

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 and Computer Engineering at the University of Cincinnati (UC) in Cincinnati, Ohio. RHEST is supported by the National Science Foundation.

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 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.

Summer 2024 program: Each REU participant will receive (1) \$8,000 (stipend and meal allowance); (2) Free housing on UC campus (or housing allowance); (3) \$300 travel allowance 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, Cybersecurity
- GPA of 3.0 or higher.

Important Dates

- Application open: **January 8, 2024** (applications are reviewed on a rolling basis)
- Priority application deadline: **March 1, 2024**
- Notification of acceptance: **March 11, 2024**
- 2024 program dates: **May 20, 2024 -- July 26, 2024**

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: NSF ETAP website (link: <https://etap.nsf.gov/award/181/opportunity/7360>)

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RHEST Program Website: <https://homepages.uc.edu/~wang2ba/rhest.html>