ayitchehou Economics
Stephen Glass Statistics	Joseph R Patrick III Linguistics	Clio Katherine Begnal Linguistics
Garrett Hiroshi Kohno Economics	Colin Petersen Statistics	Tsung-Kai (Victor) Chiu Applied Statistics

Philip Ian Clippinger  
Music

Seth Jeremy Goldwasser  
Philosophy

Arifah Roosiany Hasanbasri  
Economics

Yutian Jia  
East Asian Studies

Shannon O'Neill Kesh  
Applied Statistics

Erlan Konebayev  
Economics

Devon Nicole Pham  
English

Yuqiao Shao  
Statistics

Arpita Soni  
Economics

Ivan Leonardo Urrea Rios  
Economics

Can Wang  
Applied Statistics

**August 2023**  
Ashwaq Mohammed Alqurashi  
Linguistics

Allison Margaret Checkey  
Linguistics

Laura Ann Davis  
Philosophy

Marina Rose DiMarco  
Bioethics

Victoria H Glavin  
English

Rahul Kumar  
English

Syeda Momina Masood  
English

Gabriella Paige Nutter  
Bioethics

Isin Sezer  
Italian

Tomasz (Tom) Wysocki  
Philosophy

Xin Hui Yong  
Philosophy

Zane Joseph Zaloga  
East Asian Studies



## MASTER OF FINE ARTS

### **April 2024**

Karim Chebli  
Theatre Arts

### **August 2023**

Isaac Jacob Knapp  
English

Thomas Carlyle Martin  
English

Kiera Rose O'Brien  
English

Susan Scott Peterson  
English



## MASTER OF SCIENCE

### **April 2024**

Reda Abouzaid  
Quantitative Economics

Matthew Paul Barren  
Computer Science

William John Connelly IV  
Quantitative Economics

Sarah Malinda Craig  
Chemistry

Andrew Deng  
Chemistry

Ketura Elie  
Psychology

Danielle Shannon Fox  
Psychology

Scott Heyman  
Quantitative Economics

Zongjie Hu  
Quantitative Economics

Karli Nichole Kunzler  
Chemistry

Xiang Li  
Quantitative Economics

Jiayue Liu  
Quantitative Economics

Kiran FNU  
Chemistry

Chrysoula Christie Passos  
Chemistry

Neel Patel  
Quantitative Economics

Santiago Risco Martinez  
Quantitative Economics

Joseph Jacob Shields  
Quantitative Economics

Chung Wa Shum  
Physics

Rodrigo Silva Ferreira  
Chemistry

Mariah Heaven Denhart  
Biological Sciences

Qiaochu Wan  
Physics

Claire Stout  
Psychology

Tracie Ebalu  
Psychology

Yuyu Zhang  
Chemistry

Sumaiya Tasnim  
Chemistry

William David Eckerle  
Psychology

**August 2023**  
Turki Alturaifi  
Chemistry

Giana Teresi  
Psychology

Amy Glanzer  
Chemistry

Mykola Chernyashevskyy  
Physics

James Turner  
Quantitative Economics

Rachael Harrison  
Psychology

Israa Gamal Hussien Ali Yusuf  
Physics

Ernest Wallace  
Physics

Daniesha S. Hunter-Rue  
Psychology

Jiaqi Gan  
Physics

Hongtian Wang  
Applied Statistics

Riley Jane Jouppi  
Psychology

Lorena Mezini  
Physics

Xiran Wang  
Quantitative Economics

Lucia Kapitánová  
Physics

Sienna Nielsen  
Psychology

Benjamin Wechtenhiser  
Quantitative Economics

Jessica Allison Macaluso  
Psychology

Maria Nowicki  
Physics

Ruichen Xu  
Geographical Information  
Systems

Mitchell John Rudy McCloskey  
Chemistry

Yoquelbin Salcedo Hernandez  
Physics

Gaohan Yu  
Physics

Avital Pelakh  
Psychology

Chrystal Spencer  
Psychology

### **December 2023**

Mary Blendermann  
Psychology

Sonia Niiler Rowley  
Psychology

Chunchun Wu  
Physics

## DOCTOR OF PHILOSOPHY

### **April 2024**

Aaron Abma  
Philosophy  
Dissertation: "Good-For  
and Good-Simpliciter"

