

Sula Vanderplank, Ph.D.

Telephone: +1 951 660 5769; email: sula.vanderplank@gmail.com

Professional Preparation:

2013. University of California, Riverside, USA. Ph.D. Plant Ecology, (minors in Biogeography and Conservation Biology).
2010. Claremont Graduate University, USA. MS Botany.
2009. Universidad de Monterrey, Mexico. Diploma 'Strategies and Solutions for Conservation in Latin America' (with partial funding from The Nature Conservancy).
2000. University of Reading, Berkshire, UK. Botany BSc Hons.

Additional qualifications:

National Maritime Center Merchant Mariner Credential: 100 ton Inland Master, 100 ton near Coastal Mate. Mariner #3560011
International Certification STCW Basic Training

Professional Appointments:

- 2017-Present *Director*, SUVA Research [Conservation Research, Instruction & Expeditions], San Diego, CA
- 2016-Present *Postdoctoral Research Scholar*, Soil Ecology & Restoration Group, San Diego State University Research Foundation, San Diego, CA
- 2015-2016 *Interim Vice-President for Research*, (Oct – May) Botanical Research Institute of Texas, Fort Worth, TX
- 2013-2016 *Biodiversity Explorer*, Botanical Research Institute of Texas, [working remotely in San Diego and Baja California] Fort Worth, TX
- 2008-2010 *Herbarium Administrative Curator*, Rancho Santa Ana Botanic Garden, CA
- 2004-2008 *Herbarium Collections Manager*, Rancho Santa Ana Botanic Garden, CA
- 2001-2004 *Curatorial Associate*, Pullen Herbarium, University of Mississippi, MS
- 2000-2001 *Visiting Scholar*, National Center for Natural Product Research, MS

Honorary Professional Appointments:

- 2017-Present *Associated Researcher/Investigadora Asociada*, Conservación de Fauna del Noroeste AC.
- 2016-Present *Science Advisor*, Jardín Botánico San Quintín. Ensenada, Baja California
- 2016-Present *Adjunct Assistant Professor*, San Diego State University, Biology Department
- 2015-Present *Adjunct Faculty/Investigadora adjunto*, Centro de Investigaciones Científicas y Educación Superior de Ensenada (CICESE), Biología de la Conservación
- 2015-Present *Adjunct Faculty*, Texas Christian University, Fort Worth, Department of Ranch Management and Institute for Ranch Management
- 2015-Present *Associated Research Scientist*, Cabrillo Marine Aquarium, Palos Verdes

2014-Present *Resident Scholar*, SCRIPPS Oceanographic Institute, UC San Diego
2014-Present *Resident Scholar*, UC Institute for Mexico and the US (UC MEXUS)
2012-Present *Research Associate*, Rancho Santa Ana Botanic Garden, Claremont
2012-Present *Research Associate*, San Diego Natural History Museum
2011-Present *Science Advisor*, Terra Peninsular, A.C., Ensenada, Baja California

Professional Service:

2017-Present Board Member, California Botanical Society
2017-Present Board Member, Conservación de Fauna del Noroeste AC (Fauno)
2016-Present Board Member, California Whales and Wildlife
2014-Present Binational Advisory Board, San Diego Natural History Museum
2013-Present Rare Plant Botanist, Baja California Chapter, California Native Plant Society
2013-Present Next Generation of Sonoran Desert Researchers, Board of Directors
2005-2015, 2017 - Present Southern California Botanists – Director at Large (President 2007, Vice-President 2011)
2010-2013 Southern California Horticultural Society – Director at Large, Finance Committee
2012-2013 UCR Botany Graduate Student Association – Secretary
2010-2012 California Native Plant Society, Conference Strategic Planning Committee
2006-2010 External Administrative co-chair for the Consortium of California Herbaria
2007-2010 Representative to the Society for Preservation of Natural History Collections
2005-2010 Society Herbarium Curators – Membership Chair
2008-2009 Chair of RSABG collections committee
2007-2009 CGU Graduate Student Council – Botany Representative

Peer reviewed publications:

Scientific articles:

Ezcurra, E., E. Barrios, P. Ezcurra, A. Ezcurra, **S.E. Vanderplank**, O. Vidal, L. Villanueva-Almanza & O. Aburto-Oropeza. A tale of four rivers: A natural experiment testing the impact of hydroelectric dams on tropical coasts. *Ambio*. In Review.

