What is an REU?

University of Northern Colorado

Office of Undergraduate Research (OUR) workshop



Research Experiences for Undergraduates

Competitive summer research programs that are funded with Stipends, Room & Board!

Fantastic way to gain research experience – and looks good for graduate schools!!

Many options especially in the Natural and Social Sciences, at many of USA's top research Universities.

Benefits:

Experience research in a different University setting.

Meet other faculty at Universities where you may want to apply for graduate school.

Meet other students from across the country.

Some have generous stipends that pay you, as well as a room and board stipend.

Where to find REUs

REU Finder

https://reufinder.com/

Programs for freshmen, sophomores, juniors, seniors, international students, and undocumented students

Pathways to Science

https://www.pathwaystoscience.org/

Undergraduate Research Opportunities & Internships in Psychology https://www.apa.org/education-career/undergrad/research-opportunities

Summer Research Opportunities Program

https://apps.btaa.org/srop/apply

Research opportunities at the Big Ten Academic Alliance universities Goal to increase underrepresented students **Deadline: February 10**, 2024 for Summer 2024 programs

<u>Leadership Alliance: Summer Research Early Identification Program (SR-EIP)</u>

https://theleadershipalliance.org/

Goal is to diversify research workforce

Research fields in Applied Mathematics, Computer Science, Education, Engineering, Humanities, Life Sciences, Mathematics, Physical Sciences, Psychology, and Social Sciences

Deadline: February 1, 2024 for Summer 2024



Examples of REUs

Brown University

https://deeps.brown.edu/leadership-alliance-reu
Department of Earth, Environmental & Planetary Sciences
Deadline: February 1, 2024 for summer 2024 program

Princeton University

https://seas-reu.princeton.edu/

Department of Electrical and Computer Engineering Deadline: January 26, 2024 for summer 2024 program

CU Boulder

https://www.colorado.edu/mse/academics/research-experience-undergraduates Engineering Materials for a Healthy World

University of California Berkeley

https://mcb.berkeley.edu/nsfreu/

Integrated Biology from Molecules to Ecosystems Deadline: February 21, 2024 for summer 2024 programs

Harvard University

https://seas.harvard.edu/office-education-outreach-community-programs/research-experience-undergraduates-reu/research-areas

Privacy Tools Project and Open Differential Privacy

University of Connecticut

https://neurodiverse-reu.programs.uconn.edu/overview/

Research Experience for Neurodiverse Students – Transforming the Nation's Aging Infrastructure by Advancing Radical Solutions

University of Maryland at College Park

https://www.cs.umd.edu/projects/reucaar/

REU-CARR: REU in Combinatorics, Algorithms, and AI for Real Problems

University of Massachusetts Amherst

https://people.umass.edu/scroberts/ridereu.html RIDE: Research for Inclusivity and Driving Equity

Sevilleta Research Experience for Undergraduates Program

Internships and Fellowships at the Library of Congress

https://www.loc.gov/item/internships/junior-fellows-program/

University of Michigan

Michigan Humanities Emerging Research Scholars Program (MICHHERS) https://rackham.umich.edu/rackham-life/diversity-equity-and-inclusion/michhers/

American Bar Foundation

ABF Summer Undergraduate Research Fellowship Program https://www.americanbarfoundation.org/program/abf-summer-undergraduate-research-fellowship-program/