

Chaparral Symposium Poster Presentations

Tuesday, May 15th @ 4:30 – 5:30pm

- 1) ***Facilitative effects of nurse shrubs on growth and survival of coastal sage scrub plants***
Lauren H. Quon & Erin J. Questad
California State Polytechnic University, Pomona
- 2) ***Population dynamics within relict stands of a fire-dependent cypress following a large scale wildfire event***
Teresa J. Brennan-Kane & Jon E. Keeley
U.S. Geological Survey
- 3) ***A spatially-explicit, landscape-scale assessment of postfire recovery in a chaparral environment based on time-sequential Landsat imagery***
Emanuel Storey & Doug Stow
San Diego State University
- 4) ***Nickel and copper concentrations in Jeffrey pine (*Pinus jeffreyi*) seeds from non-serpentine and serpentine soils in Northern California***
Selene Castillo
Humboldt State University
- 5) ***Identifying Refugia in Southern California's Chaparral***
Emma C. Underwood & Allan D. Hollander
University of California, Davis
- 6) ***Host specificity and environmental drivers of smut infection of brome grasses***
Sameer S. Saroa¹, Mia R. Maltz¹, Bridget E. Hilbig², Michael F. Allen¹ & Edith B. Allen¹
¹University of California, Riverside, ²Weber State University, UT
- 7) ***Weediness and soil color in southern California chaparral***
Madeline Blua & Kimberlyn Williams
California State University, San Bernardino
- 8) ***An integrity monitoring protocol for chaparral and coastal sage scrub***
Dawn M. Lawson¹ & Jon E. Keeley²
¹U.S. Navy, SSC Pacific, ²U.S. Geological Survey
- 9) ***Restoration trials establishing native shrubs in degraded chaparral landscapes***
Stephanie Ma¹, Michala Phillips², Katie Nigro¹, Sameer Saroa², Shane Dewees¹, Edith Allen², Carla D'Antonio¹
¹University of California, Santa Barbara, ²University of California, Riverside

10) *How do invasive water-use strategies affect belowground ecosystem services and native shrub re-establishment?*

Michala Phillips & Edith Allen
University of California, Riverside

11) *Factors correlating with chaparral conversion in southern California*

Shane L. Dewees and Carla M. D'Antonio
University of California, Santa Barbara

12) *San Diego County ecosystems: Ecological impacts of climate change on a biodiversity hotspot*

Megan K. Jennings¹, Dan Cayan², Julie Kalansky², Amber D. Pairis³, Dawn M. Lawson⁴,
Alexandra D. Syphard⁵, Udara Abeysekera³, Rachel E.S. Clemesha², Alexander Gershunov²,
Kristen Guirguis², John M. Randall⁶, Eric D. Stein⁷, Sula E. Vanderplank⁸

¹San Diego State University, ²Scripps Institution of Oceanography, ³Climate Science Alliance South Coast, ⁴Space and Naval Warfare Systems Center Pacific (SSCPAC), ⁵Conservation Biology Institute, ⁶The Nature Conservancy, California Chapter, ⁷Southern California Coastal Water Research Project, ⁸Terra Peninsular A.C.

13) *Targeting bulldozer lines for postfire competitive seeding at Chino Hills State Park*

Noah Teller, Travis Bean, Elise Gornish, and Loralee Larios
University of California, Riverside

14) *Drought, fungi, and death in *Arctostaphylos glauca**

Laura Drake Schultheis, Ryoko Oono & Carla D'Antonio
University of California, Santa Barbara

15) *Investigating allelopathy and soil moisture as factors determining community composition of a Southern California black walnut woodland*

Jose Marfori & Erin Questad
California State Polytechnic University, Pomona