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ALFRED E. ALQUIST
SEISMIC SAFETY COMMISSION MEETING
In-person and Teleconference Meeting
Thursday, July 17, 2025

Acting Executive Director Nezhura announced that the start of the meeting would be delayed so that the live-stream of the University of California San Diego (UCSD) Shake Table live-fire testing, sponsored in part by the Seismic Safety Commission (SSC), could be watched. The meeting commenced after the testing.

1. Call to Order and Roll Call

Chair Rabbitt called the meeting to order at approximately 10:19 a.m. A roll call was conducted to establish a quorum.

Commissioners In-Person Attendance

David Rabbitt, Chair, Local Government
Debra Garnes, Vice-Chair, Local Government
Ida Clair, California (CA) Division of the State Architect
Representative Nate Ortiz for Nancy Ward, CA Governor's Office of Emergency Services (Cal OES) (Arrived at 10:25 am)

Commissioners Virtual Attendance

Representative Irina Brauzman for Stoyan Bumbalov, Building Standards Commission
Joone Kim-Lopez, Public Utility (Non-Voting due to 24-Hour Virtual Notification)
Representative Tomasa Duenas for Gail Pellerin, CA State Assemblymember (Arrived at 10:22 am)
Vincent Wells, Fire Protection

Commissioners Absent

Kevin McGowan, Emergency Services
Dr. H. Kit Miyamoto, Structural Engineer
Cindy Silva, Local Government

2. Chair Remarks

Chair Rabbitt started the meeting by thanking everyone for their patience and acknowledging recent significant earthquakes in California including



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a magnitude 5.2 earthquake occurring on April 14, 2025, south of Julian, CA; a magnitude 4.6 earthquake occurring on May 26, 2025 west of Petrolia, CA; and a magnitude 4.6 earthquake occurring on June 28, 2025 southeast of Deep Springs, CA. Chair Rabbitt also celebrated the Cal OES Earthquake Early Warning team, noting that it had reached 4 million downloads as of April 18, 2025.

3. Public Comment: Items on Agenda

Chair Rabbitt invited the public to comment on agenda items. No public comments were submitted regarding the items on the agenda.

4. Approval of Seismic Safety Commission (SSC) April 10, 2025, Meeting Minutes:

Commissioner Clair made a motion to approve the SSC April 10, 2025, meeting minutes, seconded by Vice Chair Garnes. A roll call vote was conducted, and the motion passed unanimously.

Approval of Seismic Safety Commission (SSC) June 23, 2025, Meeting Minutes:

Vice Chair Garnes made a motion to approve the SSC meeting minutes from June 23, 2025, seconded by Commissioner Clair. A roll call vote was conducted, and the motion passed unanimously.

5. Sunset Executive Director Recruitment Ad-Hoc Committee

Acting Executive Director Nezhura reminded commissioners that at the June 23, 2025, SSC meeting, commissioners appointed Sara McBride as the SSC's Executive Director. With the recruitment process complete, the Ad-Hoc Committee is no longer needed. Sara McBride, the newly appointed Executive Director, took a moment to thank the SSC for the opportunity.

Vice Chair Garnes made a motion to approve the sunset of the Executive Director recruitment Ad-Hoc Committee, seconded by Commissioner Clair. A roll call vote was conducted, and the motion passed unanimously.



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6. Mobile Home Building Code Project Steering Committee Appointment

Acting Executive Director Nezhura recommended the appointment of the following technical experts to support the Mobile Home Building Code Project Steering Committee.

- Mitchel Baker, Assistant Deputy Director (Housing Consumer Development)
- Michael Barberi, Field Operations Manager (Housing Consumer Development)
- Janiele Maffei, Chief Mitigation Officer (California Earthquake Authority)
- Chase White, Senior Geotechnical Engineer & Engineering Geologist (California Geological Survey)

Commissioner Clair made a motion to approve the Mobile Home Building Code Project Steering Committee, seconded by Vice Chair Garnes. A roll call vote was conducted, and the motion passed unanimously.

7. Election (Chair & Vice-Chair)

Acting Executive Director Nezhura stated that Article 5.1 of the Government Code Section 8589.72 specifies that the SSC shall elect a Chairperson and Vice-Chairperson annually. SSC's policy is to seek candidates for these officer positions who possess the specific skills or expertise needed to provide leadership for the SSC.

Commission Kim-Lopez expressed gratitude for and confidence in the current Chair and Vice-Chair and asked if they would consider serving for another term.

Commissioner Clair moved to approve Chair Rabbitt and Vice Chair Garnes for another term, seconded by Representative Ortiz. A roll call vote was taken, and the motion passed unanimously.

8. CRAF Funding Priorities & Process

Acting Executive Director Nezhura reminded commissioners that, at



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the April 2025 meeting, the SSC asked staff to develop and present a proposed process for funding projects and research that would preserve the CRAF's longevity.

