UNIVERSITY OF OREGON

2023 GRADUATION CELEBRATION

ROBERT D. CLARK HONORS COLLEGE
ROBERT D. CLARK HONORS COLLEGE

Graduation Celebration

TUESDAY, JUNE 20, 2023 · 2:00 P.M.

CHAPMAN HALL
UNIVERSITY HONORS

Summa Cum Laude

Taj Amir Ali
Mohamed Mahmood Almajed
Conall David Anderson
Benjamin Aaron Backen
Maxwell Ethan Braker
Joshua Thomas Butler
Arden Wilder Butterfield
Zoey Aspen Cantor
Itay Daniel Chang
Laurny Lillian Cole
Sophia Josephine DeFrance
Sofia Isabel Di Fiore
Tamir Shalom Eisenbach-Budner
Katarina Toby Renate Finseth
Emma George Freedman
Aaron Jules Georis
Elise Grace
Abigail Gravatt
Kellie G. Gunther
Mia Flannery Hardister
William Roy Jackson
Nicole Christine Langpap
Olivia Jung Yoon Lashley
Nathaniel Wegner Leof
Sam D. Linder
Julia Ann Lo
Melina Grace Mallari
Eli Reuben Singer Molloy
Nicole Provosty Mullen
Austin Maria Nunis

Laurel Claire O'Brien
Riley Michell O'Connell
Cedar Marie O'Konski
Heidi Shizumi Osaki
Gabriel Reece Peery
Grace Marie Petraglia
Megan Lavonne Rangel-Lynch
Julia Genevieve Rehmann
Sabrina Arianne Reis
Kate L. Reynolds
Karl Hansen Richter
Maria Louise Rose
Spencer C. Rosenau
Ethan Michael Scott
Isabella Christina Senatori
Amy Rosalie Sloan
Jacob Shannon Smith
Sophia Lynn Somerscales
Ilse Stacklie-Vogt
Magdeline Anne Stathis
Prakrunya Subhasree Badrinarayan
Aubrey Clara Taradash
TaylorRose Kailani Tavares
Maisie Ella Topping
Eli Marshall Wiles
Natalie Christine Wilkinson
Ethan Jun Wong
Micah Abigail Woods
Michael Yoo

Magna Cum Laude

Sarita Meghna Ahmad
Joseph Villegas Andersen
Ella Ann Bamer
Heather Nash Barclay

Brian Albert Betcone
Bayley Charles Burke
Caleb Brian Byrne
Hadley Leigh Carlberg
Jacqueline Carrillo Contreras
Jordyn Elizabeth Centerwall
Emily Ardyth Colson
Madeline Claire Crea
Katie Cardell Cross
Bretten Scott Farrell
Stella Rose Feuerborn
Virginia Maya Gallagher
Yukiko Rose Gaudreault
Christian James Guzaitis
Gabriel Christopher Harris
Jake Eric Heinonen
Taylor Joy Hurt
Ella Kathleen Hutcherson
Delaney Grace Kleiner

Cum Laude

Jasmine Ann Acree
Lyla Qingyu Balthazaar
Chloe Parker Bryant
Sarah Renee Beaudoin
Fausto Narsiso Corral
Julia Daniella De Geest
Thomas Edward Douglass
Riley Lane Farrell
Hannah Mabel Feldmeier
Jessica E. Gladis
Derek Nicolas Graham
Kate Jacques Prentice
Sarah Nicole Kitten
Jeremiah James Lute
Annika Anne Mayne
Parker Buckley McNair
Chloe Ann Miller
Grace Haruka Miyoshi
Briana Paige Mothitz-Faieta
Isabella Rose Mounsey

Siena Marie Kulis
Amanda Faye Kurtz
Emma Rose Matsell
Devan Milena McClain
Ella Walker Meloy
Ann R. Moorhead
Julianne Marie Myers
Alexa Laurette Scott
Garret Kalkowski Simmer
Delaney Susanne Slakjer
Calvin Nile Warner
Karly Michelle Weinstock
Kaden Eldred Wheeler

Kevin Thomas Mueller
Donovan Edward Muniz
Quaye Meadow Negro
Isabella Michelle Noe
Kennedy Lynn Parish
Sarah Elizabeth Peabody
Angela Marie Pelky
Torrey Marie Platenberg
Margery Bright Price
Carmen Valentina Resnick
Morning Glory Ritchie
Lucinda Sherman Roberts
Sean Christian Scott
Maili Lea Villegas Smith
Abigail Grace Sourwine
Lily Ana Valenta
Lauren Willow Van Horn
Olivia Rigel Viorst
Sydney Anne Marie Weinandt
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.

Robert D. Clark Honors College

Baccalaureate Degree Candidates

Sarita M. Ahmad²,⁴
Advisor: Ulrich Mayr, Robert and Beverly Lewis Professor, Department of Psychology

Taj Amir Ali¹,⁶
“Integrating Olympic Design with Existing Communities”
Advisor: Marc Schlossberg, professor, School of Planning, Public Policy and Management

Mohamed Mahmood Almajed¹,⁴,⁶
Advisor: William Harbaugh, professor, Department of Economics

Joseph Villegas Andersen²,⁴
“Relationships between Blockchain Consensus Parameters and Network Externalities”
Advisor: David Evans, assistant professor, Department of Economics

Conall David Anderson¹,⁴,⁶
“Shifting Policy Priorities for Presidential Candidates between the Primary and General Election”
Advisor: Neil O’Brian, assistant professor, Department of Political Science

Benjamin Aaron Backen¹,⁴
“Diffusion Storyboard: Transforming Screenplays into Storyboards Using Diffusion Models”
Advisor: Humphrey Shi, assistant professor, Department of Computer Science

