

April 27, 2009

The Honorable Gary Locke  
Secretary, U.S. Department of Commerce  
1401 Constitution Ave., NW  
Washington, DC 20230

The Honorable Ken Salazar  
Secretary, U.S. Department of the Interior  
1849 C Street, N.W.  
Washington, DC 20240

Dear Secretary Locke and Secretary Salazar,

As scientists with expertise in biological diversity and loss of species, we urge you to overhaul actions and rule changes that weaken the scientific foundation of the Endangered Species Act (ESA). Congress has recently given you additional authority to begin to restore the scientific underpinnings of the ESA by allowing you to rescind two rules implemented in the final days of the Bush administration. These rules fundamentally undermine the ability of science and scientists to protect our nation's biodiversity.

The rules in question allow any federal agency to independently decide whether protected species would be threatened by their projects. Previously, when a federal agency considered a project such as a highway, dam, or mine, it was required to consult with the Fish and Wildlife Service (FWS) or National Marine Fisheries Service (NMFS). These "informal" consultations typically led to minor adjustments being made to the planned action that lessened the anticipated impact. This process also helped identify projects with particularly severe or complicated effects, which then received a thorough "formal" consultation.

Many federal agencies do not have the biological expertise to determine the consequences of federal projects on endangered species, and may have vested interests in the implementation of a project. The FWS and NMFS consultations have, for decades, served as important checks and balances to keep our nation's biodiversity safe. Consultation creates a method for informed decision-making that provides better protections for endangered species and has led to successful mitigation efforts for hundreds of species.

The rules also sharply limit the types of information federal scientists can consider when evaluating federal projects, carving out broad exemptions for impacts that "are manifested through global processes" or result in "an extremely small, insignificant impact" on protected species. This is problematic because many severe environmental problems result from sources that individually might be minor but collectively cause serious harm. Fortunately, federal scientists have a decades-long proven track record of analyzing cumulative effects.

On March 3, 2009, President Obama issued a Presidential memorandum requesting that the Departments of Commerce and Interior review recent changes to Endangered Species Act implementation. On March 11, Congress passed legislation giving you special authority to immediately rescind the rules by May 8. "For more than three decades," said the president, "The

Endangered Species Act has successfully protected our nation's most threatened wildlife, and we should be looking for ways to improve it—not weaken it.” We agree.

As you follow President Obama’s directive to find ways to strengthen the Endangered Species Act, we encourage you to ensure that the federal government is in the position to examine and regulate all challenges to endangered species. The threats our world face continue to evolve as we impact the environment in different ways. Federal government scientists must be given the ability to evaluate these emerging threats and communicate their consequences for imperiled species.

The Endangered Species Act is one of our most important environmental laws because of its reliance on robust scientific analysis. According to a May 30, 2005 article in *Science*, less than one percent of listed species have gone extinct since 1973, while 10 percent of candidate species still waiting to be listed have suffered that fate. A more recent comprehensive analysis demonstrates that listed species tended toward recovery more than not and the more thoroughly the ESA was applied the stronger their recovery.<sup>1</sup> In addition to the hundreds of species that the ESA has protected from extinction, listing has contributed to population increases or the stabilization of populations for at least 35 percent of listed species, and perhaps significantly more, as well as the recovery of such signature species as the peregrine falcon.

Congress has recognized that recently enacted regulations should be rolled back and has given you the power to do so within a limited time that is fast expiring. Because the new rules compromise the quality and independence of scientific review and thereby undermine effective protections for wildlife and their habitats, we urge you to take swift action to rescind the rules.

Sincerely,

*(signers listed alphabetically by state)*

cc:

The Honorable Jane Lubchenco  
Administrator, National Oceanic and Atmospheric Administration  
Room 5128  
1401 Constitution Avenue, NW  
Washington, DC 20230

The Honorable John Holdren  
Director, Office of Science and Technology Policy  
Executive Office of the President  
725 17th Street Room 5228  
Washington, DC 20502

---

<sup>1</sup> Performance of the Endangered Species Act, Mark W. Schwartz, *Annu. Rev. Ecol. Evol. Syst.* 2008. 39:279–99

## ALABAMA

**Michael Barbour, Ph.D. candidate**  
GIS Analyst  
Alabama Natural Heritage Program  
Auburn University, AL

**David Campbell, Ph.D.**  
Department of Biology  
University of Alabama  
Tuscaloosa, AL

**Wylie Cox, M.S.**  
Instructor  
Department of Biology  
Central Arizona College  
Daleville, AL

**Steve Kimble, M.S. candidate**  
Department of Forestry and Natural Resou  
Purdue University  
Birmingham, AL

**Marisa Lee, M.S.**  
Certified Wildlife Biologist  
Conservation  
Division of Wildlife  
Montgomery, AL

**Kenneth Nusbaum, Ph.D.**  
Professor  
Pathobiology  
Auburn University  
Auburn, AL

**Kelly Sutherland, M.S. candidate**  
Dauphin Island Sea Lab  
Woods Hole, AL

**Robert Thacker, Ph.D.**  
Associate Professor  
Department of Biology  
University of Alabama, Birmingham  
Birmingham, AL

## ALASKA

**W. Armbruster, Ph.D.**  
Research Professor of Biology  
Institute of Arctic Biology  
University of Alaska  
Fairbanks, AK

**Stephen Arthur, Ph.D.**  
Research Biologist  
Alaska Department of Fish and Game  
Fairbanks, AK

**Marion Bret-Harte, Ph.D.**  
Associate Professor  
Department of Biology and Wildlife  
University of Alaska, Fairbanks  
Fairbanks, AK

**Natalie Dawson, Ph.D.**  
Staff Scientist  
Center for Biological Diversity  
Anchorage, AK

**Mark Eisenman, B.S.**  
Fisheries Biologist  
Alaska Department of Fish and Game  
Haines, AK

**Jeff Fair, M.S.**  
Senior Oversight Biologist  
Fairwinds Wildlife Services  
Palmer, AK

**Becky Keller, Ph.D. candidate**  
Wildlife Biologist  
North Carolina State University  
Tok, AK

**Peter Keller, B.S.**  
Wildlife Biologist  
U.S. Fish & Wildlife Service  
Tok, AK

**David Klein, Ph.D.**  
Professor Emeritus  
Institute of Arctic Biology  
University of Alaska, Fairbanks  
Fairbanks, AK

**Christopher Krenz, Ph.D.**  
Arctic Project Manager  
Oceana  
Juneau, AK

**John Martin, M.S.**  
Regional Refuge Ecologist  
Division of Realty & Natural Resources  
U.S. Fish & Wildlife Service  
Anchorage, AK

**Bradford Meiklejohn, M.S.**  
Alaska Representative  
Alaska Office  
The Conservation Fund  
Eagle River, AK

**Christa Mulder, Ph.D.**  
Associate Professor in Biology  
Institute of Arctic Biology  
University of Alaska, Fairbanks  
Fairbanks, AK

**David Murray, Ph.D.**  
Professor of Botany and Curator Emeritus  
University of Alaska, Fairbanks  
Fairbanks, AK

**Jeffrey Short, Ph.D.**  
Pacific Science Director  
Oceana  
Juneau, AK

**Derek Sikes, Ph.D.**  
Curator of Insects / Assistant Professor  
Biology & Wildlife  
University of Alaska Museum  
Fairbanks, AK

**John Skinner, M.S.**  
Research Associate  
Department of Science  
Alaska Sealife Center  
Seward, AK

**David Tallmon, Ph.D.**  
Assistant Professor of Biology  
Natural Sciences Department  
University of Alaska, Southeast  
Juneau, AK

**Nancy Tankersley, M.S.**  
Wildlife Biologist  
Anchorage, AK

**Frank von Hippel, Ph.D.**  
Associate Professor  
Department of Biological Science  
University of Alaska, Anchorage  
Anchorage, AK

## ARIZONA

**Joseph Barnett, B.S.**  
Wildlife Biologist  
U.S. Fish & Wildlife Service  
Cibola, AZ

**Paul Beier, Ph.D.**  
Professor  
School of Forestry  
Northern Arizona University  
Flagstaff, AZ

**Rex Bergamini, Ph.D. candidate**  
Principal Ecologist  
EcoRx LLC  
Sedona, AZ

**Clait Braun, Ph.D.**  
Director  
Grouse Inc.  
Tucson, AZ

**Matthew Clark, M.S.**  
Conservation Ecologist  
Tucson, AZ

**Mark Daniels, M.S.**  
Research Specialist  
Ecological Restoration Institute  
Flagstaff, AZ

**Thomas Fleischner, Ph.D.**  
Professor of Environmental Studies  
Environmental Studies  
Prescott College  
Prescott, AZ

**Conor Flynn, B.S.**  
Wetland Ecologist  
Tucson, AZ

**Howard Frederick, Ph.D.**  
Wildlife Awareness Foundation  
Tucson, AZ

**Christine Hass, Ph.D.**  
Assistant Director  
Appleton-Whittell Research Ranch  
National Audubon Society  
Elgin, AZ

**Phil Hedrick, Ph.D.**  
Professor  
Arizona State University  
Tempe, AZ

**Holly Hicks, B.S.**  
Small Mammals Biologist  
Arizona Game and Fish Department  
Chandler, AZ

**Linda Kennedy, Ph.D.**  
Director  
Appleton-Whittell Research Ranch  
National Audubon Society  
Elgin, AZ

**Robert Luce, B.S.**  
Wildlife Biologist, Retired  
University of Wyoming  
Sierra Vista, AZ

**Chris McDonald, Ph.D. candidate**  
School of Natural Resources  
University of Arizona  
Tucson, AZ

**Angela Moline, Ph.D.**  
Faculty  
Environmental Studies Program  
Prescott College  
Prescott, AZ

**Michael Moore, Ph.D.**  
Professor of Life Sciences  
School of Life Sciences  
Arizona State University  
Tempe, AZ

**Axhel Munoz, M.S.**  
Pima County Natural Resources  
Tucson, AZ

**Kerry Oliver, Ph.D.**  
Assistant Professor  
Department of Entomology  
University of Georgia  
Tucson, AZ

**Tracy Scheinkman, M.S.**  
Adjunct Faculty  
Department of Biology  
Pima Community College  
Tucson, AZ

**David Smith, Ph.D.**  
Department of Biology  
Northland Pioneer College  
Show Low, AZ

**Richard Zweifel, Ph.D.**  
Curator Emeritus  
Herpetology  
American Museum of Natural History  
Portal, AZ

## ARKANSAS

**Justin Fiene, M.S.**  
Department of Biology  
Texas A&M University  
Jonesboro, AR

**Charles Gagen, Ph.D.**  
Professor  
Biology Department  
Arkansas Tech. University  
Atkins, AR

**Nicole Hardiman, Ph.D.**  
University of Cincinnati  
Fayetteville, AR

**Mickey Matthews, M.S.**  
Aquatic Ecologist  
Ecological Conservation Organization  
Little Rock, AR

**Thomas McClure**  
Biology Instructor  
Science Department  
Northwest Arkansas Community College  
Rogers, AR

**Kenneth Smith, M.S.**  
Researcher  
Conservation  
The Ozark Society  
Fayetteville, AR

**Ellen Turner, M.S.**  
Professor  
Department of Biology  
Northwest Arkansas Community College  
Rogers, AR

## CALIFORNIA

**Maegan Allen, B.S.**  
Water Resources Planner  
Engineering and Groundwater Services  
Kern County Water Agency  
Bakersfield, CA

**Richard Ambrose, Ph.D.**  
Professor  
Environmental Health Sciences Department  
University of California, Los Angeles  
Los Angeles, CA

**Daniel Anderson, Ph.D.**  
Professor  
Wildlife, Fish, & Conservation Biology  
University of California  
Davis, CA

**A. Gilda Barboza, B.S.**  
Biologist  
URS Corporation  
Oakland, CA

**Anthony Barnosky, Ph.D.**  
Professor  
Integrative Biology  
University of California, Berkeley  
Berkeley, CA

**Kelly Barr, M.S.**  
Research Technician  
Department of Biology  
Stanford University  
Pacific Grove, CA

**Steven Beckekndorf, Ph.D.**  
Professor Emeritus  
Molecular and Cell Biology  
University of California  
Berkeley, CA

**Ted Beedy, Ph.D.**  
Owner  
Beedy Environmental Consulting  
Nevada City, CA

**Steven Beissinger, Ph.D.**  
Leopold Chair of Wildlife Ecology  
Environmental Science  
University of California, Berkeley  
Berkeley, CA

**Charles Bellamy, Ph.D.**  
Plant Pest Diagnostics Center  
California Department of Food & Agriculture  
Sacramento, CA

**Matthew Bettelheim, B.S.**  
Senior Biologist  
URS Corporation  
Oakland, CA

**Carolyn Bigger, Ph.D.**  
Senior Scientist, retired  
El Cajon, CA

**Jared Bigler, B.S.**  
Associate Biologist  
Department of Biology  
Rincon Consultants Inc  
San Luis Obispo, CA

**Rick Bizzoco, Ph.D.**  
Professor of Microbiology  
Department of Biology  
San Diego State University  
San Diego, CA

**Jessica Blickley, Ph.D. candidate**  
Graduate Student Researcher  
Department of Evolution and Ecology  
University of California, Davis  
Davis, CA

**Martha Booz, Ph.D.**  
El Sobrante, CA

**Sara Bothwell, Ph.D. candidate**  
Environmental Studies  
University of California, Santa Cruz  
Santa Cruz, CA

**Paola Bouley, M.S.**  
Conservation Program Director  
Salmon Protection And Watershed Network  
Fairfax, CA

**William Bretz, Ph.D.**  
Manager of Reserves  
Natural Reserve System  
University of California  
El Cajon, CA

**Jennifer Brisson, Ph.D.**  
Research Assistant Professor  
Molecular & Computational Biology  
University of Southern California  
Los Angeles, CA

**Berry Brosi, Ph.D.**  
Biology Department  
Stanford University  
Stanford, CA

**Irene Brown, Ph.D.**  
Business Manager  
Benchmark Publications  
Los Altos, CA

**Jennifer Buck, M.S.**  
Vegetation Ecologist  
California Native Plant Society  
Grass Valley, CA

**Donald Cadien**  
Research Biologist  
Ocean Monitoring Group  
Los Angeles County Sanitation Districts  
Carson, CA

**Heather Campbell, M.S. candidate**  
Department of Ecology  
University of California, Davis  
Davis, CA

**Kristin Carden, J.D., Ph.D. candidate**  
Department of Ecology, Evolution, and Marine  
Biology  
University of California, Santa Barbara  
Santa Barbara, CA

**Marc Carrasco, Ph.D.**  
Research Associate, Integrative Biology  
University of California, Berkeley  
Berkeley, CA

**Carlos Carroll, Ph.D.**  
Klamath Center for Conservation Research  
Orleans, CA

**Joseph Cech, Ph.D.**  
Professor Emeritus  
Wildlife, Fish, and Conservation Biology  
University of California, Davis  
Davis, CA

**Ted Cheeseman, M.S.**  
CEO/Expedition Leader  
Ted Cheeseman  
Cheesemans' Ecology Safaris  
Saratoga, CA

**Howard Clark, M.S.**  
Wildlife  
H. T. Harvey & Associates  
Clovis, CA

**Cara Clark, M.S.**  
Restoration and Research Associate  
Moss Landing Marine Labs  
Soquel, CA

**Ronald Clough, B.S.**  
Director of research  
California State Shark and Ray Count  
Camarillo, CA

**Melissa Coates, Ph.D.**  
Postdoctoral Scholar  
Physiological Science  
University of California, Los Angeles  
Los Angeles, CA

