

David M. Post

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EDUCATION

- 2000 Ph.D., Cornell University, Ecology and Evolutionary Biology.
- 1996 M.S., University of Wisconsin - Madison, Zoology.
- 1992 B.S., University of Wisconsin - Madison, Wildlife Ecology.

EMPLOYMENT

- 2008 - Associate Professor, Dept. of Ecology and Evol. Bio., Yale University.
- 2002 - 2008 Assistant Professor, Dept. of Ecology and Evol. Bio., Yale University.
- 2000 - 2002 Postdoctoral Fellow, NCEAS, University of California, Santa Barbara.

AWARDS & FELLOWSHIPS

- 2005 - 2006 Yale University Junior Faculty Fellowship (one year research sabbatical).
- 2003 The **2003 IRPE Prize** for a young ecologist (<40 yrs) who has published uniquely independent, original and/or challenging research representing an important scientific breakthrough.
- 2002 **Raymond L. Lindeman Award** from the American Society of Limnology and Oceanography for an outstanding paper by a young (<35 yrs) aquatic scientist (for Post *et al.* 2000. *Nature* 405:1047-1049).
- 2001 **L.C. Cole Award** for the outstanding publication by a graduate student of the Department of Ecology and Evolutionary Biology, Cornell University (for Post *et al.* 2000. *Nature* 405:1047-1049).
- 2000 **R.H. Whittaker Award** for the outstanding oral presentation at the Ecology and Evolutionary Biology Annual Symposium, Cornell University.

PROPOSALS FUNDED

- 2009-2012 Collaborative research: The role of regenerated nitrogen for rocky shore productivity. National Science Foundation. NSF-OCE #0928232. \$144,705 (total award \$610,810)

- 2007-2010 Testing the effects of intraspecific phenotypic variation on community structure and dynamics in coastal lakes: revisiting size selective predation by alewives. National Science Foundation. NSF-DEB # 0717265. \$568,860
- 2006-2007 Restoration of river herring to Pisgah Brook and Linsley Pond: patterns of population recovery and ecological effects. Long Island Sound Fund. \$25,000
- 2004-2006 The dual influences of Alewives, *Alosa pseudoharengus*, on inland water quality: nutrient fluxes and food web effects. Connecticut Institute of Water Resources. \$50,355
- 2003-2007 Collaborative Research: Food-chain length in streams: testing the role of ecosystem size, resource availability and disturbance. National Science Foundation. NSF-DEB #0316679. \$83,958 (total award \$471,383)

PUBLICATIONS

- In press Layman, C.A., M.S. Araujo, R. Boucek, C. M. Hammerschlag-Peyer, E. Harrison, Z.R. Jud, P. Matich, A.E. Rosenblatt, J. Vaudo, L.A. Yeager, **D.M. Post**, S. Bearhop. In press. Applying stable isotopes to examine food web structure: an overview of analytical tools. *Biological Reviews*.
- Walsh, M.R., and **D.M. Post**. In press. The impact of intraspecific variation in a fish predator on the evolution of phenotypic plasticity and investment in sex in *Daphnia ambigua*. *Journal of Evolutionary Biology*.
- 2011 Casey, M.M., **D.M. Post**. 2011. The problem of isotopic baseline: reconstructing the diet and trophic position of fossil animals. *Earth-Science Reviews* 106:131-148. doi:10.1016/j.earscirev.2011.02.001
- Walsh, M.R., and **D.M. Post**. 2011. Inter-population variation in a fish predator drives evolutionary divergence in prey in lakes. *Proc. R. Soc. B* 278:2628-2637. doi:10.1098/rspb.2010.2634
- Walters, A. W., and **D. M. Post**. 2011. How low can you go? Impacts of a low flow disturbance on aquatic insect communities. *Ecological Applications* 20:163-174. doi:10.1890/09-2323.1
- 2010 Sabo, J.L., J.C. Finlay, T. Kennedy, and **D.M. Post**. 2010. The role of discharge variation in scaling of drainage area and food chain length in rivers. *Science* 330:965-967
- Jones, A.W., C.M. Dalton, E.S. Stowe, and **D.M. Post**. 2010. Contribution of declining anadromous fishes to the reproductive investment of a common piscivorous seabird, the double-crested cormorant (*phalacrocorax auritus*). *Auk* 127:696-703

