The Department of Physics & Astronomy at the University of Utah offers a research experience program in Physics and Astronomy where undergraduate students work closely with a faculty mentor and their research group on an individual project. All interested students are invited to apply online for this 10 week summer program.

Program participants gain direct experience by working in ongoing experimental or theoretical research programs in the following fields:

- Astrophysics & Observational Astronomy
- Experimental Condensed Matter Physics
- Astrophysics: Relativity & Cosmology
- Particle Physics
- Biophysics
- Theoretical Condensed Matter Physics
- Cosmic Rays
- Physics Education Research

All students attend weekly seminars on current research in physics in addition to Undergraduate Research Education Series and ASTRO Summer Student Series. The experience culminates with the presentation of findings at a closing Symposium.

The summer months in Salt Lake City offer outstanding opportunity for outdoor recreation and other activities associated with the university. Surrounded by spectacular mountains, Salt Lake City is within easy driving distance of Great Salt Lake and national parks, including Arches, Canyonlands, Zion, and Grand Teton.

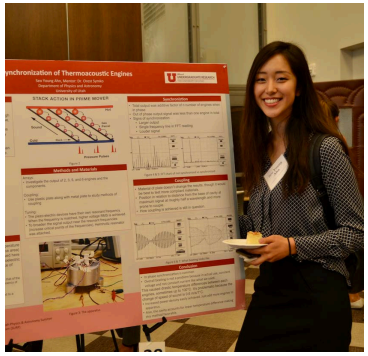
QUESTIONS? IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US AT: REU@PHYSICS.UTAH.EDU.

THE UNIVERSITY OF UTAH

SPONSOR NSF

APPLY TO THE RESEARCH EXPERIENCES FOR UNDERGRADUATES PROGRAM

Applications for the **REU** program are sought from undergraduate students who may be interested in graduate studies in physics and astronomy, and who are either U.S. citizens or permanent residents. Applicants should not have earned a B.A. or B.S. degree as of the start of the REU program. Women, members of underrepresented groups and students from universities with limited research programs are strongly encouraged to apply.



APPLICATION

The 2024 summer program will run from May 28 – August 2. The application deadline is February 1, 2024.

On-line applications can be found at https://www.physics.utah.edu/reu

All applications should include:

Two Letters of Recommendation

Please send the following link to your recommendation providers: *REU@PHYSICS.UTAH.EDU*

Personal Statement:

Part 1: Discuss your interest in participating in the REU program; how participation will fit into

your goals (e.g., pursuit of graduate- or professional-level work in a specific discipline or area); the scientific questions that intrigue you and why; and the area in which you would like to conduct research. Be specific about your interests, as this will help facilitate your placement.

Part 2: Discuss your relevant background - academic, personal, and service; the special strengths, interests, and personal qualities that you bring to the program; and what you hope to gain from participating in the program.

Your personal statement should be a maximum of 800 words.

Biographical Sketch

Provide a short summary (200 words maximum) of your academic background; research and other interests; extracurricular and volunteer activities; and other items of possible personal interest that will help other students, faculty and staff to get to know you. The biographical sketch should be in a publishable format that is suitable for formal submission (such as to the National Science Foundation).

All documents should be saved in the format of **Last Name, First Name-document title.pdf**