**Martin Cody, Ph.D.**  
Research Professor and Emeritus  
Department of Ecology & Evolutionary Biology  
University of California  
Volcano, CA

**Chris Colvin, B.S.**  
Research Assistant  
Woods Institute for the Environment  
Stanford University  
Stanford, CA

**Erin Conlisk, Ph.D.**  
Associate Scientist  
PRI  
Riverside, CA

**Stephanie Connon, Ph.D.**  
Research Scientist  
Chemistry  
California Institute of Technology  
Los Angeles, CA

**Scott Cookson, Ph.D.**  
Staff Scientist  
Bioengineering  
University of California, San Diego  
San Diego, CA

**Tara Cornelisse, Ph.D. candidate**  
Environmental Studies  
University of California, Santa Cruz  
Felton, CA

**Sarah Cotton, M.S.**  
Assistant Professor  
Department of Biology  
Chaffey College  
Rancho Cucamonga, CA

**Kara Cromwell, M.S. candidate**  
Fish & Wildlife Resources  
University of Idaho  
Loma Linda, CA

**J. Cushman, Ph.D.**  
Professor of Biology  
Sonoma State University  
Rohnert Park, CA

**John Dayton, M.S.**  
Zoology Technician / Lecturer  
Department of Biology  
San Jose State University  
Santa Cruz, CA

**James des Lauriers, M.S.**  
Professor Emeritus  
Department of Biology  
Chaffey College  
Claremont, CA

**Shannon DeVaney, Ph.D.**  
Postdoctoral Fellow  
Natural History Museum of LA County  
Culver City, CA

**Tom Devitt, Ph.D. candidate**  
University of California, Berkeley  
Berkeley, CA

**Reilly Dibner, Ph.D. candidate**  
Ecosystem Associates  
Los Altos, CA

**Nicole Edmison, B.S.**  
Conservation and Wildlife Biologist  
East Bay Regional Parks District  
Oakland, CA

**Paul Ehrlich, Ph.D.**  
President, Center for Conservation Biology  
Department of Biology  
Stanford University  
Stanford, CA

**Anne Ehrlich**  
Senior Research Scientist  
Biology Department  
Stanford University  
Stanford, CA

**Thomas English, Ph.D.**  
Professor  
Physics & Engineering  
Palomar College  
Carlsbad, CA

**Peter Epanchin, Ph.D. candidate**  
University of California, Davis  
Davis, CA

**Don Flickinger, Ph.D.**  
Natural Resources Management Specialist  
National Marine Fisheries Service  
Yreka, CA

**Nadia Foster, Ph.D. candidate**  
Graduate Student Researcher  
Department of Ecology, Evolution, and Marine  
Biology  
University of California, Santa Barbara  
Oxnard, CA

**Jed Fuhrman, Ph.D.**  
McCulloch Crosby Chair of Marine Biology  
Department of Biological Science  
University of Southern California  
Topanga, CA

**Paula Furey, Ph.D.**  
Department of Integrative Biology  
University of California, Berkeley  
Berkeley, CA

**Craig Fusaro, Ph.D.**  
Conservation Committee Chair  
California Trout, Inc.  
Santa Barbara, CA

**John Gallo, Ph.D.**  
University of California, Santa Barbara  
Albion, CA

**Brandi Gartland, Ph.D. candidate**  
Ornithologist  
Environmental Science, Policy, Management  
University of California, Berkeley  
El Cerrito, CA

**Tim Gerrodette, Ph.D.**  
Operations Research Analyst  
U.S. Department of Commerce  
San Diego, CA

**Ayesha Gill, Ph.D.**  
Professor  
Department of Biology  
Oakland, CA

**Jessie Golding, B.S.**  
Biologist  
URS Corporation  
Oakland, CA

**Alison Gould, M.S. candidate**  
San Francisco State University  
San Francisco, CA

**Steven Greco, Ph.D.**  
Associate Professor  
Environmental Design Department  
University of California, Davis  
Davis, CA

**Gregory Grether, Ph.D.**  
Associate Professor  
Department of Ecology & Evolutionary Biology  
University of California, Los Angeles  
Topanga, CA

**John Griffith, Ph.D.**

Supervising Microbiologist  
Microbiology  
So. Californian Coastal Water Research Project  
Huntington Beach, CA

**Elizabeth Hadly, Ph.D.**

Associate Professor  
Department of Biology  
Stanford University  
Palo Alto, CA

**Fletcher Halliday, B.S.**

Biologist  
URS Corporation  
Oakland, CA

**Lisa Haney, B.S.**

Biologist  
Ocean Monitoring  
Los Angeles County Sanitation Districts  
Long Beach, CA

**John Harte, Ph.D.**

Professor  
Energy and Resources Group  
University of California, Berkeley  
Berkeley, CA

**Richard Haskell, Ph.D.**

Harvey Mudd College  
Claremont, CA

**Katherine Hayden, Ph.D. candidate**

University of California, Berkeley  
Berkeley, CA

**Ryan Hechinger, Ph.D.**

Marine Science Institute  
University of California  
Santa Barbara, CA

**Amy Henry, Ph.D. candidate**

NSF IGERT Fellow  
Microbiology  
University of Hawaii  
Tehachapi, CA

**John Hessel, Ph.D.**

Portola Valley, CA

**Karen Holl, Ph.D.**

Professor  
Environmental Studies  
University of California, Santa Cruz  
Santa Cruz, CA

**Marcel Holyoak, Ph.D.**

Professor  
Environmental Science and Policy  
University of California  
San Jose, CA

**Fred Hrusa, Ph.D.**

Senior Plant Taxonomist  
Botany Laboratory  
California Department of Food & Agriculture  
Sacramento, CA

**Ivan Huber, Ph.D.**

Professor Emeritus  
Department of Biology  
Fairleigh Dickinson University  
Los Angeles, CA

**Brian Hudgens, Ph.D.**

Research Ecologist  
Institute for Wildlife Studies  
Eureka, CA

**Robin Ikeda, M.S.**

Professor  
Department of Biology  
Chaffey College  
Rancho Cucamonga, CA

**Jennifer Jacobs, M.S. candidate**

California Academy of Sciences  
Oakland, CA

**Stephen James, M.S.**

Professor  
Department of Biological Science  
Sacramento City College  
Folsom, CA

**Kristine Kaiser, Ph.D. candidate**

Department of Ecology & Evolutionary Biology  
University of California, Los Angeles  
Los Angeles, CA

**Carrie Kappel, Ph.D.**

Postdoctoral Fellow  
National Center for Ecological Analysis and  
Synthesis  
University of California, Santa Barbara  
Santa Barbara, CA

**Carol Kearns, Ph.D.**

Lecturer  
Department of Biology  
Santa Clara University  
Santa Clara, CA

**Stephen Kellogg, M.S.**

Professor, retired  
Department of Biology  
Chaffey College  
Cambria, CA

**Vida Kenk, Ph.D.**

Professor of Biology  
Department of Biological Science  
San Jose State University  
Saratoga, CA

**Donald Kennedy, Ph.D.**

Professor  
Department of Biology  
Stanford  
Palo Alto, CA

**Thomas Kirk, M.S.**

Wildlife Biologist  
U.S. Forest Service  
Arcata, CA

**Steve Kohlmann, Ph.D.**

Certified Wildlife Biologist  
Tierra Resource Management  
San Ramon, CA

**Gerald Kooyman, Ph.D.**

Research Professor  
University of California, San Diego  
La Jolla, CA

**Jeannine Koshear, Ph.D.**

Fresno City College  
Coarsegold, CA

**Tim Krantz, Ph.D.**

Chair, Professor  
Environmental Studies Program  
University of Redlands  
Redlands, CA

**Claire Kremen, Ph.D.**

Assistant Professor  
University of California, Berkeley  
Berkeley, CA

**Erin Kurten, Ph.D. candidate**

Department of Biology  
Stanford University  
Stanford, CA

**John LaBonte, Ph.D.**

Department of Ecology, Evolution, & Marine  
Biology  
University of California, Santa Barbara  
Santa Barbara, CA

**Jason Ladner, Ph.D. candidate**

Stanford University  
Monterey, CA

**Rebecca Lampe, M.S. candidate**

Department of Ecology, Evolution, and Marine  
Biology  
University of California, Santa Barbara  
Santa Barbara, CA

**Gary Langham, Ph.D.**

Director of Bird Conservation  
Audubon California  
Sacramento, CA

**Ronald Lanner, Ph.D.**

Emeritus Visiting Scientist  
Institute of Forest Genetics  
Placerville, CA

**Alvin Lappin, Ph.D.**

Assistant Professor  
Department of Biological Science  
California State Polytechnic University  
Pomona, CA

**Leah Larkin, Ph.D.**

Assistant Professor  
Department of Biological Science  
University of the Pacific  
Stockton, CA

**R. Larsen, D.V.M.**

Assistant Professor  
University of California  
West Sacramento, CA

**Andrew Latimer, Ph.D.**

Assistant Professor  
Department of Plant Sciences  
University of California  
Davis, CA

**Gretchen Lebuhn, Ph.D.**

Associate Professor  
Department of Biology  
San Francisco State University  
San Francisco, CA

**Emily Lindsey, M.S. candidate**

Integrative Biology  
University of California, Berkeley  
Berkeley, CA

**Travis Longcore, Ph.D.**

Research Associate Professor  
Department of Geography  
University of Southern California  
Los Angeles, CA

**Lawrence Lovell, B.S.**

Scientist II  
Ocean Monitoring Lab  
Los Angeles County Sanitation Districts  
San Pedro, CA

**Michael Lynes, J.D.**

Conservation Director  
Conservation  
Golden Gate Audubon Society  
Berkeley, CA

**Stephanie Macdonald, M.S.**

San Jose State University  
San Jose, CA

**Katharine Mach, Ph.D. candidate**

Department of Biological Science  
Stanford University  
Foster City, CA

**Craig Magie, Ph.D.**

Assistant Professor  
Department of Biology  
California State University, Fresno  
Fresno, CA

**Makela Mangrich, M.S.**

Biologist  
ICF Jones & Stokes  
Encinitas, CA

**Michael Marchetti, Ph.D.**

Assistant Professor of Biology  
Department of Biology  
California State University, Chico  
Chico, CA

**Sally Mathison, Ph.D.**

Los Angeles County Sanitation Districts  
Carson, CA

**James McCammon, Ph.D.**

Professor  
University of California, San Diego  
La Jolla, CA

**Dan Mccoy, M.S.**

Senior Scientist  
Weston Solutions  
Carlsbad, CA

**Mariah Meek, Ph.D. candidate**

Graduate Group in Ecology  
University of California  
Davis, CA

**Robert Meese, Ph.D.**

Staff Research Associate IV  
Environmental Science & Policy  
University of California, Davis  
Davis, CA

**Kay Mehren, D.V.M.**

Veterinarian Emeritus  
Animal Health Centre  
Toronto Zoo  
Lemon Grove, CA

**Chase Mendenhall, Ph.D. candidate**  
Bing Conservation & Ecology Graduate Fellow  
Stanford University  
Stanford, CA

**Matthew Meshriy, M.S. candidate**  
Teacher  
Department of Biology  
San Francisco State University  
Concord, CA

**Anthony Metcalf, Ph.D.**  
Associate Professor  
Department of Biology  
California State University  
Moreno Valley, CA

**Marc Meyer, Ph.D.**  
Ecologist  
Sierra Nevada Research Institute  
Wawona, CA

**Kevin Miklasz, Ph.D. candidate**  
Hopkins Marine Station  
Stanford University  
Pacific Grove, CA

**Donald Miller, Ph.D.**  
Associate Professor  
Department of Biological Science  
California State University, Chico  
Chico, CA

**Brian Morgan, Ph.D. candidate**  
GIS Manager, UC Davis Arboretum  
University of California, Davis  
Davis, CA

**Heather Murdock, M.S. candidate**  
Lecturer  
Biology Department  
San Francisco State University  
San Francisco, CA

**Allan Muth, Ph.D.**  
Director  
Deep Canyon Desert Research Center  
University of California, Riverside  
Palm Desert, CA

**R. Chelsea Nagy, M.S.**  
Auburn University  
Los Angeles, CA

**Lusetta Nelson, M.S.**  
Botanist  
Restoration and Ecological Vegetation  
National Park Service  
El Portal, CA

**Melissa Newman, M.S.**  
Biologist  
URS Corporation  
San Francisco, CA

**Wallace Nichols, Ph.D.**  
Research Associate  
California Academy of Sciences  
Davenport, CA

**Kevin O'Connor, M.S.**  
Restoration Project Manager  
Moss Landing Marine Labs  
Felton, CA

**Guy W. Oliver, Ph.D.**  
Research Fellow  
Institute of Marine Sciences  
University of California, Santa Cruz  
Santa Cruz, CA

**John Orrock, Ph.D.**  
Assistant Professor  
Washington University  
Santa Barbara, CA

**Jeffrey Owen, B.S.**  
Environmental GIS Specialist  
URS Corporation  
Oakland, CA

**Elizabeth Painter, Ph.D.**  
Research Associate  
Santa Barbara, CA

**Michael Papaik, Ph.D.**  
Ecologist  
Department of Biology  
Sonoma State University  
Rohnert Park, CA

**Ivan Parr, B.S.**

Biologist  
URS Corporation  
Castro Valley, CA

**Gail Patricelli, Ph.D.**

Assistant Professor  
Evolution and Ecology Department  
University of California, Davis  
Davis, CA

**Christopher Pincetich, Ph.D.**

Watershed Biologist  
Salmon Protection and Watershed Network  
Woodacre, CA

**Thomas Powell, Ph.D.**

Professor, Integrative Biology  
University of California, Berkeley  
Berkeley, CA

**Mike Powers, M.S.**

Biologist  
University of California, Riverside  
San Diego, CA

**Jessica Pratt, M.S.**

Research Specialist  
Ecology & Evolutionary Biology Department  
Orange County Society for Conservation Biology  
Irvine, CA

**Janet Randall, Ph.D.**

Professor Emeritus of Biology  
San Francisco State University  
Union of Concerned Scientists  
Sebastopol, CA

**Jay Rehor, M.S.**

URS Corporation  
Oakland, CA

**Kevin Rice, Ph.D.**

Professor  
Department of Plant Sciences  
University of California, Davis  
Davis, CA

**Henry Richardson, D.V.M.**

American Association of Zoo Veterinarians  
Paradise, CA

**Orien Richmond, M.S.**

Department of Environmental Science, Policy &  
Management  
University of California, Berkeley  
San Francisco, CA

**John Roach, M.S.**

Director  
Systems Analysis & Research  
Foundation for California Community College  
Sacramento, CA

**Santi Roberts, M.S.**

California Project Manager  
Oceana  
Monterey, CA

**Barry Roth, Ph.D.**

Principal  
Barry Roth, Consultant  
San Francisco, CA

**Wesley Savage, Ph.D.**

Department of Biological Science  
Lehigh University  
Davis, CA

**Katherine Schick, Ph.D.**

Assistant Specialist  
Essig Museum of Entomology  
University of California, Berkeley  
Stockton, CA

**Howard Shellhammer, Ph.D.**

Emeritus Professor of Biology  
San Jose State University  
San Jose, CA

**Peter Sherman, Ph.D.**

Associate Professor  
Environmental Studies  
University of Redlands  
Angelus Oaks, CA

**Stephen Sillett, Ph.D.**

Professor  
Forestry and Wildland Resources  
Humboldt State University  
Arcata, CA

**David Smernoff, Ph.D.**  
Department of Biological Science  
Acterra  
Portola Valley, CA

**Adam Smith, Ph.D. candidate**  
University of California, Berkeley  
Berkeley, CA

**Jo Anne Smith, Ph.D.**  
Research Scientist  
Institute of Analysis Natural Resources  
University Atlantida  
San Diego, CA

