

# UNIVERSITY OF OREGON

# WOMEN IN GRADUATE SCIENCES

Inspiring | Supporting | Mentoring

## Our Mission

The Women in Graduate Science (UOWGS) organization at the University of Oregon focuses on the professional development of women in all disciplines of science to enable them to become successful contributors to their fields.

## 2017-2018 Officers

President:

*Andrea Steiger*

Treasurer:

*Lisa Enman*

Social Chair:

*Michelle Sconce*

Seminar Chair:

*Dani Hamann*

Outreach Co-Chair:

*Lisa Eytel*

Outreach Co-Chair:

*Dana Reuter*

Public & Alumni Relations Chair:

*Hazel Fargher*

JUMP! Chair:

*Anne Fulton*

Webmaster:

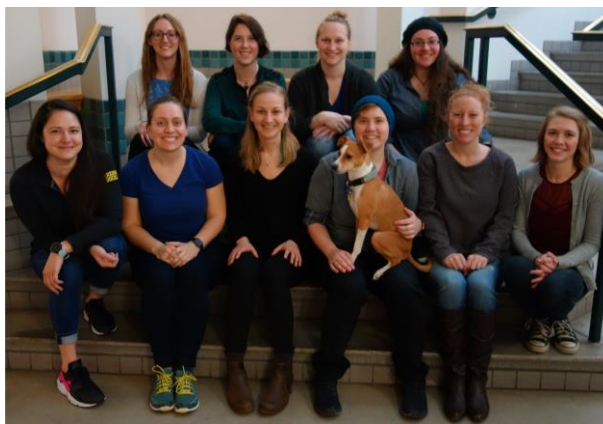
*Bri Gordon*

Recorder Chair:

*Amanda Morris*

Fundraising Chair:

*Kira Egelhofer*



Back, left to right: Lisa Enman, Anne Fulton, Danielle Hamann, Bri Gordon  
Front, left to right: Amanda Morris, Kira Egelhofer, Andrea Steiger, Lisa (and Rusty) Eytel, Michell Sconce, Dana Reuter

## Message from our President:

Dear UOWGS members, alumni, and friends,

Our organization has had a fantastic year so far, and we continue to look forward to more events, new collaborations, and increased participation within the University and broader community! In the last few months we have made amazing progress in reaching out to spread our mission as much as possible.

This year we have focused heavily on science communication with our workshops and seminars and are also looking forward to bringing back our Science Slam this spring. We are also grateful to have Astronaut Wendy Lawrence as the keynote speaker at our Annual Fundraiser; an event that we hope to be one of our most successful (and fun) yet!

We cannot thank all of our members, alumni, and donors enough for the sustained support you all provide. It is thanks to your generosity that we are able to continue to grow, and we are thrilled at the potential that we see for WGS in future years.



Andrea Steiger  
UOWGS President

Thanks!  
Andrea

## Outreach Events



Our outreach programs for 2017-18 started with our annual Undergraduate Career and Research Forum in October. This year, we spotlighted graduate students in physics, anthropology, earth science, chemistry, and the Master's Industrial Internship Program on our Q&A panel for undergraduates to get a gleam into life as a graduate student. Our career panel included professional scientists in the

Community including Oakshire Brewery's Head Brewer, UO's STEMCore Director, a Seismic Field Engineer, and other members of the UO community focused on undergraduate research.

Later in the fall, we were contacted by Willagalespie Elementary 4<sup>th</sup> grade teachers about hosting a field trip with an "Energy" theme. At 9 am the week after finals, over 90 4<sup>th</sup> grade students traveled to the Science Complex to explore scientific concepts related to types of energy and the transfer of energy. We had over a dozen WGS members volunteer to help with three stations the students rotated through, with activities like squishy circuits, balloon rockets, and sound transformation. The students even received a private viewing of the physics demo show about the history of Tesla, that later showed at the Hult Center titled "Tesla: sound, light, and movement." The field trip was a fun experience for WGS and more schools have reached out to ask if we can organize a field trip for their students.



