



URGE Resource Map Draft for Byrd Polar and Climate Research Center and the School of Earth Sciences at The Ohio State University

# Mentoring plan

For students: go.osu.edu/sesgrads\_mentoringplan

Postdoc IDPs: <a href="https://u.osu.edu/osupac/postdocs-2/new-postdocs/individual-development-plans/">https://u.osu.edu/osupac/postdocs-2/new-postdocs/individual-development-plans/</a>

**Evaluation** 

In SES, new faculty have official mentoring plan – 2 mentors, annual meetings, teaching evaluation, etc.

- Might be beneficial to have more unofficial mentoring plan

SES Bridge Program – bring peer mentor idea to Prof. Lower (gift card compensation?)

Early Fall 21 Semester - Networking training? SES Grad Club could encourage new students to find unofficial mentors (Start here: https://ccss.osu.edu/undergrads/job-internship-search-strategies/networking/)

SES Alumni Network: https://earthsciences.osu.edu/alumni/alumni-advisory-board

### **Core work resources**

### **Professional Organizations**

AGU: https://www.agu.org/

SACNAS: <a href="https://www.sacnas.org/">https://www.sacnas.org/</a>

IGS: https://www.igsoc.org/

GSA: <a href="https://www.geosociety.org/">https://www.geosociety.org/</a>

AMS: https://www.ametsoc.org/

IUGG: http://www.iugg.org/

EWSN: https://eswnonline.org/

Gage/500 Women Scientists: <a href="https://gage.500womenscientists.org/">https://gage.500womenscientists.org/</a>





AISES: <a href="https://www.aises.org/">https://www.aises.org/</a>

NAGT: <a href="https://nagt.org/">https://nagt.org/</a>

Black in Geoscience: <a href="https://blackingeoscience.org/stories/">https://blackingeoscience.org/stories/</a>

National Association of Black Geoscientists: <a href="http://www.nabg-us.org/">http://www.nabg-us.org/</a>

APECS: <a href="https://www.apecs.is/">https://www.apecs.is/</a>

SCAR: <a href="https://www.scar.org/">https://www.scar.org/</a>

**Code of Conduct** 

SES: https://earthsciences.osu.edu/about-us/code-conduct

Byrd: In progress

**Grad Student Handbook** 

OSU: <a href="https://gradsch.osu.edu/handbook">https://gradsch.osu.edu/handbook</a>

 $\textbf{SES:}\ \underline{https://earthsciences.osu.edu/academics/graduate-programs/school-earth-sciences-graduate-programs/school-earth-sc$ 

student-handbook

Byrd: See Academic Unit (e.g., SES, Geography, etc.) Student handbook

**Reporting Policy** 

Byrd: In Progress

Ombudspersons (Graduate Student & Faculty): <a href="https://ombuds.osu.edu/">https://ombuds.osu.edu/</a>

**Laboratory Safety & Training** 

Environmental Health & Safety Training: https://ehs.osu.edu/training

Good Catch Program: https://ehs.osu.edu/goodcatch

Employee Accident Report: https://ehs.osu.edu/news/2019/02/13/employee-accident-reporting

**Equipment Access** 

SES Field Equipment: Field Camp Locker (contact W. Ashley Griffith)

General Field/Outdoor Equipment Rental: https://recsports.osu.edu/programs/outdoor-

recreation/outdoor-adventure-equipment-rentals





Computing & Technology: Contact ASC Tech <a href="https://asctech.osu.edu/">https://asctech.osu.edu/</a>

Byrd: Contact Tom Kassebaum

**SES: Contact Brent Curtiss** 

Software & IT Support: OCIO <a href="https://ocio.osu.edu/">https://ocio.osu.edu/</a>

**Sharing Science (Conferences, etc.)** 

See Professional Organizations

# **Community support and mental health resources**

## **Campus resources**

### **Byrd Events & Connections**

Alumni Network for Byrd

Start of the Year BBQ

**Holiday Party** 

Flash Talks and Spring BBQ

Byrd Symposium

### **Campus Events & Affinity Groups**

<u>Hayes Graduate Research Forum</u> - Deadlines and Showcase (graduate student research showcase)

Denman Undergraduate Research Forum

**Bownocker Lecture** 

go.osu.edu/sesgrads dei resources has list of URM serving student orgs, upcoming events, and links to relevant offices on campus

#### **Social Events**

https://ouab.osu.edu/grad-prof - Ohio Union Activities Board Graduate/Professional Student

https://odi.osu.edu/odi-graduate-events - Office of Diversity and Inclusion Graduate/Professional Student





https://mcc.osu.edu/get-connected - Multicultural Center

https://odi.osu.edu/diversity-stemm - To facilitate ongoing learning and collaboration, this site features a collection of campus programs dedicated to STEMM diversity.

<u>http://org.osu.edu/sesgrads/</u> - School of Earth Sciences Graduate Student Club holds a number of professional and social events during the year and maintains resources of interest to STEM graduate students.

### **Resources for Living in Ohio**

- Columbus
- Lima
  - Community Resources
- Newark
  - Home Resources
  - Community Resources
- Marion
  - Emergency hotlines & Community Resources
- Mansfield
  - Richland County Resources
  - o Richland County Family & Community Resources

https://wexnermedical.osu.edu/careers/about-columbus/neighborhoods

https://wexnermedical.osu.edu/careers/about-columbus

https://oia.osu.edu/units/international-students/life-at-ohio-state/ - Office of International Affairs

https://offcampus.osu.edu/programs/ - Student Life Off-Campus and Commuter Student Services offer a dynamic set of programs for students ranging from the Off-Campus Housing Excellence Program to the Commuter Mentoring Program that bridges the gap for off-campus and commuter students to the university.