**Wayne Spencer, Ph.D.**  
Senior Conservation Biologist  
Conservation Biology Institute  
San Diego, CA

**Robert Spies, Ph.D.**  
President  
Applied Marine Sciences, Inc.  
Little River, CA

**Jeannie Stamberger, Ph.D.**  
Senior Biologist  
Environmental Scientists  
URS Corporation  
San Mateo, CA

**Paul Stapp, Ph.D.**  
Associate Professor  
Department of Biological Science  
California State University  
Fullerton, CA

**Joshua Steele, Ph.D. candidate**  
Marine Environmental Biology  
University of Southern California  
Los Angeles, CA

**Todd Steiner, M.S.**  
Executive Director  
Turtle Island Restoration Network  
Forest Knolls, CA

**Glenn R. Stewart, Ph.D.**  
Professor of Zoology & Environmental Science  
Department of Biological Science  
California State Polytechnic University, Pomona  
La Verne, CA

**Joseph Street, M.S.**  
Geological & Environmental Sciences  
Stanford University  
San Francisco, CA

**Meg Sutherland-Smith, D.V.M.**  
Veterinary Services  
San Diego Zoo  
San Diego, CA

**Kirsten Swinstrom, Ph.D.**  
Santa Rosa Junior College  
Santa Rosa, CA

**Alexandra Syphard, Ph.D.**  
Ecologist  
Conservation Biology Institute  
San Diego, CA

**Amy Terrell, M.S.**  
Water Resource Control Engineer  
Regional Water Quality Control Board  
State of California  
Citrus Heights, CA

**Kimberly Thompson, D.V.M. candidate**  
School of Veterinary Medicine  
University of California, Davis  
Davis, CA

**Angel Valdes, Ph.D.**  
Professor  
Department of Biological Science  
California State Polytechnic University  
Pomona, CA

**Richard Vance, Ph.D.**  
Professor Emeritus  
Department of Ecology & Evolutionary Biology  
University of California, Los Angeles  
Altadena, CA

**Elisheva Verdi, M.S.**  
Department of Biology  
Sacramento City College  
Sacramento, CA

**T. Vickers**  
Associate Wildlife Veterinarian  
Wildlife Health Center  
University of California, Davis  
Long Beach, CA

**H. Walker, Jr., M.S.**

University of California, San Diego  
La Jolla, CA

**Jennifer Wang, Ph.D. candidate**

Environmental Science, Policy & Management  
University of California, Berkeley  
Berkeley, CA

**Jan Washburn, Ph.D.**

Environmental Studies Department  
University of California, Santa Cruz  
Berkeley, CA

**Michael Wasserman, Ph.D. candidate**

Environmental Science Policy & Management  
University of California, Berkeley  
Berkeley, CA

**Hartwell Welsh, Ph.D.**

Research Ecologist  
Forest Service Research  
U.S. Department of Agriculture  
Arcata, CA

**Richard Whitkus, Ph.D.**

Professor  
Department of Biology  
Sonoma State University  
Rohnert Park, CA

**Kathleen Whitney, Ph.D.**

Department of Ecology, Evolution, & Marine  
Biology  
University of California, Santa Barbara  
Santa Barbara, CA

**Mark Wilson, B.S.**

Biologist  
URS Corporation  
Lafayette, CA

**Shaye Wolf, Ph.D.**

Center for Biological Diversity  
Kensington, CA

**Douglas Yanega, Ph.D.**

Senior Museum Scientist  
Department of Entomology  
University of California  
Riverside, CA

**Muriel Zimmermann, M.S.**

Emeritus Professor, retired dean  
Life Science  
Chaffey College  
Calimesa, CA

**COLORADO**

**Rick Adams, Ph.D.**

Professor Rick Adams  
Department of Biological Science  
University of Northern Colorado  
Greeley, CO

**David Armstrong, Ph.D.**

Professor  
Department of Ecology & Evolutionary Biology  
University of Colorado, Boulder  
Loveland, CO

**Mark Bakeman, Ph.D.**

President  
Ensign Technical Services, Inc.  
Erie, CO

**Michael Claffey, M.S.**

Ecologist  
Claffey Ecological Consulting, Inc.  
Fruita, CO

**Doug Clark, B.S.**

Zoologist  
Self-employed  
Del Norte, CO

**Theo Colborn, Ph.D.**

Professor Emeritus  
Department of Zoology  
University of Florida  
Paonia, CO

**Mark Coleman, Ph.D.**  
Principal Scientist  
Coleman Ecological, Inc.  
Fort Collins, CO

**Patrick Comer, M.S.**  
Chief Terrestrial Ecologist  
Department of Ecology  
NatureServe  
Boulder, CO

**David Crumpacker, Ph.D.**  
Professor Emeritus  
Department of Ecology & Evolutionary Biology  
University of Colorado, Boulder  
Boulder, CO

**Robert Dorsett, M.D.**  
Instructor in Science and Mathematics  
Meeker High School  
Meeker, CO

**Della Garelle, D.V.M.**  
Director of Conservation & Animal Health  
Cheyenne Mountain Zoo  
Colorado Springs, CO

**Tracy Halward, Ph.D.**  
Department of Biology  
Front Range Community College  
Longmont, CO

**Elizabeth Harp, Ph.D. candidate**  
Graduate Degree Program in Ecology  
Colorado State University  
Fort Collins, CO

**William Heicher, B.S.**  
Retired District Wildlife Manager  
Colorado Division of Wildlife  
Colorado Division of Wildlife  
Eagle, CO

**Shane Heschel, Ph.D.**  
Department of Biology  
Colorado College  
Colorado Springs, CO

**Tim Hogan, M.S.**  
Collections Manager, Herbarium  
University of Colorado Museum of Natural  
History  
Boulder, CO

**Larry Kline, M.S.**  
Retired, Natural Resource Scientist DOI  
Utah State University  
Lakewood, CO

**Robin Knox, M.S.**  
Coordinator  
Western Native Trout Initiative  
Lakewood, CO

**Buffy Lenth, M.S.**  
U.S. Peace Corps  
Boulder, CO

**Gregory Litus, Ph.D.**  
Animal Place  
Evergreen, CO

**Margarette Lyon, M.S.**  
Botanist  
Botany Department  
Colorado Natural Heritage Program  
Ridgway, CO

**Patrick Magee, Ph.D.**  
Thornton Chair of Biology  
Department of Biology  
Western State College  
Gunnison, CO

**Robert Magill, M.S.**  
Senior Wildlife Biologist  
Wildlife Specialites, LLC  
Palisade, CO

**Christy McCain, Ph.D.**  
Assistant Professor & Vertebrate Curator  
Department of Ecology & Evolutionary Biology  
University of Colorado, Boulder  
Boulder, CO

**Carron Meaney, Ph.D.**  
Walsh Environmental Scientists  
Boulder, CO

**Barry Noon, Ph.D.**

Professor  
Fish, Wildlife, and Conservation Biology  
Colorado State University  
Fort Collins, CO

**Sheryn Olson, M.S. candidate**

U.S. Forest Service  
Steamboat Springs, CO

**Richard Reading, Ph.D.**

Director of Conservation Biology  
Denver Zoological Foundation  
Denver, CO

**Holmes Rolston III, Ph.D.**

Department of Philosophy  
Colorado State University  
Fort Collins, CO

**Stephen Ross, Ph.D.**

Curator Emeritus of Fishes  
Museum of Southwestern Biology  
University of New Mexico  
Pagosa Springs, CO

**Suzanne Royer, Ph.D.**

Senior Research Associate  
Department of Biology  
Colorado State University  
Loveland, CO

**Robert Sanford, Ph.D.**

University of Denver  
Denver, CO

**Robert Schorr, Ph.D. candidate**

Research Associate  
Fish, Wildlife and Conservation Biology  
Colorado Natural Heritage Program  
Wellington, CO

**Anna Sher, Ph.D.**

Associate Professor  
Department of Biological Science  
University of Denver  
Denver, CO

**Pam Smith, M.S.**

Biologist Educator  
City of Fort Collins  
Fort Collins, CO

**Lesley Smith, Ph.D.**

Research Scientist  
Cooperative Institute for Research in  
Environmental Sciences  
University of Colorado, Boulder  
Boulder, CO

**Darrel Snyder, M.S.**

Research Scientist  
Larval Fish Laboratory/Department of Fish,  
Wildlife and Conservation Biology  
Colorado State University  
Fort Collins, CO

**Winthrop Staples, M.S.**

Wildlife Biologist  
Department of Philosophy  
Colorado State University  
Fort Collins, CO

**Heather Swanson, Ph.D.**

Wildlife Ecologist  
Open Space and Mountain Parks  
City of Boulder  
Longmont, CO

**Harold Tyus, Ph.D.**

Senior Research Scientist  
Cooperative Institute for Research in  
Environmental Sciences  
University of Colorado, Boulder  
Boulder, CO

**Tracy Woodall, D.V.M.**

CO Department of Public Health & Environment  
Monument, CO

**A. Wyckoff, Ph.D. candidate**

Graduate Research Assistant  
Microbiology, Immunology and Pathology  
Colorado State University  
Fort Collins, CO

## CONNECTICUT

**Suzanne Alonzo, Ph.D.**

Assistant Professor  
Department of Ecology & Evolutionary Biology  
Yale University  
New Haven, CT

**Peter Auster, Ph.D.**

Research Associate Professor  
Department of Marine Sciences  
University of Connecticut  
Chester, CT

**Ian Berke, Ph.D.**

Postdoctoral Associate  
Molecular Biophysics and Biochemistry  
Yale University  
New Haven, CT

**Richard Campbell**

Forestry Department  
Yale University  
New Haven, CT

**Robert Capers, Ph.D.**

Plant collections manager  
Department of Ecology & Evolutionary Biology  
University of Connecticut  
Mansfield Center, CT

**James Drennan, B.S.**

Naturalist / Land Manager  
National Audubon Society  
Naugatuck, CT

**Diana Drennan, Ph.D.**

Computational Chemist  
Unilever R&D  
Naugatuck, CT

**Elizabeth Evans, M.S.**

President  
Evans Associates Environmental Consulting, Inc.  
Bethany, CT

**Sylvia Halkin, Ph.D.**

Professor of Biology  
Department of Biology  
Central Connecticut State University  
West Hartford, CT

**Torrance Hanley, Ph.D. candidate**

Yale University  
Glastonbury, CT

**David Miller, Ph.D.**

Professor  
Department of Psychology  
University of Connecticut  
Storrs, CT

**Antonia Monteiro, Ph.D.**

Yale University  
Hamden, CT

**John Nelson, Ph.D.**

Bethlehem, CT

**Richard Prum, Ph.D.**

Professor  
Department of Ecology & Evolutionary Biology  
Yale University  
New Haven, CT

**Michael Singer, Ph.D.**

Assistant Professor  
Department of Biology  
Wesleyan University  
Middletown, CT

**Stephen Stearns, Ph.D.**

Professor  
Department of Ecology & Evolutionary Biology  
Yale University  
New Haven, CT

## DELAWARE

**Charles Bartlett, Ph.D.**

Associate Professor  
Department of Entomology and Wildlife Ecology  
University of Delaware  
Wilmington, DE

**Angela Caranci, M.S. candidate**

University of Delaware  
Wilmington, DE

**Patrick Gaffney, Ph.D.**

Professor  
Marine and Earth Studies  
University of Delaware  
Lewes, DE

**Brian Jennings, M.S. candidate**

Private Lands Wildlife Biologist  
Division of Fish and Wildlife  
State of Delaware  
Townsend, DE

**Nathan Nazdrowicz, Ph.D. candidate**

Department of Entomology and Wildlife Ecology  
University of Delaware  
Newark, DE

**Janine Razze, M.S. candidate**

Department of Entomology  
University of Delaware  
Newark, DE

**Liz Tymkiw, M.S. candidate**

Department of Entomology and Wildlife Ecology  
University of Delaware  
Newark, DE

**Kevina Vulinec, Ph.D.**

Associate Professor  
Agriculture & Natural Resources  
Delaware State University  
Dover, DE

## DISTRICT OF COLUMBIA

**Jennifer Adams, M.S.**

Wildlife Biologist  
Office of Energy Projects  
Federal Energy Regulatory Commission  
Washington, DC

**G. Bancroft, Ph.D.**

Chief Scientist  
National Audubon Society  
Washington, DC

**Gregory Butcher, Ph.D.**

Director of Bird Conservation  
National Audubon Society  
Washington, DC

**Margaret Collins, Ph.D.**

Senior Program Officer  
Board on International Scientific Organizations  
National Academy of Sciences  
Washington, DC

**Kelly Gravuer, M.S.**

Research Botanist  
Conservation Science  
NatureServe  
Washington, DC

**Michael Hirshfield, Ph.D.**

Chief Scientist  
Oceana  
Washington, DC

**Viviana Jimenez, M.S.**

UNEP / Convention on Migratory Species  
Washington, DC

**Carly Langlais, Ph.D.**

Senior Program Associate  
Research Competitiveness Program  
American Association for the Advancement of  
Science  
Washington, DC

**Kristofor Langlais, Ph.D.**  
Postdoctoral Fellow  
National Institute of Child Health and Human  
Development  
National Institutes of Health  
Washington, DC

**Janet Mann, Ph.D.**  
Professor  
Department of Biology  
Georgetown University  
Washington, DC

**Amanda Medori, M.S.**  
Land Advisory Services  
The Conservation Fund  
Washington, DC

**Newton More, M.S.**  
Research Associate  
Anatomy and Regenerative Biology  
George Washington University Medical Center  
Washington, DC

**Jennifer Palmer, M.S.**  
Ocean Revolution  
Washington, DC

**Bruce Stein, Ph.D.**  
Assistant Director for Wildlife Conservation and  
Global Warming  
National Wildlife Federation  
Washington, DC

**Brian Wee, Ph.D.**  
NEON, Inc.  
Washington, DC

## **FLORIDA**

**David Addison, M.S.**  
Co-Director  
Environmental Science  
The Conservancy of Southwest Florida  
Naples, FL

**Lindsay Addison, M.S.**  
Biologist  
U.S. Navy Contractor  
Naples, FL

**Joshua Amend, M.S.**  
Senior Forester  
Cooperative Forestry Assistance Section  
Florida Division of Forestry  
Gainesville, FL

**Kelley Anderson, M.S.**  
Marine Scientist  
The Climate Foundation  
St. Petersburg, FL

**Ray Ashton, Ph.D. candidate**  
President  
Research & Professional Training  
Ashton Biodiversity Research and Preservation  
Institute  
Newberry, FL

**Ray Ashton, Ph.D. candidate**  
President  
Research & Professional Training  
Ashton Biodiversity Research & Pres. Ins  
Newberry, FL

**Lore Ayoub, Ph.D.**  
Department of Biology  
University of South Florida  
Saint Petersburg, FL

**Richard Baker, Ph.D.**  
Professor Emeritus  
Florida Medical Entomology Laboratory  
University of Florida  
Sebastian, FL

**Andrea Barber, M.S.**  
Wildlife Legacy Biologist  
Division of Habitat and Species Conservation  
Florida Fish & Wildlife Conservation  
Commission  
St. Petersburg, FL

**Brent Bellinger, Ph.D.**  
Postdoctoral Researcher  
Soil and Water Science  
University of Florida  
West Palm Beach, FL

