CURRICULUM VITAE

**ELEANOR JANE STERLING**

Center for Biodiversity and Conservation

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**EDUCATION**

B.A. Psychology/Biology, Yale College 1983

M. Phil., Yale University 1989

Ph.D. Anthropology and Forestry & Environmental Studies, Yale University 1993

**APPOINTMENTS**

Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History (AMNH), New York, NY (2014-present)

Director, Center for Biodiversity and Conservation, AMNH (2000-2014)

Interim Director, Center for Biodiversity and Conservation, AMNH (1999-2000)

Adjunct Professor, Department of Ecology, Evolution, and Environmental Biology, Columbia University, New York (1997-present)

Director of Graduate Studies, Department of Ecology, Evolution, and Environmental Biology, Columbia University (2002-2012)

Visiting Faculty, Bard Center for Environmental Policy, Bard College, Annandale-on-Hudson, NY (2004-present)

Affiliated Professor, Richard Gilder Graduate School, American Museum of Natural History (2008-present)

Adjunct Faculty, The Graduate School and University Center, Department of Biology, City University of New York (2000-present)

Resource Faculty, New York Consortium in Evolutionary Primatology (NYCEP; 2008-present)

**BOARDS, COMMITTEES, AND TRUSTEESHIP**

IUCN Cultural Practices on Ecosystem Management Thematic Group for the Commission on Ecosystem Management

Founding Member of the Conservation@Museums and Herbaria Working Group

IUCN Other Effective Conservation Measures Task Force Member

Deputy Vice Chair, IUCN World Commission on Protected Areas Capacity Development Group (2016-present)

Coordinator, Working Group on Evaluation, IUCN World Commission on Protected Areas Capacity Development Group (2016-present)

Co-Coordinator, Working Group on Indigenous Peoples and Local Communities,

IUCN World Commission on Protected Areas Capacity Development

Group (2016-present)

SymbioSeas Organization Board member (2015)

Columbia University, Dean’s Executive Committee for the Graduate School of the

Arts and Sciences (2012-present)

National Science Foundation (NSF) 2015 National Workshop to Explore Research Frontiers Through US Engagement in the Lower Mekong Basin. Program Committee Member (2015)

Society for Conservation Biology Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). Ad Hoc Committee Member (2015)

Society for Conservation Biology Equity, Diversity, and Inclusion Committee, Co-Chair (2014-present)

Society for Conservation Biology Governance Committee (2010-2011)

Society for Conservation Biology Board of Governors (2001-2010)

Society for Conservation Biology Education Committee, Chair (2005-2010), Deputy Chair (2010-present)

Society for Conservation Biology Awards Committee Member (1999-2003), Chair (2003-2005)

Society for Conservation Biology Student Awards Committee Member (2000-2003)

Center for Environmental Research and Conservation Governing Board (1998-present)

Center for Humans and Nature, Board Member (2006-present)

Center for Humans and Nature, Program and Fellows Committee, Chair (2010-present)

Yale Institute for Biospheric Studies Scientific Advisory Board (2004-present)

Ecological Society of America Sustainability Award Subcommittee, Chair (2010-2012)

New York State Board of The Nature Conservancy, Trustee (2010-present)

IUCN World Commission on Protected Areas, Member (1999-present)

M.S. Program in Climate Science and Policy, Bard Center for Environmental Policy, Bard College Advisory Board (2009-2013)

Center for a New American Dream, Advisory Board (2004-present; Secretary

2013-2015)

Ecoed.net for Ecological Society of America, Advisory Board (2007-2010)

Lemur Conservation Foundation Scientific Advisory Board (2002-2011)

EcoHealth Alliance, Science and Policy Advisory Group (2012-present)

Healthy Oceans Healthy Humans, Center for Health and the Global Environment, Harvard Medical School, Boston, Advisory Board

Institutional Review Board, American Museum of Natural History, Chair (2004-present)

Founding member and Steering Committee member Association for Women in Science Women in Natural Sciences Chapter (2009-present, Treasurer 2013-present)

Science Committee, Palmyra Atoll Research Consortium, Chair (2005)

Palmyra Atoll Research Consortium (PARC), Executive Chair (2006-2012)

M.Sc. Program in Wildlife Biology and Conservation, Centre for Wildlife Studies (CWS), National Centre for Biological Sciences (NCBS), National Institute of Advanced Studies, Bangalore, India, Advisory Board (2004)

Scientific Committee Board Member for the 2014 International Primatological Society Congress in Ha Noi, Viet Nam

IUCN WCPA Protected Area Capacity Development Program Advisory Committee (2013-2014)

**PROFESSIONAL EXPERIENCE**

Advisor, *Force Of Nature* exhibition. Fashion & Textile History Gallery, The Museum at FIT, Fashion Institute of Technology (FIT), New York, NY. 30 May-18 November, 2017. <http://www.fitnyc.edu/museum/exhibitions/force-of-nature.php>

Director, Center for Biodiversity and Conservation, American Museum of Natural History, New York: Oversees a staff of ~20 worked in the national and international arena to strengthen scientific research and its use in conservation policy and resource management. April 2000-present.

Program Director, Center for Biodiversity and Conservation, American Museum of Natural History, New York: Planned and implemented international biodiversity conservation projects that focused on field research, infrastructure development and training of professionals and formal and non-formal environmental education. February 1996-April 2000.

Programming Consultant, U.S. Peace Corps, Madagascar: Undertook responsibilities of the Associate Peace Corps Director for the Environment. This included placement of volunteers in their villages, training volunteers and their counterparts in how to develop yearly work plans, and negotiating Peace Corps' overall environmental strategy with Malagasy governmental and non-governmental environmental organizations. November 1995-February 1996.

Conservation Education Specialist, Ivoloina Zoological Park, Toamasina, Madagascar: Coordinated environmental education activities in the Toamasina region. Included developing conservation biology materials for local schools and for adult literacy programs, running teacher-training workshops, developing content for and building an interpretive center for environmental education, fundraising, and designing and implementing conservation education outreach programs for buffer zone regions near protected areas. 1994-1996.

Research Fellow, Deutsches Primatenzentrum, Göttingen, Germany: Trained University of Madagascar and foreign students in ecological monitoring techniques and in methods for radio-tracking; undertoook surveys to determine primate distribution in Madagascar. June 1993-2003.

Programming Consultant, U.S. Peace Corps, Madagascar: Advised Peace Corps Volunteers *in situ* on: techniques for long-term monitoring of mammalian populations; guided training and ecotourism development in protected areas; and developed research methods for determining local use of forest products. Negotiated with community groups at potential new sites for volunteer placement. Undertook administrative duties of Associate Peace Corps Director for Environment. June-July 1995.

Environmental Education Trainer, U.S. Peace Corps, Madagascar: Co-led in-service training workshop on the conservation of biodiversity and on participatory teaching techniques for English Education volunteers and Malagasy teachers and trainers. July 1995.

Community-based Education Consultant, Deutsche Geselleschaft für Technische Zusammenarbeit (GTZ), Madagascar: Evaluated the education component of a GTZ-funded community-based forestry project in the High Plateau region of Madagascar. May 1995.

Environmental Education Consultant, U.S. Peace Corps, Comoros: Advised Peace Corps Country Director on program planning for Environmental Education activities; evaluated and revised a Resource Book of Environmental Lesson Plans developed by Peace Corps volunteers for Comorian schools. March-May 1995.

Environmental Education Trainer, U.S. Peace Corps, Comoros: Conducted in-service training workshop on community-based project planning and fundraising techniques for Environmental Education/Communication volunteers and their Comorian counterparts. April 1995.

Ecological Monitoring and Environmental Education Trainer, U.S. Peace Corps, Madagascar: Conducted pre-service training on principles of biodiversity and conservation, techniques for ecological monitoring, and project planning for Parks and Forestry trainees and on techniques for designing interpretative signs and centers, guide training, and community-based environmental education for Parks and Protected Areas trainees. September - October 1994.

Environmental Education Trainer, U.S. Peace Corps, Madagascar: Co-led in-service training workshop on participatory learning techniques, school and community-based environmental education, and biodiversity conservation in Madagascar for English Education volunteers and their Malagasy counterparts. July 1994.

NATO Post-Doctoral Fellow, Deutsches Primatenzentrum, Göttingen, Germany: Studied Geographical Information Systems and their application to tropical ecology and coordinated plans for University of Madagascar student long-term research on aye-ayes in western Madagascar. 1993-1994.

Visiting Researcher, Duke University Primate Center: Undertook research on sensorimotor intelligence in a captive aye-aye population. June 1993 - August 1993.

Visiting Researcher, American Museum of Natural History: Identified and curated a collection of bats from French Guyana. Designed a data base management system for museum use. June-October 1992.

Supervisor, Woodland Wonders Program, Central Park Conservancy: Designed and implemented a program to teach New York City junior high-school children about urban ecology using Central Park as a resource. July-August 1991.

Consultant, Osborn Center for International Development, The Conservation Foundation: Drafted a Debt-for-Nature Swap proposal that successfully procured United States Agency for International Development (US A.I.D.) funds for Madagascar; researched case histories for a book on ecotourism. June 1988-September 1988.

Program Officer, Africa Program, World Wildlife Fund-US: Designed and administered conservation projects in Africa and Madagascar. Included project missions to East Africa and Madagascar. April 1985-September 1986.

Intern, RARE/World Wildlife Fund-U.S.: Assisted in developing curricula for conservation education programs in Latin America and the Caribbean. January 1985-April 1985.

Coordinator of Behavioral Research, San Diego Zoo: Directed the design of behavioral research projects by university students. Organized and trained volunteers for projects. Developed a videotaped mini-course to assist in training. June 1983-February 1984.

**RESEARCH AND PROFESSIONAL ACTIVITIES**

Reviewer: Yale University Press, Columbia University Press, Cambridge University Press, American Anthropologist, American Journal of Primatology, Biodiversity Conservation, Biological Conservation, Conservation Biology, Ecology, Environment and Society, Folia Primatologica, Global Change Biology, Global Ecology and Biogeography, International Journal of Primatology, Oryx, PLOS, Proceedings of the National Academy of Sciences.

Pacific Ocean: Co-leading population demography and behavioral ecology research on the sea turtles of Palmyra Atoll and the broader Pacific; designing ethnozoological and linguistic research and language and traditional ecological knowledge vitality studies (support: National Science Foundation, NOAA, NMFS).

International: Spearheaded the establishment of the Network of Conservation Educators and Practitioners – a project that works to create and implement educational materials and teaching resources for biodiversity conservation at undergraduate, graduate, and professional levels. Collaborators: Society for Conservation Biology, Organization for Tropical Studies, and Wildlife Conservation Society, Conservation International, Durrell Wildlife Conservation Trust, plus U.S. and foreign academics. Program ongoing in Mexico, Bolivia, Peru, Lao PDR, the Solomon Islands, U.S., Vietnam, Rwanda, and Madagascar, with pilots in Ukraine, Cuba, and The Bahamas (support: NSF, MacArthur, USFWS, ALO-USAID, the Overbrook Foundation, the Schwartz Family Foundation, the New York Community Trust).

United States: curator for exhibitions for the American Museum of Natural History; including, *Theodore Roosevelt Memorial Hall* (Permanent Exhibition), *Our Global Kitchen: Food, Nature, Culture* (November 2012 - August 2013), *Water H20 = Life* (November 2007 – May 2008), *Yellowstone to Yukon* (July 2006 – March 2007),*Voices from South of the Clouds: China’s Yunnan Province*  (September 2005 – March 2006, co-curated with Dr. Laurel Kendall), and *Seasons of Life and Land: Arctic National Wildlife Refuge* (November 2003 – March 2004), *Discovering Vietnam’s Biodiversity* (April – October 2003, co-curated with Dr. Martha Hurley).

*Water H20 = Life* has traveled extensively beyond the American Museum of Natural History:

Within the United States: United Nations - New York NY (*Panel Version* September 2007 - December 2007); United States Botanic Garden - Washington, DC (*Panel Version* May 2008 - October 2008); San Diego Natural History Museum-San Diego, CA (July 2008-November 2008); Science Museum of Minnesota-Minneapolis, MN (January 2009-April 2009); The Field Museum- Chicago, IL (June 2009-September 2009); Great Lakes Science Center-Cleveland, OH (November 2009-April 2010); Dallas Museum of Nature and Science-Dallas, TX (May 2010-August 2010); Fernbank Museum of Natural History-Atlanta, GA (October 2010-January 2011); Royal Ontario Museum-Toronto, Canada (March 2011-September 2011); Center of Science and Industry - Columbus, OH (March 2012-September 2012); Prairiefire Cultural Center – Overland, KS (March 2014-July 2014)

Outside the United States: Singapore Science Center-Singapore (May 2008-October 2008); The Partners-Istanbul, Turkey (March 2009- June 2009); National Museum of Australia-Canberra, Australia (December 2009-May 2010); Palazzo Bonacquisti-Assisi, Italy (October 2010-April 2011); São Paulo, Brazil (*Intellectual Property Version* October 2010-April 2011); Vitória, Brazil (*Intellectual Property Version* May 2011 - August 2011); Abu Dhabi ADACH—Abu Dhabi, UAE (September 2011-January 2012); Rio de Janeiro (*Intellectual Property Version* November 2011 - April 2012)

United States: *Living with Nature*: Managed and directed a series of public programs on everyday actions that can help to conserve biodiversity.

Vietnam: Coordinated long-term research on faunal species richness and density, socioeconomic/anthropological issues, community outreach and environmental education, using remote-sensing techniques for application in conservation management decisions (support: National Science Foundation, the MacArthur Foundation).

Galapagos: Collaborated on ecology and conservation of giant tortoises, rails, and iguanas.

Madagascar: Collaborated on a long-term study of a humpback whale (*Megaptera novaeangliae*) breeding ground in Madagascar, including survey and census techniques (1996-2005).

Bolivia: Coordinated longer term research on faunal species richness and density, Remote Sensing and GIS applications, community outreach and environmental education in Andean and Amazonian South America. (support: NASA and USFWS)

Guatemala: Advised National Museum of Natural History on exhibit design and preparation and in environmental education components.

Madagascar: Led primate survey component of a multi-taxa expedition to Marojejy Strict Nature Reserve. October-November 1996. (support: Center for Biodiversity and Conservation, American Museum of Natural History)

Madagascar: Trained students from the University of Madagascar in how to lead an expedition and on survey and census techniques for primates and small mammals in rain forests. January-February 1994 (support: Wildlife Conservation Society/CARE)

Madagascar: Led University of Madagascar students on an expedition to the Masoala Peninsula to survey for nocturnal and diurnal primates. February-March 1994; January-February 1995 (support: Wildlife Conservation Society/CARE)

Madagascar: Conducted survey of primate populations in unexplored deciduous forest regions of central western Madagascar. July-August 1994 (support: NATO Postdoctoral Fellowship).

Madagascar: Led primate survey component of a multi-taxa expedition to Andringitra Reserve. September-November 1993 (support: World Wildlife Fund, NATO Postdoctoral Fellowship)

Madagascar: Dissertation research on the behavioral ecology of the aye-aye (*Daubentonia madagascariensis*). 1989-1991 (support: National Science Foundation, Fulbright-Hays Training Grant, National Geographic Society, Wenner-Gren Foundation for Anthropological Research, John F. Enders Fund)

Madagascar: Survey work for aye-aye distribution. February 1989-May 1989 (support: Yale Council on African Studies)

Madagascar: Preliminary field survey of aye-aye habitat for dissertation research sites. Summer 1987 (support: Williams Fund)

Tanzania: Mikumi National Park. Field assistant for a long-term project on yellow baboon (Papio cynocephalus) behavior and genetics. March 1984-December 1984 (support: Explorer's Club Youth Grant, Sigma Xi)

**SCIENTIFIC PUBLICATIONS – PEER-REVIEWED JOURNALS AND BOOKS**

**In Press, Review, or Revision**

11.Gray, S., **E.J. Sterling**, C. Wei, S. Akabas, A. Singer, P.J. Giabbanelli5, R. Jordan, J. Hodbod, and. P. Norris. (Submitted) Teaching (Social-Ecological) Systems Thinking.*BioScience*.

10.Kodis, M., P. Galante, **E.J. Sterling**, and M. Blair. (Submitted) Ecological niche modeling for a cultivated plant species: A case study on taro (Colocasia esculenta) in Hawai‘i. *Ecological Applications*.

9. Gavin, M., J. McCarter, F. Berkes, A. Mead, **E.J. Sterling**, R. Tang, and N. Turner. (Submitted) Effective conservation requires dynamic, pluralistic, and partnership-based approaches. *Nature Sustainability*.

