“Meeting Our Nation’s Needs ... Improving Disaster Resilience”

MULTIDISCIPLINARY CENTER FOR EARTHQUAKE ENGINEERING RESEARCH
2006 ANNUAL MEETING

Crystal City Marriott at Reagan National Airport
1999 Jefferson Davis Highway, Arlington, VA
June 29-30, 2006

Preliminary Program (5-9-06)

Wednesday, June 28, 2006 – Icebreaker & Early-Bird Reception (Open: By Invitation)
6:00-8:00pm  Reception: Crystal City Marriott

Thursday, June 29, 2006 – “Enhancing Resilience against Multiple Hazards” (Open: By Invitation)
A Day-Long Program on State-of-the-Art Applied Research
8:00am-7:00pm  Registration & Student Posters
8:00-9:00am  Continental Breakfast
9am-12 noon  Morning Plenary Session
9:00-9:15am  MCEER: A Paradigm for Decision Support to Improve Multiple Hazards Resilience  Michel Bruneau, MCEER Director
9:15-9:45am  Resilience: Defining and Measuring What Matters  Michel Bruneau, Kathleen Tierney, U of Colorado
9:45-10:15am  Using Remote Sensing Technologies to Improve Resilience  Ronald Eguchi, ImageCat, Inc.
10:15-10:30am  Break
10:30-11:00am  Resilience of Geographically Distributed Lifeline Systems  Thomas O’Rourke, Cornell University
11:00-11:30am  Resilience of Critical Infrastructure and Facilities (Hospitals, Highways & other Structures)  Michel Bruneau
11:30-12:00pm  Questions & Discussion
12:00-1:30pm  Lunch  Featured Speaker: Gilberto Mosqueda
MCEER’s Post-Hurricane Katrina Reconnaissance Investigations  University at Buffalo

1:30-3:30pm  Afternoon Breakout Sessions
1:30-3:30pm  Applying Resilience Metrics to:
   • Disaster Planning, Response and Recovery via Remote Sensing Technologies
   • Evaluation & Retrofit of Geographically Distributed Lifeline (Utility) Systems
   • Design & Retrofit of Critical Infrastructure and Facilities (Hospitals, Highways & other Structures)

Each Breakout will include:
   • “Case in Point” presentations by MCEER Investigators, illustrating applications of Resilience Metrics.
   • Practitioners “Point of View” presentations on challenging issues.
   • Discussions toward enhancing resilience metrics.

3:30-3:45pm  Break
3:45-5:00pm  Afternoon Plenary Session
3:45-4:30pm  Reports from Breakouts  Breakout Moderators
4:30-5:00pm  Closure / Summary / Next Steps  Michel Bruneau

5:30-8:30pm  Annual Meeting Reception & Banquet
5:30-6:30pm  Reception & Student Posters  Featured Speaker: John (Jack) R. Hayes Jr., Director
6:30-8:30pm  MCEER Annual Meeting Banquet
   Presentation:
   • The National Earthquake Hazards Reduction Program
   National Earthquake Hazards Reduction Program
   National Institute of Standards and Technology
FRIDAY, JUNE 30, 2006 – MCEER ANNUAL MEETING: STRATEGIC RESEARCH PLANNING DAY
(Open to MCEER Partners, Students and Investigators Only)
8:00am-2:00pm Registration & Student Posters
8:00-10:15am Continental Breakfast
8:00-9:00am Committee & Coordination Meetings
  ▪ Student Leadership Council (SLC) Meeting
  ▪ Networking Coordination Meeting
  ▪ Joint MCEER ExCom & Industry Advisory Board (IAB)
    Breakfast Meeting
9:00-10:00am MORNING PLENARY SESSION
  9:00-9:10am Program for the Day
    Michel Bruneau
  9:10-9:20am Embracing the Future: Navigating the Federal Landscape
    Michel Bruneau
  9:20-9:30am Expanding Partnerships and Outreach
    Andre Filiatrault, MCEER Dpty. Director
    Donald Goralski, MCEER Partnerships
  9:30-9:40am Networking Technology: Tools and Activities
    Michael Pollino, Chair, MCEER SLC
  9:40-9:50am Overview: MCEER Education and Diversity Activities
    S. Thevanayagam, U at Buffalo
  9:50-10:00am Student Leadership Council Overview
    Michael Pollino, Chair, MCEER SLC
10:00-12:00pm MORNING BREAKOUT SESSIONS
  10:00-12:00pm Breakout Sessions by Thrust Areas
    Each Breakout will include:
    Presentations by MCEER IAB Members
    (10 mins. each), with Thrust Area Leaders
    serving as Session Moderators.
    Featured Speaker:
    Student Competition Winner:
    Ramiro E. Vargas, Ph.D.
  10:00-12:00pm Breakout Session I: Lifelines
  10:00-12:00pm Breakout Session II: Acute Care Facilities
  10:00-12:00pm Breakout Session III: Response & Recovery
  12:00-1:30 Lunch
    MCEER 2005 Best Student Article Presentation
    “Seismic Response of Hybrid Systems
    with Metallic and Viscous Dampers”
  1:30-2:00 pm Closing Remarks
    Michel Bruneau