S.E. Vanderplank, J. P. Rebman, & E. Ezcurra. Revised and Updated Vascular Plant Checklists for the Baja California Northern Pacific Islands. *Western North American Naturalist*. Accepted.

Vanderplank, S.E., J. Rebman & A. Harper. A suite of new plant records from the Sierra de San Pedro Mártir, Baja California, Mexico. *JBRIT*. Accepted.

Narchi, N.E., **S.E. Vanderplank** & J. Medina-Rodríguez. 2017. San Quintín, Baja California: Environmental Violence and the Socio-environmental Evolution of a Landscape. *Latin American Perspectives*. Accepted.

O'Brien, B., J. Delgadillo-Rodríguez, S.A. Junak, T.A. Oberbauer, J.P. Rebman, H. Riemann, **S.E. Vanderplank**. 2017. The Rare, Endangered and Endemic Plants of the California Floristic Province Portion of Baja California, Mexico. *Aliso*. Accepted.

Tremor, S.B., **S.E. Vanderplank** & E. Mellink. 2017. The San Quintin Kangaroo Rat is Not Extinct. *Bulletin of the Southern California Academy of Sciences*. Accepted.

- Vanderplank, S.E.**, J. P. Rebman, & E. Ezcurra. 2017. Where to conserve? Plant biodiversity and endemism in mediterranean Mexico. *Biodiversity & Conservation*. DOI 10.1007/s10531-017-1424-7.
- Mellink, E., S.B. Tremor, H. Thomas, N. Siordia, J. Luévano, & **S. Vanderplank**. 2017. Status of the isolated, threatened Valle de la Trinidad round-tailed ground squirrel, Baja California, Mexico. *Bulletin of the Southern California Academy of Sciences*. In Press.
- Espejel, I., O. Jiménez-Orocio, G. Castillo, P. Garcillán, L. Álvarez, S. Castillo, R. Durán, M. Ferrer, D. Infante-Mata, S. Iriarte, J. L. León de la Luz, H. López-Rosas, A. Medell-Narváez, R. Monroy, P. Moreno-Casasola, J. P. Rebman, N. Rodríguez Revelo, J. Sánchez-Escalante, and **S. Vanderplank**. 2017. Flora en playas y dunas costeras de México. *Acta Botanica Mexicana*. 121: 39-81.
- Harper, A., E. Mellink., S. Tremor & **S. Vanderplank**. 2017. Rediscovery of a high-altitude vole, *Microtus californicus huperuthrus*, in Baja California, Mexico. *Southwestern Naturalist* 61(4).
- Burge, D. Thorne, J. H., Harrison, S.P., O'Brien, B.C., Shevock, J.R., Alverson, E.R., Hardison, L.K., Delgadillo, J., Junak, S., Oberbauer, T., Rebman, J.P., Riemann, H., **Vanderplank, S.E.** & T. Barry. 2016. Plant Diversity and Endemism in the California Floristic Province. *Madroño* 63 (2): 3-206.
- Vanderplank, S.E.** & E. Ezcurra. 2015. How Marine Influence Controls Plant Phenological Dynamics in Mediterranean Mexico. *Journal of Plant Ecology*. Rtv066.
- Vanderplank, S.** & K. Lombardo. 2015. Shaw's agave: a short visit. *Cactus and Succulent Journal*. 87 (5) p. 4-7.
- Vanderplank, S. E.**, E. Ezcurra, J. Delgadillo & L. McDade. 2014. Vegetation patterns in the mediterranean-desert ecotone of Baja California, Mexico. *Journal of the Botanical Research of Texas* 8 (2): 565 – 581.
- Ratay, S., **S. E. Vanderplank** & B. Wilder. 2014. Baja California Contributions to the Flora of the Channel Islands. *Western North American Naturalist*. 7:161-220.
- Vanderplank, S.E.** 2014. A Conservation Plan for *Agave shawii* subsp. *shawii* (Shaw's agave, Agavaceae) Rancho Santa Ana Botanic Garden Occasional Publications, No. 14: vi + 21 pages.
- Vanderplank, S.**, S. Mata & E. Ezcurra. 2014. Biodiversity and archeological conservation connected: Aragonite shell middens increase plant diversity. *Bioscience*. 64 (3): 202-209.
- Vanderplank, S.E.**, Ezcurra, E., Delgadillo, J., Felger, R. & L. McDade. 2014. Conservation challenges in a threatened hotspot: agriculture and plant biodiversity losses in Baja California, Mexico. *Biodiversity and Conservation* **23 (9) 2173-2182**.
- Vanderplank, S.**, & S. Lahmeyer. 2011. Noteworthy collection: Mexico: *Anemone tuberosa*. *Madroño* 58 (3):205-205
- Vanderplank, S. E.** 2011. The Flora of Greater San Quintín, Baja California, Mexico (2005-2010). *Aliso* 29: 65–106
- Vanderplank, S. E.** 2011. Rare plants of California in Greater San Quintín, Baja California, Mexico, pp. 381–387. In J. W. Willoughby, B. K. Orr, K. Schierenbeck, and N. Jensen [eds.], *Proceedings of the CNPS Conservation Conference: Strategies and Solutions*, 17–19 Jan 2009, California Native Plant Society, Sacramento, CA, USA.
- Vanderplank, S.** & S. Mata. 2010. Threats to an extreme endemic: *Chenopodium flabellifolium* (Amaranthaceae) on Isla San Martín. *Crossosoma*. 36 (2) 50-56.

