

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

NOVEMBER 19-20, 2012

**PORTRAIT ROOM, ADMINISTRATION BUILDING
NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY
GAITHERSBURG, MD**

AGENDA

Meeting Goals:

- Receive Program updates from NEHRP agencies and understand budget priorities going forward.
- Consider engineering needs for existing building risk evaluation and mitigation
- Outline 2013 ACEHR annual report and assign writing assignments for sections

Monday, November 19		
Time	Topic	Discussion Leader
<i>Opening Remarks</i>		
8:30 – 8:40 am	Introduction Opening Remarks Welcome New Members	Shyam Sunder <i>Director</i> Engineering Laboratory National Institute of Standards & Technology (NIST) <i>Designated Federal Official</i>
8:40 – 8:55 am	Meeting Goals Agenda	Chris Poland <i>Chairman and Senior Principal</i> Degenkolb Engineers <i>ACEHR Chairperson</i>
8:55 – 9:00 am	Meeting Logistics	Jack Hayes <i>NEHRP Director</i> Engineering Laboratory, NIST
<i>Panel Discussion: Engineering Needs for Existing Buildings</i>		
9:00 – 9:10 am	Introductory Remarks	Chris Poland
9:10 – 9:30 am	<ul style="list-style-type: none"> • Existing Buildings Coverage in NEHRP Strategic Plan • Existing Buildings Coverage in NRC Roadmap 	Jack Hayes
9:30 – 10:00 am	<ul style="list-style-type: none"> • ATC 71 Technical & Practical Issues Summary • ATC 73 Research Recommendations Summary 	Jon Heintz <i>Director of Projects</i> Applied Technology Council
10:00 – 10:20 am	ASCE 41 Overview (Including Research Needs to Support the 2013-2016 ASCE 41 Update Cycle)	Bob Pekelnicky <i>Associate Principal</i> Degenkolb Engineers
10:20 – 10:40 am	Break	
10:40 – 11:00 am	Observed Technical Needs – Practitioner Perspective	Bill Holmes <i>Principal</i> Rutherford & Chekene

Monday, November 19		
Time	Topic	Discussion Leader
11:00 – 11:20 am	Observed Technical Needs – Practitioner Perspective	Jim Harris <i>President</i> JR Harris & Company
11:20 – 11:40 am	Observed Technical Needs – Research Perspective	Greg Deierlein <i>Professor</i> Stanford University
11:40 am – 12:30 pm	Panel Discussion – Future Directions <i>(Moderated by Chris Poland)</i>	Jim Cagley <i>Chairman of the Board</i> Cagley Associates Greg Deierlein John Egan Amec Environment & Infrastructure, Inc. Bob Hanson <i>Professor Emeritus</i> University of Michigan Jim Harris Jon Heintz Bill Holmes Bob Pekelnicky ACEHR Members
12:30 – 1:15 pm	Lunch	
1:15 – 2:30 pm	Panel Discussion – Future Directions (Continued) <i>(Moderated by Chris Poland)</i>	Jim Cagley Greg Deierlein John Egan Bob Hanson Jim Harris Jon Heintz Bill Holmes Bob Pekelnicky ACEHR Members
NEHRP Updates		
2:30 – 3:30 pm	NEHRP Consultants Joint Venture Research Project Summaries	Jon Heintz
3:30 – 4:00 pm	Break	
4:00 – 4:20 pm	NEHRP Responses to 2012 ACEHR Recommendations	Shyam Sunder
4:20 – 4:45 pm	Interagency Coordination Committee Perspectives	Pat Gallagher <i>Under Secretary of Commerce for Standards & Technology and NIST Director</i> <i>Chair, NEHRP Interagency Coordinating Committee</i>
4:45 – 5:00 pm	Open Discussion	Chris Poland
5:00pm	Adjourn for the Day	Chris Poland

Tuesday, November 20		
Time	Topic	Discussion Leader
NEHRP Updates, Continued		
8:30 – 8:40 am	Opening Remarks <i>Note: Dr. Willie May, Associate Director for Laboratory Programs, NIST, plans to join the ACEHR for part of this morning's discussions.</i>	Chris Poland
8:40 – 9:15 am	NEHRP Update NIST Earthquake Program Update <ul style="list-style-type: none"> • Budget Update • Recent Accomplishments • 2013 Plans • Response to NIST-related recommendations in 2012 ACEHR report 	Jack Hayes
9:15 – 9:45 am	FEMA Earthquake Program Update <ul style="list-style-type: none"> • Budget Update • Recent Accomplishments • 2013 Plans • Response to FEMA-related recommendations in 2012 ACEHR report 	Ed Laatsch <i>Chief</i> Building Science Branch Mitigation Directorate Federal Emergency Management Agency
9:45 – 10:30 am	USGS Earthquake Program Update <ul style="list-style-type: none"> • Budget Update • Recent Accomplishments • 2013 Plans • Response to USGS-related recommendations in 2012 ACEHR report 	Bill Leith <i>Senior Science Advisor for Earthquake and Geologic Hazards</i> US Geological Survey
10:30 – 10:45 am	Break	
10:45 – 11:15 am	NSF Earthquake Program Update <ul style="list-style-type: none"> • Budget Update • Recent Accomplishments • 2013 Plans • Response to NSF-related recommendations in 2012 ACEHR report 	Rick Fragaszy <i>Program Director</i> Geotechnical Engineering National Science Foundation
11:15 – 11:45 am	Scientific Earthquake Studies Advisory Committee (SESAC) Update	Ralph Archuleta <i>SESAC Chair</i>
ACEHR Discussions		
11:45 am – 12:30 pm	Open Discussion	Chris Poland
12:30 – 1:15 pm	Lunch	
1:15 – 1:45 pm	Public Input Period	
1:45 – 3:00 pm	Open Discussion, including plans for Annual Report <ul style="list-style-type: none"> • Executive Summary (Poland) 	Chris Poland

Tuesday, November 20		
Time	Topic	Discussion Leader
	<ul style="list-style-type: none"> • <i>Introduction (Poland)</i> • <i>Program Effectiveness and Needs</i> <ul style="list-style-type: none"> ○ <i>NEHRP Management, Coordination, and Implementation (Zoback)</i> ○ <i>FEMA (Eisner)</i> ○ <i>NIST (Hooper)</i> ○ <i>NSF (Moehle)</i> ○ <i>USGS (Abrahamson)</i> • <i>Research Needs Related to Existing Buildings and Systems</i> <ul style="list-style-type: none"> ○ <i>Social Science (Lindell)</i> ○ <i>Earth Science (Abrahamson & Herrmann)</i> ○ <i>Geotechnical Earthquake Engineering (Davis)</i> ○ <i>Structural Earthquake Engineering (Hooper & Beavers)</i> ○ <i>Building Codes & Quality Assurance (Lynn)</i> ○ <i>Lifeline Earthquake Engineering (Davis & Johnson)</i> ○ <i>Disaster Preparedness, Response and Recovery (Woodworth & Johnson)</i> 	
3:00 pm	Adjourn	Chris Poland