David N. Agorastos  
Economics  
Dissertation: "Three  
Essays in Housing and  
Consumer Finance"

Yasmine Anderson  
English  
Dissertation: "Changing  
Blues: The Continued Life  
of Black Women's Blues  
in Twenty-First Century  
Popular Culture"

Sarah Aghjayan  
Psychology  
Dissertation:  
"Associations Between  
Episodic Memory and  
Hippocampal Volume in  
Late Adulthood."

Andrew Paul Allsup  
Communication: Rhetoric  
& Communication  
Dissertation: "Martin  
Heidegger and the  
Inventive Destruktion of  
the Corpus Aristotelicum:  
Addressivity, Receptivity,  
and Synchronicity in  
the Archival Politics of  
SS1924"

Madison Kurr Arnsbarger  
Economics  
Dissertation: "Essays  
on Women's Labor and  
Politics in U.S. History"

- Jessica Ann Batychenko  
English  
Dissertation: "Literacy, Community Engagement, and the Possibilities of Place-Based Pedagogies"
- Emily Frances Barker  
Chemistry  
Dissertation: "Synthesis and Behaviors of Aqua- and Electro-Responsive Polymers"
- Noah McKinnie Braun  
Economics  
Dissertation: "Essays on Political Economy"
- Alexus Patrice Brown  
Linguistics  
Dissertation: "What's the Deal Forreal: Rap Music's Sociolinguistic Story"
- Mary Cacace  
Chemistry  
Dissertation: "Chemical Tools to Inhibit and to Modify Proteins"
- Robert Caddy  
Chemistry  
Dissertation: "Cholla-MHD: An Exascale-Capable Magnetohydrodynamic Extension to the Cholla Astrophysical Simulation Code"
- Qing Chang  
Political Science.  
Dissertation: "Institutionalized Authoritarianism: Political Incentives, Land Resources, and Development Outcomes in China"
- Karin Cox  
Computer Science,  
Dissertation: "A Computational Framework for Detecting Rhythmic Spiking Through the Power Spectra of Point Process Model Residuals"
- Maxwell Albert Dosser  
Communication: Rhetoric & Communication  
Dissertation: "The Future that Never Was: Reactionary Fan Controversies and Affective Attachments to Speculative Fiction"
- Bingbing Duan  
Biological Sciences  
Dissertation: "Functional dissection of RNA polymerase active sites by deep mutational scanning"
- Jacob Martin Eisensmith  
History of Art & Architecture  
Dissertation: "Anxieties and Influences: Italian Cultural Entanglements with the Ottoman Empire, 1400 - 1600"
- Addison Eldin  
English  
Dissertation: "Undergraduate Writing Pedagogy in an Era of Digital Ubiquity"
- Cole Emanuelson  
Chemistry  
Dissertation: "Chemical Probes for Biological Discovery"
- Julia S. Feldman  
Psychology  
Dissertation: "Patterns, Predictors, and Outcomes of Paternal Activation Parenting"
- Jonathan Godínez Paez  
Hispanic Languages & Literatures  
Dissertation: "Fronteras literarias y cuerpos ciborg: las desigualdades socioeconómicas en la ciencia ficción (1991-2014)"
- Seth Goldwasser  
Philosophy  
Dissertation: "A Powers Framework for Mental Action"
- Jungmin Han  
Political Science  
Dissertation: "Essays on Public Resistance to Rapprochement"
- Peter Tianyi (Mark) Hu  
Physics  
Dissertation: "Investigating and Improving Student Understanding of Quantum Mechanics Using Research-Validated Clicker Question Sequences and Tutorials"
- Matthew David Hurton  
Biological Sciences  
Dissertation: "Chromatin and gene regulation during early embryonic development in zebrafish"
- Hyung-Jin Kim  
Economics  
Dissertation: "Three Essays on Machine Learning and Applied Economics"
- Kayla Marie Komondor  
Biological Sciences  
Dissertation: "Fertilization unconventionally activates phospholipase C during the fast block to polyspermy in the African clawed frog, *Xenopus laevis*"
- Victoria Kong  
Chemistry  
Dissertation: "Understanding the Effects of Network Heterogeneity in Elastic Polymer Networks"
- Steven Lann  
Economics  
Dissertation: "Essays in Labor and Family Economics"

