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Agendas for the Committee's Public Meetings

Meeting I March 25–26, 2002

National Academy of Sciences
Washington, DC

Monday, March 25

- 1:00–1:15 p.m. Welcome and Introductions
William Marcuson, Committee Chairman
- 1:15–2:15 p.m. *Priscilla Nelson, Director, Division of Civil and Mechanical Systems, National Science Foundation*
- 2:15–2:45 p.m. *Bruce Kutter, University of California at Davis*
NEES Awardees— Equipment Sites (via video conference)
“A NEES Geotechnical Centrifuge Facility”
- 2:45–3:15 p.m. Discussion
- 3:45–4:30 p.m. *Robert Reitherman, Executive Director, Consortium of Universities for Research in Earthquake Engineering (CUREE)*
NEES Awardees— Consortium Development
- 4:30–5:00 p.m. *Theva Thevanayagam, University of New York at Buffalo*
NEES Awardees—Equipment Sites (via videoconference)
“Versatile High Performance Shake Tables Facility Towards Real-Time Hybrid Seismic Testing”
- 5:00–5:15 p.m. Discussion

Tuesday, March 26, Open Session (8:00 a.m. – 1:00 p.m.)

- 8:30–9:15 a.m. *Thomas Prudhomme, University of Illinois at Urbana–Champaign*
NEES Awardees—System Integration
- 9:15–9:45 a.m. *Arturo Schultz, University of Minnesota*
NEES Awardees—Equipment Sites (via video conference)
"A System for Multi-axial Subassemblage Testing (MAST)"

- 10:15–10:45 a.m. *Kenneth Stokoe, University of Texas, Austin*
NEES Awardees—Equipment Sites
“Large-Scale Mobile Shakers and Associated Instrumentation for Dynamic Field Studies of Geotechnical and Structural Systems”
- 10:45–11:15 a.m. *Solomon Yim, Oregon State University*
NEES Awardees—Equipment Sites
“Upgrading Oregon State’s Multidirectional Wave Basin for Remote Tsunami Research”
- 11:15–12:15 p.m. *Paul Somerville, URS Corporation*
Draft EERI Research Priorities Report (via video conference)

Meeting II
April 25–26, 2002

National Academy of Sciences
Irvine, California

Thursday, April 25

Open Session (8:00 a.m. – 5:15 p.m.) Briefings and Committee Discussions about the Study

- 8:30–8:45 a.m. Welcome and Introductions
William Marcuson, Committee Chairman
- 8:45–9:30 a.m. *Greg Deierlein, Stanford University*
Pacific Earthquake Engineering Center and NEES
- 9:30–10:15 a.m. *Dan Abrams, University of Illinois, Urbana-Champaign* Mid-America Earthquake Center and NEES
- 10:45–11:30 a.m. *Michel Bruneau, State University of New York–Buffalo*, Multidisciplinary Center for Earthquake Engineering Research and NEES
- 11:30–12:00 p.m. Discussion
- 1:00–2:00 p.m. *Chuck Farrar, Los Alamos National Laboratory*
Assessing Structural Damage
- 2:00–2:30 p.m. Discussion
- 3:00–4:00 p.m. *Charles Thiel, Telesis Engineers*
NEES: Toward a Positive Future?
- 4:00–5:00 p.m. *Freider Seible, University of California, San Diego*
Structural Experimentalist View of the Potential for NEES

5:00–5:15 p.m. Discussion

Friday, April 26

Open Session (8:00 a.m. – 11:00 a.m.)

8:30–9:30 a.m. *Ahmed Elgamal, University of California at San Diego* Geotechnical Modeling

9:30–10:30 a.m. *Ron Hamburger, ABS Group*
Perspective of the Earthquake Engineering Design Community on Research Needs for Code Development (via teleconference)

10:30–11:00 a.m. Discussion

Meeting III
August 1, 2002

National Academy of Sciences
Washington, DC

Thursday, August 1

8:30–8:45 a.m. Welcome and Introductions
William Marcuson, Committee Chairman

8:45–9:30 a.m. *Bill Spencer, University of Illinois at Urbana-Champaign*, Construction of Smart Buildings

9:30–10:15 a.m. *Joy Pauschke, National Science Foundation*
Update on NEES Progress

10:45–11:30 a.m. *Stephen Mahin, University of California, Berkeley*
NEES Vision and Collaboration

11:30–12:15 p.m. *Jeremy Isenberg, President and CEO, Weidlinger Associates, Inc.*,
Practitioner Viewpoint of the Potential of NEES (via teleconference)

1:15–2:00 p.m. *Ahmed Elgamal, University of California, San Diego*
Geotechnical Modeling of Large Datasets

2:00–2:45 p.m. *David Frost, Georgia Institute of Technology*
GIS and Information Technology (via videoconference)

2:45–3:30 p.m. *Tom Finholt, University of Michigan*
Collaborative Research