8. Blair, M., M.D. Le, H.M. Thach, V.T.H. Nguyen, G. Amato, M. Birchette and **E.J. Sterling.** (Accepted) The importance of an interdisciplinary research approach to inform wildlife trade management in Southeast Asia. *BioScience.*

7. Blair, M., M.D. Le, H.M. Thach, A. Panariello, N.B. Vu, M. Birchette, G. Sethi, and **E.J. Sterling.** (In review) An interdisciplinary research approach to inform studies of wildlife trade in primates, with an example of loris trade in Vietnam. *American Journal of Primatology.*

6. Blair, M., M.D. Le, and **E.J. Sterling**. (In press) Multidisciplinary Studies of Primates in Trade. *American Journal of Primatology.*

5. McCarter, J., **E.J. Sterling**, S. Jupiter, G. Cullman, S. Albert, M. Basi, E. Betley, D. Boseto, E. Bulehite, B. Fred, R. Haroni, P. Holland, N. Horning, A. Hughes, N. Jino, C. Malone, S. Mauli, B. Pae, R. Papae, F. Rence, O. Revo, E. Taqala, M. Taqu, H. Woltz, and C. Filardi. L. Gunderson, and C. Folke, Eds. (Accepted) Biocultural approaches to indicator development in the Solomon Islands. *Ecology and Society*.

4. Caillon, S., G. Cullman, B. Verschuuren, and **E.J. Sterling**. (In revision) Biocultural approaches to designing indicators: moving beyond the dichotomy between humans and nature. *Ecology and Society*.

3. **Sterling, E.J.,** T. Ticktin, K. Morgan, G. Cullman, D. Alvira, P. Andrade, N. Bergamini, E. Betley, K. Burrows, S. Caillon, J. Claudet, R. Dacks, P.B. Eyzaguirre, C. Filardi, N. Gazit, C. Giardina, S. Jupiter, K. Kinney, J. McCarter, M. Mejia, K. Morishige, J. Newell, L. Noori, J. Parks, P. Pascua, A. Ravikumar, J. Tanguay, A. Sigouin, M.H. Stege, K. Stege, A. Wali. (In press) Biocultural approaches to sustainability indicators: bridging local to global for human adaptive capacity and ecological resilience. *Nature Ecology & Evolution.*

2. Gray, S.,A. Voinov, M. Paolisso, R. Jordan, T. BenDor, P. Bommel, P. Glynn, B. Hedelin, K. Hubacek, J. Introne, N. Kolagani, B. Laurson, C. Prell, L. Schmitt-Olabisi, A. Singer, **E.J**. **Sterling**, and M. Zellner. (In press) Purpose, Processes, Partnerships, and Products: 4Ps to advance Participatory Socio-Environmental Modeling. *Ecological Applications.*June 2017. Vol 27, Issue 4.

1. **Sterling, E.J.,** T. Ticktin, K. Morgan, G. Cullman, D. Alvira, P. Andrade, N. Bergamini, E. Betley, K. Burrows, S. Caillon, J. Claudet, R. Dacks, P. Eyzaguirre, C. Filardi, N. Gazit, C. Giardina, S. Jupiter, K. Kinney, J. McCarter, M. Mejia, K. Morishige, J. Newell, L. Noori, J. Parks, P. Pascua, A. Ravikumar, J. Tanguay, A. Sigouin, T. Stege, M. Stege, and A. Wali (In Press). How Do We Build Culturally-Grounded Indicators of Resilience and Adaptation, and Address the Disconnect Between Local and Global Indicators? *Environment and Society: Advances in Research.*  Special issue on Measurement and Metrics.

**Published**

68. Keeler, B.L., R. Chaplin-Kramer, A.D. Gerry, P. F. E. Addison, C. Bettigolo, I.C. Burke, L. Chambliss, C. Darimont, B. Gentry, D.R. Gordon,J.J. Hellmann, P. Kareiva, S. Monfort, L. Olander, H.P. Possingham, T. Profeta, C. Schlotterback, **E.J. Sterling**, T. Ticktin, A.J. Travis, B. Vira, and C. Young.  Society is ready for a new kind of science — is academia?  *BioScience* May 2017. DOI: <https://doi.org/10.1093/biosci/bix051>

67. **Sterling, E.J**., E. Betley, A. Sigouin, A. Gomez, A. Toomey, G. Cullman, C. Malone, A. Pekor, F. Arengo, M. Blair, C. Filardi, K. Landrigan, and A.L. Porzecanski. 2017. Assessing the evidence for stakeholder engagement in biodiversity conservation. *Biological Conservation.* May 2017. Vol. 209: 159-171. DOI:<http://dx.doi.org/10.1016/j.biocon.2017.02.008>

66. Betley, E. and **E. Sterling**. 2016. Exhibiting the Food System at the American Museum of Natural History in New York City. *Food and Museums*. Edited by N. Levent and I. Mihalache. London: Bloomsbury Academic. pp. 149-158.

65. **Sterling, E.J.** and E. Betley. 2016. Food and Water Exhibitions: a Lens on Climate Change. *Curating the Future: Museums, Communities, and Climate Change, Part II: Vibrant Matter.* Edited by J. Newell, L. Robin, and K. Wehner. Routledge Environmental Humanities, Oxfordshire, United Kingdom. Chapter 13, pp 105-114.

64. **Sterling, E.J.,** A. Bravo, A., A.L. Porzecanski, R. Burks, J. Linder, T.A. Langen, D.S. Fernandez, D. Ruby, and N. Bynum. 2016. Think before (and after) you speak: Practice and self-reflection build student confidence and bolster performance in oral communication skills in ecology and conservation biology classes. *Journal of College Science Teaching.* July 2016. 45(6): 87-99.

63. Bravo, A., A.L. Porzecanski, **E.J. Sterling**, N. Bynum, M. Cawthorn, D. Fernandez, L. Freeman, S. Ketcham, T. Leslie, J. Mull, and D. Vogler. 2016. Teaching for higher levels of thinking: developing quantitative and analytical skills in environmental science courses. *Ecosphere,* April 2016: 7(4): 1-20 Article e01290 DOI: 10.1002/ecs2.1290.

62. Valencia, V., S. Naeem, L. Garcia-Barrios, P. West, and **E.J. Sterling**. 2016. Conservation of tree species of late succession and conservation concern in coffee agroforestry systems. *Agriculture, Ecosystems & Environment* 219: 32-41. doi: 10.1016/j.agee.2015.12.004.

61. Lundquist, C., A. Báldi, M. Dieterich, K. Gracey, E. Kovacs, J. Schleicher, T. Skorin, **E.J. Sterling**, and B. Jonsson. 2015. Engaging the conservation community in the IPBES process. *Conservation Biology* 29(6):1493–1495 2015 DOI: 10.1111/cobi.12630.

60. Detjen, M., **E.J. Sterling,** A. Gómez. 2015. Stable isotopes in barnacles as a tool to understand green sea turtle (*Chelonia mydas*) regional movement patterns. Biogeosciences, 12(3), pp 7081-7086. doi:10.5194/bgd-12-4655-2015.

59. Valencia, V., P. West, **E.J. Sterling**, L. Garcia-Barrios, and S. Naeem. 2015. The use of farmers’ knowledge in coffee agroforestry management: implications for the conservation of tree biodiversity. *Ecosphere* 6(7): 122. DOI: 10.1890/ES14-00428.1

## 58. Sterling, E.J. 2014. Des indicateurs de résilience au service des politiques. [Resilience indicators in the policy realm.] Contributing author. In: Écologie tropicale: de l'ombre à la lumière. Collective work under the direction of Pierre-Michel Forget, Martine Hossaert-McKey and Odile Poncy, Ecology Institute and CNRS environment. Cherche-Midi, p 161.

57. McFadden, K.W., A. Gómez, **E.J. Sterling**, and E. Naro-Maciel. 2014. Potential Impacts of Historical Disturbance on Green Turtle Health in the Unique & Protected Marine Ecosystem of Palmyra Atoll (Central Pacific). *Marine Pollution Bulletin*. pp160-167. [doi: 10.1016/j.marpolbul.2014.10.012](http://dx.doi.org/10.1016/j.marpolbul.2014.10.012)

56. Yabut, M., E. A. Lazo-Wasem, **E.J. Sterling**, and A. Gómez. 2014. New Records of *Hyachelia tortugae* Barnard, 1969 and *H. lowryi* Serejo and Sittrop, 2009 (Amphipoda: Gammaridea: Hyalidae), from Palmyra Atoll National Wildlife Refuge: Co-occurrence on Pacific Green Turtles (*Chelonia mydas*). *American Museum Novitates*. No.3809, 1-12.

55. Valencia, V., L. García-Barrios, P. West, **E.J. Sterling**, and S. Naeem. 2014. The role of coffee agroforestry in the conservation of forest tree diversity and community composition in La Sepultura Biosphere Reserve in Chiapas, Mexico. *Agriculture, Ecosystems & Environment.* 189C (2014): 154-163. doi: 10.1016/j.agee.2014.03.024.

54. Rao, M., A. Johnson, K. Spence, A. Sypasong, N. Bynum, **E.J. Sterling,** T. Phimminith, and B. Praxaysombath. 2014. Building Capacity for Protected Area Management in Lao PDR: A review of outcomes and lessons learned. *Environmental Management* 53(4): 715-727.

53. Naro-Maciel, E., S.J. Gaughran, N.F. Putman, G. Amato, F. Arengo, P.H. Dutton, K.W.

McFadden, E.C. Vintinner, and **E.J. Sterling**. 2014. Predicting connectivity of green

turtles at Palmyra Atoll, Central Pacific: A focus on mtDNA and dispersal modeling. *Journal of the Royal Society Interface* 11(93), 20130888.

52. Foster, M.J., M.E. Blair, C. Bennett, N. Bynum, and **E.J. Sterling**. 2014. Increasing the Diversity of U.S. Conservation Science Professionals via the Society for Conservation Biology. *Conservation Biology* 28(1): 288-291. DOI:10.1111/cobi.12182.

51. Blair, M., **E.J.** **Sterling**, M. Dusch, C. Raxworthy, and R.G. Pearson. 2013. Ecological divergence and speciation between lemur *Eulemur* sister species. *Journal of Evolutionary Biology* 26(8): 1790-1801. DOI:10.1111/jeb.12179.

50. Tapia, W., A. Crall, L.J. Cayot, **E. Sterling** y J.P. Gibbs. 2013. Ciencia ciudadana: Una nueva herramienta de conservación para Galápagos. Pp. 23-27. En: Informe Galápagos 2011-2012. DPNG, GCREG, FCD y GC. Puerto Ayora, Galápagos, Ecuador.

49. Tapia, W., A. Crall, L.J. Cayot, **E. Sterling**, and J.P. Gibbs. 2013. Citizen science: A new conservation tool for the Galapagos. Pp. 23-27. In: Galapagos Report 2011-2012. GNPS, GCREG, CDF and GC. Puerto Ayora, Galapagos, Ecuador.

48. **Sterling, E.J.**, K.W. McFadden, K.E. Holmes, E.C. Vintinner, F. Arengo, and E. Naro-Maciel. 2013. Ecology and Conservation of Marine Turtles in a Central Pacific Foraging Ground. *Chelonian Conservation and Biology.*12(1): 2-16.

47. **Sterling, E.J.**, N. Bynum, and M.E. Blair, eds. 2013. *Primate Ecology and Conservation: A Handbook of Techniques*. Oxford University Press.

46. Plumptre, A.J., **E.J. Sterling**, and S.T. Buckland. 2013. Primate Census and Survey Techniques. *Primate Ecology and Conservation: A Handbook of Techniques*. Oxford University Press. pp 10-26.

45. **Sterling**, **E.J.**, N. Bynum, and M.E. Blair. 2013. Introduction. *Primate Ecology and Conservation: A Handbook of Techniques*. Oxford University Press. pp 1-9.

44. Blair, M.E., N. Bynum, and **E.J.** **Sterling**. 2013. Determining Conservation Status and Contributing to In Situ Conservation Action. *Primate Ecology and Conservation: A Handbook of Techniques.* Oxford University Press. pp 278-293.

43. **Sterling**, **E.J.,** N. Bynum, and M.E. Blair. 2013. Studying Primates in a Changing World*. Primate Ecology and Conservation: A Handbook of Techniques.* Oxford University Press. pp 346-350.

42. Blair, M.E., R.A. Rose,P. Ersts**,** E.W. Sanderson, K.H. Redford, K. Didier, **E.J. Sterling,** and R.G. Pearson. 2012. Incorporating climate change into conservation planning: Identifying priority areas across a species’ range. *Frontiers in Biogeography* 4(4): 157-167.

41. Bett, Nolan, M.E. Blair, and **E.J.** **Sterling**. 2012. Ecological Niche Conservatism in Doucs (genus *Pygathrix*). *International Journal of Primatology* 33(4): 972-988.

40. Blair, M.E., **E.J. Sterling**,and M.M. Hurley**.** 2011. Taxonomy and conservation of Vietnam’s primates: A Review. *American Journal of Primatology* 73(11): 1093-1106.

39. Foster, M.J., C. Bennett, **E.J.** **Sterling**, and N. Bynum. 2011. Fostering the Development of Conservation Leadership at Minority-Serving Institutions. *Fisheries* 36(9): 461-463.

38. **Sterling, E.J.**, A. Gómez, and A.L. Porzecanski. 2010. A systemic view of biodiversity and its conservation: Processes, interrelationships, and human culture. *Bioessays* 32(12) 1090-1098.

37. Gibbs, J., **E.J.** **Sterling**, and J. Zabala. 2010. Giant tortoises as ecological engineers: A long-term quasi-experiment in the Galapagos Islands. *Biotropica* 42(2): 208-214.

36. Horning, N., J. Robinson, **E.J. Sterling**, W. Turner, and S. Spector, eds. 2010. *Remote Sensing for Ecology and Conservation: A Handbook for Techniques*. Oxford: Oxford University.

35. Bynum, N., **E.J. Sterling**, B. Weeks, K. Roosenburg, A. Gomez, E. Vintinner, F. Arengo, R. Pearson, and M. Domroese. 2009. Emerging topics in the study of life on Earth: systems approaches to biological and cultural diversity. *Science Education and Civic Engagement: An International Journal* 2(1): 38-55.

34. Hagenbuch, B.E., N. Bynum, **E.J.** **Sterling**, A.H. Bower, J.A. Cigliano, B.J. Abraham, C. Engels, J.F. Mull, J.D. Pierce, M.L. Zjhra, J.M. Rhode, S.R. Ketcham, and M.A. Mayer. 2009. Evaluating Multi-Component Assessment Framework for Biodiversity Education. *Teaching Issues and Experiments in Ecology* 6(Research #3), 1-18. Available at http://tiee.esa.org/vol/v6/research/hagenbuch/abstract.html.

33. Pretty, J. B. Adams, F. Berkes, S. Athayde, N. Dudley, E. Hunn, L. Maffi, K. Milton, D. Rapport, P. Robbins, **E.J.** **Sterling**, S. Stolton, A. Tsing, E.Vintinner and S. Pilgrim. 2009. The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. *Conservation and Society* 7(2): 100-112.

32. **Sterling**, **E.J.** Series Editor. 2009. *Conservation Genetics in the Age of Genomics*. Edited by George Amato, Rob DeSalle, and Howard Rosenbaum. New York, NY: Columbia University Press.

31. Gibbs, J.P., M.L. Hunter, and **E.J.** **Sterling**. 2008 (second edition). Problem Solving in Conservation Biology and Wildlife Management: Exercises for Class, Field, and Laboratory. Malden, MA: Blackwell Science, Inc.

30. McNeely, J., **E.J. Sterling**, and K.J. Mulongoy. 2008. What individuals can do to help conserve biodiversity. In: *Sustaining Life: How Human Health Depends on Biodiversity*. pp 407-429. Edited by E. Chivian et al. Oxford Press.

29. Gibbs, J.P., C. Marquez and **E.J. Sterling**. 2007. The role of endangered species reintroduction in ecosystem restoration: Tortoise-cactus interactions on Española Island, Galápagos. *Restoration Ecology* 16(1): 88-93.

28. Mendez, M., A. Gomez, N. Bynum, R. Medellin, A.L. Porzecanski, and **E.J.** **Sterling**. 2007. Availability of formal academic programs in conservation biology in Latin America. *Conservation Biology* 21(6): 1399-1403.

27. **Sterling**, **E.J.**, J. Lee and T. Wood. 2007. Conservation education in zoos: an emphasis on behavioral change. In: *Zoos in the 21st Century: Catalysts for Conservation*? Edited by Alexandra Zimmerman et al. pp 37-50. Cambridge University Press.

26. **Sterling**, **E.J.** and E.M. McCreless. 2006. Adaptations in the Aye-aye: A Review. In: *Lemurs: Ecology and Adaptation*. Edited by L. Gould and M.L. Sauther. pp. 159-184. Springer.

25. **Sterling**, **E.J.,** M.M. Hurley and Le Duc Minh. 2006. *Vietnam: A Natural History*. New Haven, CT: Yale University Press.

24. **Sterling**, **E.J.** and M.M. Hurley. 2005. Conserving biodiversity in Vietnam: applying

biogeography to conservation research. *Proceedings of the California Academy of Sciences* 56, Supplement I (9): 90–105.

23. **Sterling**, **E.J.** 2003. *Daubentonia madagascariensis*. In: *The Natural History of Madagascar*. Edited by S.M. Goodman and J.P. Benstead. pp. 1348-1351. Chicago, IL: University of Chicago Press.