- Schielke, E.G., and **D.M. Post**. 2010. Size matters: comparing stable isotope ratios of tissue plugs and whole organisms. *Limnology and Oceanography Methods* 8: 348-351
- West, D., A.W. Walters, S. Gephard, and **D.M. Post**. 2010. Nutrient loading by anadromous alewives: contemporary patterns and predictions for restoration efforts. *Canadian Journal of Fisheries and Aquatic Sciences* 67:1211-1220
- 2009 Bailey, J.K., A.P. Hendry, M.T. Kinnison, **D.M. Post**, E.P. Palkovacs, F. Pelletier, L.J. Harmon, and J.A. Schweitzer. 2009. From genes to ecosystems: an emerging synthesis of eco-evolutionary dynamics. *New Phytologist* 184:746-749
- Post, D.M.**, and E.P. Palkovacs. 2009. Eco-evolutionary feedbacks in community and ecosystem ecology: interactions between the ecological theater and the evolutionary play. *Philosophical Transactions of the Royal Society B* 364: 1629-1640.
- Post, D.M.** and A.W. Walters. 2009. Nutrient excretion rates of anadromous alewives during their spawning migration. *Transactions of the American Fisheries Society* 138:264-268.
- Palkovacs, E.P., and **D.M. Post**. 2009. Experimental evidence that phenotypic divergence in predators drive community divergence in prey. *Ecology* 90:300-305.
- Sabo, J.L., J.C. Finlay and **D.M. Post**. 2009. Food chains in freshwater. *The Year in Ecology and Conservation Biology*, 2009. 1162:187-220.
- Dalton, C.M. , D. Ellis, **D.M. Post**. 2009. The impact of double-crested cormorant (*Phalacrocorax auritus*) predation on anadromous alewife (*Alosa pseudoharengus*) in south-central Connecticut, USA. *Canadian Journal of Fisheries and Aquatic Sciences* 66:177-186.
- Walters, A.W., R.T. Barnes, and **D.M. Post**. 2009. Anadromous alewives (*Alosa pseudoharengus*) contribute marine-derived nutrients to coastal stream food webs. *Canadian Journal of Fisheries and Aquatic Sciences* 66:439-448.
- 2008 **Post, D.M.**, E.P. Palkovacs, E.G. Schielke, and S.I. Dodson. 2008. Intraspecific phenotypic variation in a predator affects zooplankton community structure and cascading trophic interactions. *Ecology* 89: 2019-2032.
- Walters, A.W. and **D.M. Post**. 2008. An experimental disturbance alters fish size-structure, but not food-chain length in streams. *Ecology* 89:3261-3267
- Takimoto, G., D.A. Spiller, and **D. M. Post**. 2008. Ecosystem size, but not disturbance, determines food-chain length on islands in the Bahamas. *Ecology* 89:3001-3007
- Paetzold, A., M. Lee, and **D.M. Post**. 2008. Marine resource flows to terrestrial arthropod predators on a temperate island: the role of subsidies between systems of similar productivity. *Oecologia* 157:653-659

