UNIVERSITY OF OREGON

2023 COMMENCEMENT CEREMONY

COLLEGE OF ARTS AND SCIENCES / MASTER’S AND PhD
Commencement Ceremony

TUESDAY, JUNE 20, 2023 4:00 P.M.
EAST CAMPUS GREEN

Welcome and Opening Comments

**Chris Poulson**
Tykeson Dean of Arts and Sciences and Professor of Earth Sciences

Remarks

**Krista Chronister**
Vice Provost of Graduate Studies and Professor of Counseling Psychology

**Jon Jaramillo**
Instructor of Spanish and PhD candidate

Presentation of Candidates
DEGREE CANDIDATES

Note: Not an official degree list. Students listed are eligible to participate in the commencement ceremony at the time this program was printed.

College of Arts and Sciences Doctoral Candidates

**Elliott Abe**  
Biology  
“Representations of Active Vision”  
Advisors: Professors Cristopher Niell and James Murray

**Alexis Adams-Clark**  
Psychology  
“Contextual Factors Influencing Post-Traumatic Stress After Campus Sexual Assault”  
Advisor: Professor Jennifer Freyd

**Ola Adeniji**  
Human Physiology  
“3D Coaching: Sports Biomechanical Analysis of Collegiate Athletics (Track and Field)”  
Advisor: Professor John Halliwill

**Jamila Baig**  
Environmental Studies  
“Paleotemperature, Vegetation Change, Fire History, and Lake Productivity in the Pacific Northwest, Gold Lake, Willamette National Forest, Oregon, USA”  
Advisor: Professor Daniel Gavin

**Layne Bradshaw**  
Physics  
“Seek and Ye Shall Find: Machine Learning and Searches for New Physics”  
Advisor: Professor Spencer Chang

**Hayley Brazier**  
History  
“Seafloor Machina: Aging Technologies in the Depths of the Pacific”  
Advisors: Professors Mark Carey and Marsha Weisiger

**Corey Brooke**  
Mathematics  
“Lines on Cubic Threefolds and Fourfolds Containing a Plane”  
Advisor: Professor Nicolas Addington

**Joe Caggiano**  
Earth Sciences  
“Investigating the Magnetospheric Dynamics of Quadrupole Magnetic Fields: Applications to Geomagnetic Reversals and Ice Giant Magnetospheres”  
Advisor: Professor Carol S. Paty

**Kristen Chauvin**  
Biology  
“The Doors of Visual Perception in Mice”  
Advisor: Professor Christopher Niell
Kindra De’Arman  
Sociology  
Advisor: Professor Richard York

Maxwell Drascher  
Psychology  
“Measuring Long-term Memories at the Feature Level Reveals Mechanisms of Interference Resolution”  
Advisor: Professor Brice Kuhl

Geoffrey Dunn  
Human Physiology  
“The Role of Maternal Obesity and Consumption of a Western-Style Diet on Offspring Brain Development and Behavior via an Inflammatory Mechanism”  
Advisor: Professor Elinor Sullivan

Bruce Edelman  
Physics  
“Binary Black Hole Astrophysics with Gravitational Waves”  
Advisor: Professor Ben Farr

Masaki Eguchi  
Linguistics  
“Automatic Analysis of Epistemic Stance-Taking in Academic English Writing: A Systemic Functional Approach”  
Advisor: Professor Kristopher Kyle

Yewulsew Endalew  
Comparative Literature  
Advisor: Professor Michael Allan

Yoel Everett  
Psychology  
“Integrating Dialectical Behavior Therapy (DBT) Skills and Parenting for Emotionally Dysregulated Parents: Intervention Development”  
Advisor: Professor Maureen Zalewski

Yebo Feng  
Computer Science  
“Fine-Grained, Content-Agnostic Network Traffic Analysis for Malicious Activity Detection”  
Advisor: Professor Jun Li

Lisa Fink  
Environmental Sciences, Studies, and Policy  
“Unsettled Ecologies: Alienated Species, Indigenous Restoration, and US Empire in a Time of Climate Chaos”  
Advisor: Professor Sarah Wald

Cassandra Galentine  
English  
“Wash Yourself White: Race, Hygiene, and Environmental Justice in Twentieth-Century US Multi-Ethnic Women’s Working-Class Literature”  
Advisor: Professor Sarah Wald
Galen Gledhill
Physics
“Two Searches for Signals of Dark Matter with the ATLAS Detector in 139 ifb of LHC sqrt(s) = 13 TeV Proton-Proton Collision Data”
Advisor: Professor Stephanie Majewski

Claire Goodfellow
Biology
“A Molecular Perspective on the Dynamics of Hybridization between African Elephant Species”
Advisor: Professor Nelson Ting