22. Turner, W., S. Spector, N. Gardiner, M. Fladeland**, E.J. Sterling**, and M. Steininger. 2003. Remote sensing for biodiversity science and conservation. *Trends in Ecology and Evolution* 18(6): 306-314.

21. Brumbaugh, D.R. and **E.J. Sterling** 2001. Finally, a new toolbox for conservation biology? *Ecology* 82(5): 1495-1496.

20. Turner, W. and **E.J. Sterling**, eds. 2001. Special Section: Contributions of Remote Sensing to Biodiversity Conservation: A NASA Approach. *Conservation Biology* 15: 832-953.

19. Turner, W., **E.J. Sterling**, and A.C. Janetos. 2001. Introduction: Contributions of Remote Sensing to Biodiversity Conservation: A NASA Approach. *Conservation Biology* 15: 832-834.

18. **Sterling**, **E.J.** and A.T.C. Feistner. 2000. Aye-Aye (*Daubentonia madagascariensis*). In: *Endangered Animals: A Reference Guide to Conflicting Issues*. Edited by R. Reading and B. Miller. pp. 45-48. Westport, CT: Greenwood Press.

17. **Sterling**, **E.J.** and K.W. McFadden. 2000. Rapid census of lemur populations in the Parc National de Marojejy, Madagascar. *Fieldiana: Zoology New Series* 97: 265-274.

16. **Sterling**, **E.J.**, and U. Radespiel. 2000. Advances in studies of sociality in nocturnal prosimians. *American Journal of Primatology* 51: 1-2.

15. **Sterling**, **E.J.**, N. Nguyen, and P.J. Fashing. 2000. Spatial patterning in nocturnal prosimians: A review of methods and relevance to studies of sociality. *American Journal of Primatology* 51: 3-19.

14. Radespiel, U., and **E.J.** **Sterling**, eds. 2000. Special Issue: Sociality in Nocturnal Prosimians. *American Journal of Primatology* 51(1): 1-101.

13. **Sterling**, **E.J.** and D.J. Povinelli. 1999. Tool use, aye-ayes, and sensorimotor intelligence. *Folia Primatologica* 70: 8-16.

12. Wyner Y., R. Absher, G. Amato, **E.J. Sterling**, R. Stumpf, Y. Rumpler, and R. DeSalle. 1999. Species Concepts and the Determination of Historic Gene Flow Patterns in the Eulemur fulvus (Brown Lemur) Complex. *Biological Journal of the Linnean Society* 66: 39-56.

11. **Sterling**, **E.J.** and N. Rakotoarison. 1998. Rapid assessment of richness and density of primate species on the Masoala Peninsula, Eastern Madagascar. *Folia Primatologica* 69 (suppl.1): 109-116.

10. Goodman, S.M. and **E.J. Sterling**. 1996. The utilization of Canarium (Burseraceae) seeds by vertebrates in the RNI d’Andringitra, Madagascar. *Fieldiana: Zoology* 85: 83-92.

9. **Sterling**, **E.J.** and M.G. Ramaroson. 1996. Rapid assessment of the primates of the eastern slopes of the RNI d’Andringitra, Madagascar. *Fieldiana: Zoology* 85: 293-305.

8. Feistner, A.T.C. and **E.J. Sterling**. 1995. Body mass and sexual dimorphism in the aye-aye. *The Dodo* 31: 73-76.

7. **Sterling**, **E.J.** and A.F. Richard. 1995. Social organization in the aye-aye (*Daubentonia madagascariensis*) and the perceived distinctiveness of nocturnal primates. In: *Creatures of the Dark: The Nocturnal Prosimians*. Edited by L. Altermnan, G.A. Doyle, and M.K. Izard, 439-451. New York, NY: Plenum Press.

6. Feistner, A.T.C. and **E.J.** **Sterling**, eds. 1994. Aye-ayes: Madagascar’s most puzzling primate. *Folia Primatologica* 62: 6-7.

5. **Sterling**, **E.J.** 1994. Ayes-ayes: Specialists on structurally defended resources. *Folia Primatologica.* 62: 142-154.

4. **Sterling**, **E.J.** 1994. Taxonomy and Distribution of Daubentonia: A Historical perspective. *Folia Primatologica.* 62: 8-13.

3. **Sterling**, **E.J.** 1994. Evidence for non-seasonal reproduction in aye-ayes (Daubentonia madagascariensis) in the wild. *Folia Primatologica.* 62: 46-53.

2. **Sterling** **E.J.**, E.S. Dierenfeld, C.J. Ashbourne, and A.T.C. Feistner. 1994. Dietary intake, food composition and nutrient intake in wild and captive populations of Daubentonia madagascariensis. *Folia Primatologica.* 62: 115-124.

1. **Sterling**, **E.J.** 1993. Patterns of range use and social organization in aye-aye (Daubentonia madagascariensis) on Nosy Mangabe, Madagascar. In: *Lemur Social Systems and their Ecological Basis*. Edited by P. Kappeler and J. Ganzhorn, 1-10. New York, NY: Plenum Press.

**OTHER SCIENTIFIC PUBLICATIONS**

**In Press, Review, or Revision**

Foster, M., M.E. Blair, C. Bennett, N. Bynum, and **E.J. Sterling**. 2012. (Accepted) Increasing Diversity in Conservation Science through Education Policy: Barriers to Success and Ways Forward. In *Black Environmental Thought II: Conference Proceedings.* Minneapolis, MN (Sept 2012).

**Published**

56.Bravo, A., A.L. Porzecanski, A. Valdés-Velásquez, L.F. Aguirre, G. Aguilera, A. Arrascue, N. Bynum, L. Castañeda, T. Centurión, C. Cortez, I. Galarza, S. Grybowski, P. Herrera, J. Perez, E. Rubín, L. Salinas, and **E.J.** **Sterling**. (2016).  Strengthening Capacity for Biodiversity Conservation in the Southern Tropical Andes through Partnerships of Educators and Practitioners. Pages 417-429 in Aguirre AA, Sukumar R, Medellín RA, editors.  Tropical Conservation: Perspectives on Local and Global Priorities, 1st Edition. Oxford University Press, Oxford, United Kingdom.

55. Woltz, H. and **E.J. Sterling.** Blog post: Art and participatory modeling. **This blog post is one of a series resulting from the first meeting in February 2016 of the Participatory Modeling Pursuit; Building Resources for Complex Action–Oriented Team Science; funded by the National Socio-Environmental Synthesis Center (SESYNC).** July 2016.<https://i2insights.org/2016/07/21/art-and-participatory-modelling/>

54. **Sterling, E.J.,** E. Betley, A. Gomez, A. Sigouin, C. Malone, F. Arengo, M. Blair, G. Cullman, C. Filardi, K. Landrigan, K. Roberts, and **A.L. Porzecanski**. 2016.Measuring Impact: Stakeholder Engagement for Biodiversity Goals; Assessing the Status of the Evidence. Biodiversity Technical Brief, United States Agency for International Development (USAID), Washington, D.C., April 2016.

53. **Sterling, E.J.**, 2015. “A Mouthwatering Compendium.” Food book review of With Our Own Hands: A celebration of food and life in the Pamir mountains of Afghanistan and Tajikistan. By Frederik van Outenhoven and Jamila Haider, LM Publishers 2015. *Science Chronicles*, December 2015, pp 22-23.

52. **Sterling, E.J.**, G. Cullman, W. Housty, J. Housty, C. Filardi. 2014. The Benefits of Drawing on Multiple Knowledge Systems for Conservation Decision Making. *Science Chronicles,* September 2014, pp 3-7.

## 51. Sterling, E.J. and Betsy Carlson. 2014. The Aye-Aye Lemur of Madagascar : Feeding Ecology, Social Behavior, and Microhabitat. Tropical Resources, The Bulletin of Yale Tropical Resources Institute, 30th Anniversary Special Issue, 2014, pp. 25-27. Originally published in 1990, TRI News Vol 8, pp 3-5.

50. Cullman, G. and **E.J.** **Sterling**. 2014. Learning from Bright Spots: The Complexity of Cross-Scale Dynamics in Island Management. *Science Chronicles,* May 2014, pp 3-6.

49. **Sterling, E.J**. Accounting for change: measuring and monitoring indicators for biodiversity conservation across scales. Book review: Collen, Ben, Nathalie Pettorelli, Jonathan E. M. Baillie, and Sarah M. Durant, editors. 2013. Biodiversity monitoring and conservation: bridging the gap between global commitment and local action. Conservation Science and Practice Series. Number 13. Wiley-Blackwell, Hoboken, NJ. In *Ecology*, 95(2), 2014, pp. 579-580.

48. **Sterling, E.J.** and E. Betley. 2013. Working with Farmers and Nature. *Science Chronicles,* November 2013, pp 3-5.

47. **Sterling, E.J.** and E. Betley. 2013. "Listening to the Bee: Learning from Nature How to Grow Food." *SNAP magazine.* October 2013. Available from:<http://www.snap.is/magazine/listening-to-the-bee-learning-from-nature-how-to-grow-food/>

46. **Sterling**, **E.J.** “The Perfect Performance of a Particular Kind of Work,” in *Natural Histories: Extraordinary Rare Book Selections from the American Museum of Natural History Library.* Edited by T. Baione. Sterling Signature Publishing, New York, NY. October, 2012.

45. McEver, C., M. Domroese, **E. Sterling,** R. Bonney, J. Braus, F. Arengo, J. Shirk, R. Petty, and A. Toomey (editors). 2011. Proceedings of the Workshop, Engaging and Learning for Conservation: Public Participation in Scientific Research. American Museum of Natural History, New York, NY, April 7-8, 2011.

44. **Sterling, E.J.** 2011. Book review of “Ecological Restoration: A Global Challenge,”

edited by Francisco A. Comin (2010), Cambridge University Press. Fauna & Flora International. *Oryx* 45(1):150– 152.

43. **Sterling**, **E.J.** 2010. The Book of the Week: The Last Tortoise: A Tale of Extinction in Our Lifetime. *Times Higher Education*. Available from: http://www.timeshighereducation.co.uk/story.asp?sectioncode=26&storycode=411573

42. **Sterling**, **E.J.** and E.E. McCreless. 2010. *Daubentonia madagascariensis*, in *All the World’s Primates*. Edited by N. Rowe. Pogonias Press, East Hampton, NY.

41. **Sterling, E.J.** and E. Vintinner. 2010. Collaboration in the Central Pacific. U.S Refuge Update 8(2): 20.

40. Vintinner, E. and **E.J.** **Sterling**. 2010. Working with Nature. In *Water Matters: Why We Need to Act Now to Save Our Most Critical Resource,* pp. 160-171. Edited by T. Lohan. San Francisco: Alternet Books.

39. Weeks, B.C., C.E. Smith, and **E.J. Sterling**. 2010. Partnering for Conservation in the Solomon Islands. ASTC Dimensions.

38. **Sterling**, **E.J.** and E. Vintinner. 2009. How Much Is Left? An Overview of the Water Crisis. (reprinted) In *A Pivotal Moment: Population, Justice, and the Environmental Challenge*. pp 193-204. Edited by L. Mazur. Washington, D.C: Island Press.

37. Laverty, M., **E.J.** **Sterling**, G. Cullman, and A. Chiles. 2008. Biodiversity 101. Westport, CT: Greenwood Press.

36. **Sterling**, **E.J.** and E. Vintinner. 2008. How Much Is Left? An Overview of the Crisis. In *Water Consciousness: How We All Have To Change To Protect Our Most Critical Resource*. pp 14-25. Edited by T. Lohan. San Francisco: Alternet Books.

35.Vintinner, E. and **Sterling**, **E.J.** 2008. Natural Solutions to Our Water Crisis. In *Water Consciousness: How We All Have To Change To Protect Our Most Critical Resource*. pp 134-146. Edited by T. Lohan. San Francisco: Alternet Books.

34. Harmon, D., J. Loh, A. Balmford, K. Brandon, M. Florey, L. Maffi, D. Rapport, A. Singh, J. Steele, **E.J. Sterling**, E. Woodley, and S. Zent. 2008. Measuring and Monitoring State and Trends in Biodiversity and Culture. Plenary paper for *Sustaining Cultural and Biological Diversity In a Rapidly Changing World: Lessons for Global Policy,* April 2008, New York, NY.

33. **Sterling** **E.J.**, A. Wali, G. Cullman, P. Bick. 2008. Conserving Biodiversity and Sustaining Cultures: Opportunities and Challenges. Plenary paper for *Sustaining Cultural and Biological Diversity In a Rapidly Changing World: Lessons for Global Policy,* April 2008, New York, NY.

32. **Sterling**, **E.J.** 2007. Conservation education treasure trove. [Review of the book *Conservation Education and Outreach Techniques*]. *Conservation Biology* 21(3): 893-894.

31. **Sterling, E.J.** 2007. Blue Planet Blues. *Natural History* (November 2007) 29-31.

30. **Sterling, E.J.** and M. Camhi. 2007. Sold Down the River. *Natural History* (November 2007) 40-45.

29. **Sterling**, **E.J.**, M.M. Hurley, and Le Duc Minh. 2007. *Lịch sử tự nhiên của Việt Nam*. Hanoi, Vietnam: Lotus Communications.

28. McCreless, E.M. and **E.J.** **Sterling**. 2006. Die Rolle von naturhistorischen Museen bei der

Erhaltung der Biodiversität [The role of natural history museums in biodiversity

conservation]. *Bioskop* (Austria; August 2006): 27-30.

27. **Sterling,** **E.J.**, N. Bynum, J.P. Gibbs and A.L. Porzecanski. 2006. Construyendo  capacidades para la conservación de la biodiversidad en países tropicales: la Red de Educadores y Profesionales de la Conservación (REPC). *Ambiente y Desarrollo* (Chile) 11 (2): 40-46.

26. **Sterling, E.J.**, M.M. Hurley, A. Tordoff, and J.C. Eames. 2006. Case Study: Vietnam Conservation Areas. In: *Fundamentals of Conservation Biology*, 3rd Edition, Edited by Malcolm Hunter, Jr. (ed.) Malden, MA: Blackwell Science.

25. **Sterling**, **E.J.** 2005. Series editor. *Nature in Fragments: The legacy of Sprawl*. Edited by E. Johnson and M. Klemens. Columbia University Press.

24. **Sterling**, **E.J.**, E.L. Bynum, M.F. Laverty, I.J. Harrison, S. Spector, and E.A. Johnson. 2003.

*Why Should You Care About Biological Diversity?* A SENCER Backgrounder. SENCER: Science Education for New Civic Engagements and Responsibilities.

http://www.sencer.net/Resources/pdfs/Backgrounders/BiologicalDiversity.pdf

23. **Sterling**, **E.J.**, M.M. Hurley, and R. Bain. 2003. Vietnam’s secret life. *Natural History* 112(2): 50-59.

22. Harrison, I.J., M.F. Laverty, and **E.J. Sterling**. 2002. What is Biodiversity? In: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution.* Edited byNiles Eldredge. pp. 1-30. Santa Barbara, CA: ABC-CLIO.

21. Laverty, M.F., **E.J. Sterling**, and E. Johnson. 2002. Why is Biodiversity Important? In: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution*. Edited by Niles Eldredge. pp. 31-47. Santa Barbara, CA: ABC-CLIO.

20. Laverty, M.F and **E.J. Sterling**. 2002. Threats to Biodiversity. In: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution.* Edited byNiles Eldredge. pp. 49-72. Santa Barbara, CA: ABC-CLIO.

19. **Sterling, E.J.** 2002. Conservation Biology. In: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution.* Edited byNiles Eldredge. pp. 243-246. Santa Barbara, CA: ABC-CLIO.

18. **Sterling**, **E.J.** 2002. Conservation, Definition and History. In: *Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution*. Edited by Niles Eldredge. pp. 246-249.Santa Barbara, CA: ABC-CLIO.

17. **Sterling**, **E.J.** and S. Spector. 2002. Perspectives: Conserving the Foundations of Life on Earth. CERC Notes, Center for Environmental Research and Conservation (Spring 2002): 11.

16. **Sterling**, **E.J.**, A. Tordoff, and J.C. Eames. 2001. Vietnam Conservation Areas: Case Study. In: *Fundamentals of Conservation Biology*, Second Edition. Edited by Malcolm Hunter, Jr. pp. 376-378, Malden, MA: Blackwell Science.

15. Domroese, M.C. and **E.J. Sterling**. 2000. Dien Giai Da Dang Sinh Hoc: Cuon Sach Danh Cho Cac Nha Giao Duc Moi Truong Tai Cac Nuoc Nhiet Doi. (Vietnamese translation of Interpreting Biodiversity: A Manual for Environmental Educators in the Tropics.) Nha Zuat Ban Dai Hoc Quoc Gia Ha Noi.

14. **Sterling, E.J.** 2000. In the field: rendezvous in the dark. In: *Primate Diversity*. Edited by Dean Falk. pp. 110-111. New York, NY: W.W. Norton & Company.

13. Domroese, M.C. and **E.J. Sterling**. 1999. Interpreting Biodiversity: A Manual for Environmental Educators in the Tropics. Center for Biodiversity and Conservation, American Museum of Natural History, NY.

