**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/](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

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**Application Deadline-- February 15, 2015**

Interactive Biomaterials Program Directors:
Jay Henderson, Director  jhhender@syr.edu
Julie Hasenwinkel, Assoc. Director  Jmhassen@syr.edu

Program Coordinator:
Phone: (315) 443-3544  kplow@syr.edu
Karen Low

Syracuse Biomaterials Institute
Interactive Biomaterials REU Program
318 Bowne Hall, Syracuse University
Syracuse, New York, 13244-1200