**Brian Bradley, M.S.**

Marine Science  
University of South Florida  
St. Petersburg, FL

**Noel Burkhead, M.S.**

Research Fisheries Biologist  
U.S. Geological Survey  
Gainesville, FL

**Kathleen Cavell, D.V.M.**

Tallahassee, FL

**Hillary Cherry, M.S.**

University of Florida  
Hobe Sound, FL

**John Constantinide, M.S. candidate**

Department of Biology  
University of Miami  
Coral Gables, FL

**Walter R. Courtenay, Jr., Ph.D.**

Professor Emeritus of Zoology  
Department of Biological Science  
Florida Atlantic University  
Gainesville, FL

**Charles Covell, Ph.D.**

Curator of Lepidoptera  
McGuire Center for Lepidoptera & Biodiversity  
Florida Museum of Natural History  
University of Florida  
Gainesville, FL

**Bruce Cowell, Ph.D.**

Professor of Biology, retired  
University of South Florida  
Lutz, FL

**John Cozza, Ph.D.**

Manager of teaching labs  
Department of Biology  
University of Miami  
Coral Gables, FL

**James Culter, M.S.**

Senior Scientist  
Mote Marine Laboratory  
Sarasota, FL

**C. Dodd, Jr., Ph.D.**

Courtesy Associate Professor  
Wildlife Ecology and Conservation  
University of Florida  
Gainesville, FL

**John Epler, Ph.D.**

Aquatic Entomologist  
Crawfordville, FL

**Kristin Erickson, M.S. candidate**

Marine Scientist  
Sustainable Fisheries  
National Oceanic and Atmospheric  
Administration  
Coconut Grove, FL

**Christopher Farrell, M.S.**

Saint Johns River Community College  
St. Augustine, FL

**Miguel Fernandes, Ph.D. candidate**

Department of Biology  
University of Miami  
Miami, FL

**Anne Frances, Ph.D.**

Postdoctoral Associate  
Environmental Horticulture Department  
University of Florida  
Gainesville, FL

**Shannon Gerardi, B.S.**

Environmental Specialist III  
Florida Department of Environmental Protection  
Tallahassee, FL

**Matthew Gitzendanner, Ph.D.**

Associate Scientist  
Department of Biology  
University of Florida  
Gainesville, FL

**Steven Green, Ph.D.**

Professor  
Department of Biology  
University of Miami  
Homestead, FL

**Azza Guertin, Ph.D.**  
Professor Emeritus  
Department of Biology  
Santa Fe College  
Gainesville, FL

**Vivienne Handy, B.S.**  
Professional Wetland Scientist  
Quest Ecology Inc.  
Wimauma, FL

**Michelle Hoffman, M.S.**  
Environmental Scientist  
Seminole Tribe of Fla.  
Lehigh Acres, FL

**Brian Inouye, Ph.D.**  
Associate Professor  
Department of Biological Science  
Florida State University  
Tallahassee, FL

**Dale Jackson, Ph.D.**  
Senior Research Zoologist  
Florida State University  
Tallahassee, FL

**Megan Jacoby, M.B.A.**  
Environmental Scientist  
Everglades Division  
South Florida Water Management District  
West Palm Beach, FL

**David Jenkins, Ph.D.**  
Associate Professor  
Department of Biology  
University of Central Florida  
Orlando, FL

**Sally Jue, B.S.**  
Research Scientist  
Institute of Science and Public Affairs  
Florida State University  
Tallahassee, FL

**Robert Kobza, M.S.**  
Scientist II  
Watershed Management  
South Florida Water Management District  
West Palm Beach, FL

**Edward Kopf, M.S.**  
Teacher, retired  
Department of Science  
Palm Beach School District  
Lake Worth, FL

**Marianne Korosy, Ph.D. candidate**  
Dept of Biology  
University of Central Florida  
Palm Harbor, FL

**Michael Lee, B.S.**  
Associate Ecologist  
ECT  
Spring Hill, FL

**Sandra Lemmon, Ph.D.**  
Professor  
Molecular & Cellular Pharmacology  
University of Miami  
Miami, FL

**William Loftus, Ph.D.**  
Research Ecologist  
Aquatic Research & Communication, LLC  
Homestead, FL

**Harry Luther**  
Curator  
Department of Plant Science & Conservation  
Marie Selby Botanical Gardens  
Sarasota, FL

**Mikki McComb, Ph.D. candidate**  
Department of Biological Science  
Florida Atlantic University  
Delray Beach, FL

**Brian Mealey, Ph.D. candidate**  
Executive Director  
Falcon Batchelor Division of Research  
Institute of Wildlife Sciences  
Village of Palmetto Bay, FL

**Misty Nelson, M.S. candidate**  
College of Marine Science  
University of South Florida  
Rotonda West, FL

**Eliane Norman, Ph.D.**

Professor Emeritus  
Department of Biology  
Stetson University  
Maitland, FL

**Martha Nungesser, Ph.D.**

Senior Environmental Scientist  
Watershed Management  
South Florida Water Management District  
Lake Worth, FL

**John Ogden, Ph.D.**

Director/Professor  
Integrative Biology  
University of South Florida  
St. Petersburg, FL

**Larry Page, Ph.D.**

Curator  
Florida Museum of Natural History  
Gainesville, FL

**Stuart Pimm, Ph.D.**

Doris Duke Chair of Conservation  
Nicholas School of the Environment  
Duke University  
Key Largo, FL

**Kara Radabaugh, B.S.**

Biological Oceanography  
College of Marine Science  
University of South Florida,  
Saint Petersburg, FL

**Kelly Rezac, M.S.**

Wildlife Biologist  
Florida Fish & Wildlife Conservation  
Commission  
Lakeland, FL

**Johnny Richardson, M.S.**

Water Quality Scientist  
Engineering Section  
Leon County  
Tallahassee, FL

**Julissa Roncal, Ph.D.**

Postdoctoral Researcher  
Department of Biological Science  
Aarhus University  
Pembroke Pines, FL

**Manojit Roy, Ph.D.**

Postdoctoral Associate  
Department of Biology  
University of Florida  
Gainesville, FL

**William Searcy, Ph.D.**

Professor  
Department of Biology  
University of Miami  
Palmetto Bay, FL

**David Shindle, M.S.**

Wildlife Biologist  
Environmental Science Division  
Conservancy of Southwest Florida  
Naples, FL

**Robert Shuford, III, M.S.**

Staff Environmental Scientist  
Watershed Management  
South Florida Water Management District  
West Palm Beach, FL

**Adrian Stier, B.S.**

Department of Biology  
University of Florida  
Gainesville, FL

**Walter Taylor, Ph.D.**

Professor Emeritus  
Department of Biology  
University of Central Florida  
Winter Park, FL

**Alfred Thomson, M.S.**

Research Assistant  
Florida Museum of Natural History  
University of Florida  
Gainesville, FL

**Stephen Tonjes, M.S.**

Environmental Scientist  
Environmental Management Department  
Florida Department of Transportation  
DeLand, FL

**Kathryn Tosney, Ph.D.**

Professor and Chair  
Department of Biology  
University of Miami  
South Miami, FL

**Gabriel Vargo, Ph.D.**

Associate Professor Emeritus  
Marine Science  
University of South Florida  
St. Petersburg, FL

**Alicie Warren, Ph.D.**

Florida International University  
Homestead, FL

**Clifford Webb, M.S.**

Herpetologist  
Quest Ecology  
Brandon, FL

**Jim Wellehan, D.V.M.**

Alumni Fellow/Clinical Instructor  
University of Florida  
Gainesville, FL

**Samantha Whitcraft, Ph.D. candidate**

Senior Research Associate  
Cooperative Institute for Marine and Atmospheric  
Studies  
University of Miami  
Miami, FL

**Justin Whitfield, B.S.**

Senior Biologist  
URS Corporation  
Gainesville, FL

**Dana Williams, Ph.D.**

Assistant Scientist  
University of Miami  
Key Largo, FL

**James Williams, Ph.D.**

Retired Biologist  
Gainesville, FL

**Gina Zimmerman, M.S.**

Research Ecologist  
Avian Research and Conservation Institute  
Gainesville, FL

**GEORGIA**

**Brett Albanese, Ph.D.**

Wildlife Biologist  
State Agency  
Watkinsville, GA

**Sonia Altizer, Ph.D.**

Associate Professor  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Tammy Andros, M.S. candidate**

Department of Ecology  
University of Georgia  
Arnoldsville, GA

**Carla Atkinson, M.S.**

Research Technician  
J.W. Jones Ecological Research Center  
Newton, GA

**Carl Carroll, Ph.D.**

Professor  
Odum School of Ecology  
University of Georgia  
Watkinsville, GA

**Andrew Cartoceti, D.V.M.**

Postdoctoral Research Associate  
Wildlife Disease Study  
University of Georgia  
Athens, GA

**Joseph Dirnberger, Ph.D.**

Professor  
Kennesaw State University  
Kennesaw, GA

**Christina Faust, M.S. candidate**

Masters Student  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Christine Fiorello, D.V.M.**  
Assistant Professor  
Small Animal Medicine & Surgery  
University of Georgia  
Athens, GA

**Carol Flaute, M.S.**  
University of Georgia  
Athens, GA

**Byron Freeman, Ph.D.**  
Director and Curator of Zoology  
Georgia Museum of Natural History  
University of Georgia  
Athens, GA

**Judith Gordon, Ph.D.**  
Professor Emerita  
Department of Biology  
Augusta State University  
Evans, GA

**Peter Kallay, M.S.**  
General Manager  
Environmental Services  
Atlanta Environmental Consultants  
Kennesaw, GA

**Ashley Keiser, Ph.D. candidate**  
Forestry & Environmental Studies  
Yale University  
Athens, GA

**Ronald Kneib, Ph.D.**  
Senior Research Scientist  
Marine Institute  
University of Georgia  
Sapelo Island, GA

**Andrew Kramer, Ph.D.**  
Postdoctoral Associate  
Department of Ecology  
University of Georgia  
Athens, GA

**Paula Lemons, Ph.D.**  
Assistant Professor  
Department of Plant Biology  
University of Georgia  
Bogart, GA

**Kenneth Leonard, Ph.D. candidate**  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Krisztian Magori, Ph.D.**  
Postdoctoral Researcher  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Daniel McGarvey, Ph.D.**  
Postdoctoral Researcher  
Ecosystems Research Division  
U.S. Environmental Protection Agency  
Athens, GA

**Joseph McHugh, Ph.D.**  
Professor  
Department of Entomology  
University of Georgia  
Athens, GA

**Jacqueline Mohan, Ph.D.**  
Assistant Professor  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Barry Palevitz, Ph.D.**  
Professor Emeritus  
Department of Plant Biology  
University of Georgia  
Athens, GA

**John Pascarella, Ph.D.**  
Associate Dean and Professor of Biology  
College of Science & Technology  
Georgia Southern University  
Statesboro, GA

**James Roper, Ph.D.**  
Ecology and Conservation  
UFPR  
Appling, GA

**Amy Rosemond, Ph.D.**  
Assistant Professor  
Odum School of Ecology  
University of Georgia  
Athens, GA

**Cynthia Tant, M.S.**  
Institute of Ecology  
University of Georgia  
Athens, GA

**Stacey Vigil, M.S.**  
College of Veterinary Medicine  
University of Georgia  
Jefferson, GA

**Anthony Waldron, Ph.D.**  
Research Associate  
Odum School of Ecology  
University of Georgia  
Athens, GA

**James Wallace, Ph.D.**  
Professor  
Department of Entomology and Ecology  
University of Georgia  
Athens, GA

## HAWAII

**Daniel Barshis, Ph.D. candidate**  
Graduate Research Assistant  
Department of Zoology  
University of Hawaii, Manoa  
Kaneohe, HI

**Kelly Boyle, M.S. candidate**  
Department of Zoology  
University of Hawaii  
Honolulu, HI

**Kent Bridges, Ph.D.**  
Professor  
Botany Department  
University of Hawaii, Manoa  
Honolulu, HI

**Eben Broadbent, Ph.D. candidate**  
Department of Biology  
Stanford University  
Hilo, HI

**Marian Chau, M.S. candidate**  
Botany Department  
University of Hawaii, Manoa  
Honolulu, HI

**Jan Dierking, Ph.D.**  
Postdoctoral Researcher  
University of Hawaii  
Honolulu, HI

**David Duffy, Ph.D.**  
Professor  
Botany Department  
University of Hawaii  
Honolulu, HI

**Dashiell Dunkell, M.S. candidate**  
Graduate Researcher  
Natural Resources and Environmental Mgmt  
University of Hawaii, Manoa  
Honolulu, HI

**Daniela Dutra, Ph.D. candidate**  
Botany Department  
University of Hawaii  
Honolulu, HI

**Jesse Eiben, Ph.D. candidate**  
Department of Entomology  
University of Hawaii  
Honolulu, HI

**Kevin Hall, M.S.**  
Research Assistant  
Department of Zoology  
University of Hawaii, Manoa  
Kailua, HI

**Aaron Hebshi, Ph.D.**  
Natural Resource Specialist  
Hickam AFB  
Honolulu, HI

**Durrell Kapan, Ph.D.**  
Assistant Research Professor  
Center for Conservation Research and Training  
University of Hawaii, Manoa  
Honolulu, HI

**Sterling Keeley, Ph.D.**

Professor  
Botany Department  
University of Hawaii, Manoa  
Honolulu, HI

**Creighton Litton, Ph.D.**

Assistant Professor, Forest Ecology  
Natural Resources and Environmental  
Management  
University of Hawaii  
Honolulu, HI

**Neva Meyer, Ph.D.**

Postdoctoral Fellow  
Pacific Biosciences Research Center  
University of Hawaii  
Honolulu, HI

**Tom Ranker, Ph.D.**

Professor & Chair  
Department of Botany  
University of Hawaii, Manoa  
Honolulu, HI

**Randi Rhodes, B.S.**

Department of Zoology  
University of Hawaii, Manoa  
Honolulu, HI

**Clifford Smith, Ph.D.**

Professor Emeritus  
Botany Department  
University of Hawaii  
Kailua, HI

**Neil Snow, Ph.D.**

Botanist  
Bishop Museum  
Honolulu, HI

**David Spafford**

Research Assistant/Graduate Student  
Botany Department  
University of Hawaii, Manoa  
Honolulu, HI

**Bill Standley, M.S.**

Wildlife Biologist  
U.S. Fish & Wildlife Service  
Honolulu, HI

**Tamara Ticktin, Ph.D.**

Associate Professor  
Botany Department  
University of Hawaii  
Honolulu, HI

**Kevin Weng, Ph.D.**

Manager  
Pelagic Fisheries Research Program  
University of Hawaii  
Honolulu, HI

**James White, B.S.**

Marine Biologist  
Research Corporation of the University of Hawaii  
Honolulu, HI

**IDAHO**

**Bruce Ackerman, Ph.D.**

Staff Biologist  
Idaho Department of Fish and Game  
Boise, ID

**Greg Burak, M.S.**

Wildlife Biologist  
Idaho Department of Fish and Game  
Boise, ID

**Stephan Flint, M.S.**

Utah State University (retired)  
Moscow, ID

**Joanna Schultz, Ph.D.**

Senior Consultant  
Earth Information Systems  
Troy, ID

**Jack Sullivan, Ph.D.**

Professor of Biology  
Department of Biological Science  
University of Idaho  
Moscow, ID

**Nancy Wood, M.S.**  
Boise, ID

**Pete Zager, Ph.D.**  
Principal Wildlife Research Biologist  
Idaho Department of Fish and Game  
Lewiston, ID

## ILLINOIS

**Michael Allen, B.S.**  
Department of Ecology, Evolution, and  
Conservation Biology  
University of Illinois  
Urbana, IL

**Alison Anastasio, Ph.D.**  
University of Chicago  
Chicago, IL

**Richard Anderson, Ph.D.**  
Professor and Chair  
Department of Biological Science  
Western Illinois University  
Macomb, IL