12. Domroese, M. C. and **E.J. Sterling**. Trans. L. Calvo. 1999. Interpretación de la Biodiversidad: Manual para Educadores Ambientales en los Trópicos. New York, USA: American Museum of Natural History, NY.

11. Domroese, M. C. and **E.J.** **Sterling**. 1999. Interpréter la Biodiversité: Manuel pour des Éducateurs à l’environnement dans les Régions Tropicales. New York, USA: American Museum of Natural History.

10. Domroese. M.C. and **E.J. Sterling**. 1998. Training educators for biodiversity conservation. In: *Weaving Connections: Cultures and Environments*. Edited by R.A. Abrams, 102-105. Selected Papers from the 26th Annual Conference of the North American Association for Environmental Education. Troy, OH: NAAEE.

9. **Sterling**, **E.J.** 1998. Preliminary report on a survey for *Daubentonia madagascariensis* and other primate species in the west of Madagascar, June-August 1994. *Lemur News* 3: 7-8.

8. **Sterling**, **E.J.** and T. Ratodiarisoa. 1998. Making people’s needs a priority: Environmental Education in Madagascar. In: *Weaving Connections: Cultures and Environments*, ed. R.A. Abrams, 98-101.

7. **Sterling**, **E.J.** 1993. The Behavioral Ecology of the Aye-Aye on Nosy Mangabe, Madagascar. Ph.D. Dissertation. Yale University.

6. Mittermeier, R.A. and **E.J. Sterling**. 1993. Primate Conservation in the tropics. In: *The Cambridge Encyclopedia of Human Evolution*. Edited by S. Jones, R.D. Martin, D. Pilbeam, and S. Bunney, 33-36. Cambridge: Cambridge University Press.

5. **Sterling**, **E.J.** 1992. Timing of reproduction in aye-ayes (*Daubentonia madagascariensis*) in Madagascar. *American Journal of Primatology* 27(1):59-60. Abstract.

4. **Sterling**, **E.J.** 1992. Behavioral ecology of the aye-aye (*Daubentonia madagascariensis*) on Nosy Mangabe, Madagascar. *American Journal of Primatology* 27 (1):59-60. Abstract.

3. Mittermeier, R.A. and **E.J. Sterling**. 1988. Primate conservation: A status report with case studies from Brazil and Madagascar. In: *Tropical Rainforest: Diversity and Conservation*. Edited by F. Almeda and C.M. Pringle, 111-124. San Francisco: California Academy of Sciences.

2. Mittermeier, R.A., L. Rakotovoao, V. Randrianasolo, **E.J. Sterling** and D. Devitre, eds. 1987. Priorités en Matière de Conservation des Espèces à Madagascar. International Union for Conservation of Nature and Natural Resources, Gland.

1. Gibbons, E.F. and **E.J. Sterling**. 1982. Comparative Psychology, Methodology and Zoological parks: An Integration of Disciplines. Presented at the Regional Comparative Psychology Meetings, New York.

**PEER-REVIEWED EDUCATIONAL TRAINING MATERIALS**

30. **Sterling, E.J.**,N. Bynum and E. C. Vintinner. 2009. *The Blue Planet.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

29. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *What is Water?* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

28. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Biodiversity and Ecosystem Services.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

27. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *How has Human Activity Affected Earth’s Freshwater Systems?* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

26. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *What are Wetlands?* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

25. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Human Impact on Wetlands.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

24. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Sources and Uses of Fresh Water.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

23. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Allocating Freshwater Resources.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

22. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Human Health and Water Quality.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

21. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *What is Clean Water?* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

20. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Water Management and Sustainability.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

19. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Water in a Warming World.* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

18. **Sterling, E.J.**, N. Bynum and E. C. Vintinner. 2009. *Who Owns Water?* Seminars on Science, Water: Environmental Science, American Museum of Natural History.

17. DeJong, M.R. and **E.J. Sterling**. 2008. *Scientific Writing. Synthesis*. Network for Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History.  Available from [http://ncep.amnh.org**/**](http://ncep.amnh.org/)

16. **Sterling, E.J.**, J. Ginsberg, and K.A. Roosenburg. 2008. *Scientific Writing: Reviewing Scientific Writing. Exercise and Solution*. Network of Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History. Available from: <http://ncep.amnh.org>

15. **Sterling, E.J.** and M.R. DeJong. 2008. *Scientific Writing: Preparing an Abstract. Exercise and Solution.* Network for Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History.  Available from [http://ncep.amnh.org](http://ncep.amnh.org/)**/**

14. **Sterling, E.J.** and K.A. Roosenburg. 2008. *Scientific Writing. Presentation.* Network for Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History.  Available from [http://ncep.amnh.org](http://ncep.amnh.org/)**/**

13. DeJong, M.R., **E.J. Sterling**, and K.A. Roosenburg. 2008*. Scientific Writing: Skills for Researching Scientific Papers. Exercise and Solution.* Network of Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History. Available from: <http://ncep.amnh.org>

12. Roosenburg, K.A.and **E.J. Sterling**. 2008. *Scientific Writing. Presentation Notes*. Network for Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History.  Available from: <http://ncep.amnh.org>

11. Naro-Maciel, E., **E.J. Sterling**, and M. Rao. 2007. *Protected Areas and Biodiversity Conservation I: Reserve Planning and Design, Synthesis, Presentation and Notes.* Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

10. Rao, M., E. Naro-Maciel, **E.J. Sterling** and C. Filardi. 2007. *Protected Areas and Biodiversity Conservation II: Management and Effectiveness, Synthesis, Presentation, Notes and Exercise.* Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

9. Laverty, M.F., and **E.J. Sterling**. 2004. *Overview of Threats to Biodiversity: Synthesis*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

8. Laverty, M.F., L. Murphy, and **E.J.** **Sterling**. 2004. *Overview of Threats to Biodiversity*: *Presentation and Notes*. Network for Conservation Educators and Practitioners, American Museum of Natural History*.* Available from: <http://ncep.amnh.org>

7. Harrison, I.J., M.F. Laverty, and **E.J. Sterling**. 2003. *What is Biodiversity?* *Synthesis*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

6. Harrison, I.J., Bynum, E.L., M.F. Laverty, and **E.J. Sterling**. 2003. *What is Biodiversity?* *Presentation and notes*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

5. Laverty, M.F., **E.J. Sterling** and E.A. Johnson. 2003. *Why is Biodiversity Important?* *Synthesis*. Network for Conservation Educators and Practitioners, American Museum of Natural History.  Available from: <http://ncep.amnh.org>

4. Laverty, M.F., **E.J. Sterling** and E.A. Johnson. 2003. *Why is Biodiversity Important? Presentation and Notes*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

3. Laverty, M. **E.J. Sterling** and G. Cullman. 2003. *The Importance of Biodiversity to Everyday Life*: *Exercise and Solutions*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

2. Domroese, M.C., C. Fialkowski, and **E.J. Sterling**. 2003. *Student-Active Teaching for Biodiversity Conservation:* *Synthesis*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>

1. Domroese, M.C., C. Fialkowski, **E.J.** **Sterling**, and G. Cullman. 2003. *Student-Active Teaching for Biodiversity Conservation:* *Presentation and Notes*. Network for Conservation Educators and Practitioners, American Museum of Natural History. Available at: <http://ncep.amnh.org/>

**SELECTED INVITED SEMINARS AND PRESENTATIONS,**

McCarter, J, **E.J. Sterling**, C. Filardi, and S. Jupiter. 2017. Biocultural approaches for ridge to reef management in Solomon Islands. Abstract. Island Arks Symposium V, Fiji, 23-27 October 2017.

Malmer, P., J. Scott, V. Figueroa, H. Brink, and **E.J. Sterling**. “Opportunities into the future and policy implications: Alternative scenarios, creative options, imagining a good Anthropocene in a globalized and bioculturally rich future.” Presenter in symposium: Conference of the Progamme on Ecosystem Change and Society (PECS), Oaxaca City, Mexico, 7-10 November 2017.

Bynum, N., D. Alvira, G. Amato, F. Arengo, S. Bennett, M. Blair, C. Filardi, M. Lowman, D. Moskovits, A.L. Porzecanski, A. Ravikumar, **E.J. Sterling**, C. Vriesendorp, and A. Wali. The role of Natural History Museums in sustaining biological and cultural diversity. Symposium organizer. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Porzecanski, A.L., G. Amato, M. Blair,C. Filardi, and **E.J. Sterling.** “Conservation strategies at Natural History Museums: an overview.” Presenter in symposium: The role of Natural History Museums in sustaining biological and cultural diversity. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Porzecanski, A.L., F. Arengo, M. Blair, and **E.J. Sterling.** “Capacity development, conservation and museums.” Presenter in symposium: The role of Natural History Museums in sustaining biological and cultural diversity. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Cullman, G., J. Albert, S. Jupiter, C. Malone, J. McCarter, **E.J. Sterling**, and M. Taqu. Linking foodscapes to conservation practice in Solomon Islands. Symposium presenter. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Frascaroli, F., D. Chungyalpa, G. Sajeva, R. Stepp, and **E.J. Sterling.** Challenges and opportunities in using a biocultural diversity conservation framework. Symposium organizer. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

**Sterling, E.J.,** E. Betley, K. Burrows, S. Caillon, K. Careaga, J. Claudet, G. Cullman, R. Dacks, C. Filardi, N. Gazit, S. Jupiter, J. McCarter, M. Mejia, C. Rivera, A. Sigouin, T. Tiktin, and A. Toomey. Biocultural approaches to sustainability indicator development: opportunities and challenges. Symposium presenter. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Mc Carter, J., C. Filardi, S. Jupiter, and **E.J. Sterling**. Biocultural approaches can help to develop nuanced indicators of conservation success. Talk contributor: International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Blair, M.B., P. Galante, J. Herrera, C. Raxworthy, **E.J. Sterling**, and R.G. Pearson. Using phylogenetic endemism for conservation priority-setting: Clades, climate, and scale matter. Paper Presentation. International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Wynn-Grant, R., **E.J. Sterling**, C. Malone, M. Groom. Organizers. What do equity, inclusion,

and diversity mean for an international organization like SCB? Workshop: International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Fernandez, R., C. Wyborn, **E.J. Sterling**: Knowledge Café:  *Forget the gap: Negotiating values, rules and knowledge in conservation.* International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

Santy, A and **E.J. Sterling**. Got Capacity? Evaluating capacity development activities to show

impact Workshop presenter: International Congress for Conservation Biology / ICCB 2017, Cartagena, Colombia, 23-27 July 2017.

**Sterling, E.J.** Seaturtle ecology and conservation. Invited lecturer: Scientific Sails guest-speaker series aboard the Mystic Whaler coastal cargo schooner. World Science Festival. New York, NY. 2 June 2017.

**Sterling, E.J.** Invited workshop panelist*. Uncorking Capacity Bottlenecks.* Invited workshop panelist*.* Smithsonian Conservation Biology Institute, Smithsonian Institution Earth Optimism Summit, Washington DC, 22 April 2017.

**Sterling EJ.**  Community resilience and ways of measuring progress.  Workshop co-organizer and facilitator.  Biocultural workshop: Science, Nature and People Partnership (SNaPP) and Patrick Rochette, Tamatoa Bambridge, Gérard Parker, Didier Parker, Roniu Tupana-Poareu, and René Galzin. Teahup’o Town Hall, Tahiti, French Polynesia. 6-9 April 2017.

**Sterling, E.J.** “Practical experiences with linking cultural and biological diversity at local and global scales.” Invited lecturer: "Talks on the Wild Side" lecture series, Yale University, New Haven, CT. 30 March 2017.

**Sterling, E.J.** "Conservation: Looking back over the horizon." Biodiversity and Conservation course guest lecturer. Indicators of ecological health and human well-being: local to global perspectives. UTM Biology Department Seminar Series. Toronto, Canada. 24 March 2017. http://www.utm.utoronto.ca/biology/sites/files/biology/public/shared/biology\_seminar\_posters/2017\_Winter\_Eleanor\_Sterling.pdf

**Sterling, E.J.**  *Is it working - how can we evaluate our capacity building efforts?* Workshop co-facilitator. Organized by The Durrell Wildlife Conservation Trust, Ecological Research and Training for Conservation (ERT), Building Capacity for Conservation in Asia. Pune, India.18-21 March 2017.

**Sterling, E.J. “**Biocultural approaches to understanding and managing responses to climate change in the Pacific.” Invited opening speaker in organized session: Climate change: experience and action in the Pacific Islands. Association for Social Anthropologists of Oceania (ASAO), Annual Meeting, Kaua’i, Hawaii, 6-13 February 2017.

**Sterling, E.J.** “Perspectives on and Concepts in Conservation Science.” Virtual presentation. Ecological Research and Training (ERT) conference, What's the Point of Conservation? Brighton University, Brighton, England, UK, 1-2 February 2017.

**Sterling, E.J.** “Practical experiences with linking cultural and biological diversity at local and global scales.” Presenter. “Múuch'tambal” Summit on Indigenous Experience: Traditional Knowledge, biological and cultural diversity: Mainstreaming the contribution of Traditional Knowledge, Innovations and Practices across Agriculture, Fisheries, Forestry and Tourism Sectors for the conservation and sustainable use of Biodiversity for Well-being.” Cancun, Mexico. December 2016.

**Sterling, E.J**. *Assessing Biocultural Indicators Workshop.* Co-facilitator. National Center for Ecological Analysis and Synthesis for the Science for Nature and People Partnership (NCEAS SNaPP), Santa Barbara, CA. December 2016.

**Sterling, E.J.** “El Marco Estratégico para el Desarrollo de Capacidades (MEDC)” UICN. Presenter. Estrategia Global de la UICN para el desarrollo de capacidades, nuevos enfoques y alternativas para mejorar la gestión de parques nacionales y otras áreas protegicas en America Latina y el Caribe. Organismo Autónomo Parques Nacionales (OAPN), International union for Conservation of Nature (IUCN), World Commission on Protected Areas (WCPA). Antigua, Guatemala, 15-18 November 2016.

**Sterling, E.J.** “Planificación, seguimiento y evaluación del desarrollo de capacidades dentro de las áreas protegidas: contextos de comprensión, conexiones y enfoques.” Presenter. Estrategia Global de la UICN para el desarrollo de capacidades, nuevos enfoques y alternativas para mejorar la gestión de parques nacionales y otras áreas protegicas en America Latina y el Caribe. Antigua, Guatemala, 15-18 November 2016.

**Sterling, E.J.** *“Experiencias en la Evaluación del Desarrollo de Capacidades en Latinoamérica.”* Moderator. Estrategia Global de la UICN para el desarrollo de capacidades, nuevos enfoques y alternativas para mejorar la gestión de parques nacionales y otras áreas protegicas en America Latina y el Caribe. Antigua, Guatemala, 15-18 November 2016.

**Sterling, E.J.** *“Definir las acciones prioritarias para promover el trabajo conjunto en la region.”* Moderator. Estrategia Global de la UICN para el desarrollo de capacidades, nuevos enfoques y alternativas para mejorar la gestión de parques nacionales y otras áreas protegicas en America Latina y el Caribe. Antigua, Guatemala, 15-18 November 2016.

**Sterling, E.J.** “Overview of and progress to date on World Commission on Protected Areas Evaluation Working Group activities.”Presenter.IUCN World Commission on Protected Areas Thematic Group on Capacity Development Workshop. Cambridge, England. November 2016.

**Sterling, E.J.** “Development of a Capacity Development Evaluation Directory of Tools, Methods, and Case Studies.” Presenter. IUCN World Commission on Protected Areas Thematic Group on Capacity Development Workshop. Cambridge, England. November 2016.

**Sterling, E.J.** “How to build CD and evaluation into program and project design." Presenter.IUCN World Commission on Protected Areas Thematic Group on Capacity Development Workshop. Cambridge, England. November 2016.

**Sterling, E.J.** “Research and Action in Biodiversity Conservation from Local to Global.” Invited plenary presentation on the occasion Wilbur Lucius Cross Medal event. Yale University Graduate School of Arts and Sciences, New Haven, CT, September 2016.

**Sterling, E.J**. G. Cullman, J. McCarter, E. Betley, N. Horning, S. Jupiter, H. Woltz, C. Filardi. “Biocultural approaches to indicator development in the Solomon Islands.” Workshop leader: National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD, September 2016.

**Sterling, E.J.** Evaluating Healthy Nature for Human Health and Wellbeing: Connecting Science, Practice and Policy. Workshop facilitator and final discussant: IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J.** Biocultural indicators from a Pacific Perspective. Facilitator. IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J.** [Academia is Broken—New Approaches to Making Universities Relevant to Conservation](https://portals.iucn.org/congress/session/9780). Invited Panelist: IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J.** Developing biocultural indicators. Invited presentation for Establishing Global Island Initiative for Biocultural Diversity and Sustainable Islands Workshop. IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J.** [Learning about learning. Practical tools, skills and techniques for conservation capacity development](https://portals.iucn.org/congress/session/10208). Workshop facilitator. IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J.** Let’s share and compare: Linking capacity development indicators to conservation impacts. Knowledge Café facilitator. IUCN World Conservation Congress. Honolulu, HI, August-September 2016.