Sydney Birgitta Bailey
“Foreign Language Learning: A New Home for the School of Global Studies and Languages”
Advisor: Linda Zimmer, associate professor, Department of Architecture

Zoey Bailey
“Invasive Annual Grasses Increase with Fire Frequency in the Northern Great Basic”
Advisor: Lauren Hallett, associate professor, Department of Biology

Zane I. Baki
“Differences in Aboral Pedicellariae Count in Urchins Found in Barrens and Kelp Forests”
Advisor: Aaron Galloway, associate professor, Department of Biology

Lyla Qingyu Balthazaar³,⁴,⁶
“Degradable Suture Sensor and Wearable Detection Device for Sports Medicine Applications”
Advisor: Keat Ghee Ong, professor, Knight Campus for Accelerating Scientific Impact
Ella Ann Bamer\textsuperscript{2,4}

“Responding to Genocide: Women-Centered Organizing in Post-conflict Rwanda”
Advisor: Will Johnson, assistant vice provost, Division of Global Engagement

Heather Nash Barclay\textsuperscript{2,4,6}

“Conditions for Legalization Versus Decriminalization of Sex Work in Oregon, Washington, and California”
Advisor: Alison Gash, associate professor, Department of Political Science and the Robert D. Clark Honors College

Liliana Ariel Barnatan

“The Built Environment Implications of C. difficile Spore Deposition from Patients with Hospital-Associated C. difficile Infections”
Advisor: Mark Fretz, associate director, Energy Studies Building Laboratory

Wyatt Remington Bean

“Modern-Day Microfinance: Kiva’s Pretty Picture of a Flawed System”
Advisor: Erin Beck, associate professor, Department of Political Science

Sarah Renee Beaudoin\textsuperscript{3,4,6}

“Non-platinum Group Metal Catalysts for Anion Exchange Membrane Water Electrolysis”
Advisor: Shannon Boettcher, professor, Department of Chemistry and Biochemistry

Sarah-Anne Bedrosian\textsuperscript{4}

“Anti-displacement Policy in Transportation Planning: A Plan Analysis”
Advisor: Marc Schlossberg, professor, School of Planning, Public Policy and Management

Brian Albert Betcone\textsuperscript{2,4}

“Historical Context for Public Health in the Democratic Republic of Congo”
Advisor: Andre Djiffack, associate professor, Department of Romance Languages

Sydney Faith Bethers\textsuperscript{6}

“Visual Feedback Improves the Efficiency of Anticipatory Force Control Even When Object Properties are not Salient”
Advisor: Michelle Marneweck, assistant professor, Department of Human Physiology

Maxwell Ethan Braker\textsuperscript{1,4,6}

“Effects of Large Artery Stiffness Prevention on Age-Related Cerebrovascular Dysfunction in Aged Mice”
Advisor: Ashley Walker, assistant professor, Department of Human Physiology

Bayley Charles Burke\textsuperscript{2,4,6}

“Detection of High Energy Particles and Jets from Higgs Decays at the International Linear Collider”
Advisor: James Brau, professor, Department of Physics

Joshua Thomas Butler\textsuperscript{3,4}

“Sustainable Excess Returns and Reinvestment Rate Projections into Perpetuity”
Advisor: Brandon Julio, associate professor, Lundquist College of Business

Arden Wilder Butterfield\textsuperscript{1,4}

“Lossy Distortion as a Musical Effect”
Advisor: Jon Bellona, senior instructor, School of Music and Dance

Caleb Brian Byrne\textsuperscript{3,6}

“Exploring the Intersections between Monstrosity and Queer Storytelling”
Advisor: Quinn Miller, associate professor, Department of English

Zoey Aspen Cantor\textsuperscript{1,4}

“Motherese and Motionese: Do They Travel Together?”
Advisor: Dare Baldwin, professor, Department of Psychology and the Robert D. Clark Honors College

\textsuperscript{1} Summa cum laude \textsuperscript{2} Magna cum laude \textsuperscript{3} Cum laude \textsuperscript{4} Phi Beta Kappa \textsuperscript{5} Oregon Six \textsuperscript{6} Department honors
Hadley Leigh Carlberg
“Architectural Transformation in a Post-pandemic Era”
Advisor: Siobhan Rockcastle, Frederick Charles Baker Chair in Design, Department of Architecture

Jacqueline Carrillo Contreras
“The DREAMers: the Legalization of DACA and the DREAMer Movement in Oregon”
Advisor: Daniel Tichenor, Philip A. Knight Chair, Department of Political Science

Elizabeth Magdalena Castillo
“Influence of Patent Foramen Ovale on Respiratory Heat Loss at Rest and During Exercise in Men”
Advisor: Andrew Lovering, professor, Department of Human Physiology

Jordyn Elizabeth Centerwall
“Korean Soft Power: K-Pop Media Consumption through the Lens of Attraction Psychology”
Advisor: Dayna Chatman, assistant professor, School of Journalism and Communication

Riley C. Chambers
“Analysis of Water Levels in Three Annual Disappearing Lakes in Central Oregon”
Advisor: Sarah Cooley, assistant professor, Department of Geography

Itay Daniel Chang
“Choosing the Hard Way: Feature Matching, Continuous Dimensions, and Maximizing in Decisions”
Advisor: Sara Hodges, professor, Department of Psychology

Kallone Coxon Clark
“A History of Women’s Experience on the Oregon Trail”
Advisor: Marsha Weisiger, Julie and Rocky Dixon Chair in US Western History, Department of History

