

Thurs Oct 19th 7-8:30 pm, via Zoom ***Scripps-GEO Internship Program & Earth's Magnetism.*** Dr. Cathy Constable, Scripps geophysics professor, will discuss Scripps GEO Scholars—a paid internship program for community college students. She'll also summarize ongoing research related to Earth's magnetic field.
Register here (copy & paste into browser): https://tinyurl.com/cp4snjyy
Zoom presentation recording: https://igppweb.ucsd.edu/~cathy/GEOPaths/video1743525226.mp4
Potential applicants can get more info, including the application here:
https://igppweb.ucsd.edu/~cathy/GEOPaths/Geo-Scholars.html

Thurs. Oct. 26th 7-8:30 pm in G101 ***From Imaging Brain Activity to Hunting for Viruses: The Serendipitous Random Walk of a Physician-Scientist.*** Dr. Matthew Shtrahman, Assistant Professor in the Dept. of Neurosciences at the UCSD School of Medicine, will discuss the work to use light and optical tools to study brain activity during learning and memory and disease states such as epilepsy as well as his work on investigating the mechanisms by which viruses cause chronic brain diseases including neurodevelopmental and neurodegenerative disorders. Join Dr. Shtrahman as he shares his career path and how his laboratory was steered down these different scientific paths (***Unfortunately, we were unable to make a recording of this event, apologies. Dr. Shtrahman will return for a future talk**)

Thurs. Nov. 9th 7-8:30 pm in G101 ***Return to the Moon! Apollo's legacy and our next "small steps".*** Join Dr. Philip Blanco, Professor of Physics at Grossmont College, as we revisit the monumental achievements of the Apollo program and the invaluable knowledge gained from our first steps on the Moon over 50 years ago. We will also survey the latest efforts to return to the Moon, with a renewed focus on utilizing its resources.

Wed. Nov. 29th 7-8:30 pm via Zoom ***Catching Landslides using Seismology and Space Geodesy*** Dr. Fan will discuss a new method that combines earthquake monitoring and satellite images to find and study landslides in less accessible regions. **Link to lecture recording: https://youtu.be/fiMq8Iu17DQ**

Wed. Dec. 6th 6-7:30 pm via Zoom ***Observing solar eclipses with high altitude ballooning*** Join Dr. Kendra Sibbernsen, Professor of Physics and Astronomy at Metropolitan Community College in Omaha, Nebraska for a discussion of high altitude ballooning (HAB) and solar eclipses! She will share her balloon-based observations from the total solar eclipse in 2017, last month's annular eclipse, as well as her team's plans for the total eclipse coming up in April 2024.
Zoom Recording link
Flex number: 20936