Welcome to WSU!

Summer Undergraduate Research 2024

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Welcome!

• Residence Hall
• Overview of who’s here
• Introductions
• Expectations for summer
• Summer Schedule
• Communications
Northside Residence Hall

• Summer researchers are housed on every floor

• One kitchen on each floor has been stocked with a bin of basic kitchen items: 270, 320, 470, 520

• Fridge space is very limited!
Summer 2024 Research Programs

The following programs will host students at WSU Pullman and some may have state-wide activities.

**AgAID Institute Summer Undergraduate Research**
Electrical Engineering and Computer Science, and partners (OSU, UCMerced, iminnovalliance)
Contact: Jordan Jones
Website: [https://www.wsu.edu/undergraduate-research-internships-agaid/](https://www.wsu.edu/undergraduate-research-internships-agaid/)

**Environmental Engineering: Measurements and Modeling in the Pacific Northwest**
Dept. of Civil and Environmental Engineering
Contact: Shelley Prepley
Website: [https://www.wsu.edu/undergraduates](https://www.wsu.edu/undergraduates)

**Gerontechnology**
School of Electrical Engineering and Computer Science and Department of Psychology
Contact: Diane Cook or Maureen Schrnter Edoscombe
Website: [https://www.wsu.edu/department-of-psychology/](https://www.wsu.edu/department-of-psychology/)

**Hemp Research Internship**
WSU’s Hemp Program, and partners (Global Hemp Innovation Center at Oregon State University, University of California – Davis, University of Nevada – Reno).
Contact: David R. Canny

**Improving Crop Resiliency: Agriculture in Changing Climate**
Institute of Biological Chemistry
Contact: Matt Beck or Andrew Smertenko
Website: [https://www.wsu.edu/undergraduate-summer-research/](https://www.wsu.edu/undergraduate-summer-research/)

**NSF Plant Genome**
Institute of Biological Chemistry
Contact: Laura barley
Website: [https://www.wsu.edu/undergraduate-summer-research/](https://www.wsu.edu/undergraduate-summer-research/)

**Agricultural Data Science**
Dept. of Biological Systems Engineering
Contact: Simphiwe Saniatana
Website: [https://www.wsu.edu/undergraduate-summer-research/](https://www.wsu.edu/undergraduate-summer-research/)

**Studying Race and Policing in the Complex Social Interactions Lab**
Dept. of Criminal Justice & Criminology
Contact: Dale Willis
Website: [https://www.wsu.edu/undergraduate-summer-research/](https://www.wsu.edu/undergraduate-summer-research/)

**Waves in the Universe and Technology**
Dept. of Physics and Astronomy
Contact: Brian Collins
Website: [https://www.wsu.edu/physics/](https://www.wsu.edu/physics/)

**Summer Undergraduate Research Experience (SURE)**
Studying materials under extreme conditions at the Institute for Shock Physics
Contact: Brian Jensen
Website: [https://www.wsu.edu/undergraduate-summer-research/](https://www.wsu.edu/undergraduate-summer-research/)


Who’s here this summer?

- Research Programs: 9
- Students Participating: 67
- Institutions Represented: 42
- States Represented: 21
Get to know the summer researchers

Who would like to introduce themselves?

Share your name and where you are from
So, why did you sign up to do this?
There are a variety of reasons you might be here this summer:
Undergraduate Research has Four Components

**Mentorship**
Be supervised by a faculty member

**Originality**
Have a novel component with meaningful contribution from the student

**Acceptability**
Employ techniques or methods that are appropriate for the discipline

**Dissemination**
Have a plan to share your results with the broader field and the community
What other “things” will you get this summer?

- The opportunity to interact, learn, and research next to peers, collaborators, graduate students, faculty, etc., and develop a rich network of friends
- Opportunity to “try out” graduate school and research as a possible career choice
- A fun and exciting summer with other students involved in research
- MANY open doors if you choose to go through them
For Example...

**Weekly Workshops**

**Tuesdays, 11:00 – 12:00, in CUE 405 and on zoom!**
- June 4: Library Research
- June 11: Resume/CV – Part 1, learn how to create an effective resume/CV
- June 18: Developing Mentoring Teams
- June 25: Resume/CV – Part 2, bring your resume/CV to receive feedback
- July 2: How to Write an Abstract
- July 9: Mindfulness (*no zoom component this week*)
- July 16: How to Create a Research Poster
- July 23: Graduate School, learn the ins and outs of applying to graduate school

**Summer Research Symposium**

- An opportunity to disseminate your research findings – the culmination of summer research!
Summer Research Symposium

Friday, August 2 in CUE Atrium

• 8:00am – 9:00am
  Check-in and poster set-up

• 9:00am – 10:00am
  Welcome and keynote speaker in CUE 203

• 10:00am – 1:00pm
  Students are at their posters, available to discuss their research and to answer questions
  • 11:30am – 12:30pm
    Staggered lunch is provided for student researchers

• 1:00pm – 2:00pm
  Put posters away and tear down event

Additional information will be sent later in the summer!
Communication

Emails
- We will email everyone throughout the summer from ug.research@wsu.edu

Texts (from Remind.com for event reminders)
- Two options to sign up for text notifications:
  - Go to: www.remind.com/join/wsu24
  - Text @wsu24 to the number 81010
What’s Next?

Highlights of things happening in Pullman this summer

Group photo, followed by individual program group photos

Enjoy more refreshments
Get to know your fellow student researchers
After photos, you are free to go!
Welcome to Pullman!

We are excited you are here!