Eleanor Beth Codding
“Post-fire Reseeding Effects on the Genetic Diversity of Native Grass in the Great Basin”
Advisor: Lauren Hallett, associate professor, Department of Biology

Lauryn Lillian Cole
“Fat and Fabulous: The Power of Contemporary Romance as a Site of Anti-oppression Work”
Advisor: Anna Carroll, senior instructor, Department of English

Emily Ardyth Colson
“Preemptive Endings”
Advisor: Ulrick Casimir, senior instructor, Department of English

Fausto Narsiso Corral
“The Love De Una Madre: A Play on Bilingualism in American Theatre”
Advisor: Michael Malek Najjar, associate professor, Department of Theatre Arts

Annelise Ellis Craven
“A Weekend at Lillian Aldwinkle’s: An Adaptation of Text, a Discovery of Self”
Advisor: John Schmor, associate professor, Department of Theatre Arts

Madeline Claire Crea
“Global Education as a Solution to Fast-Paced Globalization and Technology in a Lagging US Education Curriculum”
Advisor: Dennis Galvan, dean and vice provost, Division of Global Engagement

Katie Cardell Cross
Advisor: Gordon Lafer, professor, Labor Education and Research Center
David James Cynkin⁶
“The World of Business and Leadership Needs More Violins”
Advisor: Barbara Mossberg, professor of practice, Robert D. Clark Honors College

Eleanor Rose Akiko Davis⁴,⁶
“Rio Barco: Risks and Rewards of Foreign Direct Investment in Panama”
Advisor: Jody Johnson, instructor, Lundquist College of Business

Ethan Jack Dawson⁶
“Balbettare or to Stutter: A Comparative Analysis of Fluency Intervention in the US and Italy”
Advisor: Harinder Kaur Khalsa, senior instructor, Department of Romance Languages

Julia Daniella De Geest³,⁴,⁶
“Mapping System Vulnerabilities: Increasing Efficiency and Accessibility in Cybersecurity Using Data Visualization”
Advisor: Joseph Sventek, professor, Department of Computer Science

Sophia Josephine DeFrance¹,⁴,⁵
“‘The Times of Wimmin’: Queer Futurity in WomanSpirit Magazine, 1974-1984”
Advisor: Steve Beda, assistant professor, Department of History

Sofia Isabel Di Fiore¹,⁴,⁶
“Native American Ethnobotany of the Northern Great Basin”
Advisor: Dennis Jenkins, senior research associate emerit, Department of Anthropology and the Museum of Natural and Cultural History

Sedona May Dixon⁶
“Skeletogenesis in Antarctic Fish”
Advisor: Thomas Desvignes, research associate, Institute of Neuroscience

Thomas Edward Douglass³,⁴,⁶
“The Impact of State Personal Income Tax Rates on Levels of Unemployment during an Economic Recession”
Advisor: Mark Colas, assistant professor, Department of Economics

Francis E. Duey⁶
“New Laws of Galaxy Kinematics: Challenges to the Dark Matter Paradigm”
Advisor: James Schombert, professor, Department of Physics

Tamir Shalom Eisenbach-Budner¹,⁴,⁶
“Clemency/Criminal Justice Reform”
Advisor: Laura Leete, associate professor, School of Planning, Public Policy and Management

Ithea D. Engum-Corral
“Two Translations of Je Suis Plein D’Autres Aussi from French into English and Spanish”
Advisor: Géraldine Poizat-Newcomb, senior instructor, Department of Romance Languages

Thalia Marie Essaides
Advisor: Patricia Dewey Lambert, professor, School of Planning, Public Policy and Management

Bretten Scott Farrell²
“Feral Foods: Revolutionizing Outdoor Nutrition through Personalized Freeze-dried Backpacking Food”
Advisor: Nathan Lillegard, instructor, Lundquist College of Business

Riley Lane Farrell³
“Portfolio Thesis/Business Plan – Stormrider”
Advisor: Alex Murray, assistant professor, Lundquist College of Business

¹ Summa cum laude ² Magna cum laude ³ Cum laude ⁴ Phi Beta Kappa ⁵ Oregon Six ⁶ Department honors
Hannah Mabel Feldmeier
“Core and Skin Temperature in Men with and without a Patent Foramen Ovale at Rest and during Exercise”
Advisor: Andrew Lovering, professor, Department of Human Physiology

Stella Rose Feuerborn
“A Cross-Cultural Examination of Sustainable Best-Practice Development Strategies amongst Bolivian Indigenous Groups”
Advisor: Derrick Hindery, associate professor, Department of Global Studies

Ian Danger Finn
“The Chetniks in Occupied Yugoslavia: Friends or Foes of the Resistance?”
Advisor: Alexander Dracobly, senior instructor, Department of History

Katarina Toby Renate Finseth
“The United States Supreme Court Shadow Docket Emergence and Implications”
Advisor: Daniel Tichenor, Philip H. Knight Chair, Department of Political Science

Ian Anthony Flynn
“Specht Matroids”
Advisor: Ben Young, associate professor, Department of Mathematics

Julie Anna Foss
“The Failings and Implications of the Prison Litigation Reform Act of 1995”
Advisor: Elizabeth Frost, clinical professor, School of Law

Emma George Freedman
“Sociality and the Microbiome: Gut Microbial Convergence with Infant Presence in the Black-and-White Colobus Monkey (Colobus vellerosus)”
Advisor: Nelson Ting, professor, Department of Anthropology

Teagan E. Furbish
“Toward Designer Plants – Engineering Protein-RNA Binding Partners as Tools for Tuning Chloroplast Transgene Expression”
Advisor: Alice Barkan, professor emerit, Department of Biology

