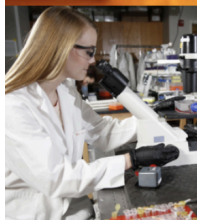


Summer Research Experience for Undergraduates in **Nanoscience and Engineering**

Interdisciplinary nanoscale research at the interface of biology, chemistry, physics, and engineering. Participants work on projects offered by more than 50 faculty participants from Vanderbilt's School of Engineering, College of Arts and Science and School of Medicine.



Vanderbilt Institute of Nanoscale Science and Engineering

PMB 350106
2301 Vanderbilt Place
Nashville, TN 37235-0106

Summer Research Experience for Undergraduates in **Nanoscience and Engineering**

Application deadline
February 15

vu.edu/vinse-reu
vinse@vanderbilt.edu

Funded by NSF Grant #2244050

Vanderbilt University is committed to principles of equal opportunity and affirmative action. Vanderbilt®, Vanderbilt University®, V Oak Leaf Design®, Star V Design® and Anchor Down® are trademarks of The Vanderbilt University. © 2016 Vanderbilt University. All rights reserved. Produced by Vanderbilt University Creative Services and Vanderbilt Printing Services. Printed on paper with 10% post-consumer recycled content with ink made from renewable resources, as part of the university's commitment to environmental stewardship and natural resource protection. This publication is recyclable. Please recycle it. ♻️

PROGRAM INCLUDES

- Hands-on research in state-of-the-art facilities located minutes from downtown Nashville
- Poster session, awards banquet, field trips, social activities, outreach opportunities
- Enrichment sessions, including how to apply to graduate school, how to apply for fellowships, presentation skills
- Opportunity for travel awards to present summer work at a national conference

ELIGIBILITY

- Undergraduate students majoring in science or engineering
- U.S. citizen or permanent resident
- Minorities, women and freshmen strongly encouraged to apply

AWARD

- \$7,000 stipend
- \$500 travel allowance
- Room and board



VINSE Vanderbilt Institute of Nanoscale Science and Engineering



Vanderbilt University

[NSF- Research Experience for Undergraduates \(REU\) program](#)

in Nanoscience and Nanoengineering

I am reaching out to inform you that we are now accepting applications for the summer 2024 NSF REU program in Nanoscience and Nanoengineering at Vanderbilt University. The application deadline is February 15th. The Vanderbilt Institute for Nanoscale Science and Engineering (VINSE) focuses on interdisciplinary nanoscale research at the interface of chemistry, physics, biology and engineering. More than 50 faculty participants from the School of Engineering, College of Arts and Science, and the School of Medicine inspire students by creating an atmosphere of excitement and creativity. Each REU participant will work directly with VINSE faculty members and their research groups and be part of the larger VINSE community.

The VINSE REU has a record of success, 95% of former VINSE NSF REU students either attend graduate school or are employed in STEM related fields. Many have received several awards and honors including:

- 23 NSF Graduate Research Fellowships (another 13 received honorable mentions)
- 7 Goldwater Fellowships
- 3 SMART Fellowships
- 3 NDSEG Fellowships
- 1 Rhodes Scholar
- 1 Gates Cambridge Fellowship
- 1 NASA Graduate Fellowship
- 1 PD Soros Award for New Americans
- 3 NIH Awards: 1 Graduate Fellowship, 1 Postbac ITRA, 1 Oxford-Cambridge Scholar
- >57% of former REU students have (or are expected to) co-author a journal publication
- More than half of our former REU students have given a presentation at a National Conference, many funded by the REU site

PROGRAM INCLUDES

- Hands-on research in state-of-the-art facilities
- Seminars, workshops, and field trips
- Group social activities and banquet
- Optional outreach opportunities to high school students

ELIGIBILITY

- Undergraduate students majoring in science or engineering
- U.S. Citizen or permanent resident
- Minorities and women strongly encouraged to apply

AWARD

- \$7,000 stipend
- \$500 travel allowance

- Room and board

We would like to make this opportunity available to your students at all stages of the undergraduate careers and from all institutions, including community colleges. We would appreciate if you would forward them this information.

VINSE REU Admissions Team

vinse@vanderbilt.edu

<http://www.vanderbilt.edu/vinse/reu/index.php>