Northeastern’s College of Engineering has been selected by the National Science Foundation to host the next CMMI Engineering Research and Innovation Conference in July 2012. The conference serves as the focus point for the division’s interactions, and brings together 1500 attendees in a highly-visible forum made up of NSF program directors, CMMI-funded faculty, graduate students, and industry professionals.

Northeastern would like to invite graduate students to participate in the conference.

We are pleased to offer student conference fellowships, covering the conference registration fee and accommodations on our beautiful campus, for a select group of students. Beginning on July 8, Student Conference Fellows will be immersed in outreach activities, professional development seminars, research presentation opportunities (including a permanent online poster portal highlighting student work), directed attendance at conference sessions, and networking (with your peers as well as contacts from industry, academia and government). For students looking to build and refine their skills and their network of contacts – both within their discipline and in related areas – this is an excellent opportunity.

To apply for a fellowship, please email to cmmi2012@neu.edu:

- A completed application form (available at www.neu.edu/cmmi2012)
- Your research description (max. 2 pages)
- Your resume/CV (max. 1 pages)

Application deadline: Monday, April 16, 2012. 5:00 p.m. EDT. (extended)

We encourage all students, domestic and international, to apply for the student conference fellowships.

For more information, please visit:

WWW.CMMIGRANTEECONFERENCE.ORG – Main Conference Information
WWW.NORTHEASTERN.EDU/CMMI2012 – Graduate Student Program Information
More on the Conference

What is the CMMI Engineering Research and Innovation Conference?

This premier National Science Foundation (NSF) conference, sponsored by the Civil, Mechanical and Manufacturing Innovation (CMMI) Division, focuses on research and education across the Division's programs. CMMI’s mission is to fund fundamental research and education in support of NSF’s strategic goals, which are directed toward advances in the civil, mechanical, industrial and manufacturing engineering disciplines. Additionally, CMMI focuses on the reduction of risks and damage resulting from earthquakes and other natural and technological hazards.

The goal of the conference is to highlight the innovative and transformative research presently funded in CMMI; to provide researchers the opportunity to network and form collaborations; and to learn about new and upcoming funding opportunities within CMMI, across NSF, and within partner agencies. This year’s conference theme, Engineering Transformation through Partnerships, evokes the academic city at work that is Boston. Through presentations and technical tours, an estimated 1,500 attendees from academe, industry, and government will be able to see first-hand real partnership successes addressing real problems, and contribute to the dialogue on using partnerships effectively to address future challenges.

The three subthemes within Engineering Transformation through Partnerships:

• partnered (interdisciplinary) research
• partnerships up (with decision-makers and research funders)
• partnerships out (engagement with society)

will define the lenses that conference attendees use to engage with research and education across the Division’s programs and beyond.

About the NSF CMMI Division

The Civil, Mechanical and Manufacturing Innovation (CMMI) Division is one of the four research divisions in the Directorate for Engineering at the National Science Foundation. Its mission is to fund fundamental research and education in support of the Foundation’s strategic goals directed at advances in the disciplines of civil, mechanical, industrial and manufacturing engineering, and materials design. In addition, the Division has a focus on the reduction of risks and damage resulting from earthquakes and other natural and technological hazards. The Division encourages cross-disciplinary research partnerships at the intersections of traditional disciplines to promote transformative advances in civil, mechanical and industrial systems and manufacturing technologies. It also encourages discovery enabled by the use of cross-cutting technologies such as adaptive systems, nanotechnology, and simulation. The integration of research and education is supported across all programs of the Division.

Additional Web Resources:


www.coe.neu.edu – Northeastern’s College of Engineering