Elliot Granath
Mathematics
“Scalar Curvature and Transfer Maps in Spin and Spin”’ Bordism”
Advisor: Professor Boris Botvinnik

Xuan Guan
Linguistics
“Phonology and Morphosyntax of Pubarong Queyu”
Advisor: Professor Scott DeLancey

Gary Guth
Mathematics
“Ribbons, Satellites, and Exotic Phenomena via Heegaard Floer Homology”
Advisor: Professor Robert Lipshitz

Sheela Hadjivassiliou
Romance Languages
“Reorienting the Utopian Island”
Advisor: Professor Fabienne Moore

Molly Hatay
English
“Pastrami on White?: Navigating Jewish Whiteness through Eating Practices”
Advisor: Professor Mary Wood

Allan Hendrickson
Mathematics
“Non-Z-Stable Simple AH-Algebras”
Advisor: Professor Huaxin Lin

Ana Hernandez
Psychology
Advisor: Professor Maureen Zalewski

Ethan Holdahl
Economics
“Theoretical and Experimental Investigations into the Evolution of Populations and Their Behavior”
Advisor: Professor Jiabin Wu

Rachel Hopton
Biology
“Characterizing the role of Lrig1 in the Development of the Colonic Epithelium”
Advisor: Professor Annie Zemper

Zhangxiang Hu
Computer Science
“Cryptography, Dependability, and Privacy in Decentralized Systems”
Advisors: Professors Christopher Wilson and Jun Li
Hanyuan Huang
Economics
Advisor: Professor Jiabin Wu

Bradley Hughes
Psychology
“Stereotypes and Social Decisions: The Interpersonal Consequences of Socioeconomic Status”
Advisor: Professor Sanjay Srivastava

Steffi Hung
East Asian Languages and Literatures
“Conceptual Network in Creative Morphology: The Linguistic Representation of the Quality of Perception in Chinese”
Advisor: Professor Zhuo Jing-Schmidt

Jon Jaramillo
Romance Languages
“Viral Bodies: AIDS and Other Contagions in Latin American Life Narratives”
Advisor: Professor Pedro Garcia-Caro

Promise Kamanga
Economics
“The Trade Impact of Diplomatic Relations in Developing Countries: The Choice between China or Taiwan”
Advisors: Professors Anca Cristea and Bruce Blonigen

Kyle Keeler
Environmental Studies
“Land Acts: Land’s Agency in Literature, Law, and History from the Colonial Period to Removal”
Advisors: Professors Stephanie LeMenager and Kirby Brown

Rachael Klaiss
Physics
“A Tailored Approach to Engineering Solid-State Single Photon Sources”
Advisor: Professor Benjamín Alemán

Stephen Lacina
Mathematics
“A Partial Order Structure on the Shellings of Lexicographically Shellable Posets”
Advisor: Professor Patricia Hersh

Angela Lee
Psychology
“Sociocultural Contexts of Emotion Socialization in BIPOC Families”
Advisors: Professors Maureen Zalewski and Janet Woodruff-Borden

Jason Lester
Comparative Literature
“Experiments with China in American Modernity”
Advisor: Professor Paul Peppis

Rachel Lukowicz-Bedford
Biology
“Deciphering Cellular Conversations: the Role of Gap Junctions in Coordinating Vertebrate Development”
Advisor: Professor Adam Miller
Nicholas Luongo
Physics
“Boosted Analysis of Higgs Pair Production in the bbττ Lephad Final State”
Advisor: Professor Eric Torrence

Katrina Maggiulli
Environmental Sciences, Studies, and Policy
“Managing Life’s Future: Species Essentialism and Evolutionary Normativity in Conservation Policy, Practice, and Imaginaries”
Advisor: Professor Stacy Alaimo

Marissa Masden
Mathematics
“Accessing the Topological Properties of Neural Network Functions”
Advisor: Professor Dev Sinha

Christine McDevitt
Chemistry
“Platinum Induced Nucleolar Stress: A Study of Molecular Level Factors”
Advisor: Professor Vickie DeRose

Robert McDonough II
Economics
“Three Essays in Applied Microeconomics”
Advisor: Professor Glen Waddell

Dane Miyata
Mathematics
“Categorical Invariants of Graphs and Matroids”
Advisor: Professor Nicholas Proudfoot

Rich Moraski
Physics
“Direct Experimental Observation of 3d Vortex States in Multilayer Fe/GD Using Scanning Electron Microscopy with Polarization Analysis (SEMPA)”
Advisor: Professor Ben McMorran

Sabrina Mostoufi
Biology
“Uncovering the Dynamics of Wolbachia-Associated Plastic Recombination in Drosophila melanogaster”
Advisor: Professor Nadia Singh