- Vanderplank, S.** & S. Mata. 2010. The succulent scrub of San Martín Island. *Cactus and Succulent Journal*. 82 (6): 252-258
- Harper, A., **Vanderplank, S.**, Dodero, M., Mata, S., & J. Ochoa. 2010. Plants of the Colonet Region, Baja California, Mexico, and a vegetation map of Colonet Mesa. *Aliso* 29: 25-42.
- Vanderplank, S.**, Hannon, D., Ochoa, J., & D. Bell. 2009. Noteworthy collection: Mexico: *Salvia brandegeei*. *Madroño* 56 (2):135
- Vanderplank, S.** & J. Delgadillo-Rodriguez. 2008. Documentando la Flora Vasculare de San Quintín y Áreas Adyacentes (Baja California). IV Simposio Internacional sobre Flora Silvestre en zonas Áridas. CIBNOR, La Paz, BCS, MX. Pages 61-92.
- Vanderplank, J. & **S. E. Vanderplank**. 2006. A new species of *Passiflora* L. (*P. longicuspis*) from French Guyana. *Curtis' Botanical Magazine*. Vol 23 (3): 231-236

Editorial board: Journal of the Southwest. Project MUSE. Volume 57, Numbers 2 and 3, Summer-Autumn 2015

Books and Published Scientific Reports:

- Vanderplank, S.**, A. Peralta Garcia, J. Valdez Villavicencio & C. A. de la Rosa. 2017. Plantas y Animales Unicos de las islas de Baja California/Unique Plants and Animals of the Baja California Islands. Botanical Research Institute of Texas. 136 p.
- Vanderplank, S.E.**, B.T. Wilder & E. Ezcurra. 2016. *Arroyo La Junta: Una joya de biodiversidad en la Reserva de la Biosfera Sierra La Laguna / A biodiversity jewel in the Sierra La Laguna Biosphere Reserve*. Botanical Research Institute of Texas, Next Generation Sonoran Desert Researchers, and UC MEXUS. 159 pg.
- Riley, J; with J. Rebman and **S. Vanderplank** (eds) 2015. *Plant Field Guide to the Maritime Succulent Scrub Region of Baja California*. BRIT Press. 218 pp.
- Vanderplank, S.E.**, B.T. Wilder & E. Ezcurra. 2014. *Descubriendo la biodiversidad terrestre en la región de Cabo Pulmo / Uncovering the Dryland Biodiversity of the Cabo Pulmo region*. Botanical Research Institute of Texas, Next Generation Sonoran Desert Researchers, and UC MEXUS. USA. 107 p.
- Vanderplank, S.** 2011. *Guide to Quail-Friendly Plants of Baja California*. RSABG Occasional Publication # 11. 131 p.

