If you're interested in applying to one or more summer 2018 research programs, I'd like to encourage you to consider these two programs, to which ECU chemistry majors have been accepted in the recent past:

1. University of Texas at Austin: This flagship university has admitted ECU students to their REU program in the past, including Jessica Norris in 2016 and Cameron Worthington in 2017. We also have two ECU BS Chemistry alumni pursuing PhDs in analytical chemistry in this prestigious department (ranked #4 in analytical chemistry PhD programs nationally, #12 in chemistry overall). The details for applying to the UT-Austin program are below; please contact me about taking advantage of this excellent pipeline from ECU CHEM to UT-Austin!

University of Texas Frontiers in the Chemistry of Materials https://fits.cm.utexas.edu/ Program Dates: June 10 to August 17, 2018

## **Application Due Date: February 15, 2018**

Salary: \$5,000 (housing and meals included)

Eligibility: Students in their freshman, sophomore or junior years of college, with strong credentials and majoring in chemistry, chemical engineering, biomedical engineering, materials science, or a related discipline, are encouraged to apply. Participants must be U.S. citizens or permanent residents. This is a competitive program open to undergraduates enrolled in U.S. universities who have a 3.0 GPA or higher and enthusiasm for engaging in research. Students must have completed two semesters of general chemistry and general chemistry laboratory by the time they enter the summer program. Students must be available for the entire program: June 10 to August 17. Previous research experience is not required.

2. National Institutes of Standards and Technology Summer Undergraduate Research Fellowship (NIST SURF). See more here <a href="https://www.nist.gov/surf">https://www.nist.gov/surf</a> and coordinate your application through Dr. Mary Farwell, ECU's Director of Undergraduate Research. Application Due Date: February 12, 2018

There are many other opportunities sponsored by the National Science Foundation! The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. Undergraduate student participants must be citizens or permanent residents of the United States or its possessions.

This is a list of the active chemistry division funded REU sites. Almost every site has a web page where more information can be obtained. Clicking on a highlighted site title should direct you to the external web page. http://www.nsf.gov/crssprgm/reu/list\_result.cfm?unitid=5048

APPLICATION REQUIREMENTS AND DEADLINES ARE LISTED ON EACH UNIVERSITY'S REU WEBSITE. Stipends, housing allowances, and other financial compensation are also listed. (These are paid positions!) And our students get in - including to programs at Duke and Harvard!

Good luck!

## Allison Stokes Danell, Ph.D.

Associate Professor and Director of Undergraduate Studies Department of Chemistry East Carolina University Science and Technology Building Room 591 (252)328-9766