Holly Moulton
Environmental Sciences, Studies, and Policy
“Futuremaking in a Disaster Zone: Indigenous Women and the Politics of Climate Change Adaptation in Peru”
Advisor: Professor Mark Carey

Tamara Niella
Psychology
“Cross-Ideological Communication: The Impact of Real Conversations Compared to Imagined Ones”
Advisor: Professor Sara Hodges

Kathryn Norton-Smith
Sociology
“Off-Time Illness: When Young Adults get Illnesses Associated with Old Age”
Advisor: Professor Jessica Vasquez-Tokos
**Gauri Ramasubramanian**  
Chemistry  
“Development and Evaluation of a Professional Training Module for Chemistry Graduate Teaching Assistants”  
Advisor: Doctor Tom Greenbowe

**Amy Robbins**  
Biology  
“Molecular Coordination of Zebrafish Fin Development, Regeneration, and Ray Patterning”  
Advisor: Professor Kryn Stankunas

**Kelly Robles**  
Psychology  
“The Role of Fractal Fluency on Visual Perception”  
Advisor: Professor Margaret Sereno

**Christopher Roethle**  
English  
“Visuality and Free Verse”  
Advisor: Professor Paul Peppis

**Monika Ruwaimana**  
Biology  
“Tropical Peatlands in West Kalimantan: Formation, Carbon, and Late Pleistocene-Holocene History”  
Advisor: Professor Daniel Gavin

**Maryam Saedi**  
Romance Languages  
“L’Absurde Engagé: Tracing the Absurd from the Stage to the Screen in Post-WWII France and Iran”  
Advisor: Professor Fabienne Moore

**Katherine Shields**  
Geography  
“Seeing beyond Catastrophe: Rethinking Development and Environmental Transformation in the Aral Sea Region of Uzbekistan”  
Advisor: Professor Leigh Johnson

**Amanda Sikirica**  
Sociology  
Advisor: Professor Richard York

**Christopher Smith**  
History  
“‘Big Tales of Indians Ahead’: The Reproduction of Settler Colonial Discourse in the American West”  
Advisor: Professor Jeffrey Ostler

**In-Sahng Song**  
Geography  
“Multiscale and Spatiotemporal Dynamics of Socioeconomic and Environmental Effects on Mental Illness Mortality”  
Advisor: Professor Hui Luan

**Jeremea Songco-Casey**  
Biology  
“Molecular and Functional Organization of Octopus Visual Processing”  
Advisor: Professor Cristopher Niell
Elizabeth Sotelo  
Romance Languages  
“La Crónica Literaria Urbana en Perú y México (1999–2022)”  
Advisor: Professor Pedro García-Caro

Garrett Stanford  
Economics  
Advisor: Professor Edward Rubin

Laurel Sturgis O’Coyne  
Comparative Literature  
“‘Here Is the Story’: Weaving Kinship in Hemispheric American Literatures”  
Advisor: Professor Michael Allan

Macarena Tejada López  
Romance Languages  
“Combatientes Fascistas: La División Azul a través de los Estudios Culturales”  
Advisor: Professor Gina Herrmann

Max Vargas  
Mathematics  
“Representations of Partition Categories”  
Advisor: Professor Jonathan Brundan

Yosa Vidal  
Romance Languages  
“Memories of Betrayal and the Betrayal of Memory: Narratives of the Defeat in Chile and Argentina”  
Advisor: Professor Cecilia Enjuto-Rangel

Xiaoyu Wang  
East Asian Languages and Literatures  
“Articulating Desire: Power, Identity, and Recognition in Modern Okinawan Literature”  
Advisor: Professor Rachel DiNitto

Gabrielle Warren  
Chemistry  
“Enhancing the Antiaromaticity of s-Indacenes through Heterocycle Fusion”  
Advisor: Professor Michael Haley

Shelby Weiss  
Geography  
“Modeling Future Fire, Vegetation, and Carbon Trajectories under Climate Change in Interior Alaska Boreal Forest”  
Advisor: Professor Melissa Lucash

Ross Whippo  
Biology  
“Macroalgae and Their Associated Communities: Chemical, Conservation, and Trophic Ecology”  
Advisor: Professor Aaron Galloway

Xi Yang  
Psychology  
“Machine-Learning Based Classification of Acute Sleep Deprivation with Resting-State fMRI data”  
Advisor: Professor Melynda Casement

Abhishek Yenpure  
Computer Science  
“General Purpose Flow Visualization at the Exascale”  
Advisor: Professor Hank Childs
Kiana Youssefzadeh  
Romance Languages  
Advisor: Professor Fabienne Moore

Shan Zhang  
Economics  
“Economics of Environmental and Health Policies”  
Advisor: Professor Eric Zou

