

NSF REU Site: Engineering research in a liberal arts and entrepreneurship context Union College, Summer 2026

When:

- June 15-August 7 2026
- 8 weeks, full time

Research topics in Engineering including:

- Fluid Mechanics
- Aerogel Materials
- Characterization of Nanomaterials
- Biomedical Engineering
- Power Systems
- Radar Signal Processing
- Water Quality
- Materials Engineering



Additional programming activities:

Union College campus

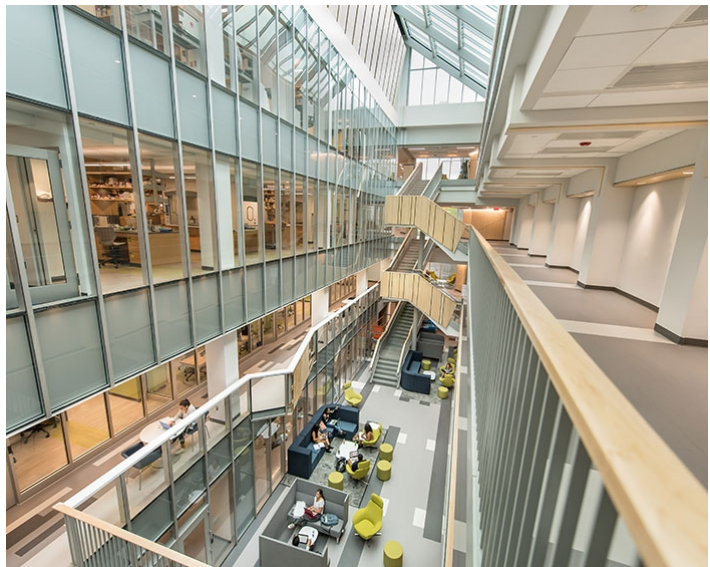
- U-Corps – A customer discovery-based entrepreneurship program modelled on the NSF I-Corp Program
- Professional development activities such as crafting a resume, searching for jobs/internships, applying for fellowships/scholarships, applying to graduate school, engineering/research ethics, placing research in wider contexts, data analysis, and effective writing/communication in engineering

Timeline:

- Website opens mid-November 2025
- Applications due: mid-February 2026
- Offers made: mid-March 2026

Compensation:

- \$5600 stipend for the 8 weeks
- Travel costs to and from Union College
- On-campus housing
- \$200/week to cover food



Integrated Science and Engineering Center

The program is open to undergraduate engineering students pursuing an associate or bachelor's degree who are U.S. citizens, permanent residents, or U.S. nationals.

Contact Prof. Ali Hamed (hamed@union.edu) and Prof. Ann Anderson (andersoa@union.edu) for more information.

www.union.edu/me/engineering-reu-site (NSF Award ID 2447368)

