

# The Geological Society of Washington

*founded 1893*

Wednesday, September 10<sup>th</sup>, 2025

Meeting No. 1612

## **Theme of the event: Volatiles**

COLIN JACKSON, Tulane University and AAAS STP Fellow at DOE —  
Experimental magma oceans and volatile depletion of rocky worlds

KATHLEEN MANDT, NASA Goddard Space Flight Center — How volatile  
composition can reveal the sources of water on the Earth and Moon

PATRICK BEAUDRY, Johns Hopkins University — The volatile redox  
budget of slab fluids and oxidation of the mantle wedge

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Refreshments at 7:30 p.m., formal program at 8:00 p.m.

If anyone has announcements or informal communications they would like to  
share with the society, please e-mail Vedran Lekic ([ved@umd.edu](mailto:ved@umd.edu)) ahead of time.

John Wesley Powell Auditorium  
2170 Florida Avenue NW, Washington D.C.

## **Upcoming 2025 Fall Meetings:**

October 1 – Cosmos Club, theme: Geomorphology

October 29 – Cosmos Club, Bradley Lecture

November 12 – Carnegie EPL, theme: Extraterrestrial Materials

December 3 – Annual Meeting, Presidential Address

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