Fermilab Internships

Research opportunities
Fermilab offers a variety of research opportunities. Working alongside our scientific, engineering, computing and operations experts, our interns support and advance particle physics and accelerator research.

What we offer
All Fermilab internships, fellowships, and co-op experiences are paid. Interns have access to mentoring, networking, cohort placement, and the summer lecture series. Refer to individual program pages for details.

Undergraduate Cooperative Education Program
The Cooperative Education Program (Co-Op) is designed to provide real-world work experience to full time undergraduate students enrolled in a four-year program of study at an US college or university. The program supports a theory/practice model of learning in which students apply what they are learning at their home institutions to cutting-edge experiments and projects vital to our laboratory’s scientific mission.

Academic standing as a sophomore is required to participate in the Co-Op program. Students typically work a minimum of three semesters or four quarters at Fermilab, alternating periods of full-time study at their institution with full-time employment at the laboratory.

New programs
Fermilab and the U.S. Department of Energy offer many internship and fellowship programs for undergraduate and graduate students and early career physicists and engineers. Recently added programs include:

- Undergraduate Women in STEM internships
- SQMS Parker Fellowship in quantum physics and engineering
- Sylvester J Gates Jr Fellowship in theoretical physics
- Joint Task Force Initiative Postdoctoral Fellowship in experimental physics research