

FY 2018-19 NRS Annual Report
PART 5. Publications

Campus: Riverside
Reserve: Sweeney Granite Mountains Desert Research Center
Prepared by: Tasha La Doux
Newly added publications: 17

- Bauch, N. 2017. Digital GeoHumanities: Visualizing Geographic Thought. *International Journal of Humanity and Arts Computing* 11: 1-15.
- Bauch, N. 2018. This is Not a Map: Routes to Watering Places in the Mojave Desert, Charcoal and compressed chalk drawings. Residency at the Institute Of (advanced) Uncertainty, San Francisco, California.
- Braun, J. 2019. Video technologies aid in the study of foundation plants: A case example using a shrub-annual facilitation system in the Mojave Desert. Pages 11-14 in D. L. Hughson, T. La Doux, and J. M. Andre, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, October 2019. Mojave National Preserve, Barstow, CA.
- Hamerlynck, E. P., and J. R. McAuliffe. 2010. Growth and foliar delta N-15 of a Mojave desert shrub in relation to soil hydrological dynamics. *Journal of Arid Environments* 74: 1569-1571 (English).
- Handley, V. 2017. Cultivating Collaboration, UC Botanical Garden Newsletter, 1-4, Berkeley, California.
- Hernandez, R. R., A. Armstrong, J. Burney, G. Ryan, K. Moore, I. Diedhiou, S. M. Grodsky, et al. 2019. Techno-ecological synergies of solar energy produce outcomes to mitigate global environmental change. *Nature Sustainability* 2: 560-568.
- Kim, J. W., and J. Heraty. 2012. A phylogenetic analysis of the genera of Aphelininae (Hymenoptera: Aphelinidae), with a generic key and descriptions of new taxa. *Systematic Entomology* 37: 497-549 (English).
- Kirby, M. E., S. A. Mayer, W. T. Anderson, B. Hess, C. Stout, J. Palermo, J. Leidelmeijer, H. Rangel, G. Weisberg, and A. Shellhorn. 2019. Mojave Climate Hidden in Lake Mud. Pages 5-10 in D. L. Hughson, T. La Doux, and J. M. Andre, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, October 2019. Mojave National Preserve, Barstow, CA.
- Mulvaney, D. 2016. Energy and Global Production Networks. In T. Van de Graaf, B. Sovacool, A. Ghosh, F. Kern, and M. Klare [eds.], *The Palgrave Handbook of the International Political Economy of Energy*, vol. Palgrave Handbooks in IPE, 621-640. Palgrave Macmillan, London.
- Mulvaney, D. 2017. Geographies of Solar Power. In B. D. Solomon and K. E. Calvert [eds.], *Handbook on the Geographies of Energy*, 148-162. Edward Elgar, New York.
- Mulvaney, D. 2019. Solar Power: Innovation, Sustainability, and Environmental Justice. 344. University of California Press, Oakland.
- Sankovitz, M., and J. Purcell. 2019. Scientific serendipity at Granite Mountain leads to description of novel ant hunting behaviors of spiders. Pages 15-16 in D. L. Hughson, T. La Doux, and J. M. Andre, editors. Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, October 2019. Mojave National Preserve, Barstow, CA.
- Uckert, K., and A. Parness. 2019. Using a Rock-Climbing Robot to Access Extreme Terrain Environments. Pages 1-4 in D. L. Hughson, T. La Doux, and J. M. Andre, editors.

- Science Newsletter: Mojave National Preserve & Sweeney Granite Mountains Desert Research Center, October 2019. Mojave National Preserve, Barstow, CA.
- Wade, A., P. Sinha, K. Drozdiak, D. Mulvaney, and J. Slomka. 2018. Ecodesign, Ecolabeling and Green Procurement Policies – enabling more Sustainable Photovoltaics?, Proceedings of the IEEE Photovoltaic Specialist Conference and World Conference on Photovoltaic Electricity Conversion, 2600-2605.
- Whitford, M. D., G. A. Freymiller, and R. W. Clark. 2019a. Managing predators: The influence of kangaroo rat antipredator displays on sidewinder rattlesnake hunting behavior. *Ethology* 125: 450-456.
- Whitford, M. D., G. A. Freymiller, T. E. Higham, and R. W. Clark. 2019b. Determinants of predation success: How to survive an attack from a rattlesnake. *Functional Ecology* 33: 1099-1109.
- Woelfle-Erskine, C. 2017. The Watershed Body: Transgressing Frontiers in Riverine Sciences, Planning Stochastic Multispecies Worlds. *Catalyst: Feminism, Theory, Technoscience* 3: 1-30.