

POSTER PRESENTATIONS

Presenter Name	Title and link
Ben-Israel, Michal	<u>Interactions Between Microbial Communities and Landscape Evolution in Eastern Sierra Nevada, CA</u>
Bonadonna, Christine	<u>Variation in pond ecosystems across multiple environmental gradients in the Eastern Sierra Nevada mountains</u>
Boving, Indra	<u>Intraspecific trait variation of three conifer species in Sequoia National Park: from environmental drivers to demographic outcomes</u>
Brown, Jarrod	<u>Examining an increased sense of belonging in field ecology for undergraduate students via ¿field curious?, a weekend-long field science intervention</u>
Bulaon, Beverly	<u>Management considerations for protection of Five-needled pines in the southern Sierra Nevada.</u>
Burns, Gregory	<u>Tamarack Complex and Adaptation to the Medieval Climatic Anomaly in the Yosemite Region</u>
Chrisekos, Alissa	<u>LightDeck® MINI Algal Toxin Analyzer to sample algal toxins in Sequoia National Park</u>
Cribbs, Jennifer	<u>Patterns of drought and fire as predictors of tree resistance to biotic attack</u>
Currinder, Bryan	<u>Patterns and drivers of ecological uniqueness in Sierra Nevada lake macroinvertebrates: When are stochastic or deterministic processes more important?</u>
Dong, Caroline	<u>Fluctuating selection in sympatric monkeyflowers</u>
Du, Yinyue	<u>Testing predictive ability of climate-associated SNPs in post-fire restoration plantings</u>
Dunn, Tamsen	<u>A new, physiologically intriguing rock cress (Boechera: Brassicaceae) from the central Sierra Nevada of California</u>
Faber, Kate	<u>Forest thinning effects on small mammal species in the Sierra Nevada</u>
Fedorova, Varvara	<u>Live Tree Patches in Lassen Volcanic National Park's Post-Dixie Fire Landscape</u>
German, David	<u>Sierra bighorn habitat fluctuates dramatically during extreme weather events</u>
Gilchrist, Seth	<u>Chemical Weathering and Sediment Residence Times in the Sierra Nevada using Cosmogenic Nuclides and Luminescence Dating</u>
Greene, Lacey	<u>Snowy winters slash Sierra Bighorn population</u>
Heard, Andrea	<u>Species inventories: informing management in Sierra Nevada Network parks</u>
Herbst, David	<u>Benthic macroinvertebrate community structure and diversity across the Yuba River watershed</u>
Hirt, William	<u>Textural coarsening of igneous crystals by dissolution-growth: Implications for the origin of alkali-feldspar megacrysts the Mount Whitney Intrusive Suite, Sequoia-Kings Canyon National Park and Inyo National Forest, California</u>
Hollenbeck, Derek	<u>Towards Smart Methane Emission Source Determination of Area Sources Using Drones</u>
Johnston, Scott	<u>Contacts in Sierra Nevada granite: geologic and artistic interpretations</u>
Kerr, Kelly	<u>Exploring drought and heat stress tolerance in post-fire regenerating conifer seedlings within Sequoia National Park</u>
Kibria, Md Minhazul	<u>Linking fallowed agricultural lands to dust in California's Central Valley</u>
Lamoureux, Yulia	<u>Expanding the Reach of California Senate Bill SB 1383: Opportunities for Federal National Parks to Divert Food Waste from Landfills</u>

Lee, Steven	<u>Recreational Packstock Movements in Yosemite Wilderness</u>
Lee, Steven	<u>Using meadow vulnerability assessments to help identify future climate refugia for the Yosemite toad</u>
Lopez, Eva	<u>Does Community Science Work? A test case in blue oak woodland.</u>
Martin, Emily	<u>Introduced Fishes Constrain Functional Diversity in Mountain Lakes</u>
Maynard, Reo	<u>Sierra Nevada carpenter ants have co-evolved with a distinct beneficial symbiotic bacterium</u>
Miller, Kira	<u>Loud but overlooked: Pacific chorus frogs as reservoirs for disease in Sierra Nevada alpine habitats</u>
Montalvo, Maya	<u>Deep CO2 Dynamics in Weathered Bedrock Across Diverse California Landscapes</u>
Nanda, Aliva	<u>Stand-Scale Transpiration Drivers: Are They Linked in Real-Time or Through Memory-Based Couplings?</u>
Nandi, Saswata	<u>An Intelligent Hydroclimatic Information System for Water and Power Management in the American River Basin</u>
Palmer, Hannah	<u>Impact of wildfire severity on soil biogeochemistry following wildfire in the California Sierra Nevada</u>
Redford, Hannah	<u>Detecting Present Conifer Regeneration After High-Severity Fire in Yosemite National Park</u>
Saha, Shusmita	<u>Spot fire Ignition by Heated Metal Particles in wildland fuel: Influence of fuel bed properties on ignition behavior.</u>
Seresinghe, Ajith	<u>Using eDNA Metabarcoding to Complement Traditional Aquatic Invertebrate Biodiversity Surveys in the Sierra Nevada of California</u>
Soriano, Meili	<u>Impact of Macroinvertebrate Prey Preference on Zooplankton Communities in Freshwater Ecosystems</u>
Stein, Kristie	<u>Illegal take of northwestern pond turtle (<i>Actinemys marmorata</i>) near the northwestern boundary of Sequoia National Park</u>
Stewart, Joseph	<u>Silent Peaks: Widespread Progressive Extirpation of American Pika Populations of the Northern Sierra</u>
Stewart, Joseph	<u>Adaptive Reforestation: Planting for the Future with Climate-Adapted Seeds</u>
Thrams, Andie	<u>The ForestSong Project</u>
Valerius, Tracy	<u>Species Inventory Program Implementation for National Parks</u>
Vanden Heuvel, Cecilia	<u>Characterizing forest functional trait response to wildfire and climate extremes in the Sierra Nevada</u>
Walker, Emma	<u>Visualizing Trends in Benthic Macroinvertebrate Communities in the Sierra Nevada Foothills</u>
Wilcox, Katelyn	<u>Process-based restoration in burned headwater meadows: exploring potential for sediment storage and floodplain reconnection in the Sierra Nevada, CA</u>
Wu, Dean	<u>Does the evolvability of climate responses affect local-scale forest dynamics?</u>