- Palkovacs, E.P., and **D.M. Post**. 2008. Eco-evolutionary interactions between predators and prey: can predator-induced changes to prey communities feedback to shape predator foraging traits? *Evolutionary Ecology Research* 10:699-720.
- Layman, C.A., and **D.M. Post**. 2008. Can stable isotope ratios provide for community-wide measures of trophic structure? Reply. *Ecology* 89:2358-3259.
- Sabo, J. L. and **D. M. Post**. 2008. Quantifying periodic, stochastic and catastrophic variation in the environment using time series of environmental conditions. *Ecological Monographs* 78:19-40.
- Palkovacs, E.P., K.B. Dion, **D.M. Post**, and A. Caccone. 2008. Independent evolutionary origin of landlocked alewife populations and rapid parallel evolution of phenotypic traits. *Molecular Ecology* 17:582-597.
- 2007 **Post, D.M.** 2007. Testing the productive space hypothesis: rational and power. *Oecologia* 153:973-984.
- Post, D.M.**, D.A. Arrington, C.A. Layman, G. Takimoto, J. Quattrochi, and C. G. Montaña. 2007. Getting to the fat of the matter: models, methods and assumptions for dealing with lipids in stable isotope analyses. *Oecologia* 152:179-189. [**The most cited paper in the journal *Oecologia* in the past 5 years (2006-2010)**].
- Post, D.M.** and G. Takimoto. 2007. Proximate structural mechanisms for variation in food-chain length. *Oikos* 116:775-782.
- Post, D.M.**, M.W. Doyle, J.L. Sabo, and J.C. Finlay. 2007. The problem of boundaries in defining ecosystems: a potential landmine for uniting geomorphology and ecology. *Geomorphology* 89:111-126.
- Layman, C.A., D.A. Arrington, C.G. Montaña and **D.M. post**. 2007. Can stable isotope ratios provide for community-wide measures of trophic structure? *Ecology* 88:42-48.
- 2005 Puth, L.M., and **D.M. Post**. 2005. Studying invasion: have we missed the boat? *Ecology Letters* 8:715-721.
- 2004 Moore, J.C, E.L. Berlow, D.C. Coleman, P.C. de Ruiter, Q. Dong, A. Hastings, N.C. Johnson, K.S. McCann, K. Melville, P.J. Morin, K. Nadelhoffer, A.D. Rosemond, **D.M. Post**, J.L. Sabo, K.M. Scow, M.J. Vanni, and D.H. Wall. 2004. Detritus, trophic dynamics, and biodiversity. *Ecology Letters* 7:584-600.
- 2003 **Post, D.M.** 2003. Individual variation in the timing of ontogenetic niche shifts in largemouth bass. *Ecology* 84:1298-1310.
- 2002 Williams, J.W., **D.M. Post**, L.C. Cwynar, A.F. Lotter, and A.J. Levesque. 2002. Vegetation responses to past rapid climate change. *Geology*. 30:971-974.
- Post, D.M.** 2002. The long and short of food-chain length. *Trends in Ecology and Evolution* 17:269-277.

- Post, D.M.** 2002. Using stable isotopes to estimate trophic position: models, methods, and assumptions. *Ecology*, 83:703-718. [The most cited paper in the journal *Ecology* in the past decade (2001-2010). Second highest annual citation rate in the history of *Ecology*. The second most cited paper among all ecological journals in the past decade].
- 2001 Hairston, H.G., Jr., C.L. Holtmeier, W. Lampert, L.J. Weider, **D.M. Post**, J.M. Fischer, C.E. Cáceres, J.A. Fox, and U. Gaedke. 2002. Natural selection for grazer resistance to toxic cyanobacteria: the evolution of phenotypic plasticity. *Evolution* 55:2203-2214
- Shurin, J., S. Gergel, D. Kaufman, **D. Post**, E. Seabloom, and J. Williams. 2001. Letter: in defense of ecology. *The Scientist* 15:6.
- 2000 **Post, D.M.**, M.L. Pace, and N.G. Hairston Jr. 2000. Ecosystem size determines food-chain length in lakes. *Nature* 405:1047-1049.
- Post, D.M.**, M.E. Conners, and D.S. Goldberg. 2000. Prey preference by a top predator and the stability of linked food chains. *Ecology* 81:8-14.
- 1999 Hairston, N.G., Jr., W. Lampert, C.E. Cáceres, C.L. Holtmeier, L.J. Weider, U. Gaedke, J.M. Fischer, J.A. Fox, **D.M. Post**. 1999. Dormant eggs record rapid evolution. *Nature* 401:446.
- Sanderson, B.L., T.R Hrabik, J.J. Magnuson, and **D.M. Post**. 1999. Cyclic dynamics of a yellow perch (*Perca flavescens*) population in an oligotrophic lake: evidence for the role of intraspecific interactions. *Canadian Journal of Fisheries and Aquatic Sciences* 56:1534-1542.
- Kitchell, J.F., D.E. Schindler, B.R. Herwig, **D.M. Post**, M.H. Olson, and M. Oldham. 1999. Nutrient cycling at the landscape scale: the role of diel foraging migrations by geese at the Bosque del Apache National Wildlife Refuge, New Mexico. *Limnology and Oceanography* 44:828-836.
- 1998 **Post, D.M.**, J.P. Taylor, J.F. Kitchell, M.H. Olson, D.E. Schindler, and B.R. Herwig. 1998. The role of migratory waterfowl as nutrient vectors in managed wetlands. *Conservation Biology* 12:910-920.
- Post, D.M.**, J.F. Kitchell, and J.R. Hodgson. 1998. Interactions among adult demography, spawning date, growth rate, predation, overwinter mortality, and the recruitment of largemouth bass in a northern lake. *Canadian Journal of Fisheries and Aquatic Sciences* 55:2588-2600.
- 1997 **Post, D.M.**, S.R. Carpenter, D.L. Christensen, K.L. Cottingham, J.F. Kitchell, D.E. Schindler, and J.R. Hodgson. 1997. Seasonal effects of variable recruitment of a dominant piscivore on pelagic food web structure. *Limnology and Oceanography* 42:722-729.
- Post, D.M.**, and J.F. Kitchell. 1997. Trophic ontogeny and life history effects on interactions between age-0 fishes and zooplankton. *Archiv für Hydrobiologie, Advances in Limnology* 49:1-12.