- Miroo Lee  
Linguistics  
Dissertation: "Perceptual flexibility during second language learning: the role of language experience in Korean-English bilinguals' pitch perception"
- Mitchell Lesko  
Biological Sciences  
Dissertation: "Molecular mechanisms governing Hexokinase 2 nuclear shuttling and resistance to 2-deoxyglucose"
- Zhengru Liu  
Chemistry  
Dissertation: "Construction of Carbon Nanotube-Based Field-Effect Transistor Sensor Array for Chemical and Biological Sensing with Machine Learning Methods"
- William Mathews  
Economics  
Dissertation: "Three Essays in Economic History"
- Daniel McClymonds  
Sociology  
Dissertation: "What Benefactors Want: Social Movement Patronage in Pittsburgh's 20th Century Redevelopment"
- Mariah Meehan  
Chemistry  
Dissertation: "Rational design and synthesis of 6, 12-guaianolide analogs with an  $\alpha$ -methylene- $\gamma$ -lactam as potential covalent modifiers of SARS-CoV-2 main protease"
- Irene Monteverde  
Music  
Dissertation: "Absence, Communion, Anarchy: Temporal Experience and the Object's of Pittsburgh's Erroll Garner"
- Christina Noelle Ong  
Sociology  
Dissertation: "A Place of Our Own: The Basement Workshop and the Making of Asian America"
- Esther Esmeralda Palacios-Barrios  
Psychology  
Dissertation: "Modeling relations between early life interpersonal stress, neural response to social reward, and depressive symptoms in adolescent girls"
- Joseph R Patrick III  
Linguistics  
Dissertation: "Constructing Montenegrin Identities Online through Language Ideology and Semiotic Differentiation"
- Kevin Quirion  
Chemistry  
Dissertation: "Mechanistic Investigations of Transition Metal-Catalyzed C-C and C-O Bond Formation Reactions"
- Orma Ravindranath  
Psychology  
Dissertation: "The Contributions of Pubertal Maturation to the Neurobiological Mechanisms of Cognitive and Affective Development"
- Xueying Ren  
Psychology  
Dissertation: "Understanding the Neural Basis of Math Competence in Both Children and Adults"
- Whitney Ringwald  
Psychology  
Dissertation: "Refining Behavioral Phenotypes for Binge Drinking from Broad Liabilities to Proximal Predictors with Multiple Raters of Personality and Smartphone Sensor Data"
- Carlos Rivera-Morales  
Hispanic Languages & Literatures  
Dissertation: "The Latin American Mockumentary: The Case Of Colombian Filmmaker Luis Ospina"
- Anneliese Schmidt  
Chemistry  
Dissertation: "Design of High-Capacitance Polymers: Side Chain Length and Polarity Effects on Permittivity"
- Sarah Scrivener  
Chemistry  
Dissertation: "Iron-Catalyzed C-H Functionalization of Alkenes for Addition to Conjugated Electrophiles"
- Alex Marissa Silver  
Psychology  
Dissertation: "Cognitive mechanisms and social influences in number word acquisition"
- Reed Van Schenck  
Communication  
Dissertation: "The Reactionary Web: Digital Media and the Reconstitution of White Supremacist Networks after the Alt-Right"
- Emerson Floyd Voss  
Music  
Dissertation: "From Critique to Creation: Theory of the Subject's Place in Trond Reinholdtsen's Institutionally Critical Oeuvre"



