Online application: http://nsfreunano.research.ucf.edu/

Apply by March 15 2022  
Location: ORLANDO, FL
Program Dates MAY 16 to JULY 22

The theme of the REU site is to study and to develop materials and devices with application in bioengineering, biotechnology and medicine by bringing together engineering, computer science, photonics research, chemistry and biochemistry, and nanoscience and technology in interdisciplinary teams.

Students will gain hands-on research training in topics such as 3D microelectrode in vitro chips, electronic and optical biosensors, scaffold materials, wound healing patches, molecular bioimaging, and drug delivery systems. The research will involve both experimental and theory-based learning.

- 10-week summer research for 10 students
- $6000 Stipend
- Travel and Housing provided
- Social program, workshops, industry visits & more

Contact:
Andre J. Gesquiere, Professor and REU Director
Sudipta Seal, Professor and co-PD
University of Central Florida
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