

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 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

1. Current resume

2.