Book chapters and case studies:

- Goebel, M., C. Godinez, **S. Vanderplank** & J. Castro. 2017. Cabo Pulmo, Baja California, Mexico: Linking Community Resilience with Marine Conservation. 9p. *In: Climate Change Impacts on Coastal & Marine Tourism*. CREST & Puntacana Ecological Foundation. Business Expert Press. In press.
- Vanderplank, S.** 2013. Endemism in an ecotone: from Chaparral to Desert in Baja California, Mexico. 205-218 pp. *In: C. Hobhom (ed.) 2013. Endemism in Vascular Plants*. Springer-Verlag. 348p.
- C. Hobohm, **S. Vanderplank**, N.P. Barker, V. R. Clark, U. Deppe, S. Elórtegui, I. Bruchmann, C.Q. Tang, C.M. Tucker, J. Huang, M. Janišová, J. Jansen, K. Ma, A. Moreiro-Muñoz, J.

Noroozi, G. Pils, M. de Sequeira & W. Yang. 2013. Synthesis. *In: C. Hobhom (ed.) 2013. Endemism in Vascular Plants*. Springer-Verlag. 300p.

Datasets:

Villanueva-Almanza, L., **Vanderplank, S.** 2016. Data repository for estuarine surveys in four rivers in Nayarit and Sinaloa. Ezcurra Lab, UCR. Dataset.
<http://dx.doi.org/10.13022/M3FW24>

Reviewer:

Proceedings of the San Diego Society of Natural History; * Journal of the Botanical Research Institute of Texas; *Hasseltonia; *Vegetation Science; *National Vegetation Classification Scheme; *Aliso; *Crosossoma; *Edinburgh Journal of Botany; *Brittonia; *Annals of Botany.

Popular publications:

Guilliams, C. M., B. Carter, M. L. Ceceña Sánchez, J. Delgadillo, B. Holzman, S. Junak, D. Knapp, L. Luna Mendoza & **S. Vanderplank**. 2017. The Remarkable Flora of the California Islands. *Fremontia*. In Press.

Munson, B. & P. Dixon, E. Havstad, E. Howe, W. Hoyer, S. Junak, D. Knapp, L. Luna, K. McEachern, S. Ratay, J. Rebman, D. Rodriguez, P. Schuyler, **S. Vanderplank**, and D. Wilken. 2017. Remarkable Recoveries and Fantastic Discoveries. *Fremontia*. In Press.

Vanderplank, S. and B. T. Wilder (2016) Endemism and protected species on the shores of Cabo Pulmo. DataMares InteractiveResource. <http://dx.doi.org/10.13022/M3DW2T>

Wilder, B. and **S. Vanderplank** (2016) Protecting Mexico's biodiversity from environmental degradation. Latin American perspectives. 7 Sept. 2016

Vanderplank, S. & B. Wilder (2014) Mexican mega-hotel rises from the dead to threaten biodiversity hotspot once again. The Conversation. <http://theconversation.com/mexican-mega-hotel-rises-from-the-dead-to-threaten-biodiversity-hotspot-once-again-27097>

Vanderplank, S. (2014). Cave Paintings of Baja California. *Wessex Cave Club Journal*. 331: 160-161.

Vanderplank, S. & E. Ezcurra (2013) La protección de concheros en la costa de Baja California: un asunto de conservación arqueológica y de biodiversidad de plantas. *Memorias: Balances y Perspectivas de la Antropología e Historia de Baja California* 14:259-263

Vanderplank, S. & L. McDade (2010) New plant family names – help or just a headache? *Southern California Horticultural Society Newsletter*

Blogs:

2016. Phytophilia: *The changing plant life of small islands in the Sea of Cortéz*

2016. Phytophilia: *Sustainable Ranching in Mexico*

2016. Phytophilia: *Plant Hunting on the Islands in the Sea of Cortez*

2015. Phytophilia: *Generating Field Guides in Baja California (Part 1 & Part 2)*

2014. Phytophilia: *Botanizing with La Mula Mil*

2014. Phytophilia: *A month in the field in Baja California Sur (Parts I, II and III)*

2014. NGEN Notes from the field: *Plant collecting on mule-back in Baja California*

Videos:

Cabrillo National Monument. National Park Service. *Science in Action: Shaw's Agave*.

