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Professional Preparation

Ph.D. Biology, University of Rochester, 1993
Advisor: Dr. Andrew P. Dobson, Princeton University
M.S. Biology, UC San Diego 1986
B.A. Biology, UC San Diego 1985

Appointments

Cooperative Extension Specialist/Adjunct Professor 1995-present
Environmental Science, Policy, and Management Department
University of California, Berkeley
Post-doctoral Fellow at Stanford University, Center for Conservation Biology (Paul Erhlich)

Administrative positions – Director of UC California Naturalist Program, UC Agriculture and Natural Resources Division

Graduate Students

Completed Ph.D. – Jodi Hilty, Jeff Opperman, Juliet Christian-Smith, Allison Bidlack, Sarah Reed, Adena Rissman, Ted Grantham, Justin Kitzes, Mary Matella Completed M.S. Lori Conzo, Nathan Gove.
Current PhD: Morgan Gray, Dylan Chappel, Andrés Muñoz Saez, Chelsea Andreozzi

Post-doctoral Fellows – Sarah Reed, Kathleen Lohse, Leah Beche, Matt Deitch, David Newburn, Annika Keeley (current), Paul Elsen (current Smith Fellow)

Journal Editorial Boards – Conservation Biology, Plos One, Journal Conservation Planning

Society for Conservation Biology – 1) North America Section Board; 2) 2012 North America Congress for Conservation Biology Planning Committee Chair; 3) SCB Global Governing Board member - Chapters Committee Chair; 4) Conservation Biology Editorial Board member (current); and 5) SCB Publications Committee member (current).

10 papers selected to demonstrate diversity of subject matter out of 95 peer reviewed publications.

- 1) MERENLENDER, CRALL, A.W., DRILL, S., PRYSBY, M. and H. BALLARD 2016 Evaluating environmental education, citizen science, and stewardship through naturalist programs. Conservation Biology Online.
- 2) KELLY, R.M., KITZES, J., WILSON, H. and A.M. MERENLENDER 2016 Habitat diversity promotes bat activity in a vineyard landscape. Agriculture, Ecosystems and Environment 223:175-181

- 3) GRAY, M., WILMERS, C.C., REED, S. E., and A. M. MERENLENDER 2016 Landscape feature-based permeability models relate to puma occurrence. *Landscape and Urban Planning* 147:50-58.
- 4) MERENLENDER A. and M. MATTELLA 2013 Maintaining and restoring hydrologic habitat connectivity in mediterranean streams: an integrated modeling framework. *Hydrobiologia* 719(1):509-525.
- 5) KITZES, J. and MERENLENDER, A. 2013 Extinction risk and tradeoffs in reserve site selection for species of different body sizes. *Conservation Letters*, 6: 341–349. doi: 10.1111/conl.12015
- 6) GRANTHAM, T. E., MEZZATESTA, M., NEWBURN, D. A., and MERENLENDER, A. M. 2014 Evaluating tradeoffs between environmental flow protections and agricultural water security. *River Research and Applications*, 30(3), 315-328.
- 7) DE NEVERS, G., EDELMAN, D.S., and A. M. MERENLENDER 2012 “The California Naturalist Handbook” UC Press ISBN: 9780520274808 280 pages.
- 8) REED, S. E. and A. M. MERENLENDER 2011 Effects of management of domestic dogs and recreation on carnivores in protected areas in northern California. *Conservation Biology* 25(3):504-513
- 9) CHRISTIAN-SMITH J. and A. M. MERENLENDER 2010 The Disconnect Between Restoration Goals and Practices: A Case Study of Watershed Restoration in the Russian River Basin, California *Restoration Ecology* 18(1):95-102.
- 10) BYRD, K. B., RISSMAN, A. R. and A. M. MERENLENDER. 2009 Impacts of conservation easements for threat abatement and fire management in a rural oak woodland landscape. *Landscape and Urban Planning* 92:106-116