

California Earthquake Prediction Evaluation Council

Planning Meeting

July 16, 2026

CEPEC Meeting July 16, 2026



Meeting Agenda

Purpose: The purpose of this meeting is to continue with the regular cadence for Council meetings and deliberate on key topics.

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| <p>I. Opening Remarks and Roll Call (5 Minutes)</p> <p>II. Approval of Previous Meeting Minutes (5 Minutes)</p> <p>III. Review of Emergency Meeting Procedures (5 Minutes)</p> <p>IV. CEPEC Activities During the 2016 Bombay Beach Earthquake Swarm, Dr. Greg Beroza (15 Minutes)</p> <ul style="list-style-type: none">• Discussion (15 Minutes) <p>V. USGS Earthquake Swarm Forecasting, Dr. Andrea Llenos (15 Minutes)</p> <ul style="list-style-type: none">• Discussion (15 Minutes) <p>VI. Consideration of NEPEC Request (15 Minutes)</p> <p>VII. Nominating Subcommittee Updates (5 Minutes)</p> | <p>VIII. Communications Subcommittee Updates (5 Minutes)</p> <p>IX. NEPEC Coordination Subcommittee Updates (5 Minutes)</p> <p>X. Open Comment Period on Agenda Items (5 Minutes)</p> <p>XI. Open Comment Period on Non-Agenda Items (5 Minutes)</p> <p>XII. Planning Next Meeting (3 Minutes)</p> <p>XIII. Closing Remarks (2 Minutes)</p> <ul style="list-style-type: none">• Adjourn |
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I. Opening Remarks

The California Earthquake Prediction Evaluation Council (CEPEC) is established by the California Governor's Office of Emergency Services (Cal OES). It serves as an advisory committee to the Governor and the Director of Cal OES on the scientific validity of an earthquake or volcanic eruption prediction.



Appointed Members Roll Call

Jeremy Lancaster, PG
State Geologist and CEPEC Chair

Dr. Greg Beroza, Stanford University
Dr. Morgan Page, United States Geological Survey
Dr. Wendy Bohon, California Geological Survey
Dr. Diego Melgar, University of Oregon
Dr. Gareth Funning, University of California, Riverside
Dr. Taka'aki Taira, University of California, Berkeley
Dr. Zachary Ross, California Institute of Technology
Dr. Justin Rubinstein, United States Geological Survey
Dr. Sara McBride (Ex-Officio), California Governor's Office of Emergency Services, Seismic Safety Commission

II. Approval of Previous Meeting Minutes (March 19, 2026)

III. Review of Emergency Meeting Procedures

The CEPEC Rapid Review Conference Call shall be convened and Chaired by the State Geologist as CEPEC Chair, or by his/her designee if the Vice Chair is unavailable. The Agenda for the call shall be as follows:

- Convene the call as an Official Emergency Meeting of CEPEC; determination made as to others, if any, who should be asked to join
- The State Geologist provides description of event
- The State Geologist provides a seismic history and possible implications of event, supplemented as necessary by CEPEC members or outside experts
- CEPEC formulates description of situation and suggests nature of recommendation to CalOES for its consideration and action for appropriate public information notification
- State Geologist confirms recommendation to CalOES via e-mail to meeting participants



IV. Invited Speaker

CEPEC Activities During the 2016 Bombay Beach Earthquake Swarm

**Greg Beroza, PhD
Stanford University**

V. Invited Speaker

USGS Earthquake Swarm Forecasting

**Andrea Llenos, PhD
United States Geological Survey**

VI. NEPEC Request

- **Purpose:** CEPEC has been formally requested to support NEPEC to develop an earthquake forecast and advisory framework for the Cascadia Subduction Zone. Chair Lancaster will review the request for consideration by the CEPEC and ask for the committee to determine whether an action by CEPEC should be taken.

VII. Nominating Subcommittee

Report from Subcommittee Chair Funning

Purpose: Subcommittee to form and identify volcanic hazards experts for consideration by the main CEPEC as the final member of the council.

VIII. Communications Subcommittee

Report from Subcommittee Chair McBride

Purpose: Subcommittee to identify scenarios that may require an advisory and determine what may be communicated as a result of CEPEC deliberations:

- Work with Cal OES to update the advisory plan and advisory statements.
- Develop cross-walk between CEPEC deliberations and the Advisory Plan.

IX. NEPEC Coordination Subcommittee

Report from CEPEC Chair Lancaster

Purpose: Subcommittee to work collaboratively with NEPEC to determine a procedure for handling earthquake forecasts or predictions including new methods.

X. Open Comment Period on Agenda Items

XI. Open Comment Period on Non-Agenda Items

XII. Planning Next Meeting

XIII. Closing Remarks