**Sterling, E.J**. *E Alu Pu* Global Gathering. Bio-cultural Indicator Visioning facilitator. Hau**ʻ**ula, Hawaii. August 2016.

**Sterling, E.J.** *Ippan Doon im Reimaanlok: Bridging Gaps to Build a Resilient Future.* Workshop co-organizer with J. Newell, T. Stege, M. Stege, and K. Jetnil Kijner. Majuro, Marshall Islands, Oceania. August 2016.

**Sterling, E.J.** World Commission on Protected AreasCapacity Development **S**teering Committee meeting. Presentations on Capacity development evaluation and Strategic directions for capacity development for Indigenous Peoples and local communities. Honolulu, HI, August 2016.

Leslie, T., Porzecanski, A., Bravo, A., **Sterling, E.,** Bynum, N., Cawthorn, M., Fernandez, D., Freeman, L., Ketcham, S., Mull, J., & Vogler. D. Teaching for higher levels of thinking: Developing quantitative and analytical skills in undergraduate science courses.  Workshop presentation: 17th Annual Meeting of the Association of Program Administrators for CSTEP and STEP (APACS), Albany, NY, June 2016.

Caillon, S., **E.J. Sterling,** et al.  "Measuring biocultural interactions and dynamics for sustainable resource management." Oral presentation in symposium: A brave new world: integrating wellbeing and justice in conservation, at 53rd Annual Meeting of the Association for Tropical Biology and Conservation (ATBC), Montpellier, France, June 2016.

**Sterling, E.J.** *Developing Bicultural Indicators Workshop: Biocultural resilience in Pacific Island communities.* Workshop co-organizer and facilitator. Science for Nature and People Initiative (SNaPP), Suva, Fiji, May 2016.

Cullman, G. and Matt Lauer (co-chairs). "Knowledgeable intersections and collaborative practices in natural resource management” (organized session) Discussant: **E.J. Sterling.**Society for Applied Anthropology Annual Meeting, Vancouver, BC. March 29-April 2, 2016.

Cullman, G., C. Filardi**, E.J. Sterling,** J. McCarter, E. Betley, and S. Jupiter. A research-action arena to develop indicators of biocultural adaptive capacity in Western Province Solomon Islands. Oral presentation in session, "Knowledgeable intersections and collaborative practices in natural resource management," co-organized with Matthew Lauer. Society for Applied Anthropology Annual Meeting, Vancouver, BC. March 29-April 2, 2016.

Blair, M., H. Thach, N. Vu, A. Panariello, M. Le, and **E.J. Sterling.** Wildlife Trade Management and Ethnoprimatology in Vietnam: Exploring Different Knowledges and Values in a Social-Ecological Systems Framework. Oral presentation:Society for Applied Anthropology Annual Meeting, Vancouver, BC. March 29-April 2, 2016.

**Sterling, E.J**. Biocultural approaches to indicator development: bridging local and global scales. Invited speaker: Human Dimensions of Natural Resources (HDNR) Seminar Series, Warner College of Natural Resources, Colorado State University, Fort Collins, CO, March 2016.

**Sterling, E.J**. “Participatory Modeling for Action Oriented Outcomes: Qualitative Modeling.*”* Qualitative Scenario Modeling: Selecting a Modeling Framework in the Context of Conservation Biology and Indigenous Communities. Oral presenter: Participatory Modeling for Action Oriented Outcomes. National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD, February 2016.

**Sterling, E.J.** “Bridging the research-practitioner divide in conservation management: transforming knowledge into action in the Solomon Islands.” Invited speaker: Sustainability Studies Program, State University of New York at Stony Brook, NY. February 2016.

**Sterling, E.J.** Dynamic systems approaches to conservation. Guest lecturer: Emerging Ideas in Conservation. University of Maine, Orono, ME. January 2016.

**Sterling, E.J.** “Bridging the research-practitioner divide in conservation management: transforming knowledge into action in the Solomon Islands.”  Invited speaker: Marine Biology seminar: Institute of Oceanography, University of California San Diego, January 2016.

**Sterling, E.J.** Dynamic systems approaches to conservation. Guest lecturer: Marine Science, Economics and Policy – Marine Protected Areas. Scripps Institute of Oceanography, University of California San Diego, January 2016.

Porzecanski, A.L., **E.J. Sterling**, and N. Bynum.*Developing and assessing process skills in conservation biology and other integrative fields.* Panelist: Symposium on Assessing Hard-to-Measure Cognitive, Intrapersonal and Interpersonal Competencies. National Academy of Sciences, Washington DC, December 2015.

Blair, M.E.and **E.J. Sterling.** Enhancing Capacity for Research and Management of Wildlife Trafficking in the Lower Mekong Basin: Integrating Across Disciplines and Scales. Presenter: Second 2015 National Workshop to Explore Research Frontiers through US Engagement in the Lower Mekong Basin and the Mekong Natural History Museum. Ho Chi Minh City, Vietnam, November-December 2015.

Le, Minh D. **and E.J. Sterling.** Vietnam Natural History: Application of Molecular Tools to Biodiversity Research and Conservation. Presenter: Second 2015 National Workshop to Explore Research Frontiers through US Engagement in the Lower Basin and the Mekong Natural History Museum. Ho Chi Minh City, Vietnam, November-December 2015.

**Sterling, E.J.** Research topics of mutual interests between U.S and Mekong scientists for the next decades 2016-2026. Panelist: Second 2015 National Workshop to Explore Research Frontiers through US Engagement in the Lower Mekong Basin and the Mekong Natural History Museum. Ho Chi Minh City, Vietnam, November-December 2015.

Blair, M.E. **and E.J. Sterling.** Enhancing Capacity for Research and Management of Wildlife Trafficking in the Lower Mekong Basin: Integrating Across Disciplines and Scales. NSF 2015 National Workshop to Explore Research Frontiers through US Engagement in the Lower Mekong Basin. Laurel, MD, September 2015.

**Sterling, E.J.** “Identifying biocultural indicators that integrate local and global conservation outcomes,” Symposium presenter in “Can we save it all? Confronting Conservation Priorities in a Changing Climate.” 27th International Congress for Conservation Biology (ICCB) / 4th European Congress for Conservation Biology (ECCB) / Society for Conservation Biology (SCB), Montpellier, France, August 2015.

**Sterling, E.J**. “Can evidence-based evaluation help us understand how capacity development contributes to meeting biodiversity conservation goals?” Roundtable co-organizer, with Ana Luz Porzecanski, Domoina Rakotobe, Martha Groom, Madhu Rau, Karen Poiani. 27th International Congress for Conservation Biology (ICCB) / 4th European Congress for Conservation Biology (ECCB) / Society for Conservation Biology (SCB), Montpellier, France, August 2015.

**Sterling, E.J**. “Paths towards a broader international conservation community.” Roundtable co-organizer, with Leo Douglas, Cynthia Malone: 27th International Congress for Conservation Biology (ICCB) / 4th European Congress for Conservation Biology (ECCB) / Society for Conservation Biology (SCB), Montpellier, France, August 2015.

**Sterling, E.J**. “Biocultural Indicators Workshop as part of the U.S. National Science Foundation’s Catalyzing New International Collaborations (CNIC) program.” Workshop organizer. Montpellier, France, July-August 2015.

**Sterling, E.J**., E. Betley. Assessing the Status of Evidence: Stakeholder Engagement for Biodiversity Conservation Goals. Invited presenter: “Measuring Impact” conference / special presentation to USAID, Washington DC. 2015.

**Sterling, E.J**. “Bridging the research-practitioner divide: transforming knowledge into action.” Symposium speaker: Translating Ecological Research into Conservation Practice: Managing for Success in Human-Dominated Landscapes. 52nd Annual Meeting, Association for Tropical Biology and Conservation (ATBC), Honolulu, HI, July 2015.

**Sterling, E.J**., C.E. Filardi, E. Betley, S. Jupiter, G. Cullman, and S. Caillon. “Crafting relevant indicators with customary landholding communities in Solomon Islands.” Symposium workshop organizer and presenter: Interactive Workshop: Indicators of Biocultural resilience, From Local to Global. 52nd Annual Meeting, Association for Tropical Biology and Conservation (ATBC), Honolulu, HI, July 2015.

**Sterling, E.J**. “What is it like to be a conservation scientist: field and lab experiences.” Guest speaker: Lehman College’s Department of Math and Computer Science students: BridgeUP: STEM Program (Science, Technology, Engineering and Mathematics) High School Program, American Museum of Natural History, May 2015.

**Sterling, E.J.** An introduction to sea turtles of the world and to AMNH’s work conserving sea turtle at Palmyra Atoll National Wildlife Refuge. Invited panelist: Meet the Experts — Milstein Science Lecture Series: Sea Turtles. American Museum of Natural History, May 2015.

**Sterling, E.J.,** C.E. Filardi, E. Betley, S. Jupiter, N. Gazit, G. Cullman, S. Caillon. Biocultural resilience across land and seascape mosaics in Pacific Islands. Presentation: Annual Conference of the Society for Tropical Ecology, Zurich, Switzerland, April 2015.

Rao, M., M. Le, **E.J. Sterling**, and A.L. Porzecanski. Developing capacity for wildlife and protected area management in Lao PDR and Vietnam. Joint presentation: Asia-Pacific Chapter Annual Meeting, ATBC (Association for Tropical Biology and Conservation) Phnom Penh, Vietnam. April 2015.

**Sterling, E.J.** *Global review of indicators, characteristics and purpose.*Workshop presentation:Biocultural Resilience Across the Solomon Islands: Developing Community Visioning Techniques & local Indicators of Resilience. Solomon Islands, March 2015.

**Sterling, E.J.** *Exploration of biocultural indicator characteristics and use.*Workshop presentation:Biocultural Resilience Across the Solomon Islands: Developing Community Visioning Techniques & local Indicators of Resilience. Solomon Islands, March 2015.

**Sterling, E.J.** *Localizing biocultural indicators for Solomon Islands - challenges and opportunities*. Workshop presentation:Biocultural Resilience Across the Solomon Islands: Developing Community Visioning Techniques & local Indicators of Resilience. Solomon Islands, March 2015.

**Sterling, E.J.** "A biocultural approach to conservation in Solomon Islands." Invited lecturer:YIBS/YCEI Friday Noon Seminar Series, Yale Institute for Biospheric Studies (YIBS), Yale University, New Haven, CT, February 2015.

**Sterling, E.J.** "Our Global Kitchen: Food, Nature, Culture." Invited lecturer: Science in Your Life Lecture Series,Vassar Brothers Institute, Poughkeepsie, NY, February 2015.

**Sterling, E.J. “**Biocultural conservation approaches to resilient communities in the Pacific.” Guest lecturer for Dr. Amy Vedder and Dr. Bill Weber, Yale Institute for Biospheric Studies (YIBS), Yale University, New Haven, CT, February 2015.

**Sterling, E.J.,** C.E. Filardi, E. Betley, N. Gazit, S. Jupiter, G. Cullman, S. Caillon, M. Esbach, M.E. Blair, H. Woltz, S. Albert, N. Horning, J. McCarter, P. Pikacha, S. Mauli, and M. Sirikolo. “Biocultural indicators of resilience: linking across scales.” Presentation: International Society of Tropical Foresters (ISTF), Yale School of Forestry and Environmental Studies chapter, New Haven, CT, January 2015.

**Sterling, E.J.,** S. Caillon, C.E. Filardi, G. Cullman, N. Gazit, and E. Betley. *Biocultural approaches to conservation and their measurements.* Workshop: Transnational Workshop on Biocultural Indicators, Paris, France, January 2015.

Rosabal, P., J. Jarvis, **E.J. Sterling** andD. Reynolds. *Framing the World Parks Congress Capacity Development Roadmap.* Interactive workshop panelist: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Reynolds, D., P. Rosabal, K. MacKinnon, **E.J. Sterling**, M. Appleton, and E. Muller. *Introduction to the Capacity Development Theme.* Interactive workshop panelist: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Rao, M., **E.J. Sterling**, and M. Groom.*Innovations in capacity development tools and approaches.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Rakotobe, D., **E.J. Sterling**, and P. Rosabal. *Developing a road map for capacity development for effective management and governance of conservation areas.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Wood, M., **E.J. Sterling,** J. Ervin, and J. Mow. *Scenario planning tools for capacity development programmes.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

MacKinnon, K., **E.J. Sterling**, P. Rosabal, M.R. Appleton, and E. Muller. *Introduction to the Capacity Development Theme.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Morgan, K., P. Josif, J. Morrison, K. Kinney, and **E.J. Sterling**. *Capacity Development for Resilience: Indigenous Peoples and local Communities and diverse knowledge systems.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Barborak, J., J. Copsey, R. Finchum, **E.J. Sterling**, and A.L. Porzecanski. *Evaluating conservation capacity development: Synthesizing ideas and best practices.* Workshop co-organizer: International Union for Conservation of Nature (IUCN) World Parks Congress, Sydney, Australia, November 2014.

Blair, M.E., Le Duc Minh and **E.J. Sterling**. *Building a Roadmap to a Broader Community: An Open Meeting of the SCB’s Committee on Diversity.* Workshop co-organizer: Society for Conservation Biology (SCB) Asia Congress, Malaysia, August 2014.

López, E.H., M.D. Le, T.V. Nguyen, H.T. Duong, G.T.H Cao, **E.J. Sterling,** M.E. Blair. Inferring molecular phylogenetic relationships among endangered slow lorises (genus *Nycticebus)*. Poster presentation: Society for Conservation Biology Asia Section Meetings, Melaka, Malaysia, August 2014.

Le, M.D., H.M. Thach, V.H. Nguyen, G. Amato, R. DeSalle, G. Sethi, M. Birchette, **E.J. Sterling**, and M.E. Blair. DNA barcoding as a part of an interdisciplinary research approach to facilitate improved wildlife trade management. Podium presentation: Society for Conservation Biology Asia Section Meetings, Melaka, Malaysia, August 2014.

Matthews, L.C., M.D. Le, E.H. López, C.M. Bergey, **E.J. Sterling,** and M.E. Blair. The utility of nuclear introns to diagnose among slow loris species (genus *Nycticebus*). Podium presentation: International Primatological Congress, Hanoi, Vietnam, August 2014.

López, E.H., M.D. Le, T.V. Nguyen, H.T. Duong, G.T.H Cao, **E.J. Sterling**, M.E. Blair. Inferring molecular phylogenetic relationships among slow lorises (genus *Nycticebus)* using mitochondrial DNA sequence data. Poster presentation: International Primatological Congress, Hanoi, Vietnam, August 2014.

Blair, M.E., **E.J. Sterling,** M. Dusch, C. Raxworthy, and R.G. Pearson. 2014. Inferring speciation process from ecological niche evolution: A case study of lemurs in Madagascar. Podium presentation: International Primatological Congress, Hanoi, Vietnam, August 2014.

Le, M.D., H.M. Thach, V.H. Nguyen, G. Amato, R. DeSalle, G. Sethi, M. Birchette, **E.J. Sterling**, and M.E. Blair. DNA barcoding and forensic tools as a part of an interdisciplinary research approach to facilitate improved wildlife trade management. Podium presentation: International Primatological Congress, Hanoi, Vietnam, August 2014.

Filardi, C.E., D. Clark, and **E.J. Sterling**. “The Consequences of Thinking Big: Conservation Across Cultures for Landscape-scale Results.” Plenary panel moderator and co-organizer: Society for Conservation Biology (SCB) North American Congress, Missoula, MT, July 2014.

Blair, M.E. and **E.J. Sterling**. *Building a Roadmap to a Broader Community: An Open Meeting of the SCB’s Committee on Diversity.* Workshop co-organizer: Society for Conservation Biology (SCB) North American Congress, Missoula, MT, July 2014.

Landrigan, K.A., D. Rakotobe, A.L. Porzecanski, and **E.J. Sterling.** Poster presentation: Lessons Learned from 10 Years of Conservation Capacity Development in Madagascar . Poster presentation: Society for Conservation Biology (SCB) North American Congress, Missoula, MT, July 2014.

Porzecanski, A.L., **E.J. Sterling**, J. Copsey, A. Valdes-Velasquez, J. Barborak, R. Finchum, A. Grajal, and R. Stanoss. Towards a Strategic Framework for Comprehensive Conservation Capacity Development. Poster presentation: SCB North American Congress, Missoula, MT, July 2014.

Douglas, K.E., K.A. Landrigan, A. Bravo, T. Cornelisse, N. Gazit, A.L. Porzecanski, and **E.J. Sterling**. Conservation Teaching and Learning Studios: A New Approach to Building Capacity in Conservation. Poster presentation: SCB North American Congress, Missoula, MT, July 2014.

Vogler, D., A. Bravo, A.L. Porzecanski, **E.J. Sterling,** N. Bynum, M. Cawthorn, D. del Viso Fernandez, L. Freeman, S. Ketchum, and J. Mull. Developing quantitative and analytic skills in undergraduates with conservation modules. Poster presentation: SCB North American Congress, Missoula, MT, July 2014.

Cullman, G., M. Blair, C. Filardi, K. Landrigan, J. Newell, and **E.J. Sterling**. Exploring the boundaries of a biocultural approach to conservation. Oral presentation: SCB North American Congress, Missoula, MT, July 2014.

