

Positions in Engineering & Physical Sciences

Updated on: August 19, 2022

A p p l i c a t i o n s f o r R E U s a r e c l o s i n g s o o n !

If you have any questions, you can email caless.academicchair@gmail.com

All or Multiple Disciplines

List of other REUs for multiple majors

- The list is for summer 2018 but can give you all an idea of programs that you may find information for summer 2020

Search for REU sites

- This website lists various REU sites related to the STEM career fields

Research Internships - 2019

- This is only a sampling of the hundreds of nationwide opportunities available.

The California Precision Medicine Consortium (CaPMC) | Clinical Research

Center for Bio-mediated and Bio-inspired Geotechnics

- “We are seeking innovative, sustainability-minded, engineering and science undergraduate students in the disciplines of microbiology, biology, geochemistry, geology, civil engineering, plant science, soil science, geoenvironmental, engineering education, or related areas, to participate in this paid 8-10 week summer program.”

CNT at the University of Washington

- **Deadline: January 15th, 2020**

College of Pharmacy - University of Michigan

- “REU Faculty Mentors represent the departments of Biochemistry; Chemistry; Medicinal Chemistry; Molecular, Cellular and Developmental Biology; Pathology, Pharmacology and Pharmaceutical Sciences.”
- **Deadline: February 1, 2020**

FREEDM Systems Center

- “The Summer REU program offers a research opportunity to undergraduate students who are majoring in electrical and computer engineering, civil engineering, mechanical engineering, materials science engineering, computer science and related fields.”

- Deadline: January 24, 2020

[Research Experiences for Undergraduates in Collaborative International Automotive Engineering](#)

[REU for Meeting the Grand Challenges - Duke](#)

- Applications open November 20th, 2019
- Deadline: February 1, 2020

[Summer Undergraduate Research Fellowship \(SURF\) Program at Boston University](#)

- Applications will open in Mid-December
- Deadline: February 15, 2020

[SURE Program: Summer Research for Undergraduates - USC](#)

- Deadline: February 2, 2020, 11:59pm PST

[Sustainable Urban Water Transdisciplinary Research Program for Undergraduates](#)

- If you have any questions, you can contact Amber Pulido. She participated in this program Summer 2018. Email: ampulido@ucdavis.edu

[The Leadership Alliance](#)

- Deadline: February 1st, 2020
- [Application Here](#)
- If you have any questions, you can contact Veronica Contreras. She participated in this program Summer 2018. Email: vacontreras@ucdavis.edu

[University of Kentucky REU](#)

- “The program involves faculty and graduate student mentors from various academic programs including Chemical Engineering, Materials Engineering, Biomedical Engineering, Anatomy & Neurobiology, Chemistry, and Pharmaceutical Sciences.”
- Deadline: February 10, 2020

[University of Minnesota | Material Science + Engineering Center REU](#)

- Majors include but are not limited to: Chemical engineering, Chemistry, Electrical engineering, Materials science, Mechanical engineering, Physics
- [American Indian Undergraduate Fellowship](#)
- [Faculty-Student Research Teams](#)
- Deadline: February 15, 2020

[Vanderbilt University](#)

- Selection of 40+ Projects
- Deadline: February 15th, 2020

[Summer Undergraduate Research Fellowship](#)

- **Deadline: February 9, 2019**

[Undergraduate summer research in sciences | RIT College of Science](#)

By Majors

Aerospace Engineering

[Research Experience for Undergraduates in UAV Technologies](#)

- **Deadline: TBA**

[Stanford University | REU](#)

- [Research Overview](#)

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Biomedical Engineering

[Alabama State University | Nanobioengineering](#)

- **Deadline: March 31st, 2019**

[BioMedical Engineering Co-op/Internships](#)

[Rice University | Multi-Scale Biomolecular Networks](#)

- **Deadline: February 7, 2020**

[UVA's REU in Multi-Scale Systems Bioengineering](#)

- **Last day of February, the 28th or 29th (not sure which they will consider the last day)**

[Wake Forest School of Medicine | Imaging and Mechanics-based Projects on Accidental Cases of Trauma \(IMPACT\)](#)

- **Deadline: February 15th, 2020**

[Worcester Polytechnic Institute](#)

- **Not running for 2020, but check back for future updates**

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Biosystems & Agricultural Engineering

[enSURE | Michigan State University](#)

[Rice University | Multi-Scale Biomolecular Networks](#)

- **Deadline: February 7, 2020**

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Civil Engineering

[Sustainable Urban Water Transdisciplinary Research Program for Undergraduates](#)

[enSURE | Michigan State University](#)

[LEWAS Lab | Virginia Tech](#)

- Water Science and Engineering

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Chemistry

[Colorado State University | REU](#)

- **Deadline: February 15th, 2019**

[UCLA | Chemistry & Biochemistry](#)

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Chemical Engineering

[enSURE | Michigan State University](#)

[INDIANA UNIVERSITY BLOOMINGTON | REU](#)

- **Deadline: TBA**

[University South Carolina](#)

[Washington State University | Engineering Tools for Disease Diagnosis and Treatment](#)

- **Deadline: February 15th, 2019**

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Computer Science & Computer Engineering

[enSURE | Michigan State University](#)

[Carnegie Mellon | Institute for Software Research](#)

[Natural Language Processing](#)

- Deadline: January 24, 2020

[Robotics and Autonomous Systems \(REU\) - USC](#)

- Deadline: January 18, 2019

Electrical Engineering

[Electrical and Computer Engineering REU - Duke](#)

- Deadline: January 31, 2020

[enSURE | Michigan State University](#)

[University of Washington](#)

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Environmental Engineering

[enSURE | Michigan State University](#)

[Research Experiences for Undergraduates in Environmental Implications of Nanotechnology](#)

- You can contact the outreach director listed to receive info about REU 2020

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Materials Science & Engineering

[enSURE | Michigan State University](#)

[Northwestern University Materials Research Science & Engineering Center](#)

- Program focused on multi-functional nanoscale material structures
- Contact mrce-reu@northwestern.edu if you have any questions
- Deadline: February 14, 2020

[Princeton Institute for Science and Technology of Materials Princeton Center for Complex Materials](#)

- Deadline: February 22, 2019

[Research Experience For Undergraduates And Teachers In Materials For Society - Boise State University](#)

- Application period: December through February

[Illinois Materials Research Science and Engineering Center](#)

- Deadline: February 17, 2020

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Mathematics

[Math and Science Education Internship](#)

[Chico State | Mathematical Modeling or Stochastic Processes](#)

[Illinois State University | Combinatorics, Design Theory, & Graph Theory](#)

- Deadline: February 26, 2019

[Mathematics REUs Database](#)

- Various programs with deadlines beginning in the first week of February

[Summer@ICERM 2019: Computational Arithmetic Dynamic](#)

- Deadline: February 2020

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Mechanical Engineering

[enSURE | Michigan State University](#)

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Physics

[Brigham Young University](#)

- Deadline: February 10, 2020

[Cornell Laboratory For Accelerator-based Sciences And Education — Classe](#)

- Deadline: EST Friday, January 24, 2020

[Nevis Lab - Columbia University](#)

- Page will be updated in January with the information for summer 2020
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Want to email a Professor you're interested in doing research with?

- [Click here for "Sample Email to a Professor"](#)

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