We are gearing up for our annual Girls' Science Adventure Days with the Eugene Science Center (formerly Science Factory). This year's adventure days run from Feb 10 – March 17 and are set to include forensic science, geology, physics, math, astronomy, and paleontology. In the Spring, we will be headed to Ophelia's Place for another six weeks of science programming with the girls.

Stay tuned for more opportunities to spread science throughout the community, including more information on this Spring's Science Slam! Other outreach events WGS participates in throughout the year: Mad Duck Science Fridays, Science Center's Meet a Scientist Day, and STEMCore's Try Outreach and Teaching Fair.

Looking forward to an outreach-filled Spring,  
Dana Reuter and Lisa Eytel  
Outreach Co-Chairs

### Interested in Volunteering?

Contact us at: [uowgs@uoregon.edu](mailto:uowgs@uoregon.edu)

## Upcoming: 4<sup>th</sup> Annual Fundraiser

This year we are excited to hold our Fourth Annual Fundraiser on Saturday, March 17<sup>th</sup> at the Ford Alumni Center on the University of Oregon campus. We are pleased to welcome Astronaut Wendy Lawrence as our speaker. As in past years, this event will feature dinner and a silent auction, and will help us raise funds to support our workshops, mentorship, and outreach programs. To learn more please visit [uowgs.com](http://uowgs.com).

**Thank you to our sponsors and donors:** Center on Diversity and Community (CoDAC) at the Division of Equity and Inclusion (DEI), College of Arts and Sciences Dean's Office, Ann Greenfield and Matt Hutter at University Advancement, Jenny Sorghor at the UO Alumni Association, and Astronaut Lawrence.

## JUMP! Mentorship program

JUMP!, the Joint Undergraduate-Graduate Mentorship program, is thriving in its third year here at the University of Oregon! Established in 2015 to better provide individual mentorship and guidance to undergraduates in STEM fields, JUMP! consists of 8 woman graduate mentors and 32 undergraduates.

JUMP! connects undergraduates interested in STEM careers with a graduate mentor who helps them navigate challenges like joining a lab group, honing interview skills, finding a summer research internship, writing an effective email, applying to grad school, etc. This year, JUMP! participants represent over ten academic disciplines within STEM and include undergraduates ranging from freshmen to seniors.

Mentorship primarily takes place via individual and small group meetings. JUMP! mentors also run workshops on specific topics each quarter. For example, two mentors held a successful resume workshop during winter term, where mentees learned some keys to successful resumes and CV's and received valuable, hands-on feedback.



All JUMP! mentors and mentees at the Fall 2017 cohort meeting.



Building the tallest tower team building activity at the fall meeting.



### Thanks to Our JUMP! Board Members:

**Anne Fulton** (WGS JUMP! Chair), **Lisa Enman** (WGS Treasurer), **Hazel Fargher** (WGS PR & Alumni Chair), **Jordan Livingston** (JUMP! Mentor)

## UOWGS Seminar & Workshop Series

Our mission is to host seminars and workshops that promote women in STEM and give insight into various careers. Our seminar series aims to provide information about different career paths, as well as highlight the successes of female professionals, and bring to light to issues that women may face during their careers. Our workshops teach professionalism and provide networking opportunities to graduate students. UOWGS thanks all 2017-2018 seminar and workshop speakers!



### Fall Seminar: October 26<sup>th</sup>, 2017

**Dr. Boyana Konforti** is the Director of Scientific Strategy Development at the Howard Hughes Medical Institute. She has worked as a bench chemist and editor-in-chief, and was the first director of Education and Outreach at the Simons Foundation. Boyana gave a seminar on science communication and bringing science literacy to the community. She hosted a Q&A session about her career path and her experiences as a woman in science.

### Winter Workshop: Feb. 15<sup>th</sup>, 2018

**Maker Cart workshop with the University Innovations Fellows.** We hosted a workshop to help guide people to communicate their science through art. Students from a variety of scientific disciplines attended and used their projects to explain their science to other attendees.



university  
innovation  
fellows

### Winter Seminar: March 16<sup>th</sup>, 2018

**Astronaut Wendy Lawrence** is a retired NASA Astronaut who completed four space shuttle flights. She is also a US Navy helicopter pilot and she was a member of the second class to graduate women from the Naval academy. She will be giving a talk about science in space as well as meeting with the WGS membership for a Q&A.



