

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 18 – July 25, 2014
- **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, or
- contact us: neuroengREU@njit.edu

Applications due on February 15, 2014

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