**Joseph Armstrong, Ph.D.**  
Professor of Botany  
Department of Biological Science  
Illinois State University  
Normal, IL

**Rudiger Bieler, Ph.D.**  
Curator, Department of Zoology  
Field Museum of Natural History  
Oak Park, IL

**Jeffrey Brawn, Ph.D.**  
Professor and Director  
Program in Ecology, Evolution and Conservation  
University of Illinois at Urbana-Champaign  
White Heath, IL

**Everett Cashatt, Ph.D.**  
Chair and Curator  
Department of Zoology  
Illinois State Museum  
Springfield, IL

**Martha Cook, Ph.D.**  
Assoc Prof of Botany  
Department of Biological Science  
Illinois State University  
Normal, IL

**Elizabeth Davis-Berg, Ph.D.**  
Assistant Professor  
Science & Mathematics  
Columbia College Chicago  
Chicago, IL

**George Feldhamer, Ph.D.**  
Professor  
Department of Zoology  
Southern Illinois University  
Carbondale, IL

**Erin Grey, Ph.D. candidate**  
Department of Ecology and Evolution  
University of Chicago  
Chicago, IL

**Stephen Hager, Ph.D.**  
Co-Chair and Associate Professor  
Biology Department  
Augustana College  
Rock Island, IL

**Priscilla Joyner, D.V.M.**  
Wildlife Veterinarian  
Global Health Program  
Wildlife Conservation Society  
Arlington Heights, IL

**Jason Koontz, Ph.D.**  
Assistant Professor  
Department of Biology  
Augustana College  
Rock Island, IL

**Andrea Kramer, Ph.D.**  
Executive Director  
Botanic Gardens Conservation International  
Glencoe, IL

**Kipp Kruse, Ph.D.**

Professor  
Department of Biology  
Eastern Illinois University  
Charleston, IL

**Sabine Loew, Ph.D.**

Associate Professor  
Department of Biology  
Illinois State University  
Normal, IL

**Kenneth McCravy, Ph.D.**

Associate Professor  
Department of Biological Science  
Western Illinois University  
Macomb, IL

**Susan Meiers, Ph.D.**

Associate Professor  
Department of Biology  
Western Illinois University  
Macomb, IL

**Gina Morgan, M.S.**

University of Memphis  
Chicago, IL

**Daniel Niven, Ph.D.**

Senior Scientist for Bird Conservation  
Department of Science  
National Audubon Society  
Champaign, IL

**Henry Owen, Ph.D.**

Professor  
Department of Biological Science  
Eastern Illinois University  
Charleston, IL

**Ken Paige, Ph.D.**

Professor and Head  
Animal Biology  
University of Illinois  
Urbana, IL

**Stephen Pruett-Jones, Ph.D.**

Associate Professor  
Department of Ecology and Evolution  
University of Chicago  
Riverside, IL

**Lauren Quinn, Ph.D.**

Postdoctoral Fellow  
University of Illinois  
Urbana, IL

**Lucia Rothman-Denes, Ph.D.**

Professor  
Molecular Genetics and Cell Biology  
The University of Chicago  
Chicago, IL

**Scott Sakaluk, Ph.D.**

Professor  
Department of Biological Science  
Illinois State University  
Normal, IL

**N. Saunders, Ph.D. candidate**

Research Assistant  
Southern Illinois University Carbondale  
Dowell, IL

**Krissa Skogen, Ph.D.**

Conservation Scientist  
Department of Plant Science and Conservation  
Chicago Botanic Garden  
Glencoe, IL

**Leellen Solter, Ph.D.**

Insect Pathologist/Adjunct Professor  
Illinois Natural History Survey  
University of Illinois  
Urbana, IL

**Richard Sparks, Ph.D.**

Director of Research  
National Great Rivers Research Center  
Elsah, IL

**Brooke Talley, M.S.**

Department of Zoology  
Southern Illinois University  
Carbondale, IL

**Ben Wodika, M.S.**

Department of Plant Biology  
Southern Illinois University  
Carbondale, IL

**Edmond Zaborski, Ph.D.**

University of Illinois  
Champaign, IL

## INDIANA

**Jenny Bodwell, Ph.D. candidate**

Department of Biology  
Indiana State University  
Terre Haute, IN

**James Brenneman, Ph.D.**

Professor Emeritus of Biology  
University of Evansville  
Newburgh, IN

**Patrick Burton, Ph.D.**

Assistant Professor  
Department of Biology  
Wabash College  
Crawfordsville, IN

**Dale Edwards, Ph.D.**

Department of Biology  
University of Evansville  
Evansville, IN

**Brian Ernsting, Ph.D.**

Associate Professor  
Department of Biology  
University of Evansville  
Newburgh, IN

**Kevin Gibson, Ph.D.**

Associate Professor of Weed Science  
Purdue University  
West Lafayette, IN

**Robert Hunter, Ph.D.**

Chair, Research Committee  
Indianapolis Zoo  
Fishers, IN

**Amanda Ingram, Ph.D.**

Assistant Professor  
Department of Biology  
Wabash College  
Crawfordsville, IN

**Ellen Jameson, M.S.**

Research Associate  
School of Public and Environmental Affairs  
Indiana University  
Bloomington, IN

**Richard Jensen, Ph.D.**

Department of Biology  
Saint Mary's College  
Notre Dame, IN

**Vicky Meretsky, Ph.D.**

Associate Professor  
School of Public and Environmental Affairs  
Indiana University  
Bloomington, IN

**David Parkhurst, Ph.D.**

Professor, retired  
Environmental Science, Biology  
Indiana University  
Bloomington, IN

**L. Polley, Ph.D.**

Professor of Biology  
Department of Biology  
Wabash College  
Crawfordsville, IN

**Rebecca Sparks-Thissen, Ph.D.**

Assistant Professor  
Department of Biology  
Wabash College  
Crawfordsville, IN

**Gayle Tonkovich, M.S.**

Research Specialist  
Botany Department  
Field Museum of Natural History  
Whiting, IN

**Joel Vanderbush, M.S.**

Executive Director  
Education/Husbandry  
Animalia  
Indianapolis, IN

**John Whitaker, Ph.D.**

Professor of Life Sciences  
Department of Ecology and Organismal Biology  
Indiana State University  
Terre Haute, IN

## IOWA

**Paul Bartelt, Ph.D.**

Professor of Biology  
Department of Biology  
Waldorf College  
Forest City, IA

**Russ Benedict, Ph.D.**

Associate Professor  
Department of Biology  
Central College  
Pella, IA

**Naomi Bobe, D.V.M. candidate**

Center for Veterinary Medicine  
Iowa State University  
Ames, IA

**James Colbert, Ph.D.**

Associate Professor  
Department of Ecology, Evolution, and  
Organismal Biology  
Iowa State University  
Ames, IA

**Brent Danielson, Ph.D.**

Professor  
Department of Ecology, Evolution, & Organismal  
Biology  
Iowa State University  
Ames, IA

**Diane Debinski, Ph.D.**

Professor  
Department of Ecology, Evolution, and  
Organismal Biology  
Iowa State University  
Ames, IA

**Anna Gurevich, D.V.M. candidate**

College of Veterinary Medicine  
Iowa State University  
Ames, IA

**Karri Haen, Ph.D. candidate**

Iowa State University  
Ames, IA

**Erwin Klaas, Ph.D.**

Professor Emeritus  
Natural Resources Ecology Management  
Iowa State University  
Ames, IA

**Richard Lampe, Ph.D.**

Professor  
Department of Biology  
Buena Vista University  
Storm Lake, IA

**Marina McCoy, D.V.M. candidate**

College of Veterinary Medicine  
Iowa State University  
Ames, IA

**Becky Noel, D.V.M. candidate**

American Veterinary Medical Association  
Ames, IA

**Todd Ontl, M.S.**

Graduate Research Assistant  
Natural Resource Ecology and Management  
Iowa State University  
Ames, IA

**Todd Ontl, M.S.**

Graduate Research Assistant  
Natural Resource Ecology and Management  
Iowa State University  
Ames, IA

**Naida Osborne, D.V.M. candidate**

College of Veterinary Medicine  
Iowa State University  
Ames, IA

**Jennifer Quinlan, D.V.M. candidate**

American Veterinary Medical Association  
Ames, IA

**Nivedita Ravichandran, D.V.M. candidate**

College of Veterinary Medicine  
Iowa State University  
Ames, IA

**Nicole Seda, D.V.M. candidate**  
College of Veterinary Medicine  
Iowa State University  
Ames, IA

**Amanda Silverberg, D.V.M. candidate**  
Ames, IA

**Paul Skrade, M.S.**  
Iowa State University  
Ames, IA

**Irma Tapia, M.S. candidate**  
M.S. candidate  
Natural Resource Ecology and Management  
Iowa State University  
Ames, IA

## KANSAS

**Kenneth Armitage, Ph.D.**  
Professor Emeritus  
Department of Ecology & Evolutionary Biology  
The University of Kansas  
Lawrence, KS

**Scott Campbell, M.S.**  
Associate Director  
University of Kansas Field Station  
Lawrence, KS

**Helen Hands, M.S.**  
Wildlife Biologist  
Fisheries & Wildlife Department  
Kansas Department of Wildlife and Parks  
Great Bend, KS

**Lorna Harder, M.S. candidate**  
Department of Biology  
Hesston College  
Hesston, KS

**Christine Hinze, D.V.M.**  
American Association of Wildlife Veterinarians  
Wichita, KS

**Anthony Joern, Ph.D.**  
Professor of Biology  
Division of Biology  
Kansas State University  
Olsburg, KS

**Donald Kaufman, Ph.D.**  
Professor  
Biology Department  
Kansas State University  
Manhattan, KS

**Richard Packauskas, Ph.D.**  
Department of Biological Science  
Fort Hays State University  
Hays, KS

**Joan Ratzlaff, M.S.**  
Environmental Scientist II  
State of Kansas  
Salina, KS

**Mackenzie Shardlow, M.S. candidate**  
Graduate Research Assistant  
Division of Biology  
Kansas State University  
Manhattan, KS

**Val Smith, Ph.D.**  
Professor  
Department of Ecology & Evolutionary Biology  
University of Kansas  
Lawrence, KS

**Kimberly With, Ph.D.**  
Associate Professor  
Department of Biology  
Kansas State University  
Manhattan, KS

**Eugene Young, M.S.**  
Professor, Editor KOS Bulletin  
Department of Science  
Northern Oklahoma College  
Arkansas City, KS

## KENTUCKY

**Terry Derting, Ph.D.**  
Murray State University  
Murray, KY

**Claire Fuller, Ph.D.**  
Associate Professor  
Department of Biology  
Murray State University  
Murray, KY

**Deborah Hill, Ph.D.**  
Professor  
Forestry Department  
University of Kentucky  
Lexington, KY

**Lisa Schmoetzer, M.S.**  
Ecologist  
Self-employed  
Lawrenceburg, KY

**Allison Smith, Ph.D. candidate**  
Department of Biology  
University of Louisville  
Louisville, KY

## LOUISIANA

**Lauren Alleman, M.S. candidate**  
Department of Biology  
University of Louisiana, Lafayette  
Lafayette, LA

**Anne Bradburn, M.S.**  
Curator of the Tulane Herbarium  
Department of Ecology & Evolutionary Biology  
Tulane University  
New Orleans, LA

**Kenneth Brown, Ph.D.**  
Professor  
Department of Biological Science  
Louisiana State University  
Baton Rouge, LA

**Jessica Deichmann, Ph.D. candidate**  
Louisiana State University  
Baton Rouge, LA

**Alina Evans, D.V.M.**  
Veterinary Clinical Sciences  
Louisiana State University  
Baton Rouge, LA

**Kyle Haynes, Ph.D.**  
Postdoctoral Researcher  
Department of Biology  
University of Louisiana  
Lafayette, LA

**Nola Meyer, M.S.**  
Environmental Scientist  
Department of Environmental Quality  
Haughton, LA

**Karen Perry, Ph.D. candidate**  
Louisiana State University  
Baton Rouge, LA

**Thomas Sherry, Ph.D.**  
Professor  
Department of Ecology & Evolutionary Biology  
Tulane University  
New Orleans, LA

## MAINE

**Shirley Davis, M.S.**

Emerita  
Life Long Learning  
Orono, ME

**Angela Fuller, Ph.D.**

Associate Graduate Faculty  
Department of Wildlife Ecology  
University of Maine  
Orono, ME

**David Hart, Ph.D.**

Director and Professor  
Mitchell Ctr. for Environmental Research  
University of Maine  
Winterport, ME

**Malcolm Hunter, Ph.D.**

Libra Professor of Conservation Biology  
Wildlife Ecology  
University of Maine  
Orono, ME

**John Lemons, Ph.D.**

Professor  
Department of Environmental Studies  
University of New England  
Biddeford, ME

**David Mallett, M.S. candidate**

Wildlife Ecology  
University of Maine  
Old Town, ME

**Frances Perlman, M.S.**

Columbia University, retired  
West Paris, ME

**Mary Petersen, Ph.D.**

Scholar in Residence (Retired but active)  
Darling Marine Center  
University of Maine  
Walpole, ME

**Collin Roesler, Ph.D.**

Associate Research Scientist  
School of Marine Sciences  
University of Maine  
Alan, ME

**Erin Simons, Ph.D. candidate**

Assistant Scientist  
Department of Wildlife Ecology  
University of Maine  
Old Town, ME

**Frederick Wright, Ph.D.**

Southwest Harbor, ME

**Marie Louise Zwicker, M.S. candidate**

Florida Atlantic University/ Nova Southeastern  
University  
Sullivan, ME

## MARYLAND

**David Angelini, Ph.D.**

assistant professor  
Department of Biology  
American University  
Buckeystown, MD

**Lawrence Barringer, M.S. candidate**

University of Delaware  
Newark, MD

**Joanne Bintz, Ph.D.**

Senior Program Manager  
Coastal Research  
Southeastern Universities Research Assn  
Silver Spring, MD

**Norman Bourg, Ph.D.**

National Zoological Park  
Smithsonian Institution  
Takoma Park, MD

**Maeghan Brass, M.S. candidate**  
University of Maryland  
Takoma Park, MD

**Imes Castro, M.S.**  
Biologist  
South America Division  
Conservation International  
Silver Spring, MD

**David Curson, Ph.D.**  
Director of Bird Conservation  
Maryland-DC Science  
National Audubon Society  
Baltimore, MD

**James Dietz, Ph.D.**  
Professor  
Department of Biology  
University of Maryland  
College Park, MD

**Kenneth Duren, M.S. candidate**  
University of Delaware  
Elkton, MD

**Matthew Erdman, M.S. candidate**  
Sustainable Development & Conservation  
Biology Program  
University of Maryland  
Chevy Chase, MD

**Daniel Feller, B.S.**  
Western Region Biologist  
Natural Resources  
Maryland State Government  
Frostburg, MD

**Ann Gallagher, M.S.**  
Research Professor  
George Mason University  
Bethesda, MD

**Francesca Grifo, Ph.D.**  
Senior Scientist and Director  
Scientific Integrity Program  
Union of Concerned Scientists  
Bethesda, MD

**Julie Hebert, Ph.D. candidate**  
University of Maryland  
Beltsville, MD

**Allen Hirsh, Ph.D.**  
Senior Scientist  
Cryobiophysics, Inc.  
Silver Spring, MD

**Thomas Ihde, Ph.D.**  
Fishery Biologist  
Versar  
Lusby, MD

**David Inouye, Ph.D.**  
Professor  
Department of Biology  
University of Maryland  
College Park, MD

**William Jeffery, Ph.D.**  
Professor  
Department of Biology  
University of Maryland  
Dickerson, MD

**Clinton Jenkins, Ph.D.**  
Research Associate  
Biology Department  
University of Maryland  
College Park, MD

**David Keller, Ph.D. candidate**  
Graduate Research Assistant  
Horn Point Laboratory  
University of Maryland  
Cambridge, MD

