CAS UNDERGRAD RESEARCH WORKSHOP

NOVEMBER 16, 2022, 6-7PM — 162 STRAND AG
Agenda

• **WHO** is qualified for undergraduate research?
• **WHY** should you get involved in undergraduate research?
• **WHAT** is involved in undergraduate research?
• **WHEN/WHERE** does undergraduate research take place?
• **HOW** can you get involved in undergraduate research in CAS?

• Student alumni panel Q&A
WHO is qualified for undergraduate research?

• **Anyone!** You don't need prior research experience or a perfect GPA.

**Requirements**

• Curiosity/eagerness to learn new things
• Problem-solving skills/adaptability
• Ability to communicate effectively with peers and mentors
• Time management skills
• Ability to work independently or as part of team
WHY should you get involved in undergraduate research?

- Develop Skills
- Become a Specialist
- Build Self Confidence
- Make Connections
- Present Your Research
- Have Fun!
- Learn What You Like or Don’t like
- Earn Money or Credits

https://academicaffairs.oregonstate.edu/research/why-conduct-undergraduate-research
WHAT is involved in undergraduate research?

• Will vary dependent on the project
• Should be written in project description/discussed with mentor

• Could involve:
  - Literature reviews
  - Field or lab work
  - Data management
  - Data analysis
  - Presentation of findings (papers, oral presentations, poster presentations)
WHAT is involved in undergraduate research?

1. Reach out to potential faculty mentors - https://academicaffairs.oregonstate.edu/research/interviewing-work-research-group
2. Submit an application (if needed)
3. Conduct the research, keep a research notebook, log hours
4. Meet with your faculty mentor regularly throughout project
5. Present your findings
WHEN/WHERE does undergraduate research take place?

• Can be during a term (or multiple terms), over summer, or all year
  - Time commitment? Depends on project and mentor

• Can be in an OSU lab, in the field, at an experiment station, remote, etc.
  - Many projects are accessible for Ecampus students
HOW can you get involved in undergraduate research in CAS?

• Check out the three CAS undergraduate research programs - https://agsci.oregonstate.edu/education/opportunities/undergraduate-research

• Reach out to faculty members in your department or instructors of courses you have taken

• Talk to your academic advisor
Beginning Undergraduate Researcher Support Program

https://agsci.oregonstate.edu/education/undergraduate-research/beginning-undergraduate-researcher-support-program

Currently accepting applications for the Winter/Spring 2023 cycle – due Nov. 28th
Continuing Researchers Support Program

https://agsci.oregonstate.edu/education/undergraduate-research/continuing-researchers-support-program

Applications will open in Spring 2023
Branch Experiment Station Internships

https://agsci.oregonstate.edu/academics/internships/branch-experiment-stations-internship-program

Applications will open in Spring 2023