

**FY 2014-15 NRS Annual Report**  
**PART 5. Publications**

Campus: Riverside  
Reserve: Sweeney Granite Mountains Desert Research Center  
Prepared by: Tasha La Doux

- Aalbu, R. L. and A. D. Smith. 2014. The Tenebrionidae of California: A Time Sensitive Snapshot Assessment. *ZooKeys* **415**:9-22.
- Filazzola, A. and C. J. Lortie. 2014. A systematic review and conceptual framework for the mechanistic pathways of nurse plants. *Global Ecology and Biogeography* **23**:1335-1345.
- Fuller, M. 1995. *Bufo punctatus* (red-spotted toad). *Herpetological Review* **26**:151 -152.
- Greenberg, D. B. 2002. The ecology of movement and site selection in desert rattlesnakes (*Crotalus mitchellii* and *Crotalus ruber*) of the southwestern United States. Ph.D. Dissertation. University of California, Santa Barbara.
- Hamilton, P. S. 1995. Environmental and geographic influences on the expression of sexual dimorphism in the Chuckwalla, *Sauromalus obesus*. Master of Arts Thesis. University of California, Riverside.
- Hazard, L. C. 1999. Ion secretion by the nasal salt gland of an herbivorous desert lizard, *Dipsosaurus dorsalis*. Ph.D. Dissertation. University of California, Riverside.
- Hazard, L. C. 2001. Research Papers - Ion Secretion by Salt Glands of Desert Iguanas (*Dipsosaurus dorsalis*). *Physiological and Biochemical Zoology* **74**:22-31.
- Knell, E. J. 2015. Prehistoric human settlement and lithic technology around Soda Lake. Pages 1-6 in D. L. Hughson and T. La Doux, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, April 2015. Mojave National Preserve, Barstow, CA.
- Lipschutz, R. and D. Mulvaney. 2013. The Road not Taken, Round II: Centralized v. Distributed Energy Strategies and Human Security. Pages 483-506 in H. D. M. J. Trombetta, editor. *International Handbook of Energy Security*. Edward Elgar, Northampton, MA.
- Martinez-Berdeja, A. and E. Ezcurra. 2015. What can *Chorizanthe rigida* propagule morphology tell us about rainfall variability and geomorphology in desert ecosystems? Pages 6-9 in D. L. Hughson and T. La Doux, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, April 2015. Mojave National Preserve, Barstow, CA.
- Miller, D. G. 2015. The origin and genetic differentiation of the socially parasitic aphid *Tamalia inquilinus*. *Molecular Ecology* **24**:5751-5766.
- Mulvaney, D. 2013. Opening the Black Box of Solar Energy Technologies: Exploring Tensions Between Innovation and Environmental Justice. *Science as Culture* **22**:214-221.
- Mulvaney, D. 2014. Are Green Jobs Just Jobs? Cadmium Narratives in the Life Cycle of Photovoltaics. *Geoforum* **54**:178-186.
- Mulvaney, D. 2014. Solar's Green Dilemma. Must cheaper photovoltaics come with a higher environmental price tag? *IEEE Spectrum* **September**:26-29.
- Newlander, A. R. 2013. Wash flow disturbance and summer wash flow in the Mojave Desert: influence on dispersion, production, and physiological functioning of dominant shrubs. Master of Science Thesis. California State University, Fullerton, Fullerton, CA.
- Routman, E. J., C. Clarkson Smith, E. M. Rutherford, M. T. J. Hague, and S. Micheletti. 2015. Morphological and genetic diversity in reptiles at Mojave National Preserve. Pages 14-18

- in* D. L. Hughson and T. La Doux, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, April 2015. Mojave National Preserve, Barstow, CA.
- Sakellariou, N. and D. Mulvaney. 2013. Engineers and the Renewable Energy Transition: Challenges and Opportunities. *Journal of Professional Issues in Engineering Education and Practice* **139**:12-18.
- Sun, H. J., J. Nienow, G. Zhang, D. P. Moser, and C. P. McKay. 2015. Endolithic cyanobacteria in the Mojave Desert: a cold habitat in a hot desert? Pages 18-20 *in* D. L. Hughson and T. La Doux, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, April 2015. Mojave National Preserve, Barstow, CA.
- Walden, G. K. 2015. Systematics of *Emmenanthe*, *Eucrypta*, and *Phacelia* sect. *Ramosissimae* (Hydrophyllaceae; Boraginales). Ph.D. Dissertation. University of California, Berkeley, Berkeley.
- Young, G. M. 2014. The ecology and behavior of the sand wasp *Steniolia nigripes* (Hymenoptera: Crabronidae) natural history, resource utilization, and reproductive tactics. Ph.D. Dissertation. University of California, Los Angeles, Los Angeles, CA.
- Young, G. M. 2015. The natural history and behavior of the sand wasp *Steniolia nigripes* (Hymenoptera: Crabronidae). Pages 9-14 *in* D. L. Hughson and T. La Doux, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, April 2015. Mojave National Preserve, Barstow, CA.