College of Arts and Sciences Master’s Degree Candidates

Jess Arnold  
Chemistry

Ahmed Baruwa  
Computer Science

Josiah Basaldua  
English

Dylan Bauer  
Chemistry

Emily Beatty  
Political Science

Kaleb Beavers  
English

Chelsea Becker  
Folklore and Public Culture

Aidan Maxwell Bergsman  
Economics

Zobeyda Bojorquez Ruelas  
Psychology

Ramona Louise Canteras  
Language Teaching Studies

Sarah Chu  
Chemistry

Madi Collins  
Language Teaching Studies

Alanna Davey  
Folklore and Public Culture

Roberto Davila Jr.  
Psychology

Antowan Davtians  
Chemistry

Dylan Del Pizzo  
Chemistry

Anthony Delsanter  
Language Teaching Studies

Lillian DeVane  
Folklore and Public Culture

Miranda Dufour  
Language Teaching Studies

Alexis Ellis  
Psychology

Chavis Ferguson  
Chemistry

Ryan Fox  
Economics

Shannon Gallagher  
Applied Physics

Veronica Garcia  
Global Studies

Ruben Garcia Ortiz  
Chemistry

Rhone Geha  
French

Kathleen Gekiere  
English

Anastasia Grigoreva  
Global Studies

Samantha Hall  
Chemistry

Abigail Hasler  
Chemistry
Connor Hinthorn
Applied Physics
Skyler Humphrey-Davis
Global Studies
Blaise Iradukunda
Computer Science
Yueyuan Jin
Language Teaching Studies
Virginia Johnson
Psychology
Sydney Katz
Geography
Katherine Kaylegian-Starkey
Applied Physics
Claire Kepple
Spanish
Alexandra Kha
Chemistry
Seth Kitchens
Chemistry
Anna Krinitsyna
Language Teaching Studies
Chetana Kulkarni
Computer Science
Amber Levy
Psychology
Jessica Lu
Economics
Ariel Lutnesky
Folklore and Public Culture
Trisha Lykins
Psychology
Cori Lynch
Applied Physics
Faye Lyons
Applied Physics
Dannica Maes
Psychology
Sean Manji
Chemistry
Douglas Marsh
Chemistry
Haley McQuown
Chemistry
Nataniel Moreau
Economics
Beagan Nguy
Biology
Alfred Nkhama
Chemistry
Frances Noland
Political Science
Tara Olson
Global Studies
Honor O’Sullivan
English
Calvin Penkauskas
Biology
Samantha Persad
Biology
Thomas Persse
Biology
Gloria Pitkin
Romance Languages
Jesús Ramírez Silva
Romance Languages
Cameron Rho
Computer Science
Katherine Rivadeneira Velasco
Chemistry
Wesley Rosales
Biology
Annalise San Juan
English
Mollie Scanagatta-Long
Chemistry
Kartikeya Sharma  
Computer Science

Shweta Shrestha  
Computer Science

Ayushi Shrivastava  
Computer Science

Harsha Siddagangaiah  
Computer Science

Kendall Smith  
Biology

Onar Smith  
Physics

Emma Snyder  
Language Teaching Studies

Erin Speltz  
Economics

Iryna Stavynska  
Folklore and Public Culture

Kaleb Stubbs  
Language Teaching Studies

Tayyab Bin Tahir  
Computer Science

Timmy Tang  
Computer Science

Lucas Thigpen  
Chemistry

Vincent Vasquez  
Chemistry

Nicolas Vassilenko  
Language Teaching Studies

Helena Virga  
Environmental Studies

Haley Wakelam  
Romance Languages

Julia Weggenmann  
Psychology

Miriam Wert  
Psychology

Allissa Whiting  
Psychology

Robert Whitney  
Economics

Ryan Wozniak  
Language Teaching Studies

Shatrine Zachary  
Applied Physics

Tianheng Zhang  
Asian Studies

Aktilek Zhumadil  
Computer Science
UNIVERSITY OF OREGON

Jamie Moffitt, Interim President
Janet Woodruff-Borden, Interim Provost
and Executive Vice President
Chris Poulson, Tykeson Dean of Arts and Sciences
and Professor of Earth Sciences

ALUMNI ASSOCIATION

To learn more about the UO Alumni Association,
visit alumni.uoregon.edu

HONORING NATIVE PEOPLES AND LANDS

The University of Oregon is located on Kalapuya Ilihi, the traditional
indigenous homeland of the Kalapuya people. Following treaties
between 1851 and 1855, Kalapuya people were dispossessed of
their indigenous homeland by the United States government and
forcibly removed to the Coast Reservation in Western Oregon.
Today, descendants are citizens of the Confederated Tribes of
Grand Ronde Community of Oregon and the Confederated Tribes
of Siletz Indians of Oregon, and continue to make important
contributions in their communities, at UO, across the land we now
refer to as Oregon, and around the world.