Cabrillo National Monument. National Park Service. ¡Encuentra tu parque! [Spanish]

San Mateo Creek Conservancy. Vimeo. *Sierra de las Cacachilas - Binational Exploration*
San Mateo Creek Conservancy. Vimeo. *NW Baja California, Conserving Coastal Habitats* [English and Spanish versions]
San Mateo Creek Conservancy. Vimeo. *Fieldwork, Exploring the Vizcaino Reserve*

Grant funding:

2017. (Vanderplank, Talley & MacKenzie) A climate of change: Assessing long-term shifts in an International Biosphere Reserve by examining arid island floristics – *pending*
2017. (Tremor, Vanderplank & Ezcurra). Jiji Foundation - Assessing the distribution of small mammals in the San Quintín Valley.
2017. (Wall & Vanderplank) Jiji Foundation - Priority Areas for Conservation on the Baja California Peninsula.
2017. (Wall & Vanderplank) Walton Family Foundation. Binational Expedition to Los Brasileros, Baja California Sur.
2016. (Barfield, Norton & Vanderplank) Texas Department of Transportation – Data for 56 rare plant populations of north-central Texas (via Tarleton State University).
2016. Flora of Valle Tranquilo (private donation via BRIT)
2015. (Vanderplank, Wilder & Ezcurra). Uncovering the Biodiversity of Los Cardones, Sierra de la Laguna, Baja California Sur, Mexico.
2015. (Vanderplank, Clark, Wall & Stokes). Military inter-agency procurement request (MIPR) to study and map Shaw's Agave at Naval Base Point Loma.
2014. (McDade & Vanderplank) NSF BRC Supplement: Harnessing the Power of Herbaria to Understand the Changing Flora of California: A Biodiversity Hotspot in Peril.
2014. (Vanderplank, Corona, Williams & Garcia). Jiji Foundation. The development of evaluations of extinction risk (MERs) for the inclusion of new species in the Mexican list of Federally Endangered Species NOM-059-SEMARNAT-2010.
2013. (Vanderplank, Wilder & Ezcurra) Moebius partners LLC & Jiji Foundation. Uncovering the Dryland Biodiversity of Cabo Cortés.
2013. Emergency data salvage grant (private donation)
2013. Dissertation Year Program Fellowship, UC Riverside.
2013. (Vanderplank & Rebman) Processing Vanderplank specimen backlog (private donation via San Diego Natural History Museum).
2012. Research stipend (private donation via Terra Peninsular AC.)
2012. Research stipend (private donation for ethnobotany via Terra Peninsular AC.)
2012. Jiji Foundation. Dissertation Research Funding (via UC Riverside).
2011. Secured \$150,000 donation for Terra Peninsular AC for land conservation in NW Baja California.
2011. Research stipend (private donation via Terra Peninsular AC.)
2011. Jiji Foundation. Phytogeography of Baja California.
2010. (Vanderplank & Folsom) Club La Mision, Miller Family Charitable Trust, Lantz Foundation. Quail-friendly plants of North-west Baja California.

2010. (McDade & Vanderplank) NSF BRC. Harnessing the Power of Herbaria to Understand the Changing Flora of California: A Biodiversity Hotspot in Peril.
2010. Research stipend (private donation via RSABG)
2009. Cactus and Succulent Society of America. Conservation of San Martín Island.
2009. (McDade, Boyd & Vanderplank) NSF BRC. Curating the plant specimens of Dr. Robert F. Thorne at Rancho Santa Ana Botanic Garden (RSA-POM)
2008. RSABG-CGU Graduate Student Research Stipend in support of Fieldwork.
2008. Jiji Foundation. Flora of San Quintín, Baja California.
2008. (Vanderplank & Kiel) Jiji Foundation. Species Conservation Plans
2008. California Botanical Society, Annetta Carter Award. Flora of San Quintín.
2007. NSF BRC award # 0719591. Workshop for the Consortium of California Herbaria. Asilomar Conference Grounds, Monterey, CA.
2007. RSABG-CGU Graduate Student Research Stipend in support of Fieldwork, Supplies and Professional Development.
2007. CNPS Educational Grants Program. The Vascular Flora of San Quintín.

