



Apply Now!

NSF REU

Engineering and Nanoscience
of Materials and Device Applications in
Biotechnology and Medicine

ORLANDO, FLORIDA | MAY 18-JULY 26

Study and develop materials and devices with applications in bioengineering, biotechnology and medicine by bringing together engineering, computer science, photonics research, chemistry and biochemistry, and nanoscience and technology in interdisciplinary teams.

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.

PROGRAM BENEFITS:

- 10-week summer research for 2 to 3 students
- \$6,000 stipend
- Travel and housing provided
- Social program, workshops, industry visits and more

DEADLINE TO APPLY:

March 12, 2025
nsfreunano.research.ucf.edu

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