

**National Earthquake Hazards Reduction Program (NEHRP)
Advisory Committee on Earthquake Hazards Reduction (ACEHR)
Virtual Meeting Summary
May 8-9, 2023**

Attendees (listed alphabetically by category)

ACEHR Members

Lucy Arendt, Chair	St. Norbert College
Ann Bostrom	University of Washington
Jeffrey Briggs	Missouri State Emergency Management Agency
Robert Carey	Utah Division of Emergency Management
David Cocke	Structural Focus
Michael Hamburger	ACEHR ex-officio as SESAC Chair
Thomas Heausler**	Consulting Structural Engineer
Anne Meltzer	Lehigh University
Danielle Mieler	City of Alameda
Ellen Rathje, Vice-Chair	University of Texas, Austin
Jonathan Stewart**	University of California, Los Angeles
Douglas Wiens	Washington University in St. Louis

NEHRP Agency Representatives

Luciana Astiz	National Science Foundation
William Blanton	Federal Emergency Management Agency
Tina Faecke	National Institute of Standards and Technology
Jonathon Foster	Federal Emergency Management Agency
John “Jay” Harris	National Institute of Standards and Technology
Gavin Hayes*	United States Geological Survey
Andrew Herseth	Federal Emergency Management Agency
Theresa McAllister	National Institute of Standards and Technology
Steven McCabe	National Institute of Standards and Technology
Jacqueline Meszaros	National Science Foundation
Siamak Sattar*	National Institute of Standards and Technology

Others

Tanya Brown-Giammanco	National Institute of Standards and Technology
Anna Lang*	Resilience Engineering
Michael Mahoney	MG Mahoney Consulting
Kevin McOsker	International Code Council
Cartier Murrill	National Institute of Standards and Technology

*Attended Monday only

**Attended Tuesday only

I. Welcome

As Designated Federal Officer (DFO) for ACEHR (or Committee), Ms. Tina Faecke called the meeting to order at 1:00 p.m. Eastern Time, took roll call for the Committee members, and confirmed the quorum requirement was satisfied. She announced the meeting will be recorded and reviewed meeting logistics.

After her introductory remarks, Faecke handed the meeting over to the ACEHR Chairperson, Dr. Lucy Arendt, who reviewed the meeting agenda and goals. Upon Arendt's request, the Committee had no initial comments or questions.

II. 2023 ACEHR Biennial Report Discussion

Arendt shared a link to a draft Google document outlining high-level sections of the report based on feedback during the February ACEHR meeting and then reviewed each section with the members. She reminded the Committee that recommendations need to be actionable given the agency resources available since they must be formally responded to. The primary goal for today was for the Committee to divide into two breakout groups to discuss four draft sections (Programmatic Assessment, Procedural Assessment, Key Initiatives, and Emerging Topics) of the report outline and insert comments or bullet points in "suggesting" mode. Arendt's expected outcome after both meeting days is Committee consensus of the basic report framework.

The Committee discussed the audience of the report and mentioned the outline covered lots of topics. Arendt agreed that her draft outline included everyone's thoughts and comments from the February meeting; however, the final report will be less detailed and more succinct. She also reminded everyone to keep in mind the audience and anticipated impact when developing the report.

There were no objections from the Committee on the draft headings presented in the outline. One Committee member expressed his appreciation for inclusion of the new "impacts of NEHRP section" which could be data driven.

III. Closing Remarks

Arendt announced the following reminders in preparation for tomorrow's meeting:

- Use Slido for any questions or comments to be addressed tomorrow.
- Review and input additional comments or edits in the shared Google document using "suggesting" mode.
- Consider the need for appendices.
- Skim the Strategic Plan table of contents.
- Review the topics and tone of the previous ACEHR reports found on the NEHRP website at <https://nehrrp.gov/committees/reports.htm>.

Arendt thanked everyone for their engagement, participation, and commitment. She also announced the August 2-3, 2023 meeting will be held in person in the Washington, DC area with an option to participate remotely. For those not available to attend in person, there will be a virtual option.

IV. Adjournment for Day One

Faecke officially adjourned the meeting at 4:00 p.m. Eastern Time.

ACEHR MEETING SUMMARY – Day Two
May 9, 2023

I. Call to Order and Opening Remarks

Committee DFO Faecke called the meeting to order at 1:00 p.m. Eastern Time, took roll call for the Committee members, and confirmed the quorum requirement was satisfied. She reminded everyone the meeting will be recorded.

Arendt reminded the Committee of today’s tasks as follows: report on breakout discussions, review their progress, agree on report topics to be included in the report, and develop draft potential recommendations and observations, considering they will only have one in-person ACEHR meeting in August to finalize their report. By the end of today’s meeting, Arendt will ask each member to indicate which section they would like to work on in preparation for the August meeting.

II. Public Input Period

Committee DFO Faecke reported that only one person from the public registered to speak but later informed her they would not be available to speak.

III. 2023 ACEHR Biennial Report Discussion (continued)

Each Committee breakout group presented a summary of their comments for each of the four outline sections. The Committee was reminded that the Scientific Earthquake Studies Advisory Committee (SESAC) is mandated by NEHRP legislation and provides advice and direction to the U.S. Geological Survey Earthquake Hazards Program. Neither the Federal Emergency Management Agency nor the National Science Foundation have an equivalent mandated federal advisory committee directly involved in their respective NEHRP programs. A suggestion was made to possibly rename the “Key Initiatives and Gap Analysis” section and questioned whether it should align with the updated strategic plan. Additional time was provided for breakout groups to update the outline.

There was a consensus to highlight the following topics in the report:

- the NEHRP Interagency Coordinating Committee meetings
- development of the NEHRP management plan
- standardized agency performance metrics
- coordination of agency activities identified in the NEHRP Strategic Plan
- need for onboarding new ACEHR members
- standardized agency update reporting format
- updates and improvements to NEHRP website
- linkage between agency strategic plan priorities and agency budgets
- importance of fundamental earthquake research

IV. Closing Remarks

At the end of today, Faecke will email a link to a one-page document -- Initial Writing Preferences -- where each subject-matter expert can identify their initial writing preference(s) by Friday, May

12. Once everyone has indicated their writing preference, Arendt will make the final writing assignments. The deadline for subject-matter experts to add bullet points or narrative and sources to the working draft using "suggesting" mode rather than "editing" mode for your section is Monday, June 12. Please be sure to include sources, particularly links to specific parts of the NEHRP Strategic Plan, ACEHR meeting presentations, the GAO assessment, and/or other publicly available references. Arendt will provide feedback to each subject-matter expert by June 30. The goal is to have an updated draft report outline ready to post on the NEHRP website in advance of the August 2-3, 2023 ACEHR meeting.

Arendt expressed her appreciation for the time and investment of the Committee and NEHRP agency representatives. She reminded everyone the next ACEHR two-day meeting will be hybrid and held in the Washington, DC area, August 2-3, 2023.

V. Adjournment

Faecke thanked everyone for their participation and adjourned the meeting at 4:00 p.m. Eastern Time.