Eclogites in Space and Time—Bridging the Micro to Planetary Scales
First Circular Announcement

Dear Colleagues,

Mark your calendars for the Geological Society of America (GSA) Penrose Conference: Eclogites in Space and Time—Bridging the Micro to Planetary Scales. This exciting event will be held at the Doubletree Inn in Rohnert Park, California, 19–23 June 2025. With three days of conference sessions and two days of field trips in the Franciscan complex, it's an invaluable opportunity to delve into the latest research on eclogites and related topics. This conference will feature oral and poster presentations, breakout discussions, and networking opportunities for early career scientists and students.

Here's what to expect:

Sessions
- Eclogites, micro to macro scales
- Advances in methods: Thermobarometry and geo/thermochronology
- The role of eclogite in geodynamics
- The Franciscan and HP-UHP rocks of the circum-Pacific realm
- Rheology of the subduction interface: Deformation and earthquake processes
- Fluids, melts, and geochemical (re)cycling in subduction zones

Field trips
During the conference, there will be two field trips to the Franciscan complex, including sites such as North Shell Beach, Goat Rock, Jenner, and Lake Sonoma, where high-grade rocks and unique geological features can be observed, including opportunities to view seldom-exposed block-matrix contacts and local pseudotachylite horizons.

Application
The Penrose Conference is open to around 100 participants, and those interested are encouraged to indicate their intent to attend by completing this short form.
is most useful to us if received by Wednesday, 15 May. Filling out this form is not a commitment to attend, and submitting it does not guarantee a spot; however, your response helps us plan logistics and secure additional funding. For more information about Penrose conferences, visit the GSA website.

Organizing Committee

- **Chris G. Mattinson**, Professor, Central Washington University, USA
- **Kennet E. Flores**, Assistant Professor, University of North Carolina at Chapel Hill, USA
- **David Hernández-Urìbe**, Assistant Professor, University of Illinois Chicago, USA
- **Suzanne L. Baldwin**, Professor Emerita, Syracuse University, USA

Field Trip Leaders

- **Sean Mulcahy**, Western Washington University, USA
- **Tatsuki Tsujimori**, Tohoku University, Japan
- **John Wakabayashi**, California State University Fresno, USA

If you have questions about the conference, contact us at penrose2025@geosociety.org.

*Sonoma Coast State Beach, Sonoma County, California*