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. Lawson¹, 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