**Al Kinlaw, Ph.D.**  
Pharmacist and Biologist  
University of Maryland Medical Center  
Pikesville, MD

**David Kleiman, Ph.D.**  
Smithsonian Institution  
Chevy Chase, MD

**John Lill, Ph.D.**  
Associate Professor of Biology  
Department of Biological Science  
George Washington University  
Silver Spring, MD

**John Majsztrik, Ph.D. candidate**  
Department of Plant Sciences and Landscape  
Architecture  
University of Maryland  
Laurel, MD

**Allison McDaniel, M.S.**  
Research Associate  
Mesoscale Discovery  
Germantown, MD

**Maile Neel, Ph.D.**  
Assistant Professor  
Department of Plant Science and Landscape  
Architecture  
University of Maryland  
College Park, MD

**Tamara Newcomer, M.S. candidate**  
Sea Grant Fellow  
Marine Estuarine Environmental Science  
Chesapeake Biological Laboratory  
Solomons, MD

**Ellen Paul, M.S.**  
Executive Director  
Ornithological Council  
Chevy Chase, MD

**Eric Punkay, Ph.D.**  
Senior Research Associate  
SeaWeb  
Takoma Park, MD

**Erin Reed, M.S. candidate**  
University of Delaware  
Elkton, MD

**Tina Rhea, M.S.**  
Greenbelt, MD

**Daniel Salomon, M.S.**  
Ministry of Human-Animal Reconciliation  
Rockville, MD

**Steve Sheffield, Ph.D.**  
Professor  
Natural Sciences  
Bowie State University  
Crofton, MD

**Marcia Shofner, Ph.D.**  
Assistant Director, Biological Sciences  
College of Chemical & Life Sciences  
University of Maryland, College Park  
College Park, MD

**Gwen Stanko, M.S. candidate**  
Chesapeake Biological Laboratory  
Owings Mills, MD

**Jeffrey Stibick, Ph.D.**  
Staff Officer (Emergency Planning)  
Animal and Plant Health Inspection Service  
U.S. Department of Agriculture  
Riverdale, MD

**Alison Straka, M.S. candidate**  
Graduate Research Assistant  
Chesapeake Biological Laboratory, UMCES  
Lusby, MD

**Christopher Tudge, Ph.D.**  
Assistant professor  
Department of Biology  
American University  
Takoma Park, MD

**Gerald Wilkinson, Ph.D.**  
Professor  
Department of Biology  
University of Maryland  
University Park, MD

**William Williams, Ph.D.**  
Professor  
Department of Biology  
St. Mary's College of Maryland  
Dameron, MD

**Christy Wolovich, Ph.D.**  
Visiting Assistant Professor of Biology  
Department of Biology  
St. Mary's College of Maryland  
Lexington Park, MD

## MASSACHUSETTS

**James L. Baird, Jr, Ph.D.**

Director Emeritus  
Avery Point Campus  
University of Connecticut  
Mashpee, MA

**Adam Bausch, M.S.**

Research Assistant  
Africa Program  
Woods Hole Research Center  
Falmouth, MA

**Pieter Beck, Ph.D.**

Woods Hole Research Center  
Falmouth, MA

**Aaron Bernstein, M.D.**

Harvard Medical School  
Boston, MA

**David Boufford, Ph.D.**

Senior Research Scientist  
Harvard University Herbaria  
Cambridge, MA

**Ken Buesseler, Ph.D.**

Senior Scientist  
Marine Chemistry and Geochemistry  
Woods Hole Oceanographic Institution  
Woods Hole, MA

**Salvatore Cerchio, Ph.D.**

Associate Conservation Scientist  
Cetacean Conservation and Research Program  
Wildlife Conservation Society  
Quincy, MA

**Megan Chesser, M.S. candidate**

Amphibian Research Technician  
Natural Resources Conservation  
University of Massachusetts, Amherst  
Amherst, MA

**Eric Chivian, M.D.**

Director and Assistant Professor  
Center for Health and Global Environment  
Harvard Medical School  
Boston, MA

**Ralph Clover, Ph.D.**

Cambridge, MA

**Jim Corven, Ph.D.**

Associate Professor, Science & Mathematics  
Bristol Community College  
Sandwich, MA

**Evan Dalton, B.S.**

Biological Technician  
Manomet Bird Observatory  
Kingston, MA

**Kery Ellis, M.S. candidate**

Conservation Biology  
Antioch New England Graduate School  
Holyoke, MA

**Peter Frumhoff, Ph.D.**

Director of Science and Policy  
Union of Concerned Scientists  
Cambridge, MA

**Russell Gaulin, M.S.**

Environmental Analyst  
GIS Program  
Massachusetts Department of Environmental  
Protection  
Winchendon, MA

**Scott Goetz, Ph.D.**

Senior Scientist  
Woods Hole Research Center  
Falmouth, MA

**Douglas Goldman, Ph.D.**

Harvard University  
Cambridge, MA

**Sandra Haire, Ph.D.**

Ecologist  
Natural Resources Conservation  
University of Massachusetts  
Amherst, MA

**James Hanken, Ph.D.**

Director  
Museum of Comparative Zoology  
Harvard University  
Concord, MA

**Brian Harrington, M.S.**  
Senior Scientist, Emeritus  
Coastal Wildlife  
Manomet Center for Conservation Sciences  
Plymouth, MA

**Rebecca Harris, Ph.D.**  
Director, Coastal Waterbird Program  
Conservation Science and Ecol. Man.  
Mass Audubon  
Yarmouth Port, MA

**Troy Hill, M.S.**  
Research Assistant  
The Ecosystems Center  
Marine Biological Laboratory  
Longmeadow, MA

**Martha Hoopes, Ph.D.**  
Clare Boothe Luce Assistant Professor  
Department of Biological Science  
Mount Holyoke College  
Easthampton, MA

**Markes Johnson, Ph.D.**  
Professor of Geosciences  
Williams College  
Williamstown, MA

**David Kaplan, M.S.**  
Watershed Protection Supervisor  
City of Cambridge  
Cambridge, MA

**Gretchen Kaufman, D.V.M.**  
Assistant Professor  
Department of Environmental and Population  
Health  
Tufts University  
Cambridge, MA

**Amy Knowlton, M.S.**  
Research Scientist  
Research Department  
New England Aquarium  
Cambridge, MA

**Denise Lello, Ph.D.**  
Adjunct Professor, Research Associate  
Department of Biological Science  
Smith College  
Northampton, MA

**Susannah Lerman, Ph.D. candidate**  
Research Assistant  
Department of Biology  
University of Massachusetts  
Amherst, MA

**Jeffrey Lerner, M.S.**  
Adjunct Professor  
Department of Biology  
Holyoke Community College  
Worcester, MA

**Aviva Liebert, Ph.D.**  
Assistant Professor  
Department of Biology  
Framingham State College  
Brookline, MA

**Michael Loranty, Ph.D.**  
Postdoctoral Research Fellow  
Woods Hole Research Center  
Falmouth, MA

**Luis Malaret, Ph.D.**  
Professor of Biology  
Department of Biology  
Community College of Island  
Worcester, MA

**Charles Marshall, Ph.D.**  
Professor of Biology and Geology  
Organismic and Evolutionary Biology Department  
Harvard University  
Cambridge, MA

**Janet Martin, D.V.M.**  
Cummings School of Veterinary Medicine  
Tufts University  
Southbridge, MA

**Sarah McCormack, D.V.M. candidate**  
Tufts University  
Grafton, MA

**Judy McKinley Brewer, Ph.D.**  
Senior Postdoctoral Research Associate  
Department of Biology  
University of Massachusetts, Amherst  
Amherst, MA

**Dana Moseley, Ph.D. candidate**  
Organismic and Evolutionary Biology Department  
University of Massachusetts, Amherst  
Northampton, MA

**Michael Nelson, Ph.D.**  
Invertebrate Zoologist  
Endangered Species Program  
MA Division of Fisheries & Wildlife  
Westborough, MA

**Laura Parfrey, Ph.D. candidate**  
Organismic and Evolutionary Biology  
University of Massachusetts, Amherst  
Amherst, MA

**Harold Pariser, Ph.D.**  
Assistant Professor  
Department of Biology  
Salem State College  
Salem, MA

**Irene Pepperberg, Ph.D.**  
Adjunct Associate Professor  
Department of Psychology  
Brandeis University  
Swampscott, MA

**Nicholas Pioppi, M.S. candidate**  
Environmental Associate  
Alden Research Laboratory, Inc.  
Wellesley, MA

**Swee Quek, Ph.D.**  
Harvard University  
Cambridge, MA

**Stan Rachootin, Ph.D.**  
Professor  
Department of Biological Science  
Mount Holyoke College  
Amherst, MA

**J. Reed, Ph.D.**  
Professor  
Department of Biology  
Tufts University  
Medford, MA

**Allen Rutberg, Ph.D.**  
Research Assistant Professor  
Cummings School of Veterinary Medicine  
Tufts University  
Holliston, MA

**Jennifer Seavey, Ph.D. candidate**  
Natural Resource Conservation  
Smith College  
Hadley, MA

**David Tapley, Ph.D.**  
Associate Professor  
Department of Biology  
Salem State College  
Salem, MA

**Christie Taylor, D.V.M. candidate**  
Tufts University  
Millbury, MA

**Luke Thompson, Ph.D. candidate**  
Department of Biology  
Massachusetts Institute of Technology  
Boston, MA

**Brad Timm, M.S.**  
Wildlife Ecologist  
Department of Natural Resources Conservation  
University of Massachusetts, Amherst  
Greenfield, MA

**Sacha Vignieri, Ph.D.**  
Post-Doctoral Fellow  
Organismic and Evolutionary Biology Department  
Harvard University  
Watertown, MA

**Tracy Ware, Ph.D.**  
Professor  
Department of Biology  
Salem State College  
Salem, MA

**Richard Wright, Ph.D.**  
Professor of Biology, Emeritus  
Gordon College  
Byfield, MA

**Jill Yoshizawa, D.V.M. candidate**  
Tufts University  
Westborough, MA

## MICHIGAN

**Matthew Chatfield, Ph.D. candidate**

University of Michigan  
Ann Arbor, MI

**Tanya Dewey, Ph.D.**

Researcher  
Museum of Zoology  
University of Michigan  
Ann Arbor, MI

**Emily Farrer, Ph.D. candidate**

Department of Ecology & Evolutionary Biology  
University of Michigan  
Ann Arbor, MI

**Anna Fiedler, Ph.D. candidate**

Michigan State University  
Lansing, MI

**William Fink, Ph.D.**

Professor  
Museum of Zoology  
University of Michigan  
Ann Arbor, MI

**Lori Hertel, M.S.**

Biology Lab Director  
Department of Biology  
Hope College  
Fennville, MI

**Geoffrey Horst, M.S.**

Fisheries & Wildlife Department  
Michigan State University  
Howell, MI

**Daria Hyde, M.S.**

Conservation Scientist  
Conservation Planning  
Michigan Natural Features Inventory  
Lansing, MI

**Peter Kaplan, Ph.D. candidate**

Teacher  
Kaplan, Inc.  
Ann Arbor, MI

**Peter Kaufman, Ph.D.**

Professor of Biology  
University of Michigan  
Manchester, MI

**Jerry Lang, Ph.D.**

North Muskegon, MI

**Wei Liu, Ph.D. candidate**

Michigan State University  
East Lansing, MI

**Sheila Lyons-Sobaski, Ph.D.**

Assistant Professor  
Department of Biology  
Albion College  
Albion, MI

**Stephen Malcolm, Ph.D.**

Professor  
Department of Biological Science  
Western Michigan University  
Kalamazoo, MI

**Philip Myers, Ph.D.**

Professor  
Department of Ecology and Evolutionary Biology  
Museum of Zoology  
University of Michigan  
Ann Arbor, MI

**Michael Nelson, Ph.D.**

Professor  
Fisheries and Wildlife  
Michigan State University  
Perry, MI

**Georgia Richards, D.V.M.**

U.S. Department of Agriculture, retired  
Kentwood, MI

**John Rippon, Ph.D.**

Professor  
Medicine  
University of Chicago  
Sawyer, MI

**Catherine Riseng, Ph.D.**

University of Michigan  
Ann Arbor, MI

**Gary Roloff, Ph.D.**

Assistant Professor  
Fisheries & Wildlife Department  
Michigan State University  
East Lansing, MI

**Richard Smith, Ph.D.**

Vice President  
IA/Threefold Sensors, Inc  
Dexter, MI

**Duane Ullrey, Ph.D.**

Professor Emeritus  
Animal Science and Fisheries & Wildlife  
Michigan State University  
Okemos, MI

**Philip von Voigtlander, Ph.D.**

Research Director, retired  
CNS Research  
Pharmacia  
Northport, MI

**Kathy Winnett-Murray, Ph.D.**

Professor  
Department of Biology  
Hope College  
Holland, MI

**MINNESOTA**

**Ira Adelman, Ph.D.**

Professor  
Fisheries, Wildlife, & Conservation Biology  
Department  
University of Minnesota  
St. Paul, MN

**Richard Baker, M.S.**

Endangered Species Coordinator  
Golden Valley, MN

**Mike Davis, B.S.**

Aquatic Ecologist  
Ecological Resources  
Minnesota Department of Natural Resources  
Wabasha, MN

**William Faber, Ph.D.**

Natural Resources Instructor  
Central Lakes College  
Brainerd, MN

**Michael Fox, Ph.D.**

Veterinarian & Bioethicist  
Fox's Pen Inc Consultants  
Golden Valley, MN

**David Garshelis, Ph.D.**

Research Scientist  
Wildlife Research  
Minnesota Department of Natural Resources  
Grand Rapids, MN

**Jon Grinnell, Ph.D.**

FM Uhler Chair in Biology  
Department of Biology  
Gustavus Adolphus College  
St. Peter, MN

**Evan Hazard, Ph.D.**

Professor Emeritus  
Biology Department  
Bemidji State University  
Bemidji, MN

**Kathy Holzer, Ph.D.**

Senior Program Officer  
Conservation Breeding Specialist Group  
Northfield, MN

**Gary Huschle, M.S.**

Wildlife Biologist  
Retired, Certified Wildlife Biologist  
Leonard, MN

**Margaret Kuchenreuther, Ph.D.**  
Associate Professor of Biology  
Division of Science and Mathematics  
University of Minnesota, Morris  
Morris, MN

**Beaulin Liddell, M.S.**  
Area Wildlife Supervisor  
Section of Wildlife Management  
Minnesota Department of Natural Resources  
Little Falls, MN

**John Loegering, Ph.D.**  
Associate Professor  
University of Minnesota  
Crookston, MN

**Ulrike Munderloh, Ph.D.**  
Associate Professor  
Department of Entomology  
University of Minnesota  
Roseville, MN

**Michael North, M.S.**  
Environmental Assessment Ecologist  
Minnesota Department of Natural Resources  
Pillager, MN

**Kathleen Shea, Ph.D.**  
Professor of Biology  
Department of Biology  
St. Olaf College  
Northfield, MN

**Sue Wick, Ph.D.**  
Professor  
Department of Plant Biology, Biology Program  
University of Minnesota  
St. Paul, MN

**Kevin Zippel, Ph.D.**  
Program Director  
Amphibian Ark  
Apple Valley, MN

## MISSISSIPPI

**Deborah Gochfeld, Ph.D.**  
University of Mississippi  
Oxford, MS

**David Holly, Ph.D.**  
Mississippi State University  
Oxford, MS

**Jean O'Neil, Ph.D.**  
Vicksburg, MS

**Mark Peterson, Ph.D.**  
Professor  
University of Southern Mississippi  
Ocean Springs, MS

**Kathy Shelton, M.S.**  
South MS Conservation Biologist  
Museum of Natural Science  
MS Department of Wildlife, Fisheries & Parks  
Biloxi, MS