- Yucheng Wang  
Economics  
Dissertation: "Essays on Environmental, Urban, and Transportation Economics"
- Deanna D. Witkowski  
Music  
Dissertation: "Jazz in the Pews: 'Experiments in Sunday Worship' in the 1960s"
- Briana Jill Wipf  
English  
Dissertation: "Marvels and 'Ajā'ib as Contact Points: Medieval Christian, Muslim, and Jewish Literature on Cultural Contact"
- Taylor Weidman  
Economics  
Dissertation: "Social Influence and Strategic Interaction: Observational and Experimental Studies of Decisions in Groups"
- Qi Yao  
Physics  
Dissertation: "Ballistic Transport and Persistent Circulation of Exciton-Polariton Condensates"
- Jiangnan Zeng  
Economics  
Dissertation: "Racial Representation, Segregation, and Sorting"
- December 2023**
- Anirban Bardhan  
Chemistry  
Dissertation: "Conditional Control of Oligonucleotides in Gene Expression and DNA Computation, and Targeted Protein Inactivation"
- Robed Beauville  
Mathematics  
Dissertation: "A Minimal Invariant Set, Frames, and Operators"
- Xiaowei Bogetti  
Chemistry  
Dissertation: "Integrating EPR and computational modeling to measure protein structure and dynamics."
- Yimin Chen  
Chemistry  
Dissertation: "Computational Study on Site-Selectivity of DMDO-Mediated C-H Hydroxylation"
- Caleb Clever  
Chemistry  
Dissertation: "Charge and Spin Transport in Organic Systems: From Molecules to Materials"
- Evan Collins  
Geology and Environmental Science  
Dissertation: "A Biomarker-based Reconstruction and Comparison of The Microbial Ecology of Ancient Lake Magadi and Modern Nasikie Engida in the East African Rift Valley"
- Naira G. Corzon Cortez  
Hispanic Languages and Literatures  
Dissertation: "El Lenguaje de las Cosas: El Sonido y la Voz en el Arte y Literatura de Bolivia (2000-2019)"
- Grant Daskivich  
Biological Sciences  
Dissertation: "Characterization and contextualization of problematic substrates for Endoplasmic Reticulum Associated Degradation"
- Christian Farina  
Physics  
Dissertation: "Spectrum and Decay of Hybrid Mesons in a Constituent Gluon Model."
- Ana Fumurescu  
History  
Dissertation: "National in Difference: Primary Schooling, Citizen-Subjects, and Imperial Notions in Romanian-Administered Dobruja, 1878-1920."
- Sarah Goda  
Chemistry  
Dissertation: "Advances in the Development of Photonic Crystal Hydrogels as Versatile Biomolecular Sensors"
- Tianping Gu  
Physics  
Dissertation: "Search for Baryon-Number-Violating Processes in  $B^0 \rightarrow X_i \overline{c} \lambda$  at Belle and Design of Belle II TOP Trigger System"
- Zikri Hasanbasri  
Molecular Biophysics and Structural Biology  
Dissertation: "Improving the Efficiency of Pulsed-EPR Distance Measurements Through The Development of Cu(II) and TAM-Based Protein Spin Labels."
- Felix Helbing  
Slavic Languages and Literatures  
Dissertation: "Building the Modular Body: Gender, Labor, and Trauma in the Work of Aleksei Gastev"

