



RESEARCH

Research projects may include the following sub-fields:

- Accelerator Physics
- Astrophysics
- Biophysics
- Computational Physics
- Condensed Matter Physics
- Nanoscience
- Nuclear Physics
- Particle Physics
- Physics Education



Each summer, the MSU Department of Physics and Astronomy and its research groups offer 10-week internships for up to 12 undergraduate students. The program is funded by the National Science Foundation. Over the course of these ten weeks, the undergraduate students will be mentored by an MSU faculty members in one of the research areas indicated as their preference. Every attempt will be made to pair up each student with the professor and project of their choice.

The 2024 MSU Physics & Astronomy REU is planned for May 28th – August 2nd

ELIGIBILITY

This program is available to U.S. citizens and permanent residents.

Online Application

The online application requires a completed form, an original transcript from your university or college, and a recommendation letter from a professor.

The **application due date** for the 2024 program is **February 2**. Please apply online at:

<https://pa.msu.edu/undergraduate-program/reu-program.aspx>

Undergraduate students, preferably sophomores, juniors, and seniors who have completed introductory physics courses and have completed or are taking an advanced physics course are encouraged to apply. The program will include a series of professional development workshops including “Preparing Effective Poster Presentations” and “Applying to Graduate School.” Optional weekly social activities will likely include an excursion to Cedar Point and a relaxing canoe trip on the Platte River. At the end of the program students will showcase their research projects at a poster symposium. All students will be housed in the same dormitory located a short walk from the department. Students will receive a **stipend of \$7k**, full room & board, and \$600 towards travel.

CONTACT

The REU Program Coordinator is Jennifer Roberts, (517) 884-5532, millarje@msu.edu.