TUSKEGEE UNIVERSITY

Research Experience for Undergraduates (REU) Site in Nano-Bio Materials Science and Engineering

Sponsored by the National Science Foundation (NSF)
Application Deadline – March 17, 2020
Program Duration: June 1-July 24, 2020

GOALS
- To provide research experience in highly challenging and demanding STEM areas.
- To prepare students for graduate studies in STEM fields.

ACTIVITIES
- Hands on research in STEM projects with Ph.D. mentors
- 2-credit course on Research Ethics by STEM faculty
- Science and technology field trips
- Seminar conducted by minority role models
- Poster and Oral presentations
- GRE preparation

EXCITING RESEARCH PROJECTS
- Nanoparticles for biomedical applications
- Nanosensors for detection of salmonella enterica
- Drug delivery system for treatment of solid tumors
- Biomaterials for structural applications
- Durability of composite materials

AWARDS
- $5000 stipend
- Travel allowance (up to $500)
- Room and Board provided by TU housing

WHO SHOULD APPLY?
- Rising juniors or seniors from four-year degree institutions and community colleges
- GPA ≥ 3.0
- Must be U.S. Citizen or Permanent Resident

TO APPLY OR FOR INFO — EMAIL OR CONTACT:
Email or fax application form, official transcript, recommendation and interest letter to Dr. Shaik Zainuddin, ph.: 334-724-4222, fax: 334-724-4224, szainuddin@tuskegee.edu