Senior personnel: 2015. Angell Family Foundation. Land-Sea Interface of Cabo Pulmo.

Senior personnel: 2011. Conservation, Research and Education Opportunities International (CREOI). Life history of Elegant quail in Sonora, Mexico.

Senior personnel: 2008. Andrew W. Mellon Foundation. Type specimen imaging.

Senior personnel: 2007. GBIF. Georeferencing and Consortium of California Herbaria.

Awards and honors received:

2013. Graduate Student Achievement Award, University of California, Riverside
2010. Best Young Presenter, International Association of Vegetation Scientists.
2009. Award for work with the tribal nations of southern California, from Campo Kumeyaay Nation and the Native American Environmental Protection Coalition.
2009. Rare Plants of the California Floristic Province in Baja California (Stipend).

Teaching and mentorship

- 2017 & 2018. Field botany of San Diego County. C-instructor. San Diego State University.
2017. Plantas y habitats de Baja California y su Conservación. CICESE
2016. Guest lecturer. Writing Conservation Plans. Claremont Graduate University.
2016. Partner Scientist and Directed Research Leader for Ocean Discovery Institute's summer high school program in Bahia de Los Angeles.
- 2015 Master of Science Degree Committee Member - Gabriela Corona, Universidad Autónoma de Baja California, MX.
- 2014 Student mentoring during Master's degree- Jorge Montiel CICESE, Ensenada, MX.
- 2012 Teaching Assistant. UC, Riverside, Dept. Botany and Plant Sciences, course Spring Wildflowers (Botany for Non-majors).

- 2012 Visiting lecturer. UC, Riverside, Dept. Botany and Plant Sciences, Spring Wildflowers (Botany for Non-majors).
- 2009 The Nature of Nature Class (Scripps College, Claremont, CA).
- 2008 Visiting lecturer - Plant ID class (Long Beach City College)
- 2005 – 2010 Plant identification, herbarium techniques, vegetation surveys and native plant workshops (e.g., Riparian habitat) for member-tribes with the Native American Environmental Protection Coalition, CA.
- 2005-2010 Herbarium techniques workshops, Rancho Santa Ana Botanic Garden
- 2005-2009 Supervisor: Getty Summer Multicultural Internships in Museums
- 2005-2009 Supervisor: Antioch College internships.

Invited Presentations:

2017. *Quail Friendly Plants of Baja California*. CNPS Chapter presentation, San Diego, CA
2017. The hidden flora of the Baja California Pacific Islands. Southern California Botanists, Pomona, CA.
2017. *Rooted in the Islands: Understanding changes in the perennial flora of the archipelago of Bahía de los Ángeles*. Huntington Succulent Symposium, Pasadena, CA.
2017. *Plant Biodiversity in NW Baja California, Cross-disciplinary Studies and Regional Conservation Research*. San Diego State University, Biology Department Seminar Series, San Diego, CA.
2017. *Adventures in Baja California botany: the role of expeditions and cross-disciplinary projects in conservation science*. California State University Fullerton- Biology Department, Desert Studies Seminar. Fullerton, CA.
2017. Centro de Investigaciones Científicas y Escuela Superior de Ensenada, Conservation Biology Department, Ensenada, Baja California.
2017. *Expedition to the Revillagigedo Archipelago*. CNPS Chapter presentation, Irvine, CA.
2016. *What we know (and don't know) about the flora of San Quintin*. American Association for the Advancement of Science, San Diego, CA.
2016. *Arroyo La Junta: Una Joya de Biodiversidad en la Reserva de la Biosfera Sierra La Laguna*. Niparaja. La Paz, Baja California Sur, Mexico.
2016. *Arroyo La Junta in the Sierra La Laguna Biosphere Reserve: A gold-mine of Biodiversity*. San Diego Natural History Museum - Binational Advisory Board. San Diego, CA.
2016. *Baja California – A refuge for California's Rare Plants*. Mensa Foundation, Annual Colloquium, San Diego, CA
2016. *Discovering the floristic biodiversity of the Baja California Pacific Islands*. California Island Botanical Extravaganza. Guadalupe Island, Mexico.
2016. *Succulents of Baja California*. Cactus and Succulent Society of American, Fort Worth Chapter, Fort Worth, TX.
2015. *Quail-friendly Plants of Baja California*. The Los Angeles Sunset club, San Vicente, Baja California, MX.
2015. *Discovering the biodiversity of the Baja California Pacific Islands*. Santa Barbara Botanic Garden. Santa Barbara, CA.
2015. *Baja California: recent biological expeditions and significance to conservation science*. San Diego Zoo Global. San Diego, CA
2015. *Botanizing Baja California By Mule*. Theodore Payne Foundation for Native Plants. Sun Valley, CA

