

INSTITUTE FOR CYBER SECURITY EDUCATION AND RESEARCH

Research Experience for Undergraduates in Cybersecurity for Cyber-Physical Systems

With funding from the National Science Foundation, the North Dakota State University (NDSU) Department of Computer Science and Institute for Cyber Security Education And Research are pleased to offer a unique Research Experience for Undergraduates (REU) in the area of cybersecurity for cyber-physical systems.

Selected participants will gain hands-on experience with securing, attacking and developing tools to attack and secure real cyber-physical systems. They will also gain an appreciation of the security and secure development processes through hands-on software development activities and field trips. We plan to conduct simulated 'red team' and 'blue team' exercise and each participant will also work on a long-term security research project.

Participants will receive a stipend (up to \$5,000), room and board, funding for travel to and from NDSU (up to \$750), and use of athletic facilities.

The summer 2019 REU program will run June - August, 2019. Application review will begin March 23 2019 and continue until all positions have been filled.

More information can be found here: <https://www.ndsu.edu/cybersecurity/reu/>