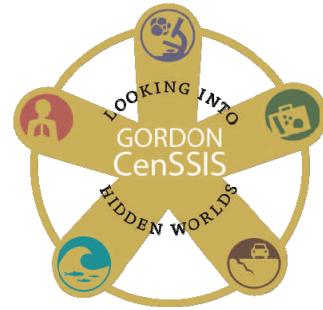




ALERT & Gordon-CenSSIS SCHOLARS



Spring 2014 Program for

Freshmen Engineering Undergraduates



Research and Outreach Scholar Program Centers:

ALERT - Awareness and Localization of Explosives-Related Threats, a DHS Center of Excellence

Gordon-CenSSIS - The Bernard M. Gordon Center for Subsurface Sensing and Imaging Systems

Center for STEM - Center for Science, Engineering, Technology and Math Education

Scholars Program Information

The ALERT and Gordon-CenSSIS Scholars Spring Outreach and Research Program:

- ◆ 20+ Hours of Research per Semester
- ◆ 5+ Hours of K-12 Outreach per Semester
- ◆ GE 1111 High Tech Tools and Toys Lab
- ◆ Professional Development Meetings
- ◆ Social and Educational Activities
- ◆ Final Research Presentation
- ◆ \$500 NU Bookstore Voucher

Spring 2014 Program Dates: January 6—April 15

Application Due-Date: Friday, November 15th

***Research and Outreach Info Session*:**

- Nov. 6, 11:00am - 12:00pm, 431 Stearns
- RSVP via email to Melanie Smith

Research Project Examples

- ◆ ALERT - Video Analytics for Airport Security
- ◆ ALERT - Whole Body Image Scanning
- ◆ GC - Breast Imaging
- ◆ GC - Optical Science
- ◆ GC - Parallel Computing

K-12 Outreach Project Examples

- ◆ Building Bridges
- ◆ Boston Public School Science Fair
- ◆ K-12 STEM Tutoring in Boston-area schools

Contact Information:

Melanie Smith • 617-373-2976, m.smith@neu.edu

Kristin Hicks • 617-373-5384, khicks@coe.neu.edu

NORTHEASTERN UNIVERSITY

360 Huntington Avenue, 302 Stearns

Boston, MA 02115

www.northeastern.edu/alert • www.censis.neu.edu