Research Experiences for Undergraduates (REU) Program
Washington State University • Pullman, Washington

Summer 2022

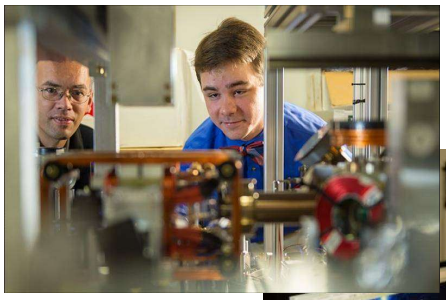
Waves in Physics

WASHINGTON STATE UNIVERSITY

The Department of Physics and Astronomy is pleased to offer paid summer research internships through our NSF REU program where students will explore how wave concepts are manifest in a broad range of physics and astronomy subfields through individual research projects and professional development activities with others.

RESEARCH AREAS

- Photons in Applied Materials
- Wavefunctions in Quantum Materials
- Phonons and Shockwaves
- Waves Revealing the Cosmos



PROGRAM

The 10-week program runs in conjunction with other programs on campus (~80 other STEM REU students) and includes professional development seminars, career oriented trips(e.g. LIGO Hanford – gravity wave observatory), social activities, and networking, including presenting at the WSU Undergraduate Summer Research Symposium.

- On-Campus Housing
- Food Budget
- Travel
- Stipend: $6,000

Application deadline February 13, 2022, apply at physics.wsu.edu/reu

This program is open to current undergraduate students who are U.S. citizens or permanent residents.

Application Deadline: February 13 • physics.wsu.edu/reu