

1604th Draft GSW meeting minutes 30 Oct 2024

This GSW meeting was held in the Powell auditorium at the Cosmos Club.

President Dan Doctor called the meeting to order at 8:07 PM with ~49 attendees present.

Six guests were announced, including scientists and students. There were no obituaries. Four new members were announced, all from the Smithsonian Institution.

Announcements included a new date for our GSW fall field trip, to be held now in Rock Creek Park or Corridor H in WV on 7 December. More details will follow. Other announcements include a new USGS position at the GS-9 level, focusing on Earth MRI, announced by Dr. Jane Hammarstrom. Finally, Liz Cottrell (SI) thanked Tim Mock for his work as GSW archivist. Tim will be stepping down from the position later this year.

Formal talks: **Andy Campbell** (Nuclear Regulatory Commission-retired) presented a talk entitled: “**Geochemistry of hydrothermal vents in the Gulf of California**“. 21 minutes. The talk focused on transition metal geochemistry, especially Mn and Fe. Questions from the floor by J. Hammarstrom (USGS), G. Lederer (USGS), Bill Burton (USGS-retired), Pat Carr (NGA), D. Doctor (USGS).

2nd formal talk: **Christina DeVera** (USGS) presented a talk entitled “**USGS Geoheritage Sites of the Nation: Connecting geologic mapping and societal values to reach a broad audience**“. 21 minutes, ending 9:10 PM Questions from the floor by P. Carr (NGA).

FIRE ALARM SOUNDED. The attendees initially went to the parking lot outside of the Cosmos Club, and when the alarm continued for the next 20 minutes the GSW president adjourned the meeting.

The 3rd formal talk of the evening, by Ryan McAleer of the USGS, was not presented. It's title would have been “Microtextures and microchemistry in retrograde shear zones and their implications for geochronology, deformation mechanisms, and rock strength.”

Submitted by M. Purucker (NASA), GSW meeting secretary.