



University of
Pittsburgh

KENNETH P. DIETRICH
SCHOOL OF ARTS AND SCIENCES

Graduate Commencement Ceremony

Thursday, April 30, 2026
Victory Heights



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

Jamila Bookwala

PRESENTATION OF CANDIDATES

RECESSIONAL

Reception to Immediately Follow the Ceremony

FEATURED SPEAKER

Dr. Jamila Bookwala



Jamila Bookwala, PhD, currently serves as provost and chief academic officer at Gettysburg College, where I serve on the President's Council with other colleagues on the president's senior leadership team. Prior to this, she was at Lafayette College for 23 years where she served at as dean of curriculum and research/academic initiatives and as dean of the faculty for six years. Before joining the provost's office at Lafayette, she served on the faculty, advancing in rank from assistant to full professor of psychology and serving as the founding chair of the aging studies program and later, the department head of psychology. At both Gettysburg and Lafayette, her singular commitment has been to propel the institution forward in pursuit of academic excellence, student and faculty success, and exceptional outcomes.

Dr. Bookwala received her BA from the University of Bombay in India and her MA from the City University of New York. She then earned her MS and PhD in Psychology from Pitt followed by two post-doctoral appointments at Kent State University and the University of Pennsylvania. Dr. Bookwala has taught a variety of courses related the general psychology curriculum as well as the psychology of human development and aging. Her research interests span a variety of topics related to midlife and late life development with a particular focus on the advancing our understanding of aging well. Her research has been funded by the federal government and private foundations. Dr. Bookwala has published over 50 journal articles and book chapters, edited two scholarly books, and has presented her work at national and international conferences. She was honored to be invited to join the American Psychological Association's Board of Scientific Affairs Task Force on Promotion, Tenure, and Retention of Faculty of Color in Psychology and co-authored its report which was recently published in *American Psychologist*.

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 2025, and April 2026. Since candidates for April 2026 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 2026

