

2025 Phenomics Data – REEU Schedule

Activities	Tentative timeline	Responsible Party	Virtual/In-person
Students reach out to mentors to get to know each other and tentative discussion of project and gather relevant materials to read.	15 April – 31 May	Mentor-Student	Self-Organized
Arrival at WSU Campus (for those in Pullman)	1 – 22 June	Office of Undergraduate Research (OUR)	-
Welcome Orientation – CUE Atrium 8:30 – 9:00 am Refreshments, CUE Atrium 9:00 – 9:45 am Welcome Orientation with Dr. Jeremy Lessmann, Director of Undergraduate Research, CUE 203 and on zoom 9:45 – 11:00 am Group Photo followed by individual research group photos, plus time for refreshments and meeting fellow researchers, CUE Atrium	Thursday, May 29 from 8:30 a.m. – 11:00 a.m	OUR	In-person CUE Atrium and CUE 203 /Virtual
REEU program evaluation survey [Zoe Higheagle Strong, Landon Charlo]	2 June 2.30-3.30 pm	Phenomics Program	Virtual (Zoom)
Workshop: Introduction to Ag Basics, Breeding, Genomics, and Phenomics <ul style="list-style-type: none"> ▪ Summary of REEU research site and expectations [Sindhuja Sankaran] ▪ Ag basics – Strategies to improve production and management [Aaron Esser] ▪ Breeding cycle (genetic gain, process, timeline, challenges) – Field crops [Arron Carter] ▪ 10-min Break ▪ Breeding cycle – Tree fruit [Kate Evans] ▪ Genomics [Mike Pumphrey] ▪ Lunch Break (on your own) ▪ Phenomics [Sindhuja Sankaran] 	2 June 9.00-9.10 am 9.10-9.50 am 9.50-10.30 am 10.30-10.40 am 10.40-11.20 am 11.20 am-12.00 pm 12-1.30 pm 1.30-2.10 pm	Phenomics Program	In-Person (LJ Smith 263)
REEU research site presentation – <ul style="list-style-type: none"> ▪ Know the mentors/evaluators and their research. Their background, career path, and research directions <ul style="list-style-type: none"> • Alecia Kiszonas • Arron Carter • Asaph Cousins • Joao Antonangelo • Kang Huang • Rebecca McGee • Sindhuja Sankaran • Stephen Ficklin • Subhanshu Gupta 	2 June 3.45-5.15 am	Phenomics Program	Virtual (Teams)
Student headshot and brief intro about students for project website	6 June 5.00 pm	Student	Self-Organized
Research project (research-project and mentor preferred)	1-page document describing brief	Mentor-Student	In-person

<ul style="list-style-type: none"> ▪ One-on-one meeting with mentor and team. ▪ Research orientation & project development 	background and research objectives due at 5 pm due on 5, 19, or 26 June depending on start date		
<p>Research project (research-project and mentor preferred)</p> <ul style="list-style-type: none"> ▪ Literature review ▪ Research project implementation 	1 June – 1 Aug	Mentor-Student Student Mentor-Student	In-person
<p>Student-faculty interaction and student-student communication</p> <ul style="list-style-type: none"> ▪ REEU student-faculty ▪ REEU student-graduate student/research associate 	1 June – 1 Aug	Mentor-Student	In-person
<p>Student reporting</p> <ul style="list-style-type: none"> ▪ Progress presentation ▪ Abstract submission ▪ Poster Due to Mentor 	17 July Due: 18 July Due: 28 July (5 pm)	Student	In-person
Professional/career development workshops	<p>Workshop #1 – (Developing Mentoring Teams; Matt Peck) Tuesday, June 3 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #2 (Introduction to Library Research; Emily Cukier) Tuesday, June 10 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #3 (Top 10 Tips of Scholarship Writing; April Seehafer) Tuesday, June 17 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #4 (How to Write an Abstract; Jeremy Lessmann) Tuesday, June 24 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #5 (Stress Relief; Nora Rye) Tuesday, July 1 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #6 (How to Create a Poster; Jeremy Lessmann) Tuesday, July 8 from 11:00 a.m. – 12:00 p.m., CUE 405</p>	OUR	In-person

	<p>Workshop #7 (CV/Resumes; Harrison Hughes) Tuesday, July 15 from 11:00 a.m. – 12:00 p.m., CUE 405</p> <p>Workshop #8 (Graduate School; Raymon Herrera) Tuesday, July 22 from 11:00 a.m. – 12:00 p.m., CUE 405</p>		
Introduction to Extension (Lisa DeVetter)	3 July 1 – 2.30 pm	Phenomics Program	In-person
Transgenic Crops- the methods, pros and cons of GMOs and biotechnology (Michael Neff)	1 July 1 – 2.30 pm	Phenomics Program	In-person
Potato Field Day (Host: Mark Pavek)	26 June	Phenomics Program	In-person
<p>Smart Orchard Field Day (Zillah, WA, Host: Lav Khot, Bernardita Sallato)</p> <ul style="list-style-type: none"> • Irrigation & Heat Stress Management Automation • Irrigation Scheduling & Automation Technology • Irrigation & Heat Stress Management: Research to Practice 	25 July	Phenomics Program	In-person
Poster submission for print	29 July	Phenomics Program	Virtual
Poster presentation and participation at WSU Summer Research Symposium	1 Aug 8:00 am – 1:00 pm, in CUE Atrium (Keynote speaker in CUE 203, from 9:00 a.m. – 10:00 a.m.)	OUR	In-person
<p>Entertainment</p> <ul style="list-style-type: none"> ▪ https://summerresearch.wsu.edu/visiting-students/summer-in-pullman/ 	1 June – 3 Aug	Self-organized	In-person
REEU program evaluation survey	30 July	Phenomics Program	Virtual
Departure from WSU campus	3 Aug	-	-
Post-Summer Program Survey		OUR	Online