- Hansson, S., **D.M. Post**, J.F. Kitchell, and T.S. Mc Comish. 1997. Interactions of yellow perch (*Perca flavescens*) and alewife (*Alosa pseudoharengus*) in southern Lake Michigan: a model analysis. Pages 7-20 in Forage Fishes in Marine Ecosystems. Alaska Sea Grant Program. AK-SG-97-01.
- 1996 Carpenter, S.R., J.F. Kitchell, K.L. Cottingham, D.E. Schindler, D.L. Christensen, **D.M. Post**, and N. Voichick. 1996. Chlorophyll variability, phosphorus input and grazing: evidence from whole-lake experiments. *Ecology* 77:725-735.
- Johnson, J.M. and **D.M. Post**. 1996. Morphological constraints on intra-cohort cannibalism in age-0 largemouth bass. *Transactions of the American Fisheries Society* 125:809-812.
- 1995 Carpenter, S.R., D.L. Christensen, J.J. Cole, K.L. Cottingham, X. He, J.R. Hodgson, J.F. Kitchell, S.E. Knight, M.L. Pace, **D.M. Post**, D.E. Schindler, N. Voichick. 1995. Biological control of eutrophication in lakes. *Environmental Science & Technology* 29:784-786.
- Post, D.M.**, T.M. Frost, and J.F. Kitchell. 1995. Morphological responses by *Bosmina longirostris* and *Eubosmina tubicen* to changes in copepod predator populations during a whole-lake acidification experiment. *Journal of Plankton Research* 17:1621-1632.

MANUSCRIPTS IN REVIEW

- Hanley, T.C., D.M. Post and S. C. Stearns. In review. The interaction of food quality, predation, and genotypic variation, and their effects on Daphnia life history and stoichiometry. Submitted to *Ecology*.
- Hanley, T.C., E.C. Hatton, and **D.M. Post**. In review. The effects of freezing, filtering and storage duration on total nitrogen and total phosphorus analysis of freshwater samples. Submitted to *L&O Methods*.
- Jones, A.W., E.P. Palkovacs and **D.M. Post**. In review. Recent parallel divergence in body shape between alewife life history forms reflects differences in constructed niches. Submitted to *Functional Ecology*.
- Schielke, E.G., E.P. Palkovacs, and **D.M. Post**. In review. Eco-evolutionary feedbacks drive niche differences in alewives. Submitted to *Evolutionary Ecology*.
- Takimoto, G. and **D.M. Post**. In review. Environmental determinants of food-chain length: a meta-analysis. Submitted to *Ecological Research*.
- Takimoto, G., D.M. Post, D.A. Spiller, and R.D. Holt. In review. Effects of productivity, disturbance, and ecosystem size on food-chain length: insights from a metacommunity model of intraguild predation. Submitted to *Ecological Research*.
- Walsh, M.R., DeLong, J., Hanley, T.C., and **D.M. Post**. In review. A cascade of evolution change alters consumer-resource dynamics and ecosystem function in lakes. Submitted to *PNAS*.

MANUSCRIPTS IN PREP

Brodersen, J., J.G. Howeth, and **D.M. Post**. Parallel recent emergence of novel prey life histories promotes sympatric diversification in a top predator.

Howeth, J.G., J.J. Weis, J. Brodersen, E.C. Hatton, and **D.M. Post**. Intraspecific variation in a predator affects multi-trophic metacommunity structure.

La Pierre, K.J., L.M. Puth, **D.M. Post**. Intraspecific variation in a fish predator has cryptic cascading consequences for algal community structure.

