



Data Science and Analytics

RESEARCH EXPERIENCES FOR UNDERGRADUATES

FUNDED BY THE NSA AND NSF



NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY

Department of Mathematics,
Department of Computer Science, and
NSF ACE Data Science & Analytics Program

May 20 through July 27, 2018

Program: The Departments of Mathematics and Computer Science, and the NSF ACE Data Science and Analytics (DSA) Program at North Carolina A&T State University are hosting a ten-week Summer Research Experiences for Undergraduates (REU) Program in Data Science and Analytics for science, mathematics, engineering, computer science, and business majors. The REU program will engage student interns in investigative research that entails developing tools in data analytics. The students will analyze classical methods as well as investigate and develop new methodologies and new applications. The proposed projects cover some of the most challenging research questions in data science and big data applications.



Eligibility: USA citizens or permanent residents.

Award: The program offers participants a research stipend of \$4,000, housing and food allowance for ten weeks, and travel support to and from NC. A refundable \$250 dormitory security deposit will be required.

Application: To apply, please send the following items to Ms. Candy Johnson, ACE DSA Program Coordinator, 217 Marteena Hall, North Carolina A&T State University, Greensboro, NC 27411:

- a completed application form
- two letters of recommendation with at least one letter from a professor that you have taken a core course from in the department of your major
- an essay of 250-500 words describing your research interests and your educational and professional plans
- an un-official transcript
- a current resume

Review of applications will begin on **April 2, 2018**.

For more information or requesting an application form, please contact **Ms. Candy Johnson** via [e-mail](mailto:candy@ncat.edu) at candy@ncat.edu or by telephone at (336) 285 3498.

For detailed information about the program, contact **Dr. Kossi Edoh** at kdedoh@ncat.edu.