

Earth Sciences

Colloquium Series

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Exploring the depths: International Ocean Discovery Program



Date: Friday, November 1, 2024

Time: 1:30 pm

Location: BGS 0153

In this talk, I will introduce the Integrated Ocean Discovery Program (IODP) and the international expeditions it organizes, highlighting exciting career paths in marine geology, oceanography, paleoclimatology, and related fields. The IODP offers hands-on opportunities to learn advanced research techniques, data collection, and analysis through workshops, seminars, and expeditions. Participants gain practical experience while working on interdisciplinary projects that integrate geology, biology, chemistry, and physics to better understand Earth's history and climate dynamics.

Drawing from my own experiences aboard an IODP research vessel—equipped with a towering drilling rig at its center—I will provide insights into life and work at sea. This includes a glimpse into a typical day on board, the types of labs and research conducted, and the collaborative atmosphere among scientists from around the world. I'll also discuss how students can get involved in future IODP research projects, ensuring exciting and interdisciplinary learning and expanding career opportunities.

Coffee and donuts will be served.