Post, D.M., E.P. Palkovacs, and many others. The ecological significance of biological diversity within species.

Twining, C.W. and **D.M. Post**. Cladoceran remains reveal presence of a keystone size-selective planktivore.

BOOKS

2011 Skelly, D.K., **D.M. Post**, and M.D. Smith (Editors). 2011. The art of ecology: the writings of G. Evelyn Hutchinson. Yale University Press.

INVITED SEMINARS

- 2011 University of Oklahoma, Department of Zoology
University of Manitoba, G.E.H. Barrett-Hamilton Lecturer, Department of Biology (invited by grad students)
University of Massachusetts, Program in Organismic and Evolutionary Biology
University of Massachusetts, Department of Environmental Conservation
University of British Columbia, Department of Zoology (invited by grad students)
- 2010 Network approaches to understanding complex aquatic ecosystem dynamics, joint meeting of ASLO and NABS
Ecosystem size: a fundamental driver of processes in freshwaters, joint meeting of ASLO and NABS
- 2009 Eco-evolutionary Dynamics, Ecological Society of America.
100 Years of Limnology at Cornell Symposium, Cornell University
Stable isotopes in ecology, Ecological Society of Japan.
- 2008 Eco-evolution symposium, Silwood Park, Imperial College London, Plenary presentation.
Cornell University, Biological Field Station
Cornell University, Dept. Ecol. and Evol. Bio.
SUNY Stony Brook, Dept. of Ecology and Evolutionary Biology

- 2007 University of Wyoming, Dept. of Zoology and Physiology (invited by grad students)
EAWAG, Kastanienbaum, Switzerland.
- 2006 Brown University, Dept. of Ecology and Evolutionary Biology
Dartmouth College, Dept. of Biology
The University of Chicago, Dept. of Ecology and Evolutionary Biology.
- 2005 36th International Binghamton Geomorphology Symposium, Buffalo, NY.
Plenary presentation.
Marine Biological Laboratory, Woods Hole, MA
- 2004 Umeå University, Dept. of Ecology and Environmental Science
Uppsala University, Dept. Ecology and Evolutionary Biology
Harvard University, Harvard Forest
Penobscot River Science Forum, University of Maine. Plenary presentation.
University of Connecticut, Marine Sciences Program Seminar Series
- 2003 Ecological Society of America, Savannah, GA
- 2002 University of Connecticut, Dept. of Ecology and Evolutionary Biology
University of Texas A&M, Wildlife and Fisheries Sciences
Cornell University, Dept. of Ecology and Evolutionary Biology
- 2001 Tenth North American Arctic Goose Conference. Quebec City, Canada.
Plenary presentation
Yale University, Dept. of Ecology and Evolutionary Biology
Washington University, St. Louis, Department of Biology
- 2000 University of California, San Diego, Dept. of Ecol. and Evol. Bio.
University of California, Santa Barbara, Ecol. Evol. & Marine Bio.
- 1999 University of Maine, Department of Biology
Madison Audubon Society, Madison, Wisconsin
- 1996 Stockholm University, Stockholm, Sweden. Dept. Systems Ecology

CONTRIBUTED PAPERS

- 2008 Ecological Society of America, Milwaukee, WI.
- 2007 American Society of Limnology and Oceanography, Santa Fe, NM
North American Benthological Society, Charleston, SC
- 2005 Ecological Society of America, Montreal, Canada.
- 2002 Ecological Society of America, Tucson, AZ.

- 2001 Ecological Society of America, Madison, WI.
American Geophysical Union, San Francisco, CA.
- 2000 Ecological Society of America, Snowbird, Utah.
- 1999 Ecological Society of America, Spokane, Washington.
Annual Meeting of the Pocono Comparative Lakes Program. Lacawac,
Pennsylvania.
North American Benthological Society, Duluth, Minnesota.
- 1997 American Society of Limnology and Oceanography winter meeting, Santa Fe,
New Mexico.
Ecological Society of America, Albuquerque, New Mexico.
- 1996 Sevilleta Synthesis Symposium, New Mexico.
Plankton Ecology Group workshop on "Trophic interactions of age-0 fish and
zooplankton in temperate waters." Dresden, Germany.
Ecological Society of America, Providence, Rhode Island.
Annual Meeting of the Pocono Comparative Lakes Program. Lacawac,
Pennsylvania.
- 1995 Ecological Society of America, Snow Bird, Utah.
- 1994 Midwest Fish and Wildlife Conference, Indianapolis.
- 1993 American Society of Limnology and Oceanography, Edmonton, Alberta,
Canada.