#### **External Community Resources**

https://www.experiencecolumbus.com - Experience Columbus

https://www.experiencecolumbus.com/neighborhoods/

https://whatshouldwedotodaycolumbus.com - What Should We Do Today? Columbus, Ohio

https://614now.com/ - 614 Magazine





## **Support Resources**

https://cgs.osu.edu/ - Council of Graduate Students

https://slds.osu.edu/ - Disability Services

<u>https://ccs.osu.edu/</u> - Counseling and Consultation Services provides individual and group mental health services, psychoeducational prevention and outreach programming to currently enrolled undergraduate, graduate and professional students.

Go.osu.edu/sesgrads mentalhealth has a list of mental health & self-care resources & upcoming events

https://swc.osu.edu/posts/documents/wellness-assessment-resources-2018.pdf - Student wellness center

https://hr.osu.edu/child-care-program/ - The Ohio State University Child Care Program provides quality developmentally appropriate early education for the children of university students, faculty and staff.

Child Care Access Means Parents in School (CCAMPIS) Program: <a href="https://odi.osu.edu/ccampis">https://odi.osu.edu/ccampis</a> (funding for students to help with childcare)

Social Justice Resources: https://odi.osu.edu/racial-justice-resources

## **Skillset support resources**

Research Commons: https://library.osu.edu/researchcommons/

- Research Support, training & workshops related to research

Michael V. Drake Institute for Teaching and Learning: https://drakeinstitute.osu.edu/

- Teaching support, training & workshops related to teaching

University Center for the Advancement of Teaching: <a href="https://ucat.osu.edu/professional-development/gta/">https://ucat.osu.edu/professional-development/gta/</a>

- Support for Graduate Teaching Assistants

Handshake: https://handshake.osu.edu/

- Handshake is Ohio State's new university-wide position posting system where students have access to search and apply for part-time jobs, internships, co-ops, and full-time career opportunities. Thousands of jobs, internship and career opportunities are posted in Handshake as well as information on upcoming career fairs and on-campus recruiting events.





BuckeyeLearn: https://u.osu.edu/buckeyelearn/learn/

- Shared online learning platform for both the University and Wexner Medical Center for non-academic topics (e.g. Report = Support, Digital Accessibility, Institutional Data Policy)

# **Professional development resources**

https://artsandsciences.osu.edu/academics/graduate-students/diversity - Arts and Sciences works in partnership with departments, research centers and other campus units to ensure a supportive and thriving intellectual environment for diverse populations of students as they pursue advanced degrees.

https://odi.osu.edu/leadership-initiatives-women-color-liwoc - Leadership Initiatives for Women of Color

<u>https://odi.osu.edu/bell-fellows-program</u> - Bell Fellows Program (This program is designated for Ohio State doctoral students who show much promise of becoming productive scholars on topics related to African American males)

https://odi.osu.edu/preparing-professoriate-retreat - The Office of Diversity and Inclusion's Preparing for the Professoriate Retreat works to create a sense of community and connectedness for its attendees, particularly underrepresented graduate students. Students are also given instruction on how to maintain a balanced life as they matriculate through their studies, how to structure their curriculum vita, find funding for their research, the best strategies to publish their work, useful teaching approaches, and tips for navigating the job market.

https://odi.osu.edu/dissertation-boot-camp - In a stimulating environment, participants develop a plan to complete their degree work in a timely fashion and receive valuable one-on-one coaching and feedback from experienced faculty. The boot camp serves to create a strong support system across academic disciplines.

https://odi.osu.edu/national-center-faculty-development-diversity - Ohio State faculty, postdoctoral researchers, and graduate students have access to resources offered by the National Center for Faculty Development and Diversity.

#### **Funding and Training Opportunities Sources**

https://womensplace.osu.edu/critical-difference-women/cdw-grants-scholarships - Professional Development Grants, Women of Color Advancement Grants, Research on Women Grants, Re-entry Scholarships

https://gradsch.osu.edu/pursuing-your-degree/graduate-fellows/graduate-enrichment-fellowship-0 - Graduate Enrichment Fellowship





School of Earth Sciences Bridge Program with AGU

https://gradsch.osu.edu/research/summer-research-opportunities-program - Summer Research Opportunity Program (SROP) with OSU's Graduate School and Big 10

https://www.btaa.org/resources-for/students/freeapp/introduction - The Big Ten Academic Alliance (BTAA) FreeApp program offers you the opportunity to apply to graduate programs at The Ohio State University for free. By using the BTAA FreeApp program, you can request an application fee waiver (A savings of \$40) and apply to one of the master of fine arts or doctoral programs offered in the 39 academic units in OSU Arts and Sciences at no cost.

<u>https://www.gemfellowship.org/</u> - GEM is a network of leading corporations, government laboratories, top universities, and top research institutions that enables qualified students from underrepresented communities to pursue graduate education in applied science and engineering.

https://oia.osu.edu/grants-and-scholarships/graduate/ - The Ohio State Office of International Affairs provides scholarships and grants for graduate students.

go.osu.edu/sesgrads opportunities has list of open job postings, upcoming training opportunities, annual/ongoing funding opportunities, mostly for students

### **Outreach resources**

https://steamfactory.osu.edu/ - Group of diverse staff, faculty, and postdocs from a range of disciplines willing to collaborate on initiatives, support one another early in their careers, connect with the community, and introduce new members of the OSU community to Central Ohio. Jason Cervenec is a member of this group willing to introduce individuals to STEAM.

**Byrd Education and Outreach Group (https://byrd.osu.edu/research/groups/education-outreach)** – Opportunities to build your science communication skills and promote your science to audiences of all ages.