**Charles Spence, M.S.**  
Instructor  
Department of Science  
Mississippi Gulf Coast Community College  
Gulfport, MS

## MISSOURI

**James Allen, Ph.D.**  
Research Assistant Professor  
Department of Biological Science  
University of Missouri  
Hermann, MO

**Jenna Armstrong, D.V.M. candidate**  
University of Missouri  
Columbia, MO

**Jeffrey Bonner, Ph.D.**  
President and CEO  
St. Louis Zoo  
St. Louis, MO

**Beth Bowles, Ph.D.**

Research Scientist  
Department of Biology  
Missouri State University  
Fair Grove, MO

**Rainer Bussmann, Ph.D.**

Director  
William L. Brown Center  
Missouri Botanical Garden  
St. Louis, MO

**Donna Hart, Ph.D.**

Associate Teaching Professor  
Anthropology  
University of Missouri, St. Louis  
St. Louis, MO

**Emily Horner, M.S.**

Natural History Biologist  
Missouri Department of Conservation  
Higginsville, MO

**Kathryn Kennedy, Ph.D.**

Executive Director  
Center For Plant Conservation  
St. Louis, MO

**Dylan Kesler, Ph.D.**

Assistant Professor  
Fisheries and Wildlife Sciences  
University of Missouri, Columbia  
Columbia, MO

**Stephanie Lathrop, Ph.D. candidate**

Program in Immunology  
Washington University in Saint Louis  
St. Louis, MO

**A.J.C. Lenox, M.S.**

Washington University in Saint Louis  
St. Louis, MO

**Lee O'Brien, M.S.**

Webster Groves, MO

**Linda Oestry, Ph.D. candidate**

Research Librarian  
Research Department  
Missouri Botanical Garden  
St. Louis, MO

**Patrick Osborne, Ph.D.**

Executive Director  
Department of Biology  
University of Missouri, St. Louis  
St. Louis, MO

**Peter Raven, Ph.D.**

President  
Missouri Botanical Garden  
St. Louis, MO

**Larry Rizzo, M.S.**

Natural History Biologist  
Missouri Department of Conservation  
Blue Springs, MO

**Michael Roell, Ph.D.**

Resource Science Supervisor  
Missouri Department of Conservation  
Harrisburg, MO

**Heidi Schmidt, M.S.**

Missouri Botanical Garden  
St. Louis, MO

**John Schulz, M.S.**

Resource Scientist  
Resource Science Division  
Missouri Department of Conservation  
Columbia, MO

**Ginger Takle, D.V.M.**

Zoo Veterinarian  
Kansas City Zoo  
Kansas City, MO

**Sandta Tedder, Ph.D.**

Professor Tedder  
Department of Biology  
NorthWest AR Comm. College  
Bolivar, MO

**Richard Zander, Ph.D.**

Research Associate  
Research and Conservation  
Missouri Botanical Garden  
St. Louis, MO

## MONTANA

**Thomas Bansak, M.S.**

Research Scientist  
Flathead Lake Biological Station  
University of Montana  
Bigfork, MT

**Norman Bishop, M.S.**

Retired Resources Interpreter  
Yellowstone Center for Resources  
National Park Service  
Bozeman, MT

**Jedediah Brodie, Ph.D.**

David H. Smith Conservation Fellow  
Wildlife Biology Program  
University of Montana  
Missoula, MT

**Peter Coppolillo, Ph.D.**

Associate Conservation Ecologist  
Yellowstone Rockies Program  
Wildlife Conservation Society  
Bozeman, MT

**Janelle Corn, Ph.D.**

Research Associate  
Western Ag. Research Center  
Montana State University  
Florence, MT

**Richard Fredrickson, Ph.D.**

Faculty Affiliate  
Wildlife Biology Program  
University of Montana  
Missoula, MT

**Christopher Frissell, Ph.D.**

Director of Science and Conservation  
Pacific Rivers Council  
Polson, MT

**Steven Gilbert, B.S.**

Associate  
Montana Peregrine Institute  
Helena, MT

**Eloise Kendy, Ph.D.**

Director, Environmental Flows Program  
Conservation Sciences Division  
The Nature Conservancy  
Helena, MT

**John Kirkley, Ph.D.**

Professor of Biology  
Department of Biology  
The University of Montana - Western  
Dillon, MT

**Craig Knowles, Ph.D.**

FaunaWest Wildlife Consultants  
Townsend, MT

**Pamela Knowles, M.S.**

Wildlife Ecologist  
FaunaWest Wildlife Consultants  
Townsend, MT

**Craig Kuchel, M.S.**

Florence-Carlton School  
Florence, MT

**L. Lyon, Ph.D.**

Scientist Emeritus  
Rocky Mountain Research Station  
U.S. Forest Service  
Missoula, MT

**Bruce Maxwell, Ph.D.**

Professor  
Land Resources & Environmental Sciences  
Montana State University  
Bozeman, MT

**Anthony McCue, M.S. candidate**

Department of Biology  
Memorial University  
Ennis, MT

**Sterling Miller, Ph.D.**

National Wildlife Federation  
Missoula, MT

**Pat Munday, Ph.D.**

Professor of Sci & Tech Studies  
Technical Communication  
University of Montana  
Walkerville, MT

**Mike Phillips, M.S.**

Restoration Ecologist  
Turner Endangered Species Fund  
Bozeman, MT

**Raina Plowright, Ph.D.**

Pennsylvania State University  
Bozeman, MT

**Tatyana Rand, Ph.D.**

Research Ecologist  
Sidney, MT

**Nike Stevens, Ph.D.**

Stevens Wildlife Consulting  
Bozeman, MT

**Vicki Watson, Ph.D.**

Professor  
Environmental Studies  
University of Montana  
Missoula, MT

**Peggy Wood, M.S.**

Wildlife Biologist  
Bozeman, MT

**NEBRASKA**

**Rick Brenneman, Ph.D.**

Omaha's Henry Doorly Zoo  
Omaha, NE

**Matthew Giovanni, Ph.D. candidate**

School of Natural Resources  
University of Nebraska, Lincoln  
Lincoln, NE

**Barbara Kagima, M.S.**

Department of Agronomy and Horticulture  
University of Nebraska, Lincoln  
Lincoln, NE

**Jeffrey Luskj, Ph.D.**

Adjunct Assistant Professor  
School of Natural Resources  
University of Nebraska, Lincoln  
Lincoln, NE

**Stephen Spomer, M.S.**

Research technologist  
Department of Entomology  
University of Nebraska  
Lincoln, NE

**Brigitte Tenhumberg, Ph.D.**

Assistant Professor  
School of Biological Sciences  
University of Nebraska, Lincoln  
Lincoln, NE

**Andrew Tyre, Ph.D.**

Assistant Professor  
School of Natural Resources  
University of Nebraska, Lincoln  
Lincoln, NE

**NEVADA**

**Andrew Ammons, Ph.D.**

Postdoctoral Researcher  
School of Life Sciences  
University of Nevada, Las Vegas  
Las Vegas, NV

**Mark Atkinson, D.V.M.**

Game Division Administrator  
Nevada Department of Wildlife  
Reno, NV

**Nicholas Bechtold, B.S.**

Habitat Restoration Coordinator  
Great Basin Institute/USFWS  
Las Vegas, NV

**William Belknap, M.S.**  
Boulder City, NV

**Peter Brussard, Ph.D.**  
Professor Emeritus  
Department of Biology  
University of Nevada  
Reno, NV

**Eileen Carey, Ph.D.**  
Senior Planner  
Planning and Evaluation  
Tahoe Regional Planning Agency  
Stateline, NV

**Michael Crognale, Ph.D.**  
Director, Cognitive and Brain Sciences  
Department of Psychology and Biomedical  
Engineering  
University of Nevada, Reno  
Reno, NV

**Craig Downer, Ph.D. candidate**  
Wildlife Ecologist  
Andean Tapir Fund  
Minden, NV

**Alex Heindl, M.S.**  
Private Consultant  
Desert WalkAbouts, Inc.  
Henderson, NV

**Susan Mortenson, Ph.D. candidate**  
Department of Ecology  
University of Nevada Reno  
Reno, NV

**Rob Mrowka, M.S.**  
Ecologist  
Center for Biological Diversity  
North Las Vegas, NV

**Amanda Neiswenter, M.S.**  
Environmental Coordinator/Lead Biologist  
Southern Nevada Water Authority  
Las Vegas, NV

**Kurt Regner, Ph.D.**  
Assistant Professor  
School of Life Sciences  
University of Nevada, Las Vegas  
Las Vegas, NV

**Brett Riddle, Ph.D.**  
Professor  
School of Life Sciences  
University of Nevada Las Vegas  
Las Vegas, NV

**Raymond Saumure, Ph.D.**  
Wildlife Biologist  
Research Department  
The Springs Preserve  
Las Vegas, NV

**Peter Starkweather, Ph.D.**  
Professor of Life Sciences  
School of Life Sciences  
University of Nevada, Las Vegas  
Las Vegas, NV

**John Tull, Ph.D.**  
Conservation Director  
Nevada Wilderness Project  
Reno, NV

**Stephen Zitzer, Ph.D.**  
Research Professor  
Earth and Ecosystems Sciences  
Desert Research Institute  
Las Vegas, NV

## **NEW HAMPSHIRE**

**Jeb Byers, Ph.D.**  
Department of Ecology  
University of Georgia  
Durham, NH

**Richard Holmes, Ph.D.**  
Professor of Environmental Biology Emeritus  
Department of Biological Science  
Dartmouth College  
Grantham, NH

**Marian Litvaitis, Ph.D.**  
Professor of Zoology  
Natural Resources and the Environment  
University of New Hampshire  
Madbury, NH

**John Litvaitis, Ph.D.**  
Professor of Wildlife Ecology  
Natural Resources  
University of New Hampshire  
Durham, NH

**Inga Sidor, D.V.M.**  
Senior Veterinary Pathologist  
NH Veterinary Diagnostic Laboratory  
University of New Hampshire  
Durham, NH

## **NEW JERSEY**

**Scott Buchanan, M.S. candidate**  
Department of Biology  
Montclair State University  
West Orange, NJ

**Elizabeth Ciuzio, M.S.**  
New Jersey Audubon  
Cape May Court House, NJ

**William Cromartie, Ph.D.**  
Associate Professor  
Environmental Science  
Richard Stockton College  
Egg Harbor City, NJ

**John Glendinning, Ph.D.**  
Professor  
Department of Biological Science  
Barnard College  
New Providence, NJ

**Amy Greene, M.S.**  
President  
Amy S. Greene Environmental Consultants  
Flemington, NJ

**Earle Post, M.S.**  
Department of Science  
Jefferson Township H.S., retired  
Branchville, NJ

**Courtney Richmond, Ph.D.**  
Associate Professor  
Department of Biological Science  
Rowan University  
Glassboro, NJ

**Heather Saffert, Ph.D.**  
Staff Scientist  
Clean Ocean Action  
Highlands, NJ

**Jennifer Samson, Ph.D.**  
Principal Scientist  
Clean Ocean Action  
Short Hills, NJ

**Whitney Wiest, M.S. candidate**  
Department of Entomology and Wildlife Ecology  
University of Delaware  
Ridgewood, NJ

**Katherine Wilkin, M.S.**  
Field Scientist, Former  
Plainfield, NJ

## **NEW MEXICO**

**Ayesha Burdett, Ph.D.**  
Postdoctoral Research Associate  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Stephanie Carman, M.S.**  
Aquatic Ecologist  
New Mexico Department of Game and Fish  
Santa Fe, NM

**Peter David, M.S.**

Senior Ecologist  
SWCA, Inc  
Albuquerque, NM

**Sophia Engel, Ph.D.**

Department of Biology  
University of New Mexico  
Albuquerque, NM

**Kim Freeman, D.V.M.**

Santa Fe, NM

**Jennifer Frey, Ph.D.**

Associate Professor  
Dept Fish, Wildlife, Conservation Ecology  
New Mexico State University  
Las Cruces, NM

**Patricia Griffin, M.S.**

The Wildlife Society  
Las Cruces, NM

**David Hanson, Ph.D.**

Associate Professor  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**C Hayes, M.S.**

Wildlife Biologist  
Conservation Services Division  
New Mexico Department of Game and Fish  
Rio Rancho, NM

**M. Holzwarth, Ph.D.**

Professor  
Department of Biology  
New Mexico State University  
Hillsboro, NM

**Julie Kutz, B.S.**

Biologist  
Albuquerque, NM

**Kenneth Letendre, Ph.D. candidate**

Research Fellow  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Tim Lowrey, Ph.D.**

Professor  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Michelle McCaulley, B.S.**

Biologist  
Rio Grande Basin Bat Project  
Corrales, NM

**Julie McIntyre, Ph.D. candidate**

Conservation Biologist  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Brian Miller, Ph.D.**

Executive Director  
Wind River Ranch Foundation  
Watrous, NM

**Sierra Netz, M.S. candidate**

University of New Mexico  
Albuquerque, NM

**David Parsons, M.S.**

Wildlife Biologist  
Carnivore Conservation  
The Rewilding Institute  
Albuquerque, NM

**Roger Peterson, Ph.D.**

Professor  
St. John's College  
Santa Fe, NM

**Reese Phillips, Ph.D. candidate**

Department of Biology  
University of New Mexico  
Albuquerque, NM

**Jennifer Plaut, Ph.D. candidate**

Department of Biology  
University of New Mexico  
Albuquerque, NM

**Deborah Risberg, B.S.**

President  
New Mexico Riparian Council  
Albuquerque, NM

**Gary Roemer, Ph.D.**

Associate Professor  
Fish, Wildlife and Conservation Ecology  
New Mexico State University  
Las Cruces, NM

**Mason Ryan, Ph.D. candidate**

Department of Biology  
Albuquerque, NM

**Howard Snell, Ph.D.**

Professor  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Peter Stacey, Ph.D.**

Research Professor  
Department of Biology  
University of New Mexico  
Santa Fe, NM

**Robert Tafanelli, Ph.D.**

New Mexico State University, retired  
Las Cruces, NM

**Philip Tonne, M.S.**

Botanist  
University of New Mexico  
Albuquerque, NM

**Paul Watson, Ph.D.**

Research Assistant Professor  
Department of Biology  
University of New Mexico  
Albuquerque, NM

**Shawn Whiteman, Ph.D. candidate**

Department of Biology  
University of New Mexico  
Albuquerque, NM

**Anna Young, Ph.D. candidate**

Department of Biology  
New Mexico State University  
Las Cruces, NM

**NEW YORK**

**Awilda Acaron, D.V.M. candidate**

Ithaca, NY

**Erika Barthelmess, Ph.D.**

Associate Professor  
Department of Biology  
St. Lawrence University  
Canton, NY

**Susan Bartlett, D.V.M.**

Lecturer  
Section of Wildlife Health, Clinical Science  
Cornell University  
Ithaca, NY

**Harold Bauer, Ph.D.**

Scientist  
Institute Evolution & Development  
Wayland, NY

**Mary Ann Bayne, M.S.**

LCI  
Worcester, NY

**Carol Berman, Ph.D.**

Professor  
Anthropology  
State University of New York, Buffalo  
Orchard Park, NY

**Larry Buckley, Ph.D.**

Associate Head of Life Sciences  
Department of Biological Science  
Rochester Institute of Technology  
Rochester, NY

