Cyber Identity
Research Experiences for Undergraduates

Funded by the NSF

Overview

Our 2015 summer Research Experiences for Undergraduates (REU) program is open to undergraduates in computing and offers the following:

- Summer research in cyber identity
- Paid stipend, housing, meals, and travel
- Professional development and social activities

> *Apply to join us in summer of 2016*
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> *The REU program runs for 9 weeks from May 30, 2016 through July 29, 2016.*

North Carolina A&T College of Engineering

In the research projects you will
- research a large scale identity framework and extend the use of WebIDs;
- investigate new computer algorithms for mitigating biometric based replay attacks and identifying authorship from a given text; and
- design new algorithms for detecting cyber threats and identifying web client activity.

Application Instructions

The REU program provides all student participants with low-cost on-campus housing (if needed), a generous stipend, library access, membership in on-campus recreational facilities, and assistance with travel costs to/from Greensboro.

You must:

- be a U.S. citizen or permanent resident
- be an undergraduate in good standing at your home institutions, with plans to complete your degree program
- be willing to work a minimum of 40 hours per week and take part in all REU activities in addition to your mentored research work.

To apply for the NCAT REU in cyber identity, please fill out the on-line application form available at *cyberreu.ncat.edu*. **Application review will begin in February 7, 2016.** Applications will be accepted until all positions are filled. If you have any questions about the details of this program, feel free to contact Dr. Kaushik Roy (kroy@ncat.edu).

About NCAT and its Department of Computer Science

NCAT is a land-grant, public, coeducational, historically black, research university located in Greensboro, North Carolina with an enrollment of well over 10,000 students. The NCAT campus is spread over 188 beautiful acres, just nine blocks from downtown Greensboro and in the heart of the Piedmont Triad—home to an eclectic mix of industries, entertainment, and other universities, and right between North Carolina's majestic mountains and coastal beaches.

The Department of Computer Science is developing computer scientists for exciting and prosperous careers in 21st Century Computing. This new age of computing is focused on the creative engineering aspects of software design & development rather than merely on programming. Our curriculum provides students with exposure to cyber identity and security, biometrics, data science, robotics, software engineering, bio-inspired supercomputing, and more!