EMERGING TECHNOLOGIES AND COMPOSITES LAB

The Emerging Technologies and Composites Lab is accepting applications for a summer student research assistant. The research will be primarily for one project involving material screening for biomedical devices. The research will require the student to prepare specimens, acquire and reduce data, make astute experimental observations, analyze data and draw conclusions, and propose experimental changes based on the analyzed data. Additional tasks include directed lab improvement and literature reviews.

- **Location:** On campus
- **Duration:** June - August / 30-40 hours a week
- **Allowed Majors:** Biomedical Engineering and Biology
- **Desired Skills:**
  - Good written and verbal communication skills
  - Proficient in MS Word, Excel, and online research
  - Adaptable to change
  - Fast learner
  - Good work ethic
  - General lab skills / lab experience
  - Detail oriented and well organized
  - Capable of using general hand tools and basic machine shop tools
  - Willingness to work through ambiguity
  - Ability to design and organize experiments
  - Self-motivated and self-initiating; identifies the next step and acts upon it
  - Makes astute lab observations and takes detailed notes

Offer closes May 30. Apply early as the position may be filled before the closing date.

The Emerging Technologies and Composites Lab, which is a lab of NIAR, is dedicated to researching and developing the potential of composite materials for use in a wide variety of fields, including bioscience and medical applications.