- Memphis Hill  
Geology and Environmental Science  
Dissertation: "Impacts of Metal Contamination and Reactive Nitrogen on Sediment Microbial Communities in Roadside Freshwater Ponds"
- Chasity Janosko  
Chemistry  
Dissertation: "Conditional Activation of Protein Function"
- Griffin Koch  
Psychology  
Dissertation: "Using Virtual Reality to Unpack the Benefits of Context-Dependent Memory"
- Yiyang Lu  
Chemistry  
Dissertation: "Studies of Enantiospecific Interaction Between Chiral Molecules and Magnetized Surfaces."
- Devin Mulvey  
Chemistry  
Dissertation: "Bridging the Gap: Demonstrating the Connection Between Non-Valence Correlation-Bound Anions and Image Potential States Using a One-Electron Model"
- Giacomo Nebbia  
Intelligent Systems  
Dissertation: "Image-caption alignment and object naming variability as supervision for multi-modal object detection"
- Genevieve Newman  
Film and Media Studies  
Dissertation: "Of Victims and Survivors: Representing Collective and Individual Rape Trauma"
- Castilleja Fallon Olmsted  
Biological Sciences  
Dissertation: "Evaluating the importance of cryptic reservoirs of species and functional groups for biodiversity maintenance in forests"
- Andrea Paolini  
English  
Dissertation: "Human Rights Writing: Activist Composition in a Global World"
- Shilpa Rao  
Chemistry  
Dissertation: "Structural and functional studies of cysteine-rich proteomimetic scaffolds"
- Ryan Roppel  
Chemistry  
Dissertation: "Deciphering UV Spectroscopy on Earth and Mars"
- Joshua Schneider  
Psychology  
Dissertation: "Building spaces for play: How mothers design and explore new play environments with pre-walking and walking infants"
- Zoe Simon  
Chemistry  
Dissertation: "Photocatalytic synthesis of metallic nanoparticles and their applications"
- Adam Stawski  
Mathematics  
Dissertation: "Nonexpansive Mappings in Fixed-Point Theory and Entropy"
- Gabriela Terrazas Duarte  
Psychology  
Dissertation: "Effects of orthographic similarity, individual differences, and training manipulation on learning translation-ambiguous and unambiguous words"
- Xiaole Yang  
Chemistry  
Dissertation: "Biochemical Study of a New Family of Isomerocyclases in the Biogenesis of Hapalindole Type Alkaloids and Chemical Genetic Approach to Studying Bacterial Chromosome Segregation"
- Ali Yagiz Yildiz  
History  
Dissertation: "Left Radical Internationalism, the Fracturing of the Second International, and Founding of the Third International, 1910-1920"
- Huseyin Zengin  
Political Science  
Dissertation: "Essays on Military Violence and Democratic Politics"
- Yixuan Zhang  
Political Science  
Dissertation: "Anti-Corruption, the Mass Media, and Political Support in China"
- Chao Zhou  
Physics  
Dissertation: "Superconducting Quantum Routers, Modules, Gates, and Measurements Based on Charge-pumped Parametric Interactions"
- Deyu Zhou  
Political Science  
Dissertation: "The Historical Persistence of Far-Right Influence in Belgium"