Hajar Abdullitife Ababtain
Linguistics

Seyi Emmanuel Ajibade
Music

Glen Jermale Almon II
Africana Studies

Tianhui Dai
East Asian Studies

Connor Donovan
Mathematics

Wanda Ferrara
Bioethics

Zihan Gao
Linguistics

Kristen Nicole Gragg
English

John Hammer
East Asian Studies

Carl Jacobsen
Statistics

Mohammad Karambeigi
Theatre Arts

Alexandra LaPrevotte
Linguistics

Andrew Sanggyu Lee
English

Covadonga Marques
Fernandez
Hispanic Linguistics

Helena Renee Mazzarella
English

Stephanie Morais
Philosophy

Aya Nakayama
TESOL

Elliot Michael Namay III
Music

Kimberly Chiamaka Okeke
Africana Studies

Anthony Jose Ramirez
Mathematics

Hirdzan Maulana Ruchimat
Music

Sarah Elizabeth Schaeck
Linguistics

Olivia Grace Sylvester
Mathematics

Athiana Tettaravou
Economics

Aaron Tien
Statistics

Zoe Eliza Tzanis
Communication

Jeyra Vannesa Vargas
Sarmiento
Hispanic Linguistics

Linyuan Zeng
Sociology

December 2025

Ashley Bakaitus
Linguistics

Candace Nicole Burgess
Music

Leela S Canuelas
Philosophy

Chi-Tsung Chang
English

Tia El Mokdad
Economics

Nicole Jean Giles
Linguistics

Edison R Hauptman
Mathematics

Daniel Hermosillo
Economics

Ethan Charles Isaac
Music

Alexandria Marie Jennings
English

Youzheng Jia
Economics

Kexin Ma
Economics

Fizzah Malik
Economics

Miguel Santiago Pulido
Economics

Francis Paolo Miso Quina
English

Anubhooti Regmi
Economics

Silvino Reyes Farina
Mathematics

Charlotte Devon Scurlock
English

Daniel Alejandro Tascon
Economics

Faolan Rune Thompson
History

Yinxiao Wang
Economics

Lindsey Abigail Williams
English

August 2025

Gloria Jasmine Akoba
Sociology

Hayden Bunker
English

Elaine Victoria Byrnes
Bioethics

Jose Antonio De Gracia
Gergini
History

Erik Durneika
Political Science

Mia Hanson
History

Sebastian Andres Leal
Arenas
Hispanic Linguistics

Minjae Lee
Sociology

Nasim Madadi Matanagh
French

Laura McNevin
Linguistics

Behrooz Moosavi
Ramezanzadeh
Economics

Taiwo Omoyegha Nelson
Music

Alejandra Victoria Placci
History

Gaia Prunotto
Italian

Daniel Turillo
Italian

Hebah Uddin
English

Zhiji Zhao
East Asian Studies

MASTER OF FINE ARTS

April 2026

Lila St Reeves Bonow
English

Aya Burton
English

Sofia Garcia Garner
English

Tyler Jacob Henderson
English

Jeremy Kahn
Theatre Arts

Hsu-tai Lo
English

Hans Park
English

Audrey Elizabeth Pernel
Theatre Arts

Andrey Vinogradov
English

December 2025

Megan Valley
English

MASTER OF SCIENCE

April 2026

Jordan Beck
Statistics

Joei Angelina Camarote
Psychology

Kevin Andrew Collins
Quantitative Economics

Michael Dorogan
Chemistry

Jacob R Feldman
Psychology

Jadon Freed
Statistics

Hannah Grace Gizenski
Chemistry

Qianjin Guo
Psychology

Zeyuan Hu
Quantitative Economics

Chenghiz Kao
Quantitative Economics

Ashod Khederlarian
Physics

Zelal Kilic
Psychology

Taylor Lee
Quantitative Economics

Geoffrey Oz Lizar
Psychology

Eily MacRitchie
Quantitative Economics

Clarissa W Miller
Geology and
Environmental Science

Andrea Mines
Chemistry

Amanda Muratore
Physics

Josphat Mutunga Mwiva Jr
Chemistry

Isabella Katrin Ortiz
Quantitative Economics

Lauren Pearman
Quantitative Economics

Gabriel Penedo Priante
Silva
Quantitative Economics

Emma M Ricchetti
Quantitative Economics

Wayeera K Robertson
Quantitative Economics

Sriparna Sen
Psychology

Vatsalya Sharan
Physics

Henry Jack Silverman
Quantitative Economics

Gabriel Zielinski
Quantitative Economics

Garrett Ziss
Quantitative Economics

December 2025

Ran An
Psychology

Yuetong Bai
Psychology

Jorge Manuel Carvalho
Pereira
Psychology

Rachel Kelly Forster
Psychology

Angela Griffo
Psychology

Daniel Labrousse
Psychology

Alaina McDonnell
Chemistry

Cayleigh Briane Pratt
Chemistry

Elijah Rice
Psychology

Soumya Roy
Physics

Iris Simone
Chemistry

August 2025

Bobby
Physics

Girgis Falstin
Physics

Karen Rose Garn
Chemistry

Keerthana Govindaraj
Chemistry

Aria Hajikhani
Physics

Cory Benjamin Ives
Physics

Siddharth Jain
Physics

Ben Styer Jefferis
Chemistry

Maya Martinko
Psychology

Xiaoxi Qi
Psychology

Aswini Ramankutty
Physics

Mahdi Sedighi Jafari
Physics

Abigail Ruth Shell
Psychology

Maddison Taylor
Psychology

DOCTOR OF PHILOSOPHY

April 2026

Turki Mohammed Alturaifi,
Chemistry. Dissertation:
*Predictive Computational
Chemistry for Selective
Catalysis*

Payal Arora, Biological
Sciences. Dissertation:
*Genetic dissection of
transcription start site
selection by RNA
Polymerase II in
Saccharomyces cerevisiae*

