Northeastern University

Positions in Computer Engineering Available

The Computer Engineering group of the ECE department at Northeastern University (NEU) in Boston, MA, invites applications from candidates for several open positions. The CE group at NEU is a dynamic group with established strengths in several areas including Computer Architecture, Computer and Wireless Networks, VLSI Design and Testing, Reliable Computing, Computer Vision, Machine Learning, Embedded Systems and Information Assurance. We anticipate hiring strong candidates at the Assistant Professor level, although excellent candidates at all ranks will be considered.

We are interested in attracting candidates with expertise that complements our established strengths noted above, and are working in areas related to Cybersecurity, Health, and Sustainability. In particular, we are interested in attracting candidates with expertise in: Nanoscale VLSI Design, Computer and Network Security, Robotics, Parallel/Multicore Computer Architecture, Software Engineering, Data Mining for Security and Biomedical Analysis, Cloud Computing, Integration of Sensor, Communication and Social Networks. Outstanding applicants in other areas will also be considered and are encouraged to apply.

Computer Engineering is a key area of strength in the ECE Department at Northeastern University (http://www.ece.neu.edu). Our 40-member faculty has developed a national presence in the areas of Sensing and Imaging (NSF Center), Homeland Security (DHS Center), Nanomanufacturing (NSF Center), Information Assurance (NSA Center), and a range of related research areas. Northeastern University is a Department of Homeland Security Center of Excellence for Awareness and Location of Explosives Related Threats (ALERT) and is also home of the multi-million dollar NIST research grant VOTERS for developing critical infrastructure sensing technology.

• **Qualifications**
A Ph.D. in Computer Engineering, Electrical Engineering, Computer Science or a closely related field is required. Successful candidates will be expected to develop strong independent research programs and to excel in teaching in both our undergraduate and graduate programs.
• **How to Apply**
Please submit a complete curriculum vitae, research and teaching statements, and names and contact information for at least four references. All materials should be clearly marked with the applicant's name. Screening for the applications will start on January 1, 2011 and will continue until the positions are filled. To apply, please visit the College of Engineering website, http://www.coe.neu.edu/coe/, click on "Faculty Positions," "Full time" and use requisition number 113562.

Northeastern University is an Equal Opportunity/Affirmative Action, Title IX, educational institution and employer. For additional information visit http://www.neu.edu.