

Seminar Schedule

The BSL Seminar regularly takes place Tuesdays at 4:00pm (PST) unless otherwise noted. **Seminars will be hybrid with in-person people joining from the BSL Conference Room (220 McCone Hall) and many others joining virtually.** Please email Roland Bürgmann (burgmann@berkeley.edu) and Weiqiang Zhu (zhuwq@berkeley.edu) to be added to the mailing list to receive the Zoom link.

Fall 2024 Seminars

	Name	Affiliation	Title
September 3	Donna Shillington	Northern Arizona University	Multiple physical factors control megathrust slip behavior in the Alaska-Aleutian subduction zone
September 10	Louisa Barama	Lawrence Livermore National Laboratory	Local and Regional Coda Calibration for Seismic Source Characterization and Mw Determinations
September 17	Clara Yoon	United States Geological Survey	Deep-learning enhanced earthquake catalogs: research and monitoring applications
September 20	Doug Dreger	Retirement Celebration	Workshop Program (docs/Dreger-program-final2.pdf)
September 24	Jonathan Wolf	UC Berkeley	Automated, global analyses of deep Earth structure from a massive dataset: Preliminary results, data products, and ways forward
October 1	Theresa Sawi	United States Geological Survey	Assessing Distributed Acoustic Sensing and Borehole Strain Meter Waveform Statistics for Improving Earthquake Early Warning
October 8	Will Steinhardt	UC Santa Cruz	Precursory Locking Precedes Slip Events on Laboratory Fault
October 15	Voon Hui Lai	Australian National University	High-resolution imaging of the Alpine Fault

October 22	Kelian Dascher-Cousineau	BSL	Exploring earthquake interaction with slow slip events and repeaters
October 29	Yan Yang	UC San Diego	Hydrological Monitoring with Fiber-Optic Sensing
November 5	Jannes Munchmeyer	MIT/ISTerre Grenoble	The peculiar spectrum of slow-to-fast earthquakes around the Copiapó ridge, Northern Chile
November 12	Katherine Guns	United States Geological Survey	Revisiting the earthquake catalog with Sentinel-1 InSAR: What can we learn from moderate magnitude (~Mw4.7-6.0) events in the U.S. with new remote sensing constraints?
November 19	Margaret Glasgow	United States Geological Survey	How induced seismicity in the Central U.S. informs our understanding of faults and earthquakes
November 26	Anna Jegen	GEOMAR Helmholtz Centre for Ocean Research Kiel	Exploring the complex dynamics of the Rodriguez Triple Junction: Insights from new seismological data
December 3	Norman A. Abrahamson	UC Berkeley	Common assumptions about seismic sources of future earthquakes that are inconsistent with the available empirical ground-motion and fault displacement data

[Spring 2024 Seminars \(pdf\) \(/docs/BerkeleySeismoLabSeminarSchedule_Spring2024.pdf\)](#).

[Previous Seminars \(pdf\) \(/docs/BerkeleySeismoLabPreviousSchedule_2023.pdf\)](#).

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