Jaehoon Bae,
Anthropology. Dissertation:
*Digital Platforms and
Unionized Food Delivery
Workers' Actions in South
Korea*

Tashane Jessica Boothe-
Lordon, Geology and
Environmental Science.
Dissertation: *Exploring Acid
Mine Drainage (AMD)
Precipitates as a Resource
for Critical Metals:*

*Integrating Benchtop
Experiments, Field Studies,
and Modeling*

Steven Edward Caldwell,
Chemistry. Dissertation:
*Synthetic Immunology:
Chemical Control of STING
Activation and CAR T Cell
Reprogramming*

Nelson Felipe Castañeda Rojas, Hispanic Language and Literature. Dissertation: *Hemispheric Techno-Orientalism: Affect, Proximity, and the Racial Animation of Chinese Technology in the Americas*

Sritama Chatterjee, English. Dissertation: *Ordinary Environments and Aesthetics in Contemporary Indian Ocean Archipelagic Writings*

Sojin Cho, English. Dissertation: *Making Otherwise: Artists' Books and Embodied Composition*

Megan Elizabeth Clark, Chemistry. Dissertation: *Sequence in Block Copolymers*

Michael Thomas Cole, Chemistry. Dissertation: *Simulation, Synthesis and Characterization of Semi-Random Copolymers*

Nawel Cotez, French. Dissertation: *Blue Privilege: Navigation, Mobility, and Relationality in Early Modern French Waterscapes*

Ulker Perisa Davutoglu, Political Science. Dissertation: *The Politics of Refugee Return: Forced Repatriation, Public Opinion, and Migration Containment*

Sinan Dogan, Anthropology. Dissertation: *When the Future Caves In: Environmental Justice and the Mental Reach of*

Pollution in the Monongahela Valley

Joseph Downey Emerson, Chemistry. Dissertation: *Toward Metabolically Stable Analogs of Natural Product FR901464*

Garrett Lee Fiegenbaum, Economics. Dissertation: *Essays on Timing and Uncertainty*

Ann Fleming, History. Dissertation: *Agents of Migration: Statesmen, Entrepreneurs, and German Americans in the Business of Migration to the Midwest, 1845-1930*

Manuel Alejandro Garcia Acosta, Statistics. Dissertation: *Statistical Methods for Complex Biological Data: From Omics to Infection Timing*

Paul Joseph Geaneotes, Chemistry. Dissertation: *Synthesis and Application of Oxidatively Labile Ether-Based Prodrugs and Generation of Activated Dienophiles through C-H Oxidation for Diels-Alder Reactions*

Aspen N Greaves, Anthropology. Dissertation: *Agropastoralist Subsistence of Households in the Mongol Empire*

Kanan Gupta, Mathematics. Dissertation: *Stochastic Accelerated Optimization for Machine Learning*

Elijah David Hall, Geology and Environmental Science. Dissertation: *Environmental Injustice: The Story of Eminent Domain and its Consequences on the Algal Blooms Degrading the Allegheny Reservoir and the Seneca Nation of Indians*

Weiqiong Huang, Statistics. Dissertation: *Bayesian factor models with biologically-informed priors for metabolomic data*

Nadia Ali Hussein, Communication: Rhetoric and Communication. Dissertation: *"Game within a Game": Researching Race, Representation, and Reality TV Post-2020*

Yujin Jang, English. Dissertation: *Aural Ecologies: The Matter of Musical Subjects in Seventeenth-Century English Literature*

Alexander Johnstone, Philosophy. Dissertation: *Predicating truth of a thought*

Raees Ahmad Khan, Physics. Dissertation: *Constraints on EFT Wilson Coefficients via Quadruple-Differential Angular Decay Rates from t-channel Single-Top-Quark Production at $\sqrt{s}=13\text{ TeV}$ within the ATLAS Detector*