- Jin Zhu  
Chemistry  
Dissertation: "Enantio- and regioselective propargylic and allylic functionalization"
- August 2023**
- Rakan Alseghayer  
Computer Science  
Dissertation: "Optimizing Operators for Temporal and Spatiotemporal Data"
- Sierra Arnold  
Political Science  
Dissertation: Essays on Economic Inequality
- Matthias Avina  
Political Science  
Dissertation: "What's in a brand? Party rebranding in Europe"
- Jordan Bazak  
Economics  
Dissertation: "Three Essays on the Economics of Higher Education in the United States."
- Juan Evangelista Berrios Romero  
Hispanic Linguistics  
Dissertation: "The L2 Acquisition of Progressive and Habitual Aspect Through the Lens of Analyticity"
- Saeed Binsabaan  
Biological Sciences  
Dissertation: "A multifaceted approach to gain insight into the mechanisms underlying novel phage-host interactions"
- Ryan Blank  
Communication  
Dissertation: "Plato's Necromantic Persuasion: Rhetoric, Death, and Sorcery in and beyond the Menexenus"
- Samuel Boateng  
Music  
Dissertation: "Ghana Jazz Transnationalism: Music, African Migration, Diasporic Dialogues, and Scene"
- Anthony Bogetti  
Chemistry  
Dissertation: "Shooting for the Moon with Weighted Ensemble Applications"
- Dominique Branson  
Linguistics  
Dissertation: "Sounding Guilty: Criminality and Black Racialized Speech"
- Mary Braza  
Geology and Environmental Science  
Dissertation: "Geometry, Kinematics, and Exhumation Pathways in the Himalaya: Thermokinematic Models for Western Nepal and Arunachal Pradesh, India"
- Cordelia Brazile  
History  
Dissertation: "Before and After Title IX: The Persistent Entanglement of Race and Gender in Women's Collegiate Sport, 1892-1992"
- Emily Britsch  
Psychology  
Dissertation: "Early conversational skills in the younger siblings of children with autism"
- Alannah Caisey  
Sociology  
Dissertation: "Black Women's Liberatory Pedagogies: Towards a Transformative Theory and Praxis"
- Juan Campanario  
Economics  
Dissertation: "Three Essays on Health and Economic Development"
- Christine Case  
English  
Dissertation: "Composite Bodies: Race, Gender, and Dis/ability in Fairy Tale Performance."
- Yufei Chen  
Economics  
Dissertation: "Three Essays on Microeconomic Theory"
- Edgar Colón Meléndez  
Hispanic Languages and Literatures  
Dissertation: "El Ajedrez en la Literatura Argentina. Borges, Walsh, Piglia"
- Nevin Cullen  
Biological Sciences  
Dissertation: "Investigating consequences of metal hyperaccumulation by plants for flower-microbe interactions"
- Caitlin Dahl  
French  
Dissertation: "Queer Galanterie: Accommodating Histories and Bodies in Early Modern France"
- Marina DiMarco  
History and Philosophy of Science  
Dissertation: "Explaining and Intervening in Biosocial Science"
- Elizabeth Edershile  
Psychology  
Dissertation: "Integrating Naturalistic and Experimental Paradigms to Understand Mechanisms of Narcissism"
- Le'Mil Eiland  
Theatre Arts  
Dissertation: "The Black Archives: Fugitive Histories on the Run"

- Hasitha Ekanayake  
Mathematics  
Dissertation: "Cusped hyperbolic 3-manifolds with a compact totally geodesic boundary"
- Marissa Evans,  
Psychology  
Dissertation: "Dynamic changes in sleep characteristics and pre-sleep arousal during cognitive behavioral therapy for insomnia as predictors of treatment response."
- Yao Fan  
Philosophy  
Dissertation: "Individuals and Institutions: Essays on Social and Political Epistemic Systems"
- Zhenjiang Fan  
Computer Science  
Dissertation: "Elucidating complex biological interactions using computational techniques"
- Shaohua Fang  
Linguistics  
Dissertation: "Quantifier Scope in L2 Learners: Interpretation, Processing, and Acquisition"
- Leonardo Fernandes  
Political Science  
Dissertation: "Emergence of Cooperation in Civil War"
- Emi Finkelstein  
History of Art & Architecture  
Dissertation: "Beyond the Wall: Post-Socialist Museums in the Former German Democratic Republic"
- Fan Gao  
Physics  
Dissertation: "Measurement of Muon Antineutrino Charged-Current Neutral Pion Production Differential Cross Section in the NOvA Near Detector"
- Atreyie Ghosh  
Physics  
Dissertation: "Ultrafast Microscopy of Plasmonic Spin Topology"
- Andrea Gunoe  
Theatre Arts  
Dissertation: "March of Militarism: Contemporary Nationalism through Military Spectacle"
- Jared Hand  
Physics  
Dissertation: "Exploring Type Ia Supernova Systematics: the Host Galaxy Bias and Intrinsic Variability"
- Treviene Harris  
English  
Dissertation: "Literary 'Versions': Writing, Sound, and Historiographic Method in Contemporary Caribbean Fiction"
- Shelby Heath  
Chemistry  
Dissertation: "Synthetic Approaches Towards the Development of Protein Mimetics and the Study of Post-Translational Cyclic Imide Formation"
- Jose Alejandro Honeker  
Political Science  
Dissertation: "Unpacking the Anti-Globalization Backlash: Individual Attitudes and Party Strategies"
- Jialin Hou  
Economics  
Dissertation: "Essays on consumer finance and political economy"
- Dmytro Ilin  
Economics  
Dissertation: "Essays in Persuasion and Propaganda"
- Pranut Jain  
Computer Science  
Dissertation: "Designing for Awareness: Towards the Design of an Intelligible Proactive Agent to Support Message-based Communication"
- Malcolm Jardine  
Physics  
Dissertation: "Majorana Zero Modes: investigating implementations of nanowire/superconductor setups"
- Jonah Jeng  
Film Studies  
Dissertation: "The Long Take: A Spectacular Film Realism for the Anthropocene"
- Yifan Jiang  
Physics  
Dissertation: "Towards Majorana Bound States Induced by Ferromagnets in Nanowires"
- Sushmita John  
Mathematics  
Dissertation: "Dynamical systems analysis of patterning and robustness of bursts in neuronal models"
- Donald Lloyd Joseph  
French  
Dissertation: "Queering Migration: Fragmented (Post) Colonial Subjectivities in 21st-Century Middle Eastern and North African Literature"

