



UNIVERSITY OF OREGON

CHEMISTRY AND BIOCHEMISTRY

SUNDAY, JUNE 15, 2025

COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

COMMENCEMENT CEREMONY

SUNDAY, JUNE 15, 2025 · 4:00 P.M.
SOUTHWEST CAMPUS GREEN

Welcome

Victoria DeRose

Professor and Department Head

Address to the Class of 2025

Scott Hansen

Associate Professor

Presentation of Candidates

Michael Koscho

Senior Instructor and Associate Department Head

Closing Remarks

Victoria DeRose

Reception

UNIVERSITY HONORS

Magna Cum Laude

Top 5 percent of the university graduating class

Stephanie E. Austin
Weston L. Bodle
Ethan K. Busi
Caitlyn M. Cannan

Bronwen F. Link
Oliver M. Loreto
Zachary E. Marshall
Logan C. Russo

Cum Laude

Top 10 percent of the university graduating class

Megan A. Adamec
Nadia F. Barnard
Chloe A. Erickson
Lilliana H. Granados
Grace E. Inman
Payton M. Jefferis

Caleb H. Moon
Natalie E. Sande
Cherish M. Sparling
Amanda M. Vance
Waverly N. Wilson

Phi Beta Kappa

Megan A. Adamec
Nadia F. Barnard
Ethan K. Busi
Lilliana H. Granados

Bronwen F. Link
Oliver M. Loreto
Caleb H. Moon
Waverly N. Wilson

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.

Biochemistry Baccalaureate Candidates

Megan A. Adamec	Zachary E. Marshall
Julio C. Barrales Miranda	Lily Miller
Siani A. Beck	Caleb H. Moon
Elizabeth A. Borst	Hannah E. Novak
Ethan K. Busi	Hayden B. Penn
Kayla Cho	Ari A. Periche
Alexandra B. Demos	Raymund R. Reyes
Julianna N. Escobar	Mary J. Rushing
Avery J. Gonzalez	Natalie E. Sande
Josmarie Graciani	Jasper A. Sterling
Lilliana H. Granados	Zachary T. Stewart
Payton M. Jefferis	Reed K. Talus
Ava P. Komons	Mia P. Tamashiro
Sarah J. Kraske	Kristina U. Trinh
Bronwen F. Link	Joseph R. Wallis
Oliver M. Loreto	Julia P. Woolf

Chemistry Baccalaureate Candidates

Anastasia B. Andreeva	Grace E. Inman
Stephanie E. Austin	Jacob N. Koscho
Nadia F. Barnard	Jaden Nguyen
Weston L. Bodle	Jacob P. Powell
Caitlyn M. Cannan	Marisa Reiter
Matthew C. Confer	Logan C. Russo
Helen C. Davis	Cherish M. Sparling
Chloe A. Erickson	Emily B. Sverdrup
Grant H. Felciano	Lily A. Taylor
Tyler J. Fox	Amanda M. Vance
Amelia P. Hartman-Warr	Ethan H. Westerhout
Henry R. Hutley	Waverly N. Wilson

Master of Science Candidates

Ifra Ilyas Ansari
Alexander H. Batelaan
Rachel L. Galfo
Christopher R. Griffin
Danah N. Hijaz
Golnaz Navidi

Advanced Materials Analysis and Characterization Program

Mohammad E. Ali
David J. Doughty
Travis C. Ford

Electrochemistry Master's Internship Program

Paul O. Abi
Khoulood Aldura
David Diaz
Nicholas Dominic
Daniel R. Durrant
Christian E. Emeodi
Lucia A. Fortado
Andrew C. Goldman
Elias Barsenga Hassen
Morgan R. Lebby
Guillermo E. Mier y Teran
Wycliffe O. Misigo
Rocco S. Molinelli
Carter D. Ness
Ma'ayan Shahar
Matthew D. Soto
Isaac J. Triplett
Timothy D. Wells
Gregory M. Wettlaufer
Thedo S. Wibawa

Doctoral Candidates

Tara D. Clayton

“Late-Stage Transformations of Cycloparaphenylenes”

Advisor: Ramesh Jasti, Professor

Nico E. Conoan Nieves

“Utilizing Single-Molecule Fluorescence Microscopy to Elucidate Conformational Dynamics of RNA”

Advisor: Julia R. Widom, Assistant Professor

Amanda G. Davis

“Investigating the Reactivities and Stabilities of Protic Small Molecule Bioregulators”

