

# NSF REU Site: Research Experiences for Undergraduates in Hardware and Embedded Systems Security and Trust (RHEST)



## Program Information:

RHEST is a Research Experiences for Undergraduates (REU) Site hosted by the Department of Electrical Engineering and Computer Science at the University of Cincinnati (UC) in Cincinnati, Ohio. RHEST is supported by National Science Foundation. It is a 3-year program starting from summer 2022.

RHEST hosts 10 undergraduate students for 10 summer weeks each year to work on research projects in the area of hardware and embedded systems security and trust. The students will work closely with faculty mentors, advance their knowledge and hands-on skills in hardware and embedded systems security and trust, and develop professional skills for their future careers in computing.

**Each REU participant will receive** (1) \$6,000 stipend; (2) Allowance for meals (\$140/per week) and allowance for housing on UC campus; (3) Travel support (up to \$400) to and from the REU Site

## Applicant Eligibility

- U.S. citizen or Permanent Resident
- An undergraduate student at the time of the REU participation
- Major in Electrical Engineering, Computer Engineering, Computer Science, or related fields
- GPA of 3.0 or higher.

## Important Dates

- Application deadline: **April 4, 2022**
- Notification of acceptance: **April 15, 2022**
- 2022 program dates: **May 23, 2022 -- July 29, 2022**

**Application Documents:** Each applicant will need to submit (1) Resume/CV; (2) Unofficial transcript; (3) one recommendation letter (from faculty); (4) personal statement

**Apply Online:** <https://www.nsfetap.org/award/181/opportunity/180> (or search keyword "RHEST" or "University of Cincinnati" on NSF ETAP website)

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**RHEST Website:** <https://ceas.uc.edu/research/undergraduate/rhest.html>