- Sze Ching Leung  
Physics  
Dissertation: "Higgs Boson Phenomenology at the LHC: the Standard Model and Beyond"
- Xiang Li  
Anthropology  
Dissertation: "Social Differentiation among Commoners at Erlitou: A Household Archaeological Perspective"
- Yunyun Lv  
Economics  
Dissertation: "Essays on Political Economy"
- CE Mackenzie  
English  
Dissertation: "Achy Affects: Feeling Our Way into Deeper Descriptions of Selfhood"
- Anne Maheux  
Psychology  
Dissertation: "Appearance-Related Math Stereotypes and the Development of Gender Disparities in STEM"
- Ly Malespina  
Physics  
Dissertation: "Investigating Gender Differences in Test Anxiety, Self-efficacy, Mindset, Grade Penalty and Grades in Physics Courses: A Quest for Equity"
- Samuel Mark  
Geology and Environmental Science  
Dissertation: "Laminated Holocene lacustrine sediment records of ENSO and PDO-scale climate variability from the Pacific Basin"
- Emily Marie Mazzola  
History of Art & Architecture  
Dissertation: "Identities on Display in the Smithsonian's First Ladies Hall"
- Jenna Leigh Miller  
Chemistry  
Dissertation: "Oxidative C-H Bond Functionalization in the Synthesis of Nitrogen- and Oxygen-Containing Heterocycles"
- Silpa Mukherjee  
Film Studies  
Dissertation: "Cinema as Contraband: Bombay's Cine-Crime Nexus, 1977-1991"
- Chi Wing Ng  
Physics  
Dissertation: "Angular Distributions in t-channel Single-top Decay"
- Nga Hong Nguyen  
Biological Sciences  
Dissertation: "The Identification and Characterization of Disease-Associated Missense Variants in The Renal Potassium Channel ROMK"
- Jordan Gregory Parrish  
Film and Media Studies  
Dissertation: "A Phantom Experience: Traumatic Embodiment in Temporal Body Horror Cinema"
- Alan Nathaniel Pearl  
Physics  
Dissertation: "Illuminating and Tabulating the Galaxy-Halo Connection"
- Henrique Alberto Brittes Pötter  
Computer Science  
Dissertation: "Balancing Utility, Privacy, and Energy in Internet of Things Systems"
- Dasha Pruss  
History and Philosophy of Science  
Dissertation: "Algorithmic Risk Assessment and the Reshaping of Crime and Punishment"
- Yijia Qiu  
Anthropology  
Dissertation: "Productive Differentiation and Pottery Consumption Among House Groups in Three Districts of Lower Dover During Late Classic Period: A Geochemical Perspective"
- Natalia Rivera Morales  
Hispanic Languages and Literatures  
Dissertation: "Nativist Psychosis: Impressions of Psychiatric and Intellectual Disability in Puerto Rican Literature, Medical Culture, and Jurisprudence"
- Nelesi Gabriela Rodriguez  
English  
Dissertation: "Contact Composition: Learning with/in Movement(s), Transnational Feminisms, and Writing"
- Tyler Joseph Rohan  
Geology and Environmental Science  
Dissertation: "Enhancing Landslide Susceptibility Analysis through Citizen Science, Geospatial Analysis, and Precipitation Thresholds in Urbanizing Environments"
- Nozomi Saito  
English  
Dissertation: "Aftermaths of Empires: Cold War Narratives of the Black Pacific"

