



**Febles**



**Archibong**

## **ChBME Students Receive Biotech Internships**

**TAMPA, Fla (May 28, 2013)** **Edikan Archibong** and **Nicole Febles**, two doctoral students in the Department of Chemical and Biomedical Engineering, have received biotechnology internships for summer 2013.

Edikan, an engineering science doctoral student, will participate in a 10-week internship with the Center for Bio-Molecular Science and Engineering at the Naval Research Laboratory (NRL) in Washington, DC. She will be working on photonic biosensors in support of the center's mission of multidisciplinary research in biotechnology for national security applications. Edikan is advised by Anna Pyayt, assistant professor in the Department of Chemical and Biomedical Engineering.

Nicole, a first-year doctoral student in biomedical engineering, will be working as an R&D intern for 12 weeks in the Biochemistry Sector of Life Sciences at Corning Incorporated, in Corning, NY. Her duties will include the investigation and optimization of a 3D cell model used for drug delivery that can be implemented with stem cells or cancer cells. A second project may involve the design and implementation of a novel cell culture device with abilities of cell culture monitoring via biosensing to ensure optimal culturing conditions can be met. Nicole is co-advised by Robert Frisina, professor in the Department of Chemical and Biomedical Engineering, and Nathan Gallant, assistant professor in the Department of Mechanical Engineering.

Both Edikan and Nicole are participants in the National Science Foundation's Florida Georgia Louis Stokes Alliance for Minority Participation (FGLSAMP) program. FGLSAMP's goal is to help prepare a diverse, globally-engaged scientific and engineering workforce through international and state-of-the-art research research-training opportunities for students from underrepresented backgrounds in STEM.

[Florida Georgia Louis Alliance for Minority Participation](#)

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