Roman Koshovnyk,
Economics. Dissertation:
*Three Essays in Public
Economics*

Anumita Kumari,
Chemistry. Dissertation:
*DNA-Based Fabrication
and Functionalization of
Polymer and Inorganic
Surfaces*

Huy Le, Statistics.
Dissertation: *Differentially
methylated regions in
longitudinal, multivariate,
and heterogeneous DNA
methylation data*

Gabriela Alejandra Lee,
English. Dissertation:
*Tracing Genre
Transformations in 20th
Century Philippine
Children's Literature*

Keren Won Lee, Chemistry.
Dissertation: *Rational
Computational Design of
Organic Electronic
Materials*

Tanner Stephen Leighton,
History and Philosophy of
Science. Dissertation:
*Entangled Commitments:
Neo-Pragmatism,
Language, and the
Foundations of Quantum
Theory*

Michael Leitch, Chemistry.
Dissertation: *Scrutinizing
Serendipity: Selective
Activators and Soft
Silylation of Sulfonyl
Scaffolds*

Ruoxi Li, Mathematics.
Dissertation: *Motivic
classes of stacks in finite
characteristic, Higgs
bundles and mixed Hodge
polynomials of character
varieties of nilpotent groups*

Shulong Luo, Economics.
Dissertation: *Essays on
Technological Change and
Economic Behavior*

Jiawei Lyu, Economics.
Dissertation: *Gender
Inequality, Labor Markets,
Institutional Performance*

Alison Mary Mahoney,
Theatre Arts. Dissertation:
*Nonspeaking:
Performances of Crip
Collectivity*

Lauren Noël Marsh,
Anthropology. Dissertation:
*Doula Care in U.S. Jails
and Prisons: An Emerging
Politics of Carceral
Reproduction*

David Ray McCoy, Political
Science. Dissertation:
*Participatory Social
Assistance in Brazil: The
Causes and Effects of
Strong Institutions*

Casey Anne Montgomery,
French. Dissertation:
*Staging Violence: Legacies
of War in French and
Franco-Algerian
Performance from 1945-
2013*

Paige Elizabeth Montrose,
Economics. Dissertation:
*Essays on the Political
Economy of
Disenfranchised Groups*

Nabila Patricia Jamal
Orozco, Psychology.
Dissertation: *Empowered
Voices: Exploring Why and
How Civic Action
Transforms the Mental
Health and Well-Being for
Black, Latine, Middle
Eastern and North African
Youth*

Heqiao Ruan, Statistics.
Dissertation: *Understanding
Out-of-Distribution:
Hypothesis Testing and
Causal Inference*

Warner Nahum Sabio Sr,
Music. Dissertation:
*Harmonious Convergence:
Roots, Rhythms, and
Revolutions of Jazz and
Hip-Hop*

Kirby Sigler, Psychology.
Dissertation: *Romantic
relationships as teams:
Implications of holding a
team perception of one's
romantic relationship for
relationship functioning*

Hailey Kaye Sinon,
Geology and Environmental
Science. Dissertation:
*Carbon Geochemistry of
Lake Sediment as a
Recorder of Climate and
Environmental Change in
Arctic and Alpine Western
North America*

Xinyue Song, Chemistry.
Dissertation:
*Programmable signal
integration based on
phosphosignaling networks
in bacteria*

Irene Soto Lucena,
Hispanic Language.
Dissertation: *Language
learning with immersive
virtual environments to
foster willingness to
communicate: the learner's
experience and the role of
affective constructs*

Hannah Strong, Music.
*Poppin' Plan Bs,
Weaponizing Pussy Rap
Against Misogyny After Roe
v. Wade*

Patrick Szurkowski, Economics. Dissertation: *Essays in Labour, Immigration, and Health Economics*

Stella Wadiru, Music. Dissertation: *"Unheard Stories": Music and Dance among South Sudanese Ma'di Refugee Women in Adjumani, Uganda*

Weiqi Wang, Psychology. Dissertation: *ERP Evidence for Lexical Level and Message Level Context Support in Word Meaning Processes During Reading*