Virginia Maya Gallagher
“Automating User-Preferred Camera Placement for Volume Rendered Scientific Visualization”
Advisor: Hank Childs, professor, Department of Computer Science

Salvador Garcia-Perez
“Rational Points on Elliptic Curves”
Advisor: Victor Ostrik, professor, Department of Mathematics

Yukiko Rose Gaudreault
“Developing an Efficient and Replicable sgRNA Synthesis Protocol for DropSynth dCas9 Enrichment”
Advisor: Calin Plesa, assistant professor, Knight Campus for Accelerating Scientific Impact

Aaron Jules Georis
“The Individual Reimagined: Investigating Responsibility through Dewey and a Feminist Ethics of Care”
Advisor: Erin McKenna, professor, Department of Philosophy

Jess Santiago Gladis
“An Axiological Analysis of Collaborative Watershed Stewardship: Conflict and Conservation in the Nisqually River Watershed”
Advisor: Mark Carey, professor, Environmental Studies and the Department of Geography

Jeffrey Shota Gombart
“Cation Exchange of 1,2,3-Triazole Metal-Organic Frameworks”
Advisor: Carl Brozek, assistant professor, Department of Chemistry and Biochemistry
Angelica Duangkamol Gondoputro4,6
“The Association Between Miscarriage and Allostatic Load with Traumatic Pregnancy Experience as a Moderator: A Longitudinal Study for Women with Histories in Foster Care and Juvenile Justice”
Advisor: Maria Schweer-Collins, research assistant, Prevention Science Institute

Alexander M. Goodwin
“Political Organizing and Sexual Assault Culture in Oregon DIY Music Scenes”
Advisor: Ryan Light, associate professor, Department of Sociology

Christine Rose Gould
“Incorporating Equity and Ethics into Undergraduate Physiology Education”
Advisor: Camisha Russell, associate professor, Department of Philosophy

Elise Grace1,4
“Protest and Social-Political Experimentation”
Advisor: Neil O’Brian, assistant professor, Department of Political Science

Derek Nicolas Graham3,4
“Sports’ Relationship with Reaction Time and Working Memory Capacity”
Advisor: Nash Unsworth, professor, Department of Psychology

Amaya Venecia Grant
“The Modulatory Influences of Amygdala-Hippocampal Interactions on Emotional Memory”
Advisor: Ben Hutchinson, assistant professor, Department of Psychology

Abigail Gravatt1,4
“Mutual Aid and Autonomy: Opportunities and Constraints for Eugene’s Food System”
Advisor: David Meek, associate professor, Department of Global Studies

Margaret Marie Benton Grivette
“Power Spectral Analysis during Sleep and Development of SANS”
Advisor: Andrew Lovering, professor, Department of Human Physiology

Hannah Sydney Grunwald
“Force Clamps and the Force Velocity Curve”
Advisor: Damien Callahan, assistant professor, Department of Human Physiology

Kellie G Gunther1,4
“Anxiety Outcomes in Relation to Social Support during the COVID-19 Pandemic”
Advisor: Kathryn Mills, assistant professor, Department of Psychology

Megan Kathleen Guske
“A Stranger Danger: Addressing Surging Fentanyl Overdoses among Oregon’s Youth through Reenvisioned Programming”
Advisor: Lesley Jo Weaver, associate professor, Department of Global Studies

Christian James Guzaitis2,4,6
“To be Pitied or Condemned: The Role of the Self in Oedipus Rex and Disgrace”
Advisor: Michael Allan, associate professor, Department of Comparative Literature

Sara Linnea Hadigian
“The Death of the Israeli Left”
Advisor: Eric Beck, associate professor, Department of Political Science

Amelia H. Hamerlynck
“Her Body Was a New and Ancient Rite: Contemporary Women+Poets Rewriting Ancient Greece”
Advisor: Anna Carroll, senior instructor, Department of English