PROFESSIONAL SERVICE

To Conservation and Policy

- 2009 - Present Scientific Advisor, National Fish and Wildlife Foundation, River
Herring Initiative.
- 2008 Scientific Advisor, Connecticut Endangered Species Panel for Fish
- 2006 – Present Tri-state river herring working group.
- 1998 – 1999 Sand County Foundation – Wisconsin River Project. Outreach and
education on the Baraboo River dam removal project.
- 1983-1994 Board of Directors, Wisconsin's Environmental Decade (now Clean
Wisconsin; executive board 1990-1992)

To Academics

- 2010 NSF, Dimensions of Biodiversity Design Charrette
- 2007 – 2010 Biogeosciences Section, Best Paper in Biogeochemistry by a Young
Scientists Award Committee, Ecological Society of American.
- 2006 - 2009 Raymond L. Lindeman Award Committee (outstanding paper by a
young aquatic scientist), American Society of Limnology and
Oceanography.

2007 – Present Panel Member, US National Science Foundation, Population and Evolutionary Processes Panel, Population and Community Ecology Panels.

EDITORIAL SERVICE

2009 – Present Editor, Ecology Letters
2008 – 2009 Foundations of Ecology II: Classic Papers with Commentaries
2002 – 2006 Associate editor, Oecologia
Declined Associate editor, Canadian Journal of Fisheries and Aquatic Resources
Declined Editor in Chief, Limnology and Oceanography Bulletin

PEER REVIEW

Proposal review: European Commission Research Council
Hudson River Foundation
National Science Foundation (USA). Population and evolutionary processes panel (panel member and reviewer); Ecosystem panel (reviewer); Ecology panel (reviewer); Populations and Community Ecology panel (panel member and reviewer); Biological Oceanography (reviewer)
Natural Environmental Research Council (UK)
Natural Sciences and Engineering Research Council of Canada
U.S. Sea Grant
U.S. Geological Survey – National Institutes for Water Resource

Reviewer for: American Naturalist, Archiv für Hydrobiologie, Canadian Journal of Fisheries and Aquatic Sciences, Conservation Biology, Ecology, Ecology Letters, Ecological Applications, Ecological Monographs, Hudson River Foundation, Journal of Animal Ecology, Journal of Fish Biology, Journal of Plankton Research, Journal of Theoretical Biology, Limnology and Oceanography, Oecologia, Oikos, Philosophical Transactions of the Royal Society B, Proceedings of the National Academy of Science, Regulated Rivers, Transactions of the American Fisheries Society, Trends in Ecology and Evolution.

SERVICE TO YALE UNIVERSITY

2010- Yale Institutional Animal Care Committee
2010 - Director of Graduate Studies for EEB
2010 - 2011 Director, YIBS Center for Field Ecology
2010 - EEB, New Graduate Student Advisory Committee
2009 - Faculty Council, Yale Institute for Biospheric Studies (YIBS)
2007 Diversity Recruitment Coordinator for EEB
2006 - Faculty Council, Environmental Studies Program
2006 - 2010 Assistant Director, YIBS Center for Field Ecology
2006 – 2008, '10 Environmental Summer Internship award committee
2006 Research Scientist Promotion Review for FES

2005 - 2006	Acting Director, YIBS Center for Field Ecology
2004 - 2010	Freshman advisor, Timothy Dwight College
2003 - 2004	Peabody Committee on the Future of the Guilford Properties
2003 -	Faculty council, YIBS Earth Systems Center for Stable Isotopic Studies
2002, '04, '06	EEB, Qualifying Exam Committee
2002-04, '06-07	EEB, New Graduate Student Advisory Committee
2002	Behavioral or Physiological Ecologists Search Committee (EEB)
2001, 2006-07	Ecologists Search Committee (EEB)

EDUCATIONAL CONTRIBUTIONS

Courses taught:

2011	General Ecology (EEB 220a/EVST 223a), Problems in Bioethics (EEB 545b), Advanced Topics (EEB 500a; EEB 500b), Perspectives in Science and Engineering (SCIE 198a)
2010	General Ecology (EEB 220a/EVST 223a), Advanced Topics (EEB 500a)
2009	General Ecology (EEB 220a); Perspectives in Science (SCIE 198a)
2008	Perspectives in Science (SCIE 198b)
2007	Quantitative Methods in Ecology and Evolution (EEB 678b), General Ecology (EEB 220a), Field Ecology (EEB 230a)
2006	General Ecology (EEB 220a)
2005	Advanced Topics in Ecology and Evolution (EEB 507b)
2004	General Ecology (EEB 220a), Field Ecology (EEB 230a)
2003	General Ecology (EEB 220a), Field Ecology (EEB 230a)

Postdoctoral fellows:

Current

Torrance Hanley (2009 -), PhD Yale with Stephen Stearns
Matthew Walsh (2009 -), PhD UC-Riverside with David Reznick

Past

Jennifer Howeth (2008 - 2010), Assistant Professor, University of Alabama.
Jacob Brodersen (2009 - 2010), Postdoctoral Researcher at EAWAG, Switzerland.
Gaku Takimoto (2003 - 2005, 2006), Lecturer (Asst. Prof), Toho University, Japan
Craig Layman (2004 - 2006), Assistant Professor, Florida International University

Ph.D. Students:

2007	Eric Palkovacs, "Feedbacks between ecology and evolution: linking the causes and consequences of functional biodiversity." Visiting Assistant Professor, Duke University (Assistant Prof, UC - Santa Cruz starting summer 2012)
2009	Annika Walters, "Community and ecosystem level impacts of disturbance in streams." Assistant Professor, University of Wyoming. Assistant Unit Leader for Fish, Wyoming Cooperative Fish and Wildlife Unit.
2009	Erika Shielke, "Ecological consequences of intraspecific variation in a keystone predator" Visiting Teaching Associate, Skidmore.
Current	Andrew Jones, Amanda Subalusky, Jerome Weis, Derik West

Ph.D. committees

- EEB Meghan Avolio, Oliver Balmer (PhD 2006), Catherine Burns (PhD 2004),
Cynthia Chang (PhD 2011), Torrance Hanley (PhD 2009), Holly Kindsvater
(PhD 2011), Kim Komatsu, Eric Lee (PhD 2008), Richard Harington
- FES Rebecca Barnes (PhD 2009), Maura Bozeman, Holly Jones (PhD 2010)
- G&G Michelle Casey (PhD 2011), Walter Green (PhD 2006), Amelinda Webb

Undergraduate Theses

- 2003 Kelly Maynard (EEB), "Leaf quality and the strength of top-down control in a detritus based food web"
- 2004 Andrea Kanner (EEB), "Lipid concentrations, carbon stable isotopes, and the need for lipid extraction for food web studies"
- 2004 Michelle Lee (EEB), "Influence of allochthonous inputs and predator removal on leaf litter decomposition rates." Michelle Lee's thesis became part of Paetzold et al. (2007)
- 2006 Christopher Dalton (EEB), "Importance of alewives, *Alosa pseudoherengus*, for parental investment by double crested cormorants, *Phalacrocorax auritus*." Christopher received the *Boell Award* from EEB for his academic achievement and senior thesis. His thesis resulted in Dalton et al. (2009) and contributed to Jones et al. (2010). Christopher is a Ph.D. student in EEB at Cornell University.
- 2007 Edward Stowe (EEB), "Contribution of alewives to the breeding investment of Double-crested cormorants." Edward received the *Boell Award* from EEB for his academic achievement and senior thesis. Edward's thesis became part of Jones et al. (2010).
- 2009 Elizabeth Mandeville (EEB), "Eco-evolutionary feedbacks of alewives and zooplankton prey: phenotypic convergence in landlocked populations." Elizabeth is a Ph.D. student at U. Wyoming.
- 2009 Nicholas Olsen (EEB), "Effect of sunlight on benthic invertebrate communities."
- 2009 Ariel Patashnik (EVST), "The decline and conservation of endangered Lost River and Shortnose Suckers in the Klamath Basin." Ariel is a M.S. student in the School of Forestry and Environmental Studies at Yale University
- 2011 Cornelia Twining (EVST), "Changes in the lakes: the ecological history of two watersheds in south central Connecticut." Cornelia is a M.S. student in the School of Forestry and Environmental Studies at Yale University