NyJae Washington, Biological Sciences. Dissertation: *Comparative transcriptomic approach to find regulators of cyst formation in Toxoplasma gondii*

Brooke Leigh Wyatt, History of Art & Architecture. Dissertation: *Troubling Boundaries: Encounters with the Paintings and Letters of Séraphine Louis*
Hengye Xiang, Chemistry. Dissertation: *Computational Insights into Selectivity-Determining Factors in Organic Reactions*

Miao Yang, Mathematics. Dissertation: *Deep Learning Approach to Reflected Backward Stochastic Differential Equations*

Shuli Zhang, Political Science. Dissertation: *The Three-Body Problem of the Chinese Government's Two Ways of Rhetoric*

Kangyi Zhao, Statistics. Dissertation: *Model of Social Network Dependency in Regression*

December 2025

Charles Agbavor, Biological Sciences. Dissertation: *Gram-positive surface chaperones: the gatekeepers of virulence factor activation and function*

Savannah Albright, Chemistry. Dissertation: *Development of chemical tools for studying biological interactions and protein modification*

Mehul Bhushan, Communication. Dissertation: *Ethics and AI Policy in the United States between 2022 and 2025*

Conner Hunter Chee, Chemistry. Dissertation: *Exploring the Effects of Polymer Chemistry on the Properties of Polyelectrolyte Complex Coacervates Beyond the Binodal*

Christine Choi, Communication. Dissertation: *Reconfigurations of Trauma: Navigating Tensions and Contradictions of Multimodal Representations of Comfort Women Discourse*

James Connell Corcoran, Chemistry. Dissertation: *New C-C Bond-Forming*

Cyclization Reactions of Alkynes

Travis Anthony Court, Physics. Dissertation: *Modeling X-ray Emission from Type Ia Supernova Remnants in Different Circumstellar Environments*

Kevin Francis Dowling, Neuroscience. Dissertation: *Transcriptome of Layer 3 Pyramidal Neurons in the Cortical Visuospatial Working Memory Network: Regional Variation and Alterations in Schizophrenia*

Erin Terese Duricy, Neuroscience. Dissertation: *Investigating the Relationship Between the Neural Basis of Math and Language Using the Lesion Method*

Motasem Mahmoud Zein Elgamel, Physics. Dissertation: *Microbial Dynamics at the Cellular and Population Levels*

Darrelstan Fitzwarren Ferguson, Hispanic Language and Literature. Dissertation: *Redemptive Transgression: Afro-Cuban Theater and the Politics of Race, Gender, Sexuality*

Danielle Shannon Fox, Psychology. Dissertation: *Space and place: Examining relations among parents' and children's spatial skills and the home spatial environment*

Frances Kathryn Erin Friason, Neuroscience. Dissertation: *Inhibitory Synaptic Plasticity and Ensemble Formation in Piriform Cortex*
 Louis Gonzalez, Physics. Dissertation: *On the Physics of Cell Sensing in Complex Microenvironments*

Melissa Griffore, Geology and Environmental Science. Dissertation: *Mercury Dynamics in Permafrost-Affected Watersheds from MIS 3 through the Holocene: Insights from Alaskan Lake Sediment Records*

Daniesha Hunter-Rue, Psychology. Dissertation: *Evaluating a Racially Conscious Restorative Model in Schools: A Quantitative Analysis*

Donald Janda, Chemistry. Dissertation: *Ultrafast Hydrogen Electrocatalysis of Spherical Single Crystal Platinum Electrodes*

Taylor Bryce Koles, Philosophy. Dissertation: *Collective Harm and the Natural Duties of Justice*

Rachael Dawn Kramp, Biological Sciences. Dissertation: *More Than Skin Deep: The Microbiome Influences Ectoparasitic Infection and Host Behavior in Trinidadian Guppies*

Brett Lucht, Chemistry. Dissertation: *Isolation and Characterization of Bifluorenylidene Radical Anions and Synthesis of a Macrocyclic Based Ligand Scaffold for Atomically*

