

Virtual Symposium Agenda

47th Annual Southern California Botanists Symposium

Conservation and Floristics of California's Rare and Relictual Ecosystems

Saturday, October 16, 2021

Accessible through Video Conference on ZOOM

- 9:00-9:15 **Opening Remarks**
- 9:15-9:40 *Considering Analog Climates and Vegetation- and Micro-Refugia for Climate-Adaptive Plant Conservation*, **James Thorne, Ph.D.**, Scientist, University of California Davis, Department of Environmental Science and Policy.
- 9:40-10:05 *Harbinger of the Future: Drought, Fire, and Extinction in the Latest Pleistocene*, **Regan Dunn, Ph.D.**, Assistant Curator, La Brea Tar Pits and Museum.
- 10:05-10:35 **Poster Session 1**
- 10:35-10:45 **Break**
- 10:45-11:10 *Bolsa Chica: History, Restoration, and Rarities*, **Jesse Potter**, Senior Restoration Program Coordinator, Bolsa Chica Conservancy.
- 11:10-11:35 *Conservation of Species and Evolutionary Processes on Coastal Sand Dunes*, **Christopher DiVittorio, Ph.D.**, President, Pinecrest Research Corporation, Inc..
- 11:35-12:00 *Rarities and Relicts: Historical Ecology as Guide to the Los And Remnant Vegetation Types of Southern California*, **Travis Longcore, Ph.D.**, Associate Adjunct Professor, University of California Los Angeles, Institute of the Environment and Sustainability and The Urban Wildlands.
- 12:00-1:00 **Lunch**
- 1:00-1:25 *Horrid Holdouts from the Eocene: Deep Time Considerations for Conserving Nevin's Barberry*, **Loraine Washburn, Ph.D.**, Assistant Professor, Colby College.
- 1:25-1:50 *Staying Alive: Biomineralization and Climate Change on a Gypsum Archipelago*, **Michael Moore, Ph.D.**, Donald R. Longman Professor, Chair, Department of Biology, Oberlin College.
- 1:50-2:15 *Elements to Consider in the Conservation of Pinyon Pines*, **Lluvia Flores-Renteria, Ph.D.**, Assistant Professor, Department of Biology, San Diego State University.
- 2:15-2:25 **Break**
- 2:25-2:55 **Poster Session 2**
- 2:55-3:20 *Local Adaptation in a Desert Perennial: Early Data from Joshua Tree Common Gardens*, **Karolina Heyduk, Ph.D.**, Assistant Professor, University of Hawai'i at Mānoa and Director of the Joseph F. Rock Herbarium.
- 3:20-3:45 *Efforts to Conserve the Alkali Wetland Flora of the Northern Mojave Desert, Inyo County, CA*, **Naomi Fraga, Ph.D.**, Director of Conservation Programs, California Botanic Garden and Research Assistant Professor, Claremont Graduate University.
- 3:45-3:50 **Closing Remarks**
- 3:50-4:30 **Mixer**