



SYRACUSE
BIOMATERIALS
INSTITUTE

Interactive Biomaterials REU

Syracuse Biomaterials Institute seeks applications from undergraduates interested in research on biomaterials: synthetic and natural substances to treat disease or injury.

Dates: May 31, 2015 – August 7, 2015

Stipend: \$5,400 Scholarship + University Housing

Location: SBI Central Research Facility at Syracuse University, SUNY ESF, and SUNY Upstate Medical University

Eligibility: Undergraduate students majoring in the following disciplines: Engineering, Chemistry, Biology and Physics with interest in Biomaterials Science.

Apply: Application materials may be obtained at: <http://biomaterials.syr.edu/> or contact us (*listed below*)

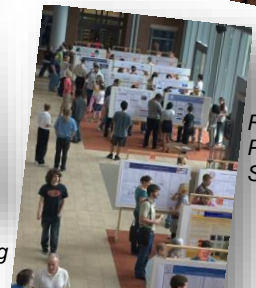


Example Projects:

- 2D and 3D Active Cell Culture
- Mechanism of Antimicrobial Peptide Action on Bacterial Cells
- Neurite Outgrowth on Modulus Gradients
- Polymeric Hydrogels for Tissue Engineering
- Designing Anticancer Drug Delivery and Gene Therapeutic Nanocarriers
- Smart Drug Release: Furanone release from a shape memory hydrogel
- Understanding Bacteria-Materials Interactions by Surface Engineering
- 3D Bioprinting



Team Building



Research Poster Session



Application Deadline-- February 15, 2015

Interactive Biomaterials Program Directors:

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