Precise Metallic Cluster Formation

Alysia Teresa Mandato, Chemistry. Dissertation: *It's a Spin Thing: Distances, Dynamics, and Degradation by Nitroxide Electron Spin Resonance*

Lorena Mezini, Physics. Dissertation: *Is the Lyric "I can see your halo" in Beyonce's Hit Song "Halo" Accurate and Further Discussion of Dark Matter Halos*

Sanchayeta Ranajit Mudi, Physics. Dissertation: *Search for Exotic Supercurrents in Hybrid Josephson Junctions: Experimental Signatures and Prospective Materials*

Rebecca Evans McGregor Reiner, Psychology. Dissertation: *Doing hard things you don't like: The development and feasibility of a measure of preschool children's persistence skills across levels of task interest*

Silvino Reyes Farina, Mathematics. Dissertation: *Uniqueness of Half-Wave Maps into the 2-Sphere and the Hyperbolic Plane in Spatial Dimensions 3 and Higher*

Chrystal Monique Spencer, Psychology. Dissertation: *Does Blood Pressure Link Psychological Stress and Brain Age in Midlife?*

Isabel Adriana Velasco Trujillo, Hispanic Language and Literature. Dissertation: *Imaginando una nación de mujeres letrada a través de lazos culturales y afectivos:*

Revaluando el aporte de Soledad Acosta de Samper a la literatura colombiana

Jamie Rae Vornlocher, Geology and Environmental Science. Dissertation: *Climate Variability in Southwestern North America: Insights from a Uniquely Long, Continuous Sedimentary Record from Fish Lake, Utah*

Qiaochu Wan, Physics. Dissertation: *Optical Characterization of a Bosonic State in Two-Dimensional Materials*

Zehua Wang, Physics. Dissertation: *Optical Coherent Photoemission in Time Domain*

Jacob Andrew Wolfe, Molecular Biophysics & Structural Biology. Dissertation: *Application of Artificial Backbone Connectivity Informed by Protein Dynamics in the Development of Enzyme Mimics*

Golnar Yarmohammad Touski, History of Art & Architecture. Dissertation: *Performing Against the Nation: Iran in Socially Engaged Diasporic Art, 1960-2016*

August 2025

Beatriz Ahumada, Economics. Dissertation: *Essays on Beliefs, Information, and Preferences for Redistribution*

Aidah Nasser Aljuran, Linguistics. Dissertation: *From Concealment to Revelation: The Emergence of Isma'ili Identity in a Changing Saudi Arabia*

Hassan Ali Alnatah, Physics. Dissertation: *Thermalization, Coherence, and Critical Fluctuations in Exciton-Polariton Bose-Einstein Condensates: From Cryogenic to Room Temperature*

Michael Wyman Begun, History and Philosophy of Science. Dissertation: *Epistemic Issues in Evidence Amalgamation*

Sofia Rebeca Berinstein, Philosophy. Dissertation: *On the Affective Disclosure of Value in Perception*

Zhanna Budenkova, Film and Media Studies. Dissertation: *Nostalgia and the Cosmos: The Study of Soviet Science Fiction (Films) about Outer Space*

Sergio Miguel Cabrales Dominguez, Sociology. Dissertation: *Authoritarian Consolidation: Loss of Democracy and Resistance in Nicaragua*

Shuyang Cao, Physics. Dissertation: *Nonequilibrium Evolutions of Scalar Fields in the Early Universe*

Bruno Hudson Cardoso Komel, Economics. Dissertation: *Essays on Development Economics*

and Empirical Political Economy

Mary Yaeno Carson, Psychology. Dissertation: *Workplace Sexual Harassment, Nocturnal Blood Pressure, and Subjective as well as Actigraphy Assessed Sleep in Midlife Women*

