

Undergraduate Research Experience (Paid)

May 12 – July 31, 2025 (12 weeks)

We are recruiting 4 undergraduate students to join a team of researchers working to develop pennycress (*Thlaspi arvense*) as a cash cover crop that can diversify farmers' economic opportunities and provide environmental benefits including reductions in soil erosion/nutrient runoff, water source protection, weed suppression and support for pollinator health and biodiversity.

Students will gain:

- Technical skills in disciplinary research related to crop growth and production practices, plant breeding, plant genetics, post-harvest processing and storage, analytical chemistry, water quality, and outreach.
- Interdisciplinary competencies needed for collaborative work on bio-based solutions to energy and environmental challenges
- Increased proficiency in science communication

Participants receive:

- Compensation (stipend) of \$8,000
- Travel and living expenses of \$2,000
- Paid expenses to the 3-day annual meeting held at the Donald Danforth Plant Science Center, St. Louis, MO



IPReP
Integrated Pennycress
Resilience Project

To apply, please provide the following:

1. Current resume
2. Application letter highlighting your skills and goals
3. Copy of college transcripts
4. Letter of support

[Click here to Apply](#)

Application Deadline Friday, January 17th 2025 by 5:00pm CST

The IPReP internship program welcomes and encourages applications from students with diverse social backgrounds and from any field of study including, but not limited to agriculture, biology, chemistry, communication, education, engineering, and plant science.

This program is supported by the DOE funded IPReP project aimed at interrogating the natural and induced variation of pennycress to improve abiotic stress tolerance and oilseed bioenergy crop resilience (Grant number DE-SC0021286)

Questions regarding this internship can be addressed to Tad Wesley (TL-Wesley@wiu.edu)