### Spring Workshops: March 20<sup>th</sup> and April 24<sup>th</sup>, 2018

Zeina Salame, a theater graduate student and Fellow of the Alan Alda Center for Communicating Science will host two workshops on communicating research with the general public. Both workshops will be aimed at preparing for the Science Slam in April and the three-minute thesis at the Graduate Research Forum in May.

UO Alda  
Affiliate Team

UOWGS donor support makes these seminars possible! Please contact us if you'd like to help fund our seminar series *or* if you have suggestions for future seminar speakers or topics.

## 2017-2018 Social Events

### Summer

Member's Celebration  
at Sarver

### Fall

Happy hour at  
Ninkasi

*We participated in 'pints for a cause' in which \$1 of every pint went to Ophelia's Place, a support group for girls in Eugene.*

### Upcoming

#### Winter Events

Happy hour for  
Trivia

*Keep an eye out for information about our upcoming event on March 22<sup>nd</sup>*

Science Slam! at  
Claim 52 Kitchen on  
Willamette St.

*Join us for an evening of science talks on April 19<sup>th</sup>*

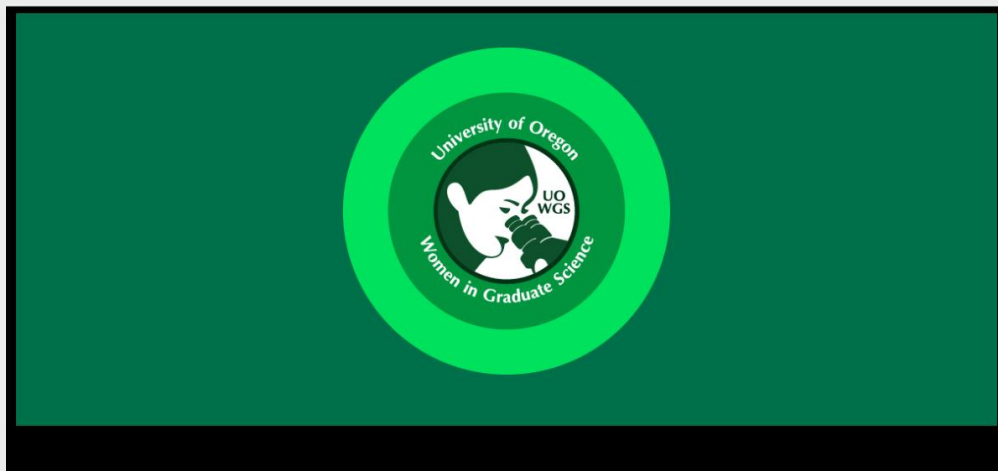
Bowling Fundraiser  
and Happy Hour at  
Emerald Lanes  
April 23<sup>rd</sup> – 29<sup>th</sup>

**A story covering WGS will feature in the Spring edition of Oregon Quarterly. Make sure to check it out!**

**We now have decals of our emblem for sale!**

## Check our new website!

We've revamped our website! Visit [uowgs.com](http://uowgs.com) to find out about upcoming events, and to learn more about our organization!



## UO WGS Scholarship Applications Open!

Applications are open for the UO WGS 2018 Scholarships!  
**Undergraduate Scholarships** (Membership not required)

- UOWGS Sara J. Staggs Undergraduate Transition Award
- UOWGS Summer Undergraduate Research Award

**Graduate scholarships:** (Membership required)

- UOWGS Travel Award
- UOWGS Parenting Award
- UOWGS Karfilis Women in Leadership Award.

For more information and application material, visit our website!

## Special Thanks to Our Generous Support:

UO Graduate School, John & Carol Burns, Nancy Karfilis & Bob Davis, ASUO, Prof. Darren Johnson, UO Division of Equity and Inclusion, Matt Hutter, Tori Byington, UO Department of Chemistry & Biochemistry

## Connect with us online!

Email: [uowgs@uoregon.edu](mailto:uowgs@uoregon.edu)

Website: [uowgs.com](http://uowgs.com)

 LinkedIn Group: UOWGS

 Twitter: [@uowgs](https://twitter.com/uowgs)

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