

BRITE@UCR Program 2009

Bioengineering Research Institute for Technical Excellence

The BRITE@UCR REU Program in Bioengineering provides 16 undergraduate students the opportunity to do research in fundamental science and engineering based on recent advances in recognizing and exploiting genomic, proteomic and metabolic patterns in cells. If selected, you will join dozens of other undergraduate researchers on campus for a summer of fun and science.

Program Description:

- 10 week research experience; June 15- August 21, 2009
- Faculty mentored laboratory research
- Social and professional development activities

Project Opportunities Include:

- Cell Membrane Electromechanics
- Microfluidic Devices for Bacterial Sensing
- Impact of Metabolic Stress on Bacterial Surface Chemistry
- Construction of Nanoliter-Volume NMR Microcoil Probes
- Video Observations of Biological Systems

To Apply:

Application deadline: **Monday, March 2nd, 2009**
Underrepresented students encouraged to apply
Must be a US Citizen or Permanent Resident
Minimum overall GPA of 3.0

Research Experience for Undergraduates is funded by the National Science Foundation



Contact Information:

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