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1 Summa cum laude 2 Magna cum laude 3 Cum laude 4 Phi Beta Kappa 5 Oregon Six 6 Department honors
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Advisor</th>
<th>Department或School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lauren Elise Hanes</td>
<td>“Creatures, Characters, and Storytelling through the Ages”</td>
<td>Isami Ching, senior instructor, Department of Art</td>
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</tr>
<tr>
<td>Mia Flannery Hardister</td>
<td>“US Military Funding of Popular Cinema in the Post-9/11 Era”</td>
<td>Erin Hanna, associate professor, Department of Cinema Studies</td>
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</tr>
<tr>
<td>Gabriel Christopher Harris</td>
<td>“Widespread Thermodynamic Limitations to Microbial Processes in US Aquifers”</td>
<td>Qusheng Jin, professor, Department of Earth Sciences</td>
<td></td>
</tr>
<tr>
<td>Olivia Susan Gabrielle Harrison-Young</td>
<td>“Applications of Artificial Intelligence in Digital Forensics: Considerations for Crime in College Communities”</td>
<td>Bryce Newell, assistant professor, School of Journalism and Communication</td>
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</tr>
<tr>
<td>Ava Loralee Hearn</td>
<td>“How We Break: The Effect of Allostatic Load on Cognitive Decline in Mexico”</td>
<td>Josh Snodgrass, professor, Department of Anthropology</td>
<td></td>
</tr>
<tr>
<td>Jake Eric Heinonen</td>
<td>“The Creation of a Compressive Load Osteoarthritis Model and Validation of Post-Traumatic Osteoarthritis”</td>
<td>Angela Lin, senior research engineer, Knight Campus for Accelerating Scientific Impact</td>
<td></td>
</tr>
<tr>
<td>Aaron Diamond Heisen</td>
<td>“The Issues with the Marketing of Women’s Sports and How to Change Them”</td>
<td>Lori Shontz, professor of practice, School of Journalism and Communication</td>
<td></td>
</tr>
<tr>
<td>Emily Morgan Hofmann</td>
<td>“Explaining Reagan’s Obsession with Nicaragua”</td>
<td>Jane Cramer, associate professor, Department of Political Science</td>
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</tr>
<tr>
<td>Taylor Joy Hurt</td>
<td>“Prison Education Case Analysis: Oregon Prison Education Program’s Structure, Missions, and Goals”</td>
<td>Claire Herbert, assistant professor, Department of Sociology</td>
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</tr>
<tr>
<td>Ella Kathleen Hutcherson</td>
<td>“Community, Identity, News: Engaged Journalism for the Social Native”</td>
<td>Regina Lawrence, professor, School of Journalism and Communication</td>
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</tr>
<tr>
<td>Helen E. Ingraham Tuttle</td>
<td>“A Reflection on Experiential Liberal Arts Research Courses in Undergraduate Study”</td>
<td>Michael Moffitt, Philip H. Knight Chair, School of Law and Robert D. Clark Honors College</td>
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</tr>
<tr>
<td>William Roy Jackson</td>
<td>“Examining the Conservation of Prion Formation between Yeast and Human RNA-modifying Enzymes”</td>
<td>David Garcia, assistant professor, Department of Biology</td>
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</tr>
<tr>
<td>Kate Jaques Prentice</td>
<td>“Infodemic: Addressing Our Modern Media Mess”</td>
<td>Thomas Bivins, John L. Hulteng Chair in Media Ethics and Responsibility, School of Journalism and Communication</td>
<td></td>
</tr>
<tr>
<td>William Leo Kissinger</td>
<td>“Tidal Disruption of Elliptical Galaxies in Rich, High-Redshift HST Clusters”</td>
<td>James Schombert, professor, Department of Physics</td>
<td></td>
</tr>
</tbody>
</table>
Siena Marie Kulis
“Preclinical Trial of Antioxidant Compound Hexafluoro in a Zebrafish Model of Usher Syndrome Type 1F”
Advisor: Jennifer Phillips, research associate, Institute of Neuroscience

Magna cum laude

Amanda Faye Kurtz
“Phase Separated Hydrogel Coatings for Porous Scaffolds in Biomedical Applications”
Advisor: Paul Dalton, associate professor, Knight Campus for Accelerating Scientific Impact

Cum laude

Maia Elettra Lagna
“Painting a Positive Identity: Creative Arts Therapy as an Affirming Intervention for Transgender People”
Advisor: Karrie Walters, senior instructor, Department of Family and Human Services

Phi Beta Kappa

Nicole Christine Langpap
“Mental Health Screening and Intervention in High School Population with Disabilities”
Advisor: Geovanna Rodriguez, assistant professor, Department of School Psychology

Department honors

Olivia Jung Yoon Lashley
“Clarity among Chaos: Disentangling the Relationship between Caregiver Stress and Child Executive Function”
Advisor: Shannon Peake, research assistant, Center for Translational Neuroscience

Josephene Esther Lehner
“The Circle of Credit: A Comprehensive Analysis of College Students’ Credit Card Usage to Boost Credit Scores”
Advisor: Maria Chaderina, assistant professor, Lundquist College of Business

Nathaniel Wegner Leof
“Energy, Asymmetric Dependence, and National Security: Explaining Hungary and Poland’s Different Responses to the War in Ukraine”
Advisor: Lars Skalnes, associate professor, Department of Political Science

Oregon Six

Julia Ann Lo
“Informning Policy through Data: Food Insecurity and Worsening Health Outcomes in Low Income Oregon Populations”
Advisor: Mark Carrier, senior instructor, Department of Biology

Julie K. Lowell
“Felon Disenfranchisement: A Case Study of African American Voter Turnout in Iowa Versus Connecticut”
Advisor: Joseph Lowndes, professor, Department of Political Science

Jeremiah James Lute
“Does Language Save the Faith? The Politics of Language and Ethnicity Applied to the Early Cultural History of German Catholics in Mt. Angel, Oregon”
Advisor: Ian McNeely, professor, Department of History and the Robert D. Clark Honors College

Anthony Seymour Macias
“Association between Adverse Childhood Experiences and Child Executive Function”
Advisor: Shannon Peake, research assistant, Center for Translational Neuroscience

Melina Grace Mallari
“The Impact of Online Communities on the Identity Reconciliation of Queer Christians”
Advisor: Gretchen Soderlund, associate professor, School of Journalism and Communication
Mollie Catherine Markey
“Making Outdoor Education More Accessible through Lessons Learned from COVID-19”
Advisor: Kathryn Lynch, instructor, Environmental Studies

Catherine Monaco Marsh
“Unthinkable Stories: Testimonial Fiction and the Politics of Truth”
Advisor: Jose Cortez, assistant professor, Department of English

Kyle Joseph Ray Martini
“Conspiracy and the Storytelling of the Oppressed”
Advisor: Michael Dreiling, professor, Department of Sociology

Emma Rose Matsell
“The Association of the PFO, Inflammatory Cytokines, and White Blood Cell Count with Hemoglobin Mass in Men”
Advisor: Andrew Lovering, professor, Department of Human Physiology

Annika Anne Mayne
“Violent Lens: Social Memory as Documentation in Performance Art (A Comics-Based Analysis)”
Advisor: Katherine Kelp-Stebbins, assistant professor, Department of English