Yijun Chen, Chemistry. Dissertation: *Innovative Pre-Analytical Strategies and Method Development for Blood-Based Biomarkers of Alzheimer's Disease*

Yuhao Chen, Music. Dissertation: *Fleshing Out Chinese Sounds: Multimodal Sinophone Scripts in Nineteenth-Century Disability Missions*

Jinwoo Cho, Statistics. Dissertation: *Dynamic Prediction for Survival Outcomes and Network Assisted Localized Functional Principal Component Analysis*

Aashi Dalal, Mathematics. Dissertation: *Mathematical models, discretizations, and solution strategies for coupling of free fluid with poroelastic medium*

Kristina Dianna Dickman, Psychology. Dissertation: *Physiological Impacts of a Social Belonging Intervention: Implications for Individuals with a History of Psychosocial Risk*

Melanie Kay Dieterlen, Physics. Dissertation: *Ultrafast Electro-optic Time-resolved Spectroscopy of Nanomaterials on LaAlO₃ / SrTiO₃*

Quyen Bao Phung Do, Psychology. Dissertation: *Adolescent girls' interpersonal emotion regulation in daily life: Implications for momentary positive affect and long-term depressive symptoms*

Melek Hilal Eroglu, Political Science. Dissertation: *Three Essays on Partisan Hostility and Democratic Political Behavior*

Rui Fang, Mathematics. Dissertation: *Fast and Accurate Methods for Predicting Fluid Flows*

Jada Latanya George, Biological Sciences. Dissertation: *Not So 'Secret'ome: The shared and unique contributions of secretion chaperones to Gram-positive bacterial virulence and physiology*

Sydney Giles, Chemistry. Dissertation: *Combined Magnetic Circular and Linear Dichroism Spectroscopy to Probe f-Block Electronic Structure and Rotationally-Resolved Two-Dimensional Infrared Spectroscopy of CO₂(g)*

Alyssa Guedes, Film and Media Studies.
Dissertation: *Through the Window: Stereoscopia, Photography, and the Body in the United States During and After World War II*

Suzanne Elizabeth Healy, Chemistry. Dissertation: *Efforts Towards the Total Synthesis and Stereochemical Reassignment of Neaumycin B*

Nicholas Mario Hougland, Physics. Dissertation: *Theory of Superconducting Quantum Devices and Reconfigurable Quantum Materials for Quantum Computing Applications*

Yang Hu, Physics. Dissertation: *Quantum transduction with hybrid systems: electro-optics and electro-mechanics*

Anika Jugovic-Spajic, Anthropology. Dissertation: *Health Advocacy Under Neoliberal Transformation: Negotiating Care and Expertise in the Serbian Healthcare System*

Yasha Kaushal, Physics. Dissertation: *The view from halfway: quantifying the star formation histories of massive galaxies at $z \sim 1$*

Merve Keskin, Political Science. Dissertation: *The Logic and Consequences of Local Peace Agreements in Civil Wars*

Brittany Marie Klootwyk, Chemistry. Dissertation: *Design, Synthesis, and Application of Boryl Allyloxy Caging Groups Towards the Development of Peroxide-sensitive Prodrugs*

Jonah A Koetke, Psychology. Dissertation: *Perceiving scientists as intellectually humble*

Elizabeth Marie Kurtzman, Theatre Arts. Dissertation: *Chilling Affect: Sensory Engagement and Participation in Immersive Horror Experiences*

Jung Eun Kwon, Anthropology. Dissertation: *Reclaiming Suicidality and Care: Young Women, Suicide, and the State Suicide Prevention in South Korea*

Victoria Nicole Lafave, Theatre Arts. Dissertation: *Queer Americana: Affect, Embodiment, and Performing Archives*

Dafne Erika Oxana Lastra Landa, Anthropology. Dissertation: *Encountering the state in Peruvian Amazonia: the politics of care and governance of Indigenous peoples in Loreto, Perú*

Sebastian Andres Leal Arenas, Hispanic Linguistics. Dissertation: *The Acquisition of Theticity and Focus in L2 Spanish*