- Sushma Sappa  
Chemistry  
Dissertation: "Regulation of DNA Demethylation: Investigating the Effect of Catalytic Space Engineering and Small Molecule Metabolites on TET Enzymes"
- Stefanie Lee Sequeira  
Psychology  
Dissertation: "Testing a Neurobiological Susceptibility to Social Context Model Linking Neural Reward Processing and Social Stress to Social Anxiety in Adolescent Girls"
- David Jonathan Setton  
Physics  
Dissertation: "The When and How of Rapid Quenching at Intermediate-Redshift"
- Michael Romanovich Shteyn  
Neuroscience  
Dissertation: "Reward-Based Surprise Signals in Frontal Eye Field"
- Elise C Silva  
English  
Dissertation: "Authority, Information Justice, and Source-Based Writing: Cultivating a Critically Curious Research Disposition"
- Qian Song  
Physics  
Dissertation: "Radiative Corrections for ZH Production at Electron-Positron Collider"
- Christopher Joseph Staley  
Theatre Arts  
Dissertation: "What's the Point?: Multipodal Orbits in the Suzuki Method of Actor Training"
- Amanda Suarez Calderon  
Anthropology  
Dissertation: "Emergence of Social Complexity in The Precolumbian Site Java, Southern Costa Rica"
- Angela Krak Swain  
Hispanic Linguistics  
Dissertation: "Cross-Dialectal Phonetic Variation and Lexical Encoding: Evidence from /s/ Perception in Seville Capital"
- Nikhil Thomas Titus  
Film Studies  
Dissertation: "Curated Desires: Intersections of low-grade cinema, migration, and gentrification in Mumbai"
- Dylan T. Tomares  
Chemistry  
Dissertation: "A tale of two condensates: From studying the mechanisms of natural bacterial condensate assembly to developing a novel synthetic condensate"
- Shiv Upadhyay  
Chemistry  
Dissertation: "Theoretical Treatment of Weakly Bound Fermions to Atoms, Molecules, and Clusters"
- Alnica Visser  
Philosophy  
Dissertation: "In Defense of Concept Variability"
- Lifeng Wang  
Mathematics  
Dissertation: "A Study on Function Spaces"
- Yaotian Wang  
Statistics  
Dissertation: "High-Dimensional Directed Network Analysis of Human Brains"
- Daniel Frederick Webber  
Philosophy  
Dissertation: "Let's Get Real: Counterfactual Moral Theories in the Actual World"
- Jimeng Wei  
Chemistry  
Dissertation: "Role of Chirality in Electron Spin Filtering, Water Splitting, and Electron Transfer"
- James Westbay  
Chemistry  
Dissertation: "Development of Aptamer-Actuated Two-Dimensional Photonic Crystal Hydrogel Sensors"
- Jennifer Lesley Whyte  
History and Philosophy of Science  
Dissertation: "A New Function for Thought Experiments in Science"
- Tomasz Wysocki  
History and Philosophy of Science  
Dissertation: "Underdeterministic Causation"
- Shuxian Xu  
Mathematics  
Dissertation: "Accurate prediction of fluids in motion: Attacking chaos, understanding turbulence and resolving complexity"
- Shuo Yang  
Music  
Dissertation: "Sounding Minority Beliefs: The Dialogic Soundscapes of the Guerx Sal Lad Festival of the Bai in Yunnan, Southwest China"

Bomin Zhang

Physics

Dissertation: "Josephson  
current in Hybrid  
Semiconductor-  
Superconductor One-  
Dimensional devices"

Xiaozhong Zhang

Computer Science

Dissertation: "Leveraging  
Interactive User Feedback  
for Personalized  
Data Visualization  
Recommendation"



[as.pitt.edu](https://as.pitt.edu)