Ryan Dylan McCarthy
“The Seasonal Variation of Ultrasonic Vocalizations Produced by Weddell Seals (Leptonychotes Weddellii) in McMurdo Sound, Antarctica with Ambient Illumination Levels”
Advisor: Lisa Munger, instructor, Robert D. Clark Honors College

Devan Milena McClain
“Information Sources and COVID-19 Vaccine Hesitancy in Adults with Disabilities”
Advisor: Nicole Ngo, associate professor, School of Planning, Public Policy and Management

Erin M McCloat
“How the Strength of the US Dollar is Affecting International Students”
Advisor: Maria Chaderina, assistant professor, Lundquist College of Business

Parker Buckley McNair
“The Effect of Augmented Feedback on Sustained Attention and Psychomotor Vigilance Task Performance”
Advisor: Nash Unsworth, professor, Department of Psychology

Helia Genevieve Megowan
“Effects of Essential Amino Acid Supplementation and Blood Flow Restriction Training on Myonuclei in Single Muscle Fibers”
Advisor: Hans Dreyer, associate professor, Department of Human Physiology

Ella Walker Meloy
“Organizing a Student Worker Union: Participant Action Research at the University of Oregon”
Advisor: Daniel Tichenor, Philip H. Knight Chair, Department of Political Science

Chloe Ann Miller
“Combatting Math Anxiety through Interdisciplinary Studies”
Advisor: Jennifer Ruef, assistant professor, Department of Education Studies

Grace Haruka Miyoshi
“Revitalizing Japanese Traditional Craft through Public Relations”
Advisor: Kelli Matthews, senior instructor, School of Journalism and Communication
Eli Reuben Singer Molloy1,6
“Labor Market Effects of Light Rail Transit: A Case Study of Portland’s Orange MAX Line”
Advisor: William Harbaugh, professor, Department of Economics

Ann R Moorhead2,6
“Creating a Cultural Program for Tsunami Education and Wayfinding in Seaside, Oregon”
Advisor: Eleonora Redaelli, associate professor, School of Planning, Public Policy and Management

Isabella Rose Mounsey3,4
“Reimagining Philosophy for the Love of Shared Wisdom”
Advisor: Carol Stabile, professor, Robert D. Clark Honors College

Kevin Thomas Mueller3,6
“Lrig3 is Required for Colonic Regeneration Following Acute Inflammatory Injury”
Advisor: Annie Zemper, assistant professor, Department of Biology

Nicole Provosty Mullen1,4,5,6
“Exploring the Role of Microbiota in the Development of Insulin-Producing Cells in Drosophila melanogaster”
Advisor: Karen Guillemin, Philip H. Knight Chair, Department of Biology

Donovan Edward Muniz3
“Financial Option Price Disparities between Pricing Models and Market Prices”
Advisor: Roberto Gutierrez, associate professor, Lundquist College of Business

Julianne Marie Myers2,4,6
“Queer Representation in Teen Drama Streaming Service Television Shows”
Advisor: CJ Pascoe, associate professor, Department of Sociology

Quaye Meadow Negro3,6
“Craft and Femininity: Mastering the Mundane”
Advisor: Jessica Swanson, senior instructor, Department of Art

Isabella Michelle Noe3,4
“Clicking into the Absurd: Analyzing the Effectiveness of Absurdity in Advertising”
Advisor: Ulrick Casimir, senior instructor, Department of English

Austin Maria Nunis1,4
“Settler Colonialism and Conservation: Evaluating the Influence of Settler Colonialism on Western Conservation Ideology via the Relationship between Glacier National Park and The Blackfeet Confederacy”
Advisor: Shaul Cohen, associate professor, Department of Geography

Laurel Claire O’Brien1,4,6
“A Place to Be: Ibasho and Spaces of Community Comfort in the TV Series Midnight Diner”
Advisor: Alisa Freedman, professor, Department of East Asian Languages and Literatures

Riley Mitchell O’Connell1,4
“Attending to the Abstract: The Environmental and Social Implications of Fast Fashion”
Advisor: Hollie Smith, associate professor, School of Journalism and Communication

Claire Linh O’Connor
“Foster Youth, Child Abuse, and Head Trauma: Navigating the Treatment Gap for Victims of Abusive Traumatic Brain Injuries in the Foster Care System”
Advisor: Elliot Berkman, professor, Department of Psychology

1 Summa cum laude 2 Magna cum laude 3 Cum laude 4 Phi Beta Kappa 5 Oregon Six 6 Department honors
Hailey O’Donnell
“From Angst to Assurance: Why Young Women Need Creative Community”
Advisor: Barbara Mossberg, professor of practice, Robert D. Clark Honors College

Cedar Marie O’Konski
“Intelligibility of American Sign Language Dialogue in Popular Media”
Advisor: Melissa Baese-Berk, professor, Department of Linguistics

Cai Jacob Paivarinta
“Space-Xhibits”
Advisor: Greg Hennessy, instructor, Lundquist College of Business

Lauren Pak
“Neurological Diseases”
Advisor: Judith Eisen, professor, Department of Biology

Sydney Ruth Palmer
“Improving Passive Cooling in Historic Buildings on the University of Oregon Campus”
Advisor: Alexandra Rempel, assistant professor, Environmental Studies

Kennedy Lynn Parish
“The River between Paradise and the Vanishing Half: Exploring Transformation within Black Literary Spaces”
Advisor: Tze-Yin Teo, associate professor, Department of Comparative Literature

Kenneth J. Park
“Sight and Sound: Sight Reading Music for the Visually Impaired”
Advisor: Ian Greenhouse, assistant professor, Department of Human Physiology

