

**NATIONAL EARTHQUAKE HAZARDS REDUCTION PROGRAM (NEHRP)  
ADVISORY COMMITTEE ON EARTHQUAKE HAZARDS REDUCTION (ACEHR)**

**NOVEMBER 8-9, 2011**

**ROOM 4830, HERBERT HOOVER BUILDING**

**U.S. DEPARTMENT OF COMMERCE**

**1401 CONSTITUTION AVENUE, NW**

**WASHINGTON, DC 20230**

**Meeting Goals:**

- Receive Program updates from NEHRP agencies and understand budget priorities going forward
- Review 2011 National Research Council Report, *National Earthquake Resilience: Research, Implementation and Outreach*
- Review implications of Presidential Policy Directive 8 (PPD-8), *National Preparedness*, for NEHRP
- Review ongoing Department of Homeland Security and National Institute of Standards and Technology Initiatives for improving national resilience
- Outline 2012 ACEHR annual report and assign writing assignments for sections

**Tuesday, November 8**

***Opening Remarks and Overall Program Reporting***

8:30 – 8:40 am	Review Meeting Goals, Agenda	Chris Poland Chairman and Senior Principal Degenkolb Engineers <i>ACEHR Chairperson</i>
8:40 – 8:50 am	Welcome and Opening Remarks	Shyam Sunder <i>Director</i> Engineering Laboratory, NIST
8:50– 9:00 am	Meeting Logistics	Jack Hayes <i>NEHRP Director</i> Engineering Laboratory, NIST

***National Earthquake and Resilience Initiatives***

9:00 – 10:00 am	National Research Council (NRC) Report <i>National Earthquake Resilience: Research, Implementation, and Outreach</i>	Stu Nishenko Senior Seismologist Geosciences Department Pacific Gas & Electric Company <i>NRC Committee Seismology and Geodynamics</i>
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Tom Tobin  
 President  
 Earthquake Engineering Research  
 Institute  
*Member, NRC Committee on National  
 Earthquake Resilience*

10:00 – 10:30 am ACEHR Discussion of NRC Report  
*Discuss implications for NEHRP Strategic Plan Priorities*

Chris Poland

10:30 – 10:45 am **BREAK**

10:45 – 11:15 am ACEHR Discussion of NRC Report, Continued

Chris Poland

11:15 – 11:45 am National Building Inventory Resilience Roadmap  
*Discuss DHS overlaps with NEHRP work and  
 strategies for DHS-NEHRP cooperation*

Mila Kennett  
*Program Manager*  
 Infrastructure Protection and Disaster  
 Management Division  
 Science & Technology Directorate  
 Department of Homeland Security

11:45 am – 12:15 pm Standards for Disaster Resilience for Buildings  
 and Physical Infrastructure Systems  
*Discuss relationships with NEHRP work and strategies  
 for cooperation with NEHRP*

Steve Cauffman  
*Deputy Chief*  
 Materials and Structural Systems  
 Division  
 Engineering Laboratory, NIST

12:15 – 1:15 pm **LUNCH (Food Court in basement of Ronald Reagan Building)**

1:15 – 1:30 pm NIST-Commissioned MCEER Resilience Studies

Steve Cauffman

1:30 – 2:00 pm Non-NEHRP NIST Engineering Laboratory  
 Hazards Programs Overview  
 - *Hazards Bill Reauthorization Status*  
 - *Structural and Wildland Urban Interface Fire Research*  
 - *Wind Research*

Shyam Sunder

2:00 – 2:45 pm ACEHR Discussion of Resilience Initiatives

Chris Poland

2:45 – 3:00 pm **BREAK**

3:00 – 5:00 pm Presidential Policy Directive 8, *National Preparedness*  
 - *Includes Discussion Time with ACEHR Members*

Richard Reed  
*Special Assistant to the President  
 for Homeland Security, and  
 Senior Director for Resilience Policy*  
 National Security Council

5:00 pm **ADJOURN FOR DAY**

**Wednesday, November 9**

***NEHRP Agency Updates***  
*(Committee Discussion Throughout Morning Presentations)*

8:30 - 8:45 am	NEHRP Secretariat Update	Jack Hayes
8:45 – 9:30 am	USGS Earthquake Program Update - <i>Budget Update</i> - <i>Recent Accomplishments</i> - <i>2012 Plans</i>	John Filson <i>Acting Senior Science Advisor for          Earthquake &amp; Geologic Hazards</i> U.S. Geological Survey
9:30 – 10:00 am	FEMA Mitigation Earthquake Programs Update - <i>Budget Update</i> - <i>Recent Accomplishments</i> - <i>2012 Plans</i> - <i>FEMA Mitigation Ties to DHS Resilience Initiatives</i> - <i>FEMA Mitigation ties to DHS Resilience Star Rating Program</i>	Ed Laatsch <i>Chief</i> Building Science Branch Federal Emergency Management Agency
10:00 – 10:15 am	<b>BREAK</b>	
10:15 – 10:45 am	NSF Earthquake Research Programs Update - <i>Budget Update</i> - <i>Recent Accomplishments</i> - <i>2012 Plans</i> - <i>Next generation research agenda/infrastructure studies</i> - <i>STPI Study of Earthquake Engineering Facilities Needs</i> - <i>Study of post-earthquake investigations requirements</i>	Joy Pauschke <i>Program Director</i> George E. Brown, Jr. Network for Earthquake Engineering Simulation National Science Foundation
10:45 – 11:15 am	NIST Earthquake Mitigation Research Update - <i>Budget Update</i> - <i>Recent Accomplishments</i> - <i>2012 Plans</i>	Steve McCabe <i>NEHRP Deputy Director</i> Engineering Laboratory, NIST
11:15 – 11:45am	NIST Disaster and Failure Studies Program Update - <i>Includes NCST update</i>	William Grosshandler <i>Deputy Director</i> <i>for Building and Fire Research</i> Engineering Laboratory, NIST
11:45 am – 12:15 pm	ACEHR Member Discussion with NIST Director Pat Gallagher	Chris Poland
12:15 – 1:15 pm	<b>LUNCH (Food Court in basement of Ronald Reagan Building)</b>	
1:15 am – 1:45 pm	Mineral, VA, Earthquake Lessons Learned - <i>Discussion led by USGS and supplemented by FEMA and NIST</i>	Bill Leith U.S. Geological Survey

Jay Harris  
*Research Structural Engineer*  
Engineering Laboratory, NIST

Mike Mahoney  
*Geophysicist*  
Building Science Branch  
Federal Emergency Management  
Agency

***ACEHR Planning Discussions***

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| 1:45 – 2:15 pm | ACEHR Member Discussion, including Questions and Identification of Issues to be addressed at the Spring 2012 ACEHR Meeting | Chris Poland |
| 2:15 – 2:45 pm | ACEHR Preparation of 2012 Annual Report  | Chris Poland |
| 2:45 – 3:15 pm | Public Input Period  |              |
| 3:15 – 3:30 pm | <b>BREAK</b>   |              |
| 3:30 – 4:00 pm | Future ACEHR Meeting and 2012 Report Planning  | Chris Poland |
| 4:00 pm        | <b>ADJOURN</b>   |              |



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