Eve Evgeniya Lee, Film and Media Studies. Dissertation: *Stagnation Animated: Avant-Garde in Animation from the Soviet Bloc (1960-1980)*

Ryan LeFebvre, Physics. Dissertation: *Sensing and Information Transmission in Cell Biology*

Alina Lesnovskaya, Psychology. Dissertation: *Regional White Matter Hyperintensities, Cardiorespiratory Fitness, and Cognition in Late Adulthood*

Guillermo Roman Lezama Perez, Economics. Dissertation: *Essays in Political Economy*

Zhuan Li, Physics. Dissertation: *Numerical Methods in Simulating Quantum Error Correction Code and Quantum Devices*

Katie Lynn Loney, History of Art & Architecture. Dissertation: *Lockwood de Forest, the Ahmedabad Wood Carving Company, and the Global Circulation of Luxury Goods, 1881-1914*

Jessica Allison Macaluso, Psychology. Dissertation: *Investigating the Potential Moderating Role of Expertise on the Testing Effect with the Fictional Worlds of Harry Potter and the Marvel Cinematic Universe*

Krystal Lynne Marsh, English. Dissertation: *Performing Community in Shakespeare's Globe and the National Theatre of Great Britain*

Maria Isabel Mena, Hispanic Language and Literature. Dissertation: *Escuchar el silencio de Mama Pacha: sembrar y tejer en un mundo herido. Diálogos entre la literatura ecuatoriana de la Generación del 30 y la narrativa femenina contemporánea*

Siddharth Muthu Krishnan, History and Philosophy of Science. Dissertation: *Black Holes, Branches, and Boundaries: Unearthing the Philosophies within Physics*

Leopold N Mvuzelo, French. Dissertation: *Extractivist Narratives: Environmental Colonialism in Francophone Literature and Cinema of Central Africa and the Caribbean*

Sanchirmaa Namjiisuren, Biological Sciences. Dissertation: *Elucidating the Functions of Spt5 and its Phosphorylation in RNA Polymerase II Transcription Control*

Bryan Robert Paradis, History. Dissertation: *Trees Against the Tide: Cherry Blossoms, Tourism, and Washington's Potomac Park, 1909-1975*

Chrysoula Christie Passos, Chemistry. Dissertation: *An Investigation into the Adaptive Phase Behavior of BR-bodies in Response to Environmental Stress*

Harrison Kyle Payne, History and Philosophy of Science. Dissertation: *Incompleteness and Heuristics in Pursuit of Quantum Gravity*

Ethan James Pazur, Chemistry. Dissertation: *Investigations into the Synthesis of Inverse Tryptamines, Ergot Alkaloids, and Quassinoids*

Maria Ivana Perica, Psychology. Dissertation: *Impact of Neighborhood Deprivation of Excitation and Inhibition in Frontal Cortex Through Adolescence*

Devon Pham, English. Dissertation: *Writing With/In Trauma: Embodied Time, Memory, and Fragmentation in Composition*

Rajaram Prajapati, Geology and Environmental Science. Dissertation: *Suspended Sediment Dynamics from Local Catchments to Global River Basins*

Hayley S Ripperger, Psychology. Dissertation: *Investigating the Effects of Aerobic Exercise on Hippocampal Subfield Morphology in Older Adults*

Faith Helyn Rovenolt, Biological Sciences. Dissertation: *Integrating Parasite-Mediated Sexual Selection and Infectious Disease Ecology*

Petra Emily Rupert, Psychology. Dissertation: *Are There Shared Genetic Effects Between Schizophrenia and Voxel-Wise Neural Activation Across Multiple Cognitive Tasks? A Multiplex Extended Pedigree Study.*

Lacey Darlynn Rzodkiewicz, Biological Sciences. Dissertation: *Eco-evolutionary Dynamics of Shallow lakes: Harmful Algal Bloom Impacts and Regime Shifts*

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