



Environmental Health Sciences-Research for Indigenous Student Engagement (EHS-RISE)

Overview:

EHS-RISE is an introductory summer research program which aims to increase the representation of Native Americans in the STEM workforce.

- EHS-RISE offers participants a full-time, paid 12-week research experience on a project related to environmental sciences (environmental factors that impact human health) and provides housing, professional development workshops, and spiritual and community activities.
- EHS-RISE is part of the Undergraduate Biology Research Program (UBRP)

AS an EHS-RISE Scholar you will:

- Be provided a lab placement with an EHS-RISE faculty mentor of interest, with whom they will conduct research on a full-time basis (35 hours/week) for 12 weeks of the summer.
- The hourly pay rate for Summer 2024 was \$15/hour.
- Receive free on-campus housing through UArizona Residence Life (double occupancy with another EHS-RISE student) for the summer.
- Attend weekly professional development workshops and scientific seminars with the UBRP community and have the opportunity to participate in optional educational field trips, social events, and community service activities.
- Participate in spiritual and cultural activities, peer mentoring, and networking activities with fellow Native American and Alaska Native college students.
- Attend a full-day orientation session on May 13, 2024, as well as the UBRP Ethics Retreat at Biosphere 2 in June 2024.
- Present a poster of their research at the Annual UBRP Conference in January 2025

Eligibility:

- University of Arizona Native American and Alaska Native undergraduates, who are currently in their freshman or sophomore year, or are transfer students.
- Majoring in a science, technology, engineering, or math field, and has a suitable interest in obtaining research experience in environmental health sciences.
- Good academic standing (overall University of Arizona GPA of 2.0 or higher).
- US Citizen or permanent resident.
- Be willing and able to conduct research on a full-time basis (35 hours/week) for a minimum of 12 weeks in the interval between May 13 and August 25, 2024.

Application Process:

- Applications open and will be due by 5:00pm Arizona Time on February 1, 2024.
- You will also need to upload an unofficial UArizona transcript, a Certificate of Indian Blood or Tribal Enrollment Record.
- A letter of recommendation from a tribal elder or leader, or a teacher, will also be required for EHS-RISE.
- Provide a personal statement about your career goals and expectations for participating in the program.
- Finalists for EHS-RISE positions will be selected by March 1. The program begins with a mandatory full-day orientation on May 13, 2024. Attendance at the two-day UBRP Ethics Retreat in June 2024 (dates TBD) is also required.

Application website:

<https://ubrp.arizona.edu/programs/environmental-health-sciences-research-indigenous-student-engagement>

Questions? Please contact

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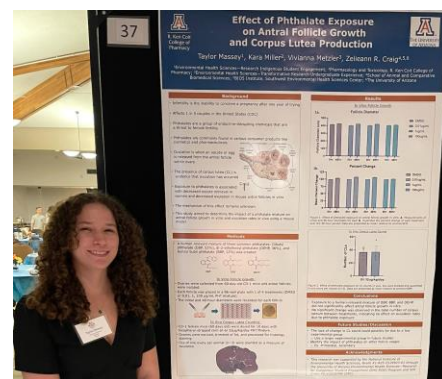
2023 EHS-RISE Scholars



RueShunda Jim

Scientific Communication of Polycyclic Aromatic Hydrocarbon (PAH) Exposures from Waste and Landfill Burning in an Indigenous Community

Mentor: Joseph Hoover, PhD
Assistant Professor, Environmental Science



Taylor Massey

Effect of Phthalate Exposure on Antral Follicle Growth and Corpus Lutea Production

Mentor: Zeliann Craig, PhD
Associate Professor, Animal and Comparative Biomedical Sciences



THE UNIVERSITY OF ARIZONA
**Undergraduate Biology
Research Program**