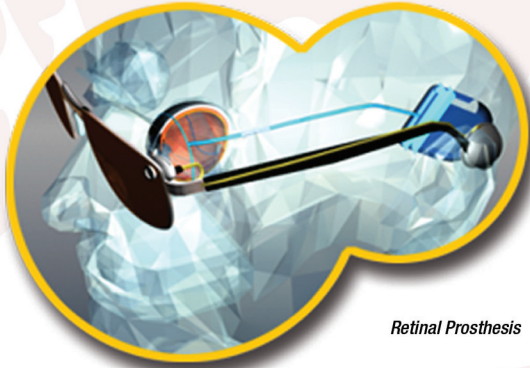




# Research Experience for Undergraduates (REU) at University of Southern California



*Retinal Prosthesis*



*Neuromuscular Prosthesis*



*Cortical Prosthesis*

## The Engineering Research Center (ERC) for Biomimetic MicroElectronic Systems (BMES)

invites you to join us this summer for exciting research experiences in advanced neural prosthetic devices to treat incurable human diseases.

The interdisciplinary research of the BMES-ERC focuses on integrating principles of biomedicine and fundamental engineering to create novel implantable neural prostheses to replace damaged or diseased parts of the human body.

### Program Details:

June 6th to August 1st, 2008 (8 weeks) at the University of Southern California

### Student Benefits:

- \$3,200 Stipend for full 8 weeks
- Transportation allowance and pre-arranged on-campus housing (value~\$2000)
- Mentorship from faculty, engineers, scientists, graduate students
- Hands-on laboratory research experience
- Scientific writing and presentation training
- Leadership and career development programs and workshops
- Engineering technology commercialization workshops
- Tours of local biotech companies

### Application:

Apply at <http://bmes-erc.usc.edu/education/reu.htm>

### Application Deadline:

April 15, 2008

### Acceptance Notification:

April 21st

Applications received after April 15th will be reviewed and applicants contacted if positions become available.

## Contact Information:

Diana Sabogal  
Education and Outreach Coordinator  
[dsabogal@usc.edu](mailto:dsabogal@usc.edu)

