

# NEURO-ENGINEERING SUMMER RESEARCH PROGRAM



**NSF-FUNDED REU SITE**  
**Biomedical Engineering Dept.**  
**New Jersey Institute of Technology**



## FOCUS

Spend your summer performing cutting-edge research in neuroengineering at a multidisciplinary environment that integrates engineering and medicine.

## RESEARCH

**Research Projects fall into one of four Areas:**

- *Materials for Neural Tissue Engineering,*
- *Neurofunctional and Neurobehavioral Analysis,*
- *Multicellular Neural Tissue Engineering,* and
- *Neuromuscular Control.*

## HOSTS

**Teams of Faculty from 3 Institutions in Newark, NJ:**

- Biomedical Engineering, New Jersey Inst. Technology,
- Graduate School of Biomedical Sciences, University of Medicine and Dentistry of New Jersey,
- Department of Veterans Affairs Hospital.

## LOGISTICS

- **Program Dates:** May 21 – July 27, 2012
- **Stipend** of \$4,500 per student
- **Travel stipend** of up to \$350.
- **Free-of-charge on-campus housing.**
- NJIT Campus is 30min from NYC.



## MORE

**For further information and to apply, please**

- visit our website: [neuroengineering.njit.edu](http://neuroengineering.njit.edu), or
- contact us: [neuroengREU@njit.edu](mailto:neuroengREU@njit.edu)

## Applications due on April 15, 2012

STEM minority students and students with disabilities are encouraged to apply.