Caillon, S. and **E.J. Sterling**. *“Resilience in island systems: Conceptualizing land and sea as a continuity.”* Contributed session: 14th Congress of the International Society of Ethnobiology (ISE), Bumthang, Bhutan, June 2014.

Culman, G., **E.J. Sterling**, D. Brumbaugh, A. Donargo, E. Betley, S. Caillon, S. Muller, J. Newell. Presentation: “Understanding resilience in island systems: emerging patterns from key cases.” 14th Congress of the International Society of Ethnobiology (ISE), Bumthang, Bhutan, June 2014.

**Sterling, E.J.** Invited panelist: “Moving forward with Biocultural Approaches to Conservation.” Session organized by Michael Gavin and Joe McCarter. 14th Congress of the International Society of Ethnobiology (ISE), Bumthang, Bhutan, June 2014.

Cullman, G., D. Brumbaugh, A. Donargo, K. Holmes and **E. Sterling**. Resilient responses to disturbance in island social-ecological systems; facilitating factors from across the tropics. Oral presentation: Resilience 2014: Resilience and Development: mobilizing for transformation. Montpellier, France, May 2014.

**Sterling, E.J.** Invited panelist: “Can Consumption Save the World?” Environmentalists, economists, anthropologists and entrepreneurs address the life cycle of the goods we buy, the nature of consumption, and changes human beings can make to ensure economic and environmental health. Barnard College, New York, NY, April 2014.

Matthews, L.C., M.D. Le, E.H. López, C.M. Bergey, **E.J. Sterling**, andM.E. Blair. 2014. Species Identification and Evolutionary History of Slow Lorises (genus*Nycticebus*) as Inferred by Nuclear Introns. Podium presentation: American Association of Physical Anthropologists Annual Meeting, Calgary, Alberta, Canada, April 2014.

López, E.H., M.D. Le, T.V. Nguyen, H.T. Duong, G.T.H. Cao, **E.J. Sterling,** M.E. Blair. 2014. Phylogenetic relationships among slow lorises (genus *Nycticebus*) inferred from mitochondrial DNA sequence analysis. Poster presentation: Ivy Plus Symposium, Cambridge, MA, March 2014.

**Sterling, E.J.** “Food, from Farm to Fork for Museum Visitors,” Invited speaker, “Feast & Famine” colloquia, New York University, New York, NY, March 2014.

**Sterling, E.J.** "Conservation from a biocultural approach: what, why, and how?” Invited speaker: The Cornell-Gladstone-Hanlon Kaufmann Lecture, State University of New York at Oneonta School of Social Science, Oneonta, NY, November 2013.

**Sterling,** E.J. "How does a biocultural perspective influence our conservation strategies?" Presentation: Middlebury College Environmental Studies Colloquium, Middlebury, VT, October 2013.

**Sterling, E.J.** "Communicating Science.” Selected senior scholar: 2013 Women

Evolving Biological Sciences National Symposium (WEBS/NESCent), Durham, NC, October 2013.

**Sterling, E.J.** "Career Paths.” Selected senior scholar: 2013 Women Evolving Biological

Sciences National Symposium (WEBS/NESCent), Durham, NC, October 2013.

**Sterling, E.J.** *Career Transitions.* Selected senior scholar and workshop panelist: 2013 Women

Evolving Biological Sciences National Symposium (WEBS/NESCent), Durham, NC, October 2013.

**Sterling, E.J.** "The Heat is On: Food, Water, and Climate Change." Invited speaker: Collecting the Future: Museums, Communities & Climate Change Symposium, Anthropology Department, American Museum of Natural History, New York, NY, October 2013.

**Sterling, E.J.,** "Ecology and conservation of marine turtles and their epibionts at a central pacific foraging ground." Invited speaker: Biology Department Graduate Seminar Series, Rutgers University, New Brunswick, NJ, October 2013.

**Sterling, E.J.,** "Seeds: Cultivating the Future of Flavor." Invited biodiversity specialist: Basque Culinary Center, Stone Barns Center for Food and Agriculture, Pocantico Hills, NY, September 2013

Rakotobe, D., and **E.J. Sterling**. “Review of how capacity development competences were developed in Madagascar in collaboration with the Center for Biodiversity and Conservation and the Network of Conservation Educators and Practitioners.” Presentation: IUCN WCPA Protected Area Capacity Development Program Workshop on Professional Competences, Isle of Vilm, Germany, September 2013.

Burks, R.L., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, D.S. Fernandez, T.A. Langen, and J. Linder. *Practice does not make quite perfect but does build student confidence in oral communication skills.* Contributed session: Ecological Society of America (ESA) Annual Conference, Minneapolis, MN, August 2013.

Vogler, D.W., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, M. Cawthorn, L.J. Freeman, S.R. Ketcham, T.W. Leslie, J.F. Mull, and T. Theodose. *Student Interpretation of Conservation Data: Does their Reach Exceed Their Grasp?* Contributed session: ESA Annual Conference, Minneapolis, MN, August 2013.

Stokes, D.L., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, B.A. Abraham, J.A. Cigliano, L.M. Dàvalos, C.S. Griffiths, and M.J. Groom. *Cultivating critical thinking skills among conservation biology and ecology students.* Poster: ESA Annual Conference, Minneapolis, MN, August 2013.

**Sterling, E.J.** and M. Bonta. "Diversifying Conservation Science and Management," Invited Plenary address, 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Cullman, G. and **E.J.** **Sterling.** *Introduction to a Biocultural Approach in Conservation Practice: Conceptual and Practical Tools for Linking Biological & Cultural Diversity*. Workshop: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Blair, M. and **E.J. Sterling**. *Enhancing Diversity in the Conservation Science Workforce: What are the Barriers to Increasing Diversity and What Can Organizations Like SCB Do?* Workshop: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Blair, M., **E.J. Sterling,** M. Dusch, C. Raxworthy, and R. Pearson. “Using ecological niche

models to infer evolutionary processes and inform conservation: A case study of lemurs

in Madagascar.” Presentation: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

**Sterling, E.J.**, A.L. Porzecanski, A. Bravo, and N. Bynum. “Assessing and Developing Key

Skills in Conservation Students through Classroom Exercises.” Poster: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Groom, M.J., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, B.A. Abraham, J.A. Cigliano, L.M. Dàvalos, C.S. Griffiths, and D.L. Stokes. *Cultivating critical thinking skills among conservation biology and ecology students.* Poster: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Cawthorn, M., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, D. Fernandez del Viso, L.J. Freeman, S.R. Ketcham, T.W. Leslie, J.F. Mull, T.A. Theodose, and D.W. Vogler. *Student Interpretation of Conservation Data: Does their Reach Exceed Their Grasp?* Poster: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Bain, R., M. Hurley, and **E.J. Sterling**. “Conservation Biogeography of Vietnam: Insights from Novel Biodiversity.” Poster: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

Douglas, K.,K. Landrigan, A. Bravo, K. Hanson, J. Conversano, A.L. Porzecanski, and **E.J. Sterling**. “Strengthening Conservation Capacity through Strategic Resources and Partnerships: Network of Conservation Educators and Practitioners” Poster: 26th International Congress for Conservation Biology, Baltimore, MD, July 2013.

**Sterling, E.J.**, P. Ersts, A. Gomez, and K. Frey.Pan-Pacific Green Turtle (*Chelonia mydas*) Photographic Identification Project. Presentation at the Hawaii Ecosystems meeting, University of Hawaii, Hilo, HI, July 2013.

**Sterling, E.J.**, The Reefs Tomorrow Initiative. Presentation at the Hawaii Ecosystems meeting, University of Hawaii, Hilo, HI, July 2013.

Groom, M.J., **E.J. Sterling**, A.L. Porzecanski, A. Bravo, N. Bynum, B.A. Abraham, J.A. Cigliano, L.M. Dàvalos, C.S. Griffiths, and D.L. Stokes. *Cultivating critical thinking skills among conservation biology and ecology students.* Poster: Association for Tropical Biology and Conservation, 50th Anniversary Meeting, San Jose, Costa Rica, June 2013.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Curator Lecture for over 100 Museum members, American Museum of Natural History, New York, NY, May 2013.

**Sterling**, **E.J.** “*Adventures in the Global Kitchen: The Art of Fermentation.*” Moderator, evening panel with Sandor Eliz Katz and Dan Felder. American Museum of Natural History, New York, NY, April, 2013.

**Sterling, E.J.**, A.L. Porzecanski, A. Bravo, N. Bynum, M. Cawthorn, L.J. Freeman, C.S. Griffiths, M.J. Groom, S.R. Ketcham, T.W. Leslie, J.F. Mull, and T.A. Theodose. *Conservation Education: Teaching, Learning, and Assessment with NCEP Modules.* Paper presentation: Northeast Natural History Conference, April 2013.

**Sterling, E.J.** *Ocean Health and Biodiversity.* Presentation at Milstein Science Series: “Ocean Eats.” American Museum of Natural History, New York, NY. March 2013.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Educator Training Session, a professional development event for over 60 educators from New York City, American Museum of Natural History, New York, NY, February 2013.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Exhibition Preview for over 50 students from Columbia University School of International and Public Affairs, American Museum of Natural History, New York, NY, February 2013.

Naro-Maciel, E., S.J. Gaughran, N.F. Putnam, G. Amato, F. Arengo, E. Betley, P.H. Dutton, and **E.J. Sterling.** *Combining Genetic Analysis and Dispersal Modelling Reveal Diverse Natal Origins of Green Turtles Foraging at the Palmyra Atoll National Wildlife Refuge, Central Pacific*. Presentation at the 2013 International Sea Turtle Symposium. Baltimore, MD, February 2013.

**Sterling, E.J.,** A.L. Porzecanski, A. Bravo. *Strengthening Training for Biodiversity Conservation in the Southern Andes through Partnerships of Educators and Practitioners.* Paper presentation: Capacity Building for Conservation: An International Exchange of Opportunity & Best Practice conference, Villa de Leyva, Colombia, February 2013.

**Sterling, E.J.,** A.L. Porzecanski, N. Bynum, A. Bravo, B. J. Abraham, R.L. Burks, J. M. Cawthorn, J. A. Cigliano, L. M. Dávalos, D. S. Fernández, L. J. Freeman, C. S. Griffiths, M. J. Groom, S. R. Ketcham, T. A. Langen, T. W. Leslie, J. M. Linder, J. F. Mull, D. E. Ruby, D. L. Stokes, T. A. Theodose, D. W. Vogler, and K. M. Hanson. *Development & assessment of process skills in biology courses.* Poster presentation: Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES) National Science Foundation program PI conference, Washington DC, January 2013.

**Sterling, E.J.** “Biodiversity in the Pacific,” Plenary talk for “Pacific Biodiversity,” Faculty Resource Network course sponsored by New York University, Honolulu, Hawaii, January 2013.

**Sterling, E.J.** and A.L. Porzecanski. “Pacific Biodiversity,” invited instructor for

Faculty Resource Network course sponsored by New York University, Honolulu, Hawaii, January 2013.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Exhibition Tweet-up, gathering for over 100 twitter uses from New York City, American Museum of Natural History, New York, NY, January 2013.

**Sterling**, **E.J.** “*King Corn and Filmmaker Discussion.*” Moderator, evening event with Ian Cheney, American Museum of Natural History, New York, NY, January 2013.

**Sterling**, **E.J.** “*Root Vegetables with Alex Guarnaschelli.*” Moderator, evening event with Alex Guarnaschelli, American Museum of Natural History, New York, NY, December 2012.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Curator Exhibition Discussion with 50 members of the Jesup Society, American Museum of Natural History, New York, NY, November 2012.

**Sterling**, **E.J.** and M. Norell. “*Our Global Kitchen: Food, Nature, Culture.*” Educator

Evening, a professional development event for over 400 public school teachers from New York City, American Museum of Natural History. New York, NY, December 2012.

**Sterling**, **E.J.** “Climate Change and Biodiversity,” Bard Center for Environmental Policy National Climate Seminar. December 2012.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Food Educator Training Session, a professional development event for over 100 educators from New York City, American Museum of Natural History, New York, NY, November 2012.

**Sterling**, **E.J.** “*Our Global Kitchen: Food, Nature, Culture.*” Exhibition Tweet-up, gathering for over 100 twitter uses from New York City, American Museum of Natural History, New York, NY, November 2012.

**Sterling**, **E.J.** “Our Global Kitchen and Relevance to Economic Botany,” Invited lecture, Sweet Briar College, Sweet Briar, VA, October 2012.

**Sterling**, **E.J.** “To Build or Not to Build a Road: How do we honor the landscape?” Moderator, panel discussion at *Questions for a Sustainable Future*, CBC collaboration with the Center for Humans and Nature, NY, October 2012.

**Sterling**, **E.J.** “Mack Lipkin Man and Nature Series: This Year in Conservation,”

Moderator of panel discussion, American Museum of Natural History, New York, NY, October 2012.

**Sterling**, **E.J.** "Planning for People and Places: Sustaining, Languages, Culture, and Biodiversity," Invited lecture, Princeton University Program in Science, Technology, and Environmental Policy, Princeton, NJ, October 2012.

**Sterling**, **E.J.** "Conservation in Vietnam," Invited lecture, Biology Department at Long Island University, Brookville, NY, September 2012.

Porzecanski, A.L., A. Bravo, **E.J. Sterling**, N. Bynum, B. Abraham, R. Burks, M. Cawthorn, J. Cigliano, L. Dávalos, D. Fernandez, L. Freeman, M. Groom, S. Ketcham, T. Langen, J. Linder, J. Mull, D. Ruby, T. Theodose, and D. Vogler. *How much can students gain in data analysis and critical thinking skills in one semester?* Paper presentation at the 97th Annual Meeting of the Ecological Society of America, Portland, OR, August 2012.

**Sterling**, **E.J.** “Understanding Coral Reef Resilience to Advance Conservation,” International Coral Reef Symposium. Cairns, Australia, July 2012.

**Sterling**, **E.J.** "How Does a Biocultural Perspective Influence Planning and Implementation in Conservation?" Invited Plenary address, Society for Conservation Biology Asia regional meeting, Bangalore, India, July 2012.

Porzecanski, A.L., A. Bravo, A. Valdés - Velásquez, **E.J. Sterling**, N. Bynum, C. Cortez, G. Aguilera, L. Aguirre, M. A. Arellano , C. Arnillas, A. Arrascue, L. Arteaga, L. Castañeda, B. Dávila, E. Domic, I. Galarza, J. Grados, S. Grybowski, S. Huici, M.A. La Torre, J. Martinez, and F. Mendez. *Strengthening training for biodiversity conservation through partnerships of educators and practitioners*. Paper presentation by A. Bravo at the 49th Annual Meeting of the Association for Tropical Biology and Conservation, Bonito, Brazil, June 2012.

**Sterling**, **E.J.** “Engaging the public in participatory monitoring for conservation,”

Galapagos National Park and Galapagos Conservancy. Galapagos Islands,

Ecuador, June 2012.

Porzecanski, A.L., A. Bravo, **E.J. Sterling**, N. Bynum, B.J. Abraham, R.L. Burks, M. Cawthorn, J.A. Cigliano, L.M. Dávalos, D.S. Fernandez, L. Freeman, M.J. Groom, S.R. Ketcham, T.A. Langen, J. Linder, J.F. Mull, D. Ruby, T. Theodose, and D.W. Vogler. *Cuánto pueden ganar los estudiantes en sus habilidades de analizar datos y pensar críticamente en el período de un semestre*? Paper presentation at the First National Congress of Education for Biodiversity Conservation and Environment in La Paz, Bolivia, May 2012.

**Sterling**, **E.J.** Science Friday: Urban Biodiversity Panel. Panelist on National Public Radio taping of popular weekly science talk show, “Science Friday, before a live audience in the Museum's Milstein Hall of Ocean Life. Hosted by Ira Flatow, spoke with a panel of urban biodiversity experts. American Museum of Natural History. New York, NY, March 2012. http://www.sciencefriday.com/program/archives/201204063

Gómez, A., P. Ersts, K. Frey, M.H. Regan, F. Arengo, E. Vintinner Betley, and **E.J. Sterling**. Talk presented by **E.J.** **Sterling.** “Photographic Turtle Identification: Protocol Description and Integration of a Similarity Index-Based Matching Algorithm.” 32nd meeting of the International Sea Turtle Society, Oaxaca, Mexico, March 2012.

Gaughran, S., **E.J. Sterling,** E. Betley, F. Arengo, G. Amato, G. Naro-Maciel. 2012.

*Mitochondrial control region analysis of green turtles foraging at Palmyra Atoll, Central Pacific.* Presented at the 32nd meeting of the International Sea Turtle Society, Oaxaca, Mexico, March, 2012.

**Sterling, E.J.** 2012. Marine Turtles and Coral Reef Ecosystems at Palmyra in the Pacific Ocean. Presentation at “Science in Your Life,” Vassar Brothers Institute, Poughkeepsie, New York, March 2012.

