



Fall 2024
ENVIRONMENTAL SCIENCE COLLOQUIUM SERIES
presented by
**CSUS DEPTS. OF GEOLOGY, ENVIRONMENTAL STUDIES,
AND U.S. GEOLOGICAL SURVEY**

Open to all students, faculty, staff and the public
TUESDAYS, 4:30 pm, Mendocino Hall 3013
OR VIA ZOOM
(Contact Instructor, Andrea Sproul at a.sproul@csus.edu for zoom link)

DATE: Class Content

- Aug 27 TBD [Name of speaker, organization or other info], [*Title of presentation*]
[Canvas link to recording]
- Sep 3 Jim Wanket, Dept Geography, Sacramento State University, *Climate change, Mamoths, and fire management: Investigating the paleoecology of the Klamath Mountains.*
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=3d32e01e-0d13-4bf4-ad4c-b1e10013ba49>
- Sep 10 Matt Scott, Project Drawdown, [The Power of Stories in Climate Change Solutions: Project Drawdown aims to stop climate change by using science-based strategies, developing climate leadership, and promoting new voice
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=4f0b90a6-29d0-46f9-b359-b1e800114453>
- Sep 17 Cody Howard, California Air Resources Board and ENVS Lecturer, *Overview of CARB's Enforcement Program for Mobile Sources.*
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=6613bd82-b7a8-4554-9f0b-b1ef000d1f57>
- Sep 24 Dr. Julia Griffin, Assistant Professor, CSUS Geology Dept. *The Influence of Glacial Cycles on American River Sedimentation* (Including content from Alumni, Krista Van Der Velde class of 2019)
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=d8a72ce1-53e2-44dd-acec-b1f6000f92e5>

- Oct 1 Dr. W. Richard Laton, Professor of Hydrogeology from California State University, Fullerton will be presenting a talk titled *25 Years of CSUF Research: From Mojave to the Ocean*
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=fc4a9d64-5a66-4073-ba3b-b1fd0014592e>
- Oct 8 **CalRecycle**, featuring representatives **Katrina Leni-Konig, Maria West, Shyenne Lewis, Sue Vang, and Laura Moreno**. The topics to be covered include background on CalRecycle, the work of the Office of Environmental Justice, Tribal Relations, Education, and Outreach, as well as the Zero Waste Plan, the state bill on Packaging and Food Ware Extended Producer Responsibility, and careers at the state of California.
 [Canvas link to recording]
- Oct 15 **Emma Leonard** from the **California Water Science Center (CAWSC)**, Ms. Leonard will be sharing her experience as part of the Bromery Internship Program, her work at the CAWSC, and her overall career trajectory.
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=9eb100c9-af95-48b3-9143-b20b000ab09e>
- Oct 22 Mirand Fram, USGE Water Science Center, *Quality of groundwater used for domestic drinking water supplies in California*
<https://csus.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=37114bf6-85a8-4946-b44d-b212000f00d2>
- Oct 29 **Shannon Hardwicke** from **Soil Born Farms, Soil Born Farms - Restoring Land, Building Community and Reshaping Education**
 [Canvas link to recording]
- Nov 5 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Nov 12 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Nov 19 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Nov 26 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Dec 3 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Dec 10 TBD [Name of speaker, organization or other info], [*Title of presentation*]
 [Canvas link to recording]
- Dec 17 N/A – Final Week