Sarah Elizabeth Peabody
“Mechanisms Controlling PI3K Activation by Small GTPases”
Advisor: Scott Hansen, assistant professor, Department of Chemistry and Biochemistry

Gabriel Reece Peery
“Transformers under Data Poisoning Attacks”
Advisor: Thanh Nguyen, assistant professor, Department of Computer Science

Angela Marie Pelky
“A Journey to Build a Dog Walking App”
Advisor: Eric Walls, senior instructor, Department of Computer Science

Grace Marie Petraglia
“Use of GLO Survey Notes in Reconstructing Historical Forest Structure”
Advisor: Michael Coughlan, research associate, Institute for Resilient Organizations, Communities, and Environments

Torrey Marie Platenberg
“Seductive Structures: Transformative Sexuality and Pacing in Visual Media”
Advisor: Quinn Miller, associate professor, Department of English

Maya Corine Pressler
“Burden of Influence: How Communication of Natural Disasters and the Climate Crisis Can Shape Public Perception of Environmental Justice”
Advisor: Dean Mundy, associate professor, School of Journalism and Communication

Haylee Alyce Purdue
“A Mad or Sad Prince? A Psychological Evaluation of One of Shakespeare’s Most Famous Characters”
Advisor: Brent Dawson, assistant professor, Department of English
Aislyn S. Putnam
“Dungeons and Dragons: Changing the Course of the Fantasy Genre”
Advisor: Ben Saunders, professor, Department of English

Megan Lavonne Rangel-Lynch$^{1,4,6}$
Advisor: Sarah Wald, associate professor, Environmental Studies

Julia Genevieve Rehmann$^{1,4}$
“Self-Identified Strengths of Corrections-Involved Parents with Histories of Opioid Misuse”
Advisor: Jean Kjellstrand, assistant professor, Department of Family and Human Services

Sabrina Arianne Reis$^{1,4,5}$
“Personalizing Public Health: Using Deep Q-Learning to Lower Type II Diabetes Risk in India”
Advisor: Thanh Nguyen, assistant professor, Department of Computer Science

Carmen Valentina Resnick$^{3,4,6}$
“Mapping the Sequence-Function Landscape for Antibiotic Resistance in the DHFR family”
Advisor: Calin Plesa, assistant professor, Knight Campus for Accelerating Scientific Impact

Kate Lai Reynolds$^{1,4,6}$
“Conserving the Spice of Life: Narratives of Za’taar Regulations in Israel and the West Bank”
Advisor: Leslie McLees, senior instructor, Department of Geography

Ethan James Rice$^{6}$
“Best Practices of Sports Leagues’ CBAs to Generate Long Term Value”
Advisor: Joshua Gordon, Woodard Family Foundation Fellow, Lundquist College of Business

Karl Hansen Richter$^{1,6}$
“Lines and Conics in a Family of Quartic Surfaces”
Advisor: Nicolas Addington, associate professor, Department of Mathematics

Max Andros Ritzow
“Carbon Monoxide and Heat Training Exposure as a Means of Increasing Athlete Performance”
Advisor: Christopher Minson, professor, Department of Human Physiology

Lucinda Sherman Roberts$^{3,6}$
“COVID-19 Dashboard Design: Assessing Usability and Accessibility in Dashboard Design Service Providers for Health Disaster Response”
Advisor: Carolyn Fish, assistant professor, Department of Geography

Yessica Roldan
“Nintedanib: A New Hope for Patients with Systematic Sclerosis-Associated Interstitial Lung Disease”
Advisor: Grace Golden, senior lecturer, Department of Human Physiology

Azusena Rosales Suares$^{6}$
“Lost in Translation: An Analysis of the Impact of English-to-Spanish Signage Translations in Downtown Eugene, Oregon”
Advisor: Devin Grammon, assistant professor, Department of Romance Languages

$^1$ Summa cum laude $^2$ Magna cum laude $^3$ Cum laude $^4$ Phi Beta Kappa $^5$ Oregon Six $^6$ Department honors
Maria Louise Rose
“The Effect of Sleep Quality on Reward Motivation and Depressive Symptoms in Adolescent Girls”
Advisor: Melynda Casement, associate professor, Department of Psychology

Spencer C. Rosenau
“Swift, Effective, and Genuine: US Foreign Disaster Relief for a Grand Strategy of Restraint”
Advisor: Jane Cramer, associate professor, Department of Political Science

Emily Elizabeth Rowe
“Rainbow-Washing the Media”
Advisor: Ashley Angulo, assistant professor, Lundquist College of Business

Madison Paige Schall
“Approach and Avoidance Goals in Narrative Storytelling as a Predictor of Life Satisfaction”
Advisor: Rob Chavez, assistant professor, Department of Psychology

Alexa Laurette Scott
Advisor: Erin Beck, associate professor, Department of Political Science

Ethan Michael Scott
“Can Attentional Patterns Predict the Future? A Novel View into Who is Likely to Experience Change Blindness”
Advisor: Dare Baldwin, professor, Department of Psychology and the Robert D. Clark Honors College

Sean Christian Scott
““Borderland”: What Shaped the EU, China, and the USA’s Responses to the Russian Invasion of Ukraine and What Makes Ukraine Unique”
Advisor: Mikhail Myagkov, professor, Department of Political Science

Isabella Christina Senatori
“Sor Juana Inés de la Cruz: An Artistic Inquiry”
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Garret Kalkowski Simmer
“Hollywood’s Hidden Cost: The Environmental Impacts of the Movies”
Advisor: Stephen Rust, senior instructor, Department of English