McFadden, K.W., **E.J. Sterling**, F. Arengo, E. Vintinner, Betley, A. Gomez, and G. Naro-Maciel. Talk presented by K. McFadden. “Niche Partitioning and Ontogenic Changes in Feeding Habits of Green Sea Turtles (Chelonia mydas) at a Foraging Ground in the Central Pacific.” 25th annual meeting of the Society for Conservation Biology, Auckland, New Zealand, December 2011.

Filardi, C. and **E.J. Sterling**. Presented by C. Filardi with P. Roughan. 2011. “Incorporating process into conservation decision-making for island systems.” Twenty-fifth International Congress for Conservation Biology, Auckland, New Zealand, December 2011.

**Sterling**, **E.J.**, C. Filardi. 2011. Invited presentation by **E.J. Sterling** and C. Filardi to the United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS) on the American Museum of Natural History’s work in SIDS (Small Island Developing States) and highlighting the Pacific Program’s focus on small islands biodiversity. United Nations Headquarters in New York, NY, November 2011.

**Sterling, E.J.**, P. Ersts. 2011. Galapagos Knowledge Management. Workshop at Charles Darwin Research Station, Galapagos, Ecuador, October 2011.

**Porzecanski, A.L.**, E.J. Sterling, N. Bynum, A. Bravo, R. L. Burks, A. Gómez, K. Landrigan, B. J. Abraham, G. Bowser, M. Cawthorn, J. A. Cigliano, L. M. Dávalos, D. S. Fernandez, L. Freeman, S. R. Ketcham, T A. Langen, J. Linder, J. F. Mull, M. Palmer, D. Roon, D. Ruby, J, Singleton, T. Theodose, and D. W. Vogler. *Cultivating Skills for 21st Century Professionals: Development & Assessment of Process Skills in Ecology and Conservation Biology Students*. Poster presentation by R. Burks at the Annual Meeting of the Ecological Society of America (ESA), Austin, TX, August 2011.

**Sterling, E.J.**, and C. Filardi.2011.Integrating Process as Well as Pattern into Island Conservation Decision-making. Presentation at the“Evolution of Life on Pacific Islands and Reefs Conference,”University of Hawai'i at Manoa, Honolulu, Hawai'i, USA, May 2011.

**Sterling**, **E.J.** How Does Incorporating Evolutionary and Ecological Processes into Conservation Change our Strategies? Presentation at the WAZE Symposium “On the Frontline: Overcoming the Challenges of Conservation,” Tufts School of Medicine, Boston, MA, April 2011.

Gomez, A., **E.J.** **Sterling**, E. A. Lazo, F. Arengo, K.W. McFadden, and E. Vintinner. 2011. Epibiont Community Composition in Green Turtles At Palmyra Atoll National Wildlife Refuge. Abstract. In *Book of Abstracts, Thirty-First Annual Symposium on Sea Turtle Biology and Conservation*. San Diego, CA., April 2011

Naro-Maciel, E., **E.J. Sterling**, F. Arengo, G. Balazs, A. Gomez, K. Holmes, K.W. McFadden and E. Vintinner. 2011. Satellite tracking green sea turtles of the Palmyra Atoll National Wildlife Refuge. Abstract. In *Book of Abstracts, Thirty-First Annual Symposium on Sea Turtle Biology and Conservation*. San Diego, CA, April 2011.

Kelly B.E., K.W. McFadden, K Reich, **E.J. Sterling**, and E Naro-Maciel. 2011. Dietary Shifts in the Ontogeny of Green Sea Turtles in the Central Pacific. Abstract. In *Book of Abstracts, Thirty-First Annual Symposium on Sea Turtle Biology and Conservation*. San Diego, CA. April 2011.

**Sterling, E.J.** 2011. Conserving the World’s Biodiversity: Global and Local Perspectives.

Panel moderator at the “CERC Ecosystem Symposium: Sustaining Life, Securing Our Future,” New York, NY. March 2011.

**Sterling, E.J.** 2011. Conserving Biodiversity in Vietnam and Globally and numerous other

lectures at James Madison University. Visiting Scholar, Harrisonburg, VA.

March 2011.

**Sterling, E.J.** 2010. Conserving Biodiversity in Vietnam: Patterns and Processes. Presented at

“Southeast Asia Seminar Series”, Yale University, New Haven, CT, December 2010.

Porzecanski, A.L., **E.J. Sterling,** F. Laso, and K. Landrigan. *Building capacity for biodiversity conservation through case studies and other open educational resources.* Poster presentation at the 11th Annual Conference on Case Study Teaching in Science, Buffalo, NY, September 2010.

McFadden, K.W., **E.J.** **Sterling**, K. Holmes, and E. Naro-Maciel. 2010. Nearshore algal communities and their relationship with green sea turtle feeding habits. Presented at the 24th annual meeting of the Society for Conservation Biology, Edmonton, Canada, July 2010.

Filardi, C. and **E.J. Sterling**. 2010.Local ecology, poverty, and community conservation agreements in the Solomon Islands. Presented at the 24th annual meeting of the Society for Conservation Biology, Edmonton, Canada, July 2010.

McFadden, K.W., **E.J.** **Sterling**, K. Holmes, and E. Naro-Maciel. 2010. Structure of Nearshore Algal Communities and Their Relationship with Green Sea Turtle Feeding Habits. Abstract. In *Book of Abstracts, Thirtieth Annual Symposium on Sea Turtle Biology and Conservation*. Goa, India, April 2010.

**Sterling**, **E.J.** 2010. 13 Ways of Looking at a Black Rabbit: Integrating Cultural, Linguistic, and Biological Diversity. Invited plenary, Geneva Sayre Lecturer, at The Sage Colleges, Troy, NY, March 2010.

**Sterling, E.J.** 2010. Panel Presentation at the 35th Scholar Feminist Conference “Feminism and Climate Change,” Barnard Center for Research on Women, New York, NY, February 2010.

**Sterling, E.J.**, K.W. McFadden, E Naro-Maciel, E. Vintinner, A. Gomez, F. Arengo, and K. Maison. 2010. Conservation of sea turtles at the Palmyra Atoll National Wildlife Refuge. Poster presented at the 30rd annual meeting of the International Sea Turtle Society, Goa, India, April 2010.

**Sterling, E.J.**,N. Bynum. 2009. Expanding the teaching toolbox: using digital open educational resources (OERs) to teach conservation biology. Presented at the 23rd Annual Meeting of the Society for Conservation Biology, Beijing, China, July 2009.

**Sterling, E.J.** 2009. Management and Conservation at Palmyra Atoll National Wildlife Refuge, Central Pacific. Presented at Stony Brook University, School of Marine and Atmospheric Sciences “Science Communication Seminar Series,” Stony Brook, NY, May 2009.

Naro-Maciel E, **E.J.** **Sterling**, G. Balazs, K. Holmes, K.W. McFadden and P. Dutton. 2009. *Movements of sea turtles from the Palmyra Atoll National Wildlife Refuge, Central Pacific: Insights from satellite telemetry and genetic analysis.* Poster presented at the 23rd annual meeting of the Society for Conservation Biology, Beijing, China, July 2009.

Naro-Maciel E, **E.J. Sterling**, K Holmes, and K McFadden. 2009. A multidisciplinary approach for understanding the health of globally endangered marine turtles at the Palmyra Atoll National Wildlife Refuge. Center for Biodiversity and Conservation Milstein Science Symposium: Exploring the Dynamic Relationship Between Health and the Environment. New York, NY, April 2009.

Rao, M, A. Johnson, K. Spence, A Sypasong, N. Bynum, **E.J. Sterling**. 2009. *Building national*

*capacity for protected area management in Lao PDR.* Poster presented at the 23rd annual meeting of the Society for Conservation Biology, Beijing, China, July 2009.

Rabearivololona, O.M., J. Ratsimbazafy, N. Bynum, **E.J. Sterling**. 2009. Developing appropriate training tools for capacity building to enhance biodiversity conservation and sustainable development in Madagascar. 2009. Poster presented at the 23rd annual meeting of the Society for Conservation Biology, Beijing, China, July 2009.

**Sterling, E.J.** 2008. Panel Discussion: Biodiversity and Cultural Sustainability. Presented at Learning Across Borders: Training Interdisciplinary Environmental Policy Makers in the 21st Century, Bard Center for Environmental Policy, Bard College October, 2008.

Ketcham, S.R, B.J. Abraham, N.Bynum, J.A. Cigliano, C.A. Engels, M. Mayer, E.H. Mooney, and **E.J. Sterling**. 2008. Evaluating learning gains from using biodiversity conservation teaching modules in undergraduate courses at five institutions. Poster presented at 93rd Annual Meeting of Ecological Society of America, Milwaukee Minnesota, August 2008.

**Sterling**, **E.J.** 2008. Teaching and Learning for Sustainability: Imperative or Option? Plenary lecture at the American Association of Colleges and Universities conference “Engaging Science, Advancing Learning: General Education, Majors, and the New Global Century”, Providence, RI, November 2008.

**Sterling, E.J.** 2008. Management and Conservation at Palmyra National Wildlife Refuge, Central Pacific. Presented at The University of Maine Wildlife Ecology Seminar Series, Orono, ME, November 2008.

**Sterling, E.J.** 2008. Research Contributions to Management and Conservation at Palmyra Atoll National Wildlife Refuge, Central Pacific. Presented at the Earth Science Colloquium Series, Lamont Doherty Earth Observatory, Palisades, NY, October 2008.

**Sterling, E.J.**, and N. Bynum. 2008. Teaching Biodiversity Conservation: the Network of Conservation Educators and Practitioners (NCEP). Invited poster presented at the National Science Foundation Course, Curriculum and Laboratory Improvement (CCLI) Principal Investigators' Conference, Washington, DC, August 2008.

Foster, M., A.L. Porzecanski, N. Bynum, and **E.J. Sterling**. *Resources for promoting conservation biology literacy and civic engagement in environmental problems: Modules and case studies from the Network of Conservation Educators and Practitioners (NCEP).* Poster presentation at the Science Education for New Civic Engagements and Responsibilities Summer Institute, San Jose, CA, August 2008.

**Sterling, E.J.**, E. Naro-Maciel, K.W. McFadden, K. Holmes, and P. Ersts. 2008. Conservation Status of Globally Endangered Sea Turtles at the Palmyra Atoll National Wildlife Refuge (2005- 2007). Presentation at American Association for the Advancement of Sciences – Pacific Division Symposium “Current Research Perspectives on Palmyra Atoll, A Remote Central Pacific Outpost for Biodiversity, Waimea, Hawaii, June 2008.

**Sterling E.J.**, A. Wali, G. Cullman, P. Bick. 2008. Sustaining Biological and Cultural Diversity: A Review of Opportunities and Challenges. Presentation at the 22nd Annual Meeting of the Society for Conservation Biology 22nd Annual Meeting, Chattanooga, TN, July 2008.

Holmes K., E. Naro-Maciel, P. Ersts, K.W. McFadden, N. Bynum, and **E.J. Sterling**. 2008. Combining conservation research and education: Sea turtle surveys at the Palmyra Atoll National Wildlife Refuge (2005-2007). Abstract. In: *Book of Abstracts, Twenty Eighth Annual Symposium on Sea Turtle Biology and Conservation*. Loreto, Baja California, Mexico, January 2008.

Bynum, N., A.L. Porzecanski, **E.J. Sterling**, R. Medellín, M. Rao, A. Kuroiwa, and C. Cortez. *Avances en el Desarrollo de Capacidades en Biología de la Conservación en el Trópico: La Red de Educadores y Profesionales de la Conservación (REPC).* Poster presentation by N. Bynum at the Second Latin American Congress of National Parks and Protected Areas, Bariloche, Argentina, October 2007.

Naro-Maciel, E., K.W. McFadden, P. Ersts, K. Holmes, and **E.J. Sterling**. 2007. Sea Turtles of the Palmyra Atoll National Wildlife Refuge, Central Pacific: Distribution And Habitat Associations. Abstract. In: *Proceedings of the Society for Conservation Biology 21st Annual Meeting.* Port Elizabeth, South Africa, July 2007

Naro-Maciel, E., **E.J. Sterling** and N. Bynum. 2007. Advancing conservation through research and education: A focus on the sea turtles of Palmyra Atoll. Abstract. In: *Book of Abstracts, Twenty Seventh Annual Symposium on Sea Turtle Biology and Conservation*. Myrtle Beach, SC. February 2007.

Bynum, N., A.L. Porzecanski, **E.J. Sterling**, R. Medellín, M. Rao, A. Kuroiwa, and C. Cortez. 2007. Avances en el Desarrollo de Capacidades en Biología de la Conservación en el Trópico: La Red de Educadores y Profesionales de la Conservación (REPC). Poster presented at the Segundo congreso latinoamericano de parques nacionales y otras áreas protegidas, Bariloche, Argentina.

**Sterling, E.J.** and E. Naro-Maciel. 2006. Distribution and abundance of endangered marine turtles at Palmyra Atoll, central Pacific. Poster presented at the 20th Annual Meeting of the Society for Conservation Biology, June 2006.

**Sterling, E.J.** and E. Naro-Maciel. 2006. Sea turtles of Palmyra Atoll, Line Islands. Poster presented at the 26th Annual Sea Turtle Symposium, Crete, Greece, April 2006.

Koy, K., N. Horning, M.F. Laverty, and **E.J. Sterling**. 2006. Monitoring landcover change in Vietnam’s Central Highlands for conservation applications. Presentation at Society for Conservation GIS Meeting, San Jose, California, June 2006.

**Sterling E.J.** and E. Naro-Maciel. 2006b. Distribution and Abundance of Endangered Marine Turtles at Palmyra Atoll, Central Pacific. Abstract. In: *Proceedings of the Society for Conservation Biology 20th Annual Meeting*. San Jose, CA. June 2006

**Sterling** **E.J.** and E. Naro-Maciel. 2006a. Sea Turtles of Palmyra Atoll, Line Islands. In: Frick, M., A. Panagopoulou, A.F. Rees and K. Williams, Compilers. Abstract. In: *Book of Abstracts, Twenty Sixth Annual Symposium on Sea Turtle Biology and Conservation*. Athens, Greece, April 2006.

Ounmanny, S., C. Hallam, A. Johnson, **E.J. Sterling** and M. Rao. 2005. Biodiversity conservation curriculum enrichment in Lao PDR. Society for Conservation Biology Asia Section 1st Regional Conference, “Biodiversity Conservation in Asia: Current Status and Future Perspectives.” Kathmandu, Nepal, November 2005.

**RECENT PRESS**

# Sterling, E.J. 2015. Featured interviewee for article on Madagascar’s aye-aye: “Finger Food.” Interview and photos by Nick Garbutt. Wildlife magazine, “Wild Britain 2050.” July 2015, Vol. 33 No. 8 Issue 402 http://www.discoverwildlife.com/issue/wild-britain-2050

**LANGUAGES**

English (native), French (fluent), Spanish (fluent), Malagasy (conversational), German (rusty), Swahili (rusty), Russian (rusty), Vietnamese (currently studying), Hawaiian (currently studying).

**CONFERENCES ORGANIZED**

2016/ 3027 Food Systems Thinking Workshop—Teaching About Food Systems: Creating A Community of Practice. Center for Biodiversity and Conservation, AMNH; and the Institute of Human Nutrition, Columbia University.

Center for Biodiversity & Conservation Spring Symposium 2013, “Understanding Ecological and Social Resilience in Island Systems: Informing Policy and Sharing Lessons for Management” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2009, “Exploring the Dynamic Relationship Between Health and the Environment” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2008, “Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2007, “Small Matters: Microbes and Their Role in Conservation” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2006, “Conserving Birds in Human-Dominated Landscapes” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2005, “New Currents in Conserving Freshwater Systems” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2004, “Expanding the Ark: The Emerging Science and Practice of Invertebrate Conservation” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2003, “Tiger in the Forest: Sustainable Nature-Based Tourism in Southeast Asia” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2002, “Sustaining Seascapes: The Science and Policy of Marine Resource Management” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2001, “Conservation Genetics in the Age of Genomics” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 2000, “Nature in Fragments: The Legacy of Urban Sprawl” – American Museum of Natural History, New York, New York, USA

Center for Biodiversity & Conservation Spring Symposium 1999, “Biodiversity & Climate Change: Conservation in the Face of Uncertainty” – American Museum of Natural History, New York, New York, USA

Student Conference on Conservation Science 2012 – New York, New York, USA

Student Conference on Conservation Science 2011 – New York, New York, USA

Student Conference on Conservation Science 2010 – New York, New York, USA

**AWARDS & FELLOWSHIPS**

Women in Science at Yale (WISAY) Distinguished Woman Scientist Award, Yale University, April 2017.

IUCN Commission on Environmental, Economic and Social Policy (CEESP) inaugural award for Meritorious Research 2016.

Wilbur Lucius Cross Medal, Yale University. The highest honor presented to outstanding alums of the Graduate School of Arts and Sciences at Yale University; recognizes distinguished achievements in scholarship, teaching, and public service, 2016.

AMNH award for visionary leadership and critical contributions to global environmental conservation, on the occasion of the Center for Biodiversity and Conservation’s 20th Anniversary, April 2014.

