



Fall 2023
ENVIRONMENTAL SCIENCE COLLOQUIUM SERIES
presented by

**CSUS DEPTS. OF GEOLOGY, BIOLOGICAL SCIENCES, AND ENVIRONMENTAL STUDIES,
U.S. FISH AND WILDLIFE SERVICE, CALIFORNIA LANDSCAPE CONSERVATION COOPERATIVE,
AND U.S. GEOLOGICAL SURVEY**

TUESDAYS, 4:30 pm, AMADOR HALL 153
OR VIA ZOOM at: <https://csus.zoom.us/j/82006971169>
Open to all students, faculty, staff and the public

DATE: Class Content

Aug 29 Welcome and Orientation

Sep 5 Ben Parrish, David Reioux, Carolyn Cantwell, *California Geologic Survey*

https://csus.zoom.us/rec/share/eAo_Ib2tQw8Svb9pVQTKfaO58AXoxrFC3cINPRnKNgaiAHycfs-k3tehGUiPi49n.TQLiP2ugYYsISHb4Links to an external site.

Sep 12 Dr. Jack Heineman, University of Canterbury, "*Climate change and antimicrobial resistance: linked triggers of the apocalypse*"

https://csus.zoom.us/rec/play/fEflA9QmuYDPM28AhE_E2QcFno4T1e3CeBJkv-gDkinPJQPNVQlws5xDSyl_t9XyVXIkYMaHLYUz521.5Djv-aPwW39LiHtG?canPlayFromShare=true&from=share_recording_detail&continueMode=true&componentName=rec-play&originRequestUrl=https%3A%2F%2Fcsus.zoom.us%2Frec%2Fshare%2FnKlx_PkVP0DQUAoif0hyRZEwckK9SPu1fqHs0C4V3rnTaBZHhsacQbARcoLqQ4s.nTBkPFIzAialaFJ

Sep 19 Dr. Kristin Dobbin, U.C. Berkeley "*Sustainable for whom? California sustainable groundwater management and the Human Right to Water*"

https://csus.zoom.us/rec/play/cTcKUVXl1UbjVDVWoffLPKPRoNZVmC_48UcdpYX0ax4F_tt4F43_V1eu-skbNn1_4Sa-pEs3xV_ZFJB_kTvUojirB9iXU7yX?canPlayFromShare=true&from=share_recording_detail&continueMode=true&componentName=rec-play&originRequestUrl=https%3A%2F%2Fcsus.zoom.us%2Frec%2Fshare%2FR4b6_5sCBGvWbQoyBMI9XHAvvH5Kck2eYOwV03kMnJ3JG5lhNNe1g3eouFB39qcG.nzHGGuqcokzfP

- Sep 26 Barry Rice, Sierra College, *“Carnivorous Plants”*
https://csus.zoom.us/rec/play/eVSd43L7ocMBwXe9HIU-6DPijxXZSMhUDFcEco8x6-3Ypvh2Cr9JI2wek-mqM_n4geOBEf5xHSPpsVXj.797-SnUmLuGKa3oD?canPlayFromShare=true&from=share_recording_detail&continueMode=true&componentName=rec-play&originRequestUrl=https%3A%2F%2Fcsus.zoom.us%2Frec%2Fshare%2FLbaNqKyngxDGMoHM9pl9ZCsvU6E_Dxg-FSB_FmrHXGS8f1YcP907668928t4Xvav.XsiGjC-V7hu2AYqr
- Oct 3 Graham Fogg, U.C. Davis, *“Groundwater and Geology”*
<https://csus.zoom.us/rec/share/RHjISVMcTh6mXdY4rw7ISGmhqcqcBjKvZu8ENHaOWV1OafrOc8UMMBcpBdHxgGzl.UiU6KGqrPPb2KdNx>
- Oct 10 Dr. Erica Orcutt, CSUS, *“Arctic Climate”*
https://csus.zoom.us/rec/share/LFGNuzvH39PZbXLeFNtS6SFtIPdJ99_i0YHEY-lxEwDQ4DetqRyaUKi-PfYgvmXhk.cR5XtOlcGRYNBbza
- Oct 17 Lisa Beutler, Stantec, *“The Art and Science of Facilitation for Environmental Deliberations”*
- Oct 24 Brandon Rose, SMUD, *“SMUDs plans to be carbon neutral by 2030”*
- Oct 31 Tyler Paladino, Idaho State University, *“Volcanism & Hazards, Planetary Geology”*
- Nov 7 Allison Jones, Sierra College, *“Structural Geology and Earthquakes”*
- Nov 14 Anke Mueller, USGS, *“Job Opportunities with the Federal Government”*
- Nov 21 Gratitude week; no speaker.
- Nov 28 Alan E. Carvo and Kent Miller, Idaho National Laboratory
- Dec 5 Cory Copeland, Bay Conservation and Development Commission, *“Sea Level Rise in the California Bay”*