SSC staff presented three options for determining CRAF funding priorities and processes. Commissioners reviewed all three options, evaluating the possibilities and future directions of SSC projects.

Vice Chair Garnes made a motion to approve option two for a biannual project funding cycle, seconded by Commissioner Clair. A roll call vote was conducted, and the motion passed unanimously.

9. SSC Logo Use Policy

At the January 2025 SSC meeting, commissioners instructed staff to create a Logo Use Policy, and a draft was submitted for approval.

Commissioner Clair proposed amendments to the policy section language that gives SSC the right to restrict logo usage and placement.

Commissioner Clair made a motion to approve the SSC Logo Use Policy, as amended, seconded by Vice Chair Garnes. A roll call vote was conducted, and the motion passed unanimously.

A break was taken at 11:22 am and reconvened at 11:32 am.

10. Myanmar Earthquake

- *Dr. Wendy Bohon, California Geological Survey (CGS)*

Dr. Wendy Bohon provided an update on the March 25, 2025, Myanmar earthquake. The magnitude 7.8 quake caused damage across Myanmar, Thailand, China, and Vietnam, making it the second deadliest natural disaster to impact the country in recent history. Dr. Bohon displayed various photos of the damage caused by the earthquake, including those of Maxar Technologies, Bastille Post, Ava Bridge, the University of Mandalay, and Me Nu Brick Monastery, along with information collected from the United States Geological Survey (USGS).

An overview of damage from the earthquake was shown in a video from



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a security camera, illustrating the shaking and the subsequent damage caused by the strike-slip movement along the left and right lateral fault lines in the ground.

Dr. Bohon compared the Sagaing Fault in Myanmar to California's San Andreas Fault, highlighting the similarities in their earthquake histories.

Commissioners thanked Dr. Bohon for the engaging demonstration.

11. Project Updates

- *Lori Nezhura, Acting Executive Director, SSC*

Acting Executive Director Nezhura gave updates on the following projects.

The Ferndale and Türkiye project's

- Part two, research conducted by UC Berkeley Pacific Earthquake Engineering Research Center, is currently in Bay Area Level 1 Analysis, which is expected to be available for review by the ad-hoc committee by September 12, 2025. The subsequent analysis includes the Los Angeles Metro Level 1 analysis by October 15, 2025. The full report presentation is expected in early 2026.
- Part three, research conducted by Colorado State University, is nearing completion, and the presentation and a report titled, *Beyond Earthquake Damage: Innovative Metrics for Economic and Community Recovery*, are expected to be delivered at the October 2025 SSC meeting.

The UCSD Shake Table project's seismic testing phase is complete, and live-fire testing is scheduled for July 17, 2025, and July 24, 2025. A compilation video showing seismic testing conducted in June 2025 was shown.

The Mobile Home Building Code project's Request for Proposal process has begun. SSC staff have prepared a Scope of Work and are awaiting the start of the new Fiscal Year contract season.

The Earthquakes and Climate Change Workshop has been postponed. No new information is available; a new date will be announced once it is determined.



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Regarding the Reducing Post-Earthquake Ignitions and Enhancing Post-Earthquake Firefighting Water Capacity projects, SSC staff, the ad-hoc committee, along with Dr. Scawthorn, are working to combine both projects into a single contract without changing the schedule, scope, or budget.

The SSC Website & Design Contract Request for Offers has been received; SSC staff are working with Cal OES Earthquake Early Warning (EEW) and Information Technology teams to evaluate the bids. SSC Staff expects to award the contract by August.

Dubbing of the Quakes Heroes film into Spanish and Chinese is ongoing. Expo registration will be available soon, and a notification will be sent to Commissioners when it becomes available. Events are scheduled to start in the Fall of 2025.

The quality control of survey submissions for Fire Station Seismic Vulnerability is expected to be finished by July 31, 2025. Once completed, the analysis is scheduled to start. The AB 1770 report is due by January 1, 2026. SSC staff are coordinating with CAL FIRE and Cal OES Fire & Rescue Branch to prepare the report.

12. Miscellaneous Announcements

Acting Executive Director Nezhura announced that the Cal OES EEW team sponsored the translation of the Homeowner and Commercial Owner guides into two additional languages. SSC staff are working with the Cal OES public information office to finalize the documents for publication by the end of summer 2025.

13. Public Comment: Items not on Agenda

Chair Rabbitt stated that there was a public comment request from Dr. Jicheng Gu, Director of the GU Institute of Earthquake Prediction in Medford, MA. Dr. Jicheng Gu discussed his organization's work in earthquake prediction science and proposed establishing a California-based Earthquake Prediction Observation Network.

14. Adjourn

Chair Rabbitt adjourned the meeting at 1:47 p.m.