2015. Book presentation – *Plant Guide : Maritime Succulent Scrub*. BRIT, Fort Worth, TX and Ensenada, Baja California, MX.
2015. *Advances in our knowledge of the California Floristic Province in Baja California*. Lightning talk - CNPS Conservation Conference, Oakland, CA.
2014. *The Terrestrial Biodiversity of the Cabo Pulmo Region*. Monterey Bay Aquarium, Monterey, CA.
2014. *The Terrestrial Biodiversity of the Cabo Pulmo Region*. SDNHM Binational Advisory Board. San Diego, CA.
2014. *Botanizing Baja California By Mule*. Tilden Botanic Garden. East Bay Regional Parks, Berkeley, CA.
2014. *An introduction to the plants and soils of mediterranean Mexico*. University of Western Australia, Perth.
2013. *Fog, Flowering Times, and Plant Endemism along the Coast of Mediterranean Baja California*, University of Texas, Arlington.
2013. *La protección de concheros en la costa de Baja California: un asunto de conservación arqueológica y de biodiversidad*, Universidad Autónoma de Baja California, Ensenada, Baja California.
2012. *Quail-friendly plants of Baja California*, Mens Garden Club of Los Angeles at the California Club, Los Angeles, CA.
2012. *Priority Areas for Conservation in Northwest Baja California*. Gobernación Ambiental y Sustentabilidad en la Región Mediterránea de Baja California: Viabilidad de las Áreas Esenciales para la Conservación. Colegio de la Frontera, Tijuana, Baja California.
2012. *Plants of Shell Middens of Baja California*, Terra Peninsular AC., Ensenada, Baja California.
2012. *From coastal scrub to desert islands, a botanical tour of Baja California*, California Native Plant Society, Riverside Chapter, with Benjamin Wilder.
2011. *La Flora de Baja California y El Papel de los Jardines Botánicos*. Comité de Planeación para el Desarrollo del Municipio, Ensenada, Baja California.
2011. *Quail-friendly plants of Baja California*. Quail Quorum, Deep Canyon Research Station, Palm Desert, CA.
2010. *Where the Chaparral Meets the Desert*. Succulent Symposium, Huntington Botanical Gardens, San Marino, CA.
2009. *A Conservation plan for Agave shawii*. Conservation Conference of the California Native Plant Society, Sacramento, CA.
- 2008-2009. *Conservation and the flora of San Quintín*. USFWS Carlsbad Office; California Native Plant Society - San Gabriel Chapter; Orange County Chapter; & RSABG.
2007. *Baja California Collections at Rancho Santa Ana Botanic Garden*. VIII Botanical Symposium of Baja California and adjacent Areas. Ensenada, Baja California, MX

Session chair at scientific conferences

- Symposium co-organizer, Ecological Society America (*From Sky-Islands to Sea-Mountains*), Austin (August 2011)
- California Native Plant Society, Conservation Conference (*Baja California*), Sacramento (January 2009) & San Diego (January 2012)
- Science of the Peninsula (*Science and Land Conservation*), Loreto, (May 2011)