## Brigham Young University Research Experience for Undergraduates

BYU
Physics &
Astronomy

Supported by funds from the National Science Foundation, the BYU College of Physical and Mathematical Sciences, and the Department of Physics and Astronomy

Come do your summer research at BYU, nestled along the mountains of Utah's Wasatch front. Interact with students from all over and enjoy exciting excursions to our State and National Parks. Explore our active campus, hike the "Y", and enjoy ourdiverse cultural college town.

Choose a topic for your 10-week internship in optics, solid state and thin film science, acoustics, materials science, quantum information, numerical relativity, exoplanets, brown dwarfs, robotic telescopes, modeling complex systems, X-ray imaging, and others.

Participants will receive a \$6,000 stipend, round-trip travel expenses to Provo, Utah, free housing with other REU students close to campus, and a food stipend. Selected students may also receive funding to travel to a professional conference to present on their research following their REU experience.

The internship will include workshops and mini-classes on various topics to teach participants the skills necessary to have a successful internship. Each participant will work closely with an assigned faculty mentor from BYU's Department of Physics and Astronomy. We are interested in students from two-year colleges, liberal arts colleges and undergraduate institutions, as well as students from research universities. We especially encourage those under-represented in physics (women, ethnic minorities, etc.) to apply.

Visit https://reu.byu.edu/projects for a list of current research projects. For more information, please email us at reu@byu.edu or visit us at reu.byu.edu

## June 12th- August 18th, 2023 Apply online at: https://reu.byu.edu

Applications must be received by Monday February 13, 2023 to receive full consideration