Society for Conservation Biology (SCB) Distinguished Service Award. Presented to individuals who have made outstanding contributions to the field of conservation; the highest recognition the Society bestows upon colleagues engaged in the efforts to study, protect, sustain, and restore diversity, 2013.

Columbia University Graduate Student Advisory Council (GSAC) Faculty Mentoring Award, 2012.

CODiE Award from the Software & Information Industry Association (SIIA), Best Professional Development Solution for American Museum of Natural History Seminars on Science Course 'Water: Environmental Science,' 2010.

Open Society Institute Academic Fellowship Program International Scholar, Ukraine 2010-2011

Robert L. Hess Scholar in Residence, Brooklyn College Spring 2010

Leadership Fellow, Science Education for New Civic Engagements and Responsibilities (SENCER 2008-2009, 2014-2015)

Echoing Green Public Service Fellowship 1994-1996

NATO Postdoctoral Fellowship 1993-1994

G. Evelyn Hutchinson Fellowship, Yale Institute for Biospheric Studies, Yale University 1991-1992

John W. Mellon Fellowship, Yale University 1991-1992

Fulbright Fellowship 1989-1991

John F. Enders Fellowship 1989

Yale Graduate School Fellowship 1986-1990

Sterling Fellowship for Graduate Study 1986

Sigma Xi Scientific Research Society Member 1983-present

Dean's Cup, Ezra Stiles College, Yale University 1983

**PROFESSIONAL SOCIETIES**

American Association for the Advancement of Science

Association of Women in Science

Ecological Society of America

Sigma Xi Scientific Research Society

Society for Conservation Biology

**FEDERAL GRANTS**

2016-2018 NSF (Submitted): Collaborative Research: Assessing 'systems thinking' learning progressions in STEM fields through a semi-quantitative cognitive mapping software. $90,457.

2015-2016 NSF: Catalyzing New International Collaborations: US-Pacific Islands Planning Visits: Conceiving biocultural resilience with Pacific island communities: bridging disciplines, language, and culture. $59,896.

2014 -2019 NSF: Coastal SEES Collaborative Research: Understanding Coupled Biological and Cultural Resilience across Coastal Pacific Island Systems. $1,204,260.

2013-2016 NSF: Science, Engineering, and Education for Sustainability (SEES) Fellows: Integrating biology and econometrics across multiple scales for sustainable wildlife trade management," under the direction of Mary E. Blair (EJS post doc). $418,464.

2010-2013 NOAA: Sea Turtles of Palmyra Atoll National Wildlife Refuge. NA10NMF4540299 $276,176.

2010-2016 NSF Course, Curriculum and Laboratory Improvement (CCLI): Developing and Assessing Process Skills in Conservation Biology and Other Integrative Fields. DUE-1020909 $199,902.

2010-2012 NSF Informal Science Education: Workshop Support: Enhancing Biodiversity Conservation and Environmental Stewardship through Public Participation in Scientific Research (PPSR). DRL-1020909. $279,000.

2010 NSF: Developing and Assessing Process Skills in Conservation Biology and Other Integrative Fields. $212,681.

2008 NSF Arctic Social Sciences, Cultural Anthropology, and Office of Polar Programs: AMNH Center for Biodiversity and Conservation Spring 2008 Symposium: Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy. $14,924.

2007-2010 NOAA: Sea Turtles of Palmyra Atoll. $189,003.

2007-2012 NSF Research Coordination Network: Palmyra Atoll Research Coordination Network (PARCnet): Integrating Research for Coral Reef Ecosystem Science and Management. IOS 0639185. $492,502.

2005-2009 NSF Course, Curriculum, and Laboratory Improvements: Educational Materials Development: Teaching Biodiversity Conservation: The Network of Conservation Educators and Practitioners. DUE 0442490. $446,069.

2004-2005 NSF Course, Curriculum, and Laboratory Improvements supplement to Educational Materials Development: Inquiry-based learning modules for conservation biology education. DUE 0127506 $34,316.

2004 NOAA Understanding Aquatic Environments: Education, Outreach, And Research At The American Museum Of Natural History. $977,236.

2004 NASA Earth Science Education. $188,863.

2002-2004 NSF Course, Curriculum, and Laboratory Improvements: Educational Materials Development: Inquiry-based learning modules for conservation biology education. DUE 0127506 $499,217.

2002-2003 NASA Biological Diversity project. $1,200,000.

2002 NSF: Inquiry-Based-Learning Modules for Conservation Biology Education. $533,533.00

2001-2002: USFWS: Curriculum Materials for Bolivia. $36,683.

2001 NSF Biotic Surveys and Inventories: SGER Pilot expedition for multi-taxa biodiversity surveys in the Bolivian Andes. DEB-0132842. $45,001.

2000-2001 NASA Biological Diversity project. $940,000.

2000 NSF Anthropology—Dissertation Research: Species Boundaries and Conservation Units in the Family Lemuridae. BCS 9903782. $5,930. (for Yael Wyner)

1998-2002 NSF Biotic Surveys and Inventories supplements to Collaborative research: Multi-taxa inventory of threatened conservation areas in Viet Nam. DEB 9870232. $155,000.

1998-2002 NSF Biotic Surveys and Inventories—Collaborative research: Multi-taxa inventory of threatened conservation areas in Viet Nam. DEB 9870232. $485,000.

1998 NASA Remote Sensing and Biodiversity Data Center for Amazonian and Andean Regions in South America. $63,800.

1993 NSF: NSF-NATO Postdoctoral Fellowships. $37,525.00

**MAJOR FOUNDATION OR OTHER GRANTS**

2017-2018 Provost’s Hybrid Learning Course Redesign Awardee, Office of the Vice Provost for Teaching and Learning, Columbia University. $13,090.

2015-2017 Science for Nature and People (SNAP): Assessing biocultural indicators of community resilience. $191,740.

2014-2019 The Tiffany and Co. Foundation: Fostering Pacific Island Resilience through Biocultural Mapping. $350,000.

2011-2013: John D. and Catherine T. MacArthur Foundation. Network of Conservation Educators and Practitioners, Developing Capacity in Madagascar. $500,000.

2010-2012: John D. and Catherine T. MacArthur Foundation. Community Conservation in the Solomon Islands. $315,000.

2009-2012: John D. and Catherine T. MacArthur Foundation. Building Capacity for Protected Area Management in a High Priority Landscape in Lao PDR and Vietnam. $350,000.

2009-2011: John D. and Catherine T. MacArthur Foundation. Strengthening Training for Biodiversity Conservation in Bolivia and Peru through Partnerships of Educators and Practitioners. $270,000.

2008-2010 John D. and Catherine T. MacArthur Foundation. Building Capacity for Biodiversity Conservation Training in Madagascar. $300,000. (AMNH lead institution, in collaboration with Wildlife Conservation Society, Durrell Wildlife Conservation Trust, and Conservation International)

2008: The Regina Bauer Frankenberg Foundation for Animal Welfare: Protected Areas and Migratory Species Conservation: A Focus on Globally Endangered Sea Turtles. $75,000.

2008-2009: Sarah K. de Coizart Article Tenth Perpetual Charitable Trust: Center for Biodiversity and Conservation Metropolitan Biodiversity Program. $75,000.

2008: The Christensen Fund: Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy. $137,000.

2008: The Stewart Foundation: Southwest Research Station Education Center. $250,000.

2008: The Wenner-Gren Foundation: Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy. $30,000.

2008-2010: Blue Moon Foundation. Addressing Threats to National Protected Areas in Lao PDR: Building the Capacity of Protected Area Managers for Biodiversity Conservation. $234,500.

2007: Park Foundation. Water exhibit and educational products. $100,000.

2007-2009: Panta Rhea Foundation. Water exhibit and educational products. $100,000.

2007: The Christensen Fund. Sustaining Cultural and Biological Diversity. $90,000 .

2007-2010: John D. and Catherine T. MacArthur Foundation Developing Protected Areas Capacity across the Land-Sea Interface of the Solomon Archipelago. $250,000.

2006-2007: Wege Foundation: Great Lakes Case Studies for the Network of Conservation Educators and Practitioners. $50,000.

2006-2009: John D. and Catherine T. MacArthur Foundation: Building Local Capacity in Conservation Planning and Biodiversity Monitoring in Vietnam and Lao PDR. $350,000.

2006-2008: John D. and Catherine T. MacArthur Foundation. Building Capacity for Biodiversity Conservation in the Andean Region: Support for Training in Bolivia and Peru. $225,000.

2006-2008: The Rockefeller Foundation: New Understandings and New Directions in the Study of Humans and the Environment: From Providing Basic Needs to Preserving Cultural and Biological Diversity. $100,000

2006: John D. and Catherine T. MacArthur Foundation. Conservation Planning and Monitoring in Vietnam and Lao PDR. $325,000.

2005-2006: New York Community Trust. Support of the Network of Conservation Educators and Practitioners. $100,000.

2003-2005: John D. and Catherine T. MacArthur Foundation: Improving Biodiversity Conservation in Threatened Landscapes of Central Vietnam. $300,000.

2004-2007: John D. and Catherine T. MacArthur Foundation: Biodiversity Conservation Training in Madagascar: A Collaborative Effort Linking Conservation Professionals and Universities. $500,000. (AMNH lead institution, in collaboration with Wildlife Conservation Society, Durrell Wildlife Conservation Trust, and Conservation International)

2002: New York Community Trust International Graduate Student Fellowship Program and Network of Conservation Educators and Practitioners. $200,000.

1997: New York Community Trust International Graduate Student Fellowship Program and development of Remote Sensing and GIS laboratory. $250,000.

**GRADUATE ADVISING & UNIVERSITY TEACHING**

2011-2016 Food, Ecology, and Globalization, Graduate Level, Columbia University

2009, 2012 Cultural and Biological Diversity, Graduate Level, Columbia University

2011 Conservation Biology, Undergraduate Level, Princeton University

1999-2010, 2013 Conservation Biology Seminar, Graduate Level, Columbia University

2002-2009 Topics in Conservation Biology, Graduate Level, Columbia University

2010-2015 GIS Methods and Applications, Graduate Level, Richard Gilder Graduate

School, American Museum of Natural History

2007 Teaching Conservation Biology, Graduate Level, Columbia University

2004-2012 Biodiversity module, Bard Center for Environmental Policy, Bard

College

2004 Narrative non-fiction environmental writing, CERC Certificate Program,

Columbia University

2002, 2005 Representations of Nature in Madagascar, CERC Certificate Program,

Columbia University

2002 Behavioral Ecology and Conservation, Graduate level, Columbia

1998 Conservation Biology Techniques, Columbia University

1997-2001 Conservation Biology, Upper Division Undergraduate, Columbia

1998 Conservation Biology, CERC Certificate Program, Columbia University

1993 Teaching Fellow, Vertebrate Life, Yale University

1992 Environmental Education and Field Training Modules, Yale School of

Forestry and Environmental Studies

1989 Environmental Field Training Session, Beza Mahafaly, WWF/School of

Agronomy, University of Madagascar

1987-8, 1992 Teaching Fellow, Introduction to Anthropology, Yale University

1988 Teaching Fellow, Wildlife Ecology, Yale University

1988 Teaching Fellow, Human Evolution, Yale University

**STUDENTS** (45)

Cristian Rivera (MA, Columbia University), Mali’o Kodis (post bac), Kealoha Kinney (Ph.D., Brown University, 2016), Jennifer Tinsman (Ph.D. Student, Columbia University, AMNH), Maressa Takahashi (Ph.D. Student, Columbia University), Amrita Neelakantan (Ph.D. Student, Columbia University), Alicia Nicole Mihnovets (Ph.D. Student, Columbia University, 2016), Elora Lopez (Undergraduate, Columbia University, 2015), Rae Wynn-Grant (Ph.D., Columbia University, 2015), Francine Kershaw (Ph.D., Columbia University, 2015), Vivian Valencia (Ph.D., Columbia University, 2015), Cynthia Malone (M.A., Columbia University, 2015), Meghna Agarwal (Ph.D., Columbia University, 2014), Alyssa Klavans (M.A., Columbia University, 2014), Georgina Cullman (Ph.D., Columbia University, 2013), Megan Cattau (Ph.D. Student, Columbia University, pre-dissertation advisory committee), Ariela Zycherman (Ph.D., Columbia University, 2013), Brooke Kelly (M.A., Columbia University, 2012), Elizabeth Nichols (Ph.D., Columbia University, 2012), Mathias Detjen (M.A., Columbia University, 2012), Nolan Bett (M.A., Columbia University, 2011), Marcia Macedo (Ph.D., Columbia University, 2011), Leo Ricardo Douglas (Ph.D., Columbia University, 2011), Maria Esther Quintero (Ph.D., Columbia University, 2011), Jessica Rogers (Ph.D., Columbia University, 2011), Keren Klass (M.A., Columbia University, 2010), Tonya Ramey (M.A., Columbia University, 2010), Cullen Geiselman (Ph.D., Columbia University, 2010), Martin Mendez (Ph.D., Columbia University, 2010), Gitanjali Banerjee (Ph.D., Columbia University, 2009), Kristin Tremain (M.A., Columbia University, 2009), Lauren Terwilliger (M.A., Columbia University, 2007), Hara Woltz (M.A., Columbia University, 2006), Minh Duc Le (Ph.D., Columbia University, 2006), Carlos Ivan Zambrana Flores (M.A., Columbia University, 2005), Julian Faivovich (Ph.D., Columbia University, 2005), Taran Grant (Ph.D., Columbia University, 2005), Vanessa Rasoamampianina (M.A., Columbia University, 2004), Alison Ormsby (Ph.D, Antioch College, 2003), Erin Willigan (M.A., Columbia University, 2003), Minh Duc Le (M.A. Columbia University 2001), Nuria Bernal (M.A., Columbia University, 2001), Andrea Freeman (M.A., Columbia University 2001), Yael Wyner (Ph.D. New York University 2000), Jean Claude Razafimahaimodison (M.S., CUNY 1998, Ph.D. University of Massachusetts, Amherst, 2004)

**POSTDOCTORAL SCHOLARS** (10)

Joe Cullman, Mary Blair, Georgina Cullman, Mark Weckel, Andres Gomez, Martha Hurley, Richard Pearson, Eugenia Naro Maciel, Chanda Bennett, Rae Wynn-Grant, Joe McCarter

**COLLABORATORS**

Barbara Abraham (Hampton University), Sharon Akabas (Columbia University), George Amato (AMNH), F. Arengo (AMNH), Chanda Bennett (New York Aquarium), Erin Vintinner Betley (AMNH), Nolan Bett (University of British Columbia), Mark Birchette (Long Island University), Mary Blair (AMNH), Anne Bower (Philadelphia University), Dan Brumbaugh (AMNH), Steve Buckland (U of St. Andrews), Nora Bynum (Duke University), Jennifer Caselle (University of California, Santa Barbara), Linda Cayot (Galapagos Conservancy), John Cigliano (Cedar Crest College), Alycia Crall (Virginia Tech), Georgina Cullman (AMNH), Bella Desai (AMNH), Karl Didier (Wildlife Conservation Society, NY), Matthew Dusch (SUNY-ESF), Robert Dunbar (Stanford University), Peter Dutton (NOAA), Peter Ersts (AMNH), Christopher Filardi (AMNH), Jonathan Gardner (Victoria University, Wellington), Stephen Gaughran (AMNH), Christian Giardina (University of Hawaii, Hilo), James Gibbs (SUNY, Syracuse), Joshua Ginsberg (WCS), Andres Gomez (AMNH), Kristen Hart (Unites States Geological Survey), Kate Holmes (Wildlife Conservation Society, NY), Ned Horning (AMNH), Martha Hurley (Global Wildlife Conservation), Jennifer Keller (National Institute of Standards and Technology), Laurel Kendall (AMNH), Rosamond Kinzler (AMNH), Kimberly Landrigan (AMNH), Eric Laso-Wazem (Yale Peabody Museum), Ken MacDonald (University of Toronto), Erin McCreless (University of California, Santa Cruz), Kate McFadden (Clemson U), Rodrigo Medellín (UNAM, Mexico), Shahid Naeem (Columbia University), Genia Naro-Maciel (CUNY), Jennifer Newell (AMNH), Matthew Palmer (Columbia University), Richard Pearson (University College London), Ana Porzecanski (AMNH), Nathan Putman (Oregon State University), Madhu Rao (Wildlife Conservation Society), Christopher Raxworthy (AMNH), Krishnendu Ray (New York University), Kent Redford (Archipelago Consulting), Julie Robinson (NASA), Robert Rose (Wildlife Conservation Society, NY), Howard Rosenbaum (Wildlife Conservation Society, NY), Eric Sanderson (Wildlife Conservation Society, NY), Wildlife Conservation Society, NY), Stuart Sandin (Scripps Institution of Oceanography), Sacha Spector (Scenic Hudson), Wacho Tapia (Galapagos National Park Service), Woody Turner (NASA), Vivian Valencia (Columbia University), Robert Warner (University of California, Santa Barbara), Mark Weckel (AMNH), Paige West (Barnard College), Mia Yabut (Yale Peabody Museum), Javier Zabala (Charles Darwin Research Station)