Advisor: Michael D. Pluth, Professor

Willow A. Davis

“Pnictogen-assisted Self-assembly as a Tool to Study Cyclic Thiol-Disulfide Interchange”

Advisor: Darren W. Johnson, Professor

Isabella S. Demachkie

“Antiaromaticity, s-Indacene, and Molecular Electronics”

Advisor: Christopher H. Hendon, Associate Professor

Andres S. Guerrero

““Click-enabled” Pt(II) Complexes for Investigation of Nucleolar Stress Induction”

Advisor: Victoria J. DeRose, Professor

Andrew S. Holston

“Large Scale Engineering of Chimeric Histidine Kinases”

Advisor: Calin Plesa, Assistant Professor

Konnor K. Jones

“Anionic:Cationic Surfactant Mixtures at the Oil-Water Interface”

Advisor: Lawrence F. Scatena, PhD

Aaron J. Kaufman

“Mechanisms for Charge Selectivity in Photoelectrochemical Systems”

Advisor: Shannon W. Boettcher, Professor

Minkyong Kwak

“Study and Design of Catalyst-Ionomer Interfaces for Durable Anion-Exchange-Membrane Water Electrolyzer Devices”

Advisor: Shannon W. Boettcher, Professor

Kayd L. Meldrum

“Gábor Transform-Based Deconvolution and Quantitative Analysis Methods for Electrospray Mass Spectrometry of Intact Biomolecules”

Advisor: James S. Prell, Associate Professor

Sophia R. Phillips

“An Evolutionary and Biochemical Approach to Understanding the Mechanism of Activation of Innate Immune Receptor TLR4/MD-2 with Exogenous Lipopolysaccharides and Endogenous S100A9”

Advisor: Mike J. Harms, Associate Professor

Hannah C. Pigg

“Investigating the Distinct Pt(II)-Induced Nucleolar Stress Pathway Using Cellular and Biochemical Approaches”

Advisor: Victoria J. DeRose, Professor

Alexander Q. Rosen

“Beakers To Boardrooms: Functional Aluminum Oxide Coatings and their Use as an Industrial PFAS Alternative”

Advisor: Darren W. Johnson, Professor

Haley M. Smith

“Investigating and Applying Tools to Better Understand Biologically Relevant COS and H₂S”

Advisor: Michael D. Pluth, Professor

Kira A. Thurman

“Influence of Electrode Microenvironments on the Interfacial Ion Transfer of Cu at Au(111) Surfaces”

Advisors: Shannon W. Boettcher, Professor, and Paul A. Kempler, Assistant Professor

Efrain Vidal

“Efforts Toward Diindenoarene Radicaloids: A Reach for Mixed Electronic Configurations and the Properties They Manifest”

Advisor: Michael M. Haley, Professor

Olivia T. Vulpin

“Understanding Bipolar Membrane Durability and Performance in High-Current Electrochemical Systems”

Advisor: Shannon W. Boettcher, Professor

Zachary S. Walbrun

“Evolving Morphology and Excited State Dynamics During Deposition and Thermal Annealing of Organic Thin Films”

Advisor: Cathy Y. Wong, Associate Professor

Luca J. Zocchi

“Exploration of Novel Cores and Design Strategies for the Pnictogen-assisted Self Assembly of Disulfide Macrocycles”

Advisor: Darren W. Johnson, Professor

UNIVERSITY OF OREGON

John Karl Scholz, President

Christopher P. Long, Provost and Senior Vice President

Chris Poulsen, Tykeson Dean of Arts and 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 the Grand Ronde Community of Oregon and the Confederated Tribes of the Siletz Indians of Oregon, and continue to make important contributions in their communities, at UO, and across the land we now refer to as Oregon.

We express our respect for all federally recognized tribal nations of Oregon. This includes the Burns Paiute Tribe; the Confederated Tribes of the Coos, Lower Umpqua and Siuslaw Indians; the Confederated Tribes of the Grand Ronde Community of Oregon; the Confederated Tribes of Siletz Indians of Oregon; the Confederated Tribes of the Umatilla Indian Reservation; the Confederated Tribes of Warm Springs; the Coquille Indian Tribe; the Cow Creek Band of Umpqua Tribe of Indians; and the Klamath Tribes. We also express our respect for all other displaced Indigenous peoples who call Oregon home.