Kadyn Kohl Skipper
“Impacts of Food Legislation on Food Apartheid”
Advisor: Alison Gash, associate professor, Department of Political Science and the Robert D. Clark Honors College

Delaney Susanne Slaikjer
“Unconscious Pattern Learning Using Facial and Abstract Stimuli”
Advisor: Nicole Dudukovic, senior instructor, Department of Psychology and the Robert D. Clark Honors College

Amy Rosalie Sloan
“Memory of Accented Speech and Implications for Legal Settings”
Advisor: Nicole Dudukovic, senior instructor, Department of Psychology and the Robert D. Clark Honors College
Jacob Shannon Smith$^{1,4,6}$
“Reclaiming through Retelling: Theorizing Caribbean Cultural Identity through 20th Century Caribbean Retellings of Western Literary Classics”
Advisor: Elizabeth Bohls, professor, Department of English

Maili Lea Villegas Smith$^{3,4,6}$
“Sex Differences in Epigenetic Signatures of Aging in a Long-Lived Primate”
Advisor: Kirstin Sterner, associate professor, Department of Anthropology

Sophia Lynn Somerscales$^{1}$
“Water Feature Segmentation: A Deep Learning Approach”
Advisor: Steve Fickas, professor, Department of Computer Science

Abigail Grace Sourwine$^{3,4}$
“An Exploration of Sexism in Sport through Journalistic Coverage of the WNBA Draft”
Advisor: Anita Chari, associate professor, Department of Political Science and the Robert D. Clark Honors College

Ilse Stacklie-Vogt$^{1,4,6}$
“Challenging Conventional Conceptions of Food Sovereignty”
Advisor: David Meek, associate professor, Department of Global Studies

Magdeline Anne Stathis$^{1,4,6}$
“Shaping Our Fate: Analyzing Circular Economy Principles in Corporate Sustainability Strategy as a Critical Climate Solution for the Textile Industry”
Advisor: Joshua Skov, senior instructor, Lundquist College of Business

Prakrunya Subhasree Badrinarayanan$^{1,4,6}$
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“Creating, Building, and Managing Authentic Self-Brands on Instagram”
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Justin Joo-Liang Tan$^{6}$
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TaylorRose Kailani Tavares$^{1}$
“From Hate Speech to Hope Speech: Analyzing Anti-Latinx Migrant Narratives and Resisting Xenophobia on Social Media”
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“The Future of Cryptocurrency: Evaluating its Viability as a Sustainable Technology and its Potential Implications on Society”
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“The History and Applications of Calculus”
Advisor: Yefeng Shen, assistant professor, Department of Mathematics

Maisie Ella Topping$^{1,4,6}$
“An In Vivo Assay for Quantitative Analysis of Arp2/3 Complex Inhibitors”
Advisor: Brad Nolen, professor, Department of Chemistry and Biochemistry

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$^1$ Summa cum laude  $^2$ Magna cum laude  $^3$ Cum laude  $^4$ Phi Beta Kappa  $^5$ Oregon Six  $^6$ Department honors
Jennifer Travers4,5  
“Stories of Decline: Narratives and Risk Framing of Glacier Retreat and Salmon in Washington, USA”  
Advisor: Mark Carey, professor, Environmental Studies and Department of Geography

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Lily Ana Valenta3,4  
“Language Revitalization and Power in Politics”  
Advisor: Gabriela Perez-Baez, associate professor, Department of Linguistics

Lauren Willow Van Horn3,4,6  
“The Intersection of Technology and Daily Life”  
Advisor: Eric Wills, senior instructor, Department of Computer Science

Lauren F. Veronin  
“The Political Protections of Animal Agriculture in the United States”  
Advisor: Alison Gash, associate professor, Department of Political Science and the Robert D. Clark Honors College

Olivia Rigel Viorst4,6  
“Impact of a Sports Stadium on a Neighborhood”  
Advisor: Claire Herbert, assistant professor, Department of Sociology

Calvin Nile Warner3,4,6  
“The Impact of Casual Observation on Environmental Appreciation and Personal Wellbeing”  
Advisor: Lisa Munger, instructor, Robert D. Clark Honors College

Elizabeth Kate Warthen  
“Strictly Fundamental: A Comparison of Strict Constitutionalism and Religious Fundamentalism”  
Advisor: Alison Gash, associate professor, Department of Political Science and the Robert D. Clark Honors College

Sydney Anne Marie Weinandt3,4  
“Change in Rate of Swimming Contractions of Polyorchis penicillatus as a Response to Different Wavelengths of Light”  
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Karly Michelle Weinstock2  
Advisor: Laura Leete, associate professor, School of Planning, Public Policy and Management

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“Relationship between Baseline Inflammation and Peak Erythropoietin Levels in People Undergoing Carbon Monoxide Inhalation and Hot Water Immersion”  
Advisor: Andrew Lovering, professor, Department of Human Physiology

Kaden Eldred Wheeler2,4  
“Facet Engineering Charge Selectivity in Overall Water Splitting Systems”  
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“When Cell Death is Good: Cellular Modulation of the Non-canonical Caspase 4 Inflammasome in Intestinal Epithelial Cell Extrusion”
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“Bayley Scales of Infant Development and Mullen Scales of Early Learning in Nutrition and Supplement Studies: A Systematic Review”
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Calvin Wriglesworth
“Warming Up and Cooling Down Pre- and Post-exercise, and the Incremental Improvement Association of Peripheral Artery Disease”
Advisor: John Halliwill, professor, Department of Human Physiology

Michael Yoo
Advisor: Joshua Skov, senior instructor, Lundquist College of Business

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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.