**Martha Burford, Ph.D.**

Postdoctoral Associate  
Natural Resources  
Cornell University  
Ithaca, NY

**Mark Carey, M.S.**

QC Manager  
Microbiology Department  
Wyeth  
Rock Tavern, NY

**Donna Cassidy-Hanley, Ph.D.**  
Cornell University  
Freeville, NY

**Mark Christensen, Ph.D. candidate**  
Prismark  
Centerport, NY

**Christina Colon, Ph.D.**  
President  
Nature Network  
New York, NY

**Elmire Conklin, M.S.**  
Teacher, retired  
Columbia University  
Warwick, NY

**Thomas Daniels, Ph.D.**  
Associate Research Scientist  
Department of Biology  
Fordham University  
Armonk, NY

**John Dennehy, Ph.D.**  
Professor  
Department of Biology  
Queens College  
Flushing, NY

**Janis Dickinson, Ph.D.**  
Associate Professor of Natural Resources  
Cornell Laboratory of Ornithology  
Cornell University  
Ithaca, NY

**Andrew Farnsworth, Ph.D.**  
Postdoctoral Research Associate  
Conservation Science  
Cornell Laboratory of Ornithology  
New York, NY

**Michael Friedman, Ph.D.**  
American Museum of Natural History  
Hewlett, NY

**Sarah Gagnon, Ph.D.**  
Scientific Editor, retired  
Ecological Society of America  
West Danby, NY

**Angela Gardner, B.S.**  
Senior Biologist  
Ecology and Environment, Inc.  
Springville, NY

**Caroline Girard, M.S. candidate**  
Department of Biology  
State University of New York, Albany  
Cohoes, NY

**Michale Glennon, Ph.D.**  
Associate Conservation Scientist  
Wildlife Conservation Society  
Saranac Lake, NY

**Timothy Green, Ph.D.**  
Cultural & Natural Resource Manager  
Environmental Protection Division  
Brookhaven National Laboratory  
Upton, NY

**Elizabeth Hunter, M.S. candidate**  
SUNY College of Environmental Science and  
Forestry  
Ithaca, NY

**Andrea Indelicato, M.S. candidate**  
NYS Department of Environmental Conservation  
Albany, NY

**Kurt Jirka, M.S.**  
Associate Scientist  
EcoLogic, LLC  
Ithaca, NY

**Robert Johnson, Ph.D.**  
Professor  
Medaille College  
Clarence Center, NY

**Marilyn Jordan, Ph.D.**  
Conservation Biologist  
The Nature Conservancy  
Huntington Station, NY

**Walter Koenig, Ph.D.**  
Senior Scientist  
Lab of Ornithology  
Cornell University  
Ithaca, NY

**Fred Koontz, Ph.D.**

Executive Director  
Teatown Lake Reservation  
Ossining, NY

**Arthur Kopelman, Ph.D.**

Professor of Science  
Science and Mathematics Department  
The State University of New York  
New York, NY

**Howard Lasker, Ph.D.**

Professor  
Geology Department  
University at Buffalo  
Amherst, NY

**James MacDonald, Ph.D.**

Fisheries Specialist  
New York Seagrant  
Long Island City, NY

**Suzanne Macey, M.S. candidate**

Department of Biological Science  
Fordham University  
Bronx, NY

**Kate McFadden, Ph.D.**

Assistant Professor  
Department of Ecology, Evolution, &  
Environmental Biology  
Columbia University  
New York, NY

**Catherine McGlynn, Ph.D.**

Biologist  
Hudsonia  
Barrytown, NY

**Mark Norris, Ph.D.**

Assistant Professor  
Environmental Science & Biology  
State University of New York, Brockport  
Brockport, NY

**Erin Page, M.S.**

Associate Scientist  
HDR, Inc.  
Syracuse, NY

**Marion Perkus, Ph.D.**

Senior Scientist  
Virogenetics, retired  
Bovina Center, NY

**Michelle Pesce, D.V.M. candidate**

Cornell University  
Ithaca, NY

**William Pfitsch, Ph.D.**

Associate Professor  
Department of Biology  
Hamilton College  
Clinton, NY

**Rebecca Pinder, Ph.D. candidate**

Department of Biology  
University at Albany  
Catskill, NY

**Daniel Potts, Ph.D.**

Assistant Professor  
Department of Biology  
Buffalo State College  
Buffalo, NY

**Paul Ray, M.S.**

Resource Conservationist  
Natural Resources Conservation Service  
U.S. Department of Agriculture  
Chittenango, NY

**Ariana Rickard, M.S.**

Ecologist  
Old Westbury Gardens  
Rego Park, NY

**Margaret Schadler, Ph.D.**

Research Professor of Biology Emerita  
Department of Biological Science  
American Society of Mammalogists  
Schenectady, NY

**Kimberly Schulz, Ph.D.**

Associate Professor  
Department of Environmental and Forest Biology  
SUNY College of Environmental Science and  
Forestry  
Syracuse, NY

**Ashleigh Smythe, Ph.D.**  
Visiting Assistant Professor  
Department of Biology  
Hamilton College  
Clinton, NY

**David Spiering, M.S.**  
Ecologist  
Tiff Nature Preserve  
Buffalo Museum of Science  
Buffalo, NY

**Dayalan Srinivasan, Ph.D.**  
Postdoctoral Associate  
Department of Ecology & Evolutionary Biology  
Princeton University  
New York, NY

**Shannon Straub, Ph.D. candidate**  
Department of Plant Biology  
Cornell University  
Ithaca, NY

**David Strayer, Ph.D.**  
Senior Scientist  
Cary Institute of Ecosystem Studies  
Millbrook, NY

**Janice Thies, Ph.D.**  
Professor  
Crop and Soil Sciences  
Cornell University  
Ithaca, NY

**Susan Tsang, Ph.D. candidate**  
City University of New York  
Fresh Meadows, NY

**Barbara Welker, Ph.D.**  
Assistant Professor  
Anthropology  
State University of New York, Geneseo  
Geneseo, NY

**Ernest Williams, Ph.D.**  
Professor  
Department of Biology  
Hamilton College  
Clinton, NY

**Maiken Winter, Ph.D.**  
Visiting Fellow  
Lab of Ornithology  
Cornell University  
Ithaca, NY

**William Zitek, D.V.M.**  
American Association of Wildlife Veterinarians  
Shelter Island Heights, NY

## **NORTH CAROLINA**

**Jeffrey Beane, B.S.**  
Herpetology Collections Manager  
Research and Collections, Herpetology  
North Carolina Museum of Natural Sciences  
Raleigh, NC

**Richard Bierregaard, Ph.D.**  
Visiting Distinguished Research Professor  
Department of Biology  
University of North Carolina, Charlotte  
Charlotte, NC

**Howard Bomze, Ph.D.**  
Neurobiology  
Duke University  
Durham, NC

**Amber Bonilla, Ph.D. candidate**  
Department of Biology  
Dartmouth College  
New Bern, NC

**Mark Brinson, Ph.D.**  
Professor  
Department of Biology  
East Carolina University  
Greenville, NC

**Ileana Clavijo, Ph.D.**  
Associate Professor  
University of North Carolina, Wilmington  
Wilmington, NC

**John Cooper, Ph.D.**

Research Curator of Crustaceans  
Research and Collections  
North Carolina Museum of Natural Sciences  
Raleigh, NC

**Larry Crowder, Ph.D.**

Stephen Toth Professor of Marine Biology  
Marine Science and Conservation  
Nicholas School, Duke University  
Beaufort, NC

**Amanda Curtin, Ph.D.**

Assistant Director  
Duke University  
Durham, NC

**Laurel Degernes, D.V.M.**

Associate Professor  
College of Veterinary Medicine  
North Carolina State University  
Raleigh, NC

**M. Frazer, M.S.**

Environmental Supervisor  
NC Department of Transportation  
Raleigh, NC

**John Gerwin, M.S.**

Curator of Birds  
Research and Collections  
North Carolina Museum of Natural Sciences  
Raleigh, NC

**David Grant, Ph.D.**

Professor Emeritus of Biology  
Davidson College  
Davidson, NC

**Leigh Anne Harden, M.S. candidate**

University of North Carolina, Wilmington  
Wilmington, NC

**Jennifer Hurley**

North Carolina State University  
Raleigh, NC

**Kristen Kostelnik, Ph.D. candidate**

North Carolina State University  
Cary, NC

**David Lee, M.S.**

Curator of Birds, Retired  
Ornithology  
North Carolina Museum of Natural Sciences  
Raleigh, NC

**William Mackin, Ph.D.**

Partner  
Jadora International LLC  
Durham, NC

**Lynn Maguire, Ph.D.**

Professor of the Practice  
Environmental Science and Policy  
Nicholas School of the Environment Duke  
Durham, NC

**Michael McCartney, Ph.D.**

Associate Professor  
Biology and Marine Biology  
University of North Carolina, Wilmington  
Wilmington, NC

**Keri Monda, Ph.D.**

Epidemiology  
University of North Carolina, Chapel Hill  
Carrboro, NC

**Jeffrey Moore, Ph.D.**

Research Scientist  
Duke University  
Beaufort, NC

**Christopher Paradise, Ph.D.**

Associate Professor  
Department of Biology  
Davidson College  
Huntersville, NC

**Joe Poston, Ph.D.**

Associate Professor  
Department of Biology  
Catawba College  
Salisbury, NC

**Harold Pratt, Ph.D.**

Research Curator of Birds  
Research & Collections  
North Carolina Museum of Natural Sciences  
Raleigh, NC

**Ed Raiola, Ph.D.**

Professor & Department Chair  
Outdoor Leadership Studies Department  
Warren Wilson College  
Asheville, NC

**Julie Reynolds, Ph.D.**

Department of Biology  
Duke University  
Durham, NC

**Laela Sayigh, Ph.D.**

Research Specialist  
Department of Biology  
Woods Hole Oceanographic Institution  
Wilmington, NC

**Rebecca Schwartz, M.S. candidate**

Department of Ecology  
University of North Carolina  
Atlantic Beach, NC

**Anthony Snider, Ph.D.**

Assistant Professor  
Environmental Studies  
University of North Carolina, Wilmington  
Wilmington, NC

**Ann Somers, M.S.**

Lecturer  
Department of Biology  
University of North Carolina, Greensboro  
Greensboro, NC

**Lucia Upchurch, M.S.**

Research Technician  
Biology Department  
Portland State University  
Durham, NC

**Cathy Williams, D.V.M.**

Director of Animal Health  
Duke University Lemur Center  
Chapel Hill, NC

**Lori Williams, M.S.**

Mountain Wildlife Diversity Biologist  
Division of Wildlife Management  
NC Wildlife Resources Commission  
Fletcher, NC

**Susan Yarnell, Ph.D. candidate**

Senior Volunteer  
Piedmont Wildlife Center  
Chapel Hill, NC

## **NORTH DAKOTA**

**Jennifer Kross, M.S.**

Biologist  
Jamestown, ND

## **OHIO**

**Volker Bahn, Ph.D.**

Assistant Professor  
Department of Biological Sciences  
Wright State University  
Dayton, OH

**Anne Baker, Ph.D.**

Executive Director/CEO  
Toledo Zoological Gardens  
Waterville, OH

**Michael Barrie, D.V.M.**

Director of Animal Health  
Columbus Zoo  
Powell, OH

**Richard Berry, Ph.D.**

Preventive Medicine  
Ohio Department of Public Health, retired  
Columbus, OH

**Richard Bradley, Ph.D.**

Associate Professor  
Evolution, Ecology, and Organismal Biology  
Ohio State University  
Delaware, OH

**A. Gandolf, D.V.M.**

Veterinarian & Research Associate  
The Wilds  
Zanesville, OH

**Jennifer Gillen, M.S. candidate**  
Department of Environmental and Plant Biology  
Ohio University  
Zaleski, OH

**Sarah Harrelson, M.S.**  
Botanist  
Ecology & Wetlands  
Hull & Associates  
Dublin, OH

**Martin Hilovsky, M.S.**  
President  
EnviroScience, Inc.  
Stow, OH

**Martin Huehner, Ph.D.**  
Senior Scientist  
Freshwater Mussel Division  
EnviroScience, Inc.  
Blacklick, OH

**Jamie Krejsa, B.S.**  
Director of Ecological Services  
Ecological Division  
EnviroScience, Inc.  
Stow, OH

**Robert Lacy, Ph.D.**  
Senior Conservation Scientist  
Chicago Zoological Society  
Waterville, OH

**Timothy Matson, Ph.D.**  
Curator and Head  
Vertebrate Zoology  
Cleveland Museum of Natural History  
Cleveland, OH

**Eric Maurer, Ph.D.**  
Director  
Center for Environmental Studies  
University of Cincinnati  
Cincinnati, OH

**Carl McDaniel, Ph.D.**  
Visiting Professor  
Environmental Studies  
Oberlin College  
Oberlin, OH

**Timothy Muir, Ph.D. candidate**  
Department of Zoology  
Miami University  
Oxford, OH

**Jeff Niehaus, B.S.**  
Biologist  
Ecological  
EnviroScience, Inc.  
Stow, OH

**Marilyn Norconk, Ph.D.**  
Professor  
Department of Anthropology  
Kent State University  
Youngstown, OH

**Joseph Papineau, M.S.**  
GIS Analyst / Biologist  
Ecological Services  
EnviroScience, Inc.  
Stow, OH

**Shannon Poling, M.S. candidate**  
Biological Anthropology  
Kent State University  
Akron, OH

**Thomas Rooney, Ph.D.**  
Assistant Professor  
Department of Biological Sciences  
Wright State University  
Dayton, OH

**Debra Shankland, B.S.**  
Naturalist  
Cleveland Metroparks  
Peninsula, OH

**Michael Sitvarin, M.S. candidate**  
Department of Zoology  
Miami University  
Oxford, OH

**Victoria Snyder, M.S. candidate**  
Mount Union College  
Alliance, OH

**Kristin Stanford, Ph.D. candidate**  
Research Associate  
Department of Biological Science  
Northern Illinois University  
Put-In-Bay, OH

**Harry Stone, Ph.D.**  
Miami University  
Cincinnati, OH

**Yvonne Vadeboncoeur, Ph.D.**  
Associate Professor  
Department of Biological Science  
Wright State University  
Dayton, OH

**Courtney Van Voorhis, M.S.**  
Lab Manager  
EnviroScience, Inc.  
Uniontown, OH

**Michael Vincent, Ph.D.**  
Curator  
Department of Botany  
Miami University  
Oxford, OH

**James Zagray, M.S.**  
High School Biology Teacher  
Streetsboro, OH

## **OKLAHOMA**

**Brian Aucone, B.S.**  
Director of Animal Management  
Animal Division  
Oklahoma City Zoo & Botanical Garden  
Oklahoma City, OK

**Charles Carpenter, Ph.D.**  
Professor Emeritus  
Department of Zoology  
University of Oklahoma  
norman, OK

**Anne Cross, Ph.D.**  
Instructor of Biology  
Math and Science Division  
Tulsa Community College  
Tulsa, OK

**Jennifer Dagostino, D.V.M.**  
Director of Veterinary Services  
Oklahoma City, OK

**Michelle Davis, D.V.M.**  
Associate Veterinarian  
Oklahoma City, OK

**Julianne Hoagland, M.S.**  
Wildlife Biologist  
Environmental Programs  
Oklahoma Department of Transportation  
Norman, OK

**Daniel Hough, M.S.**  
Information Technology Analyst II  
Oklahoma Biological Survey  
Norman, OK

**Dan Reinking, B.S.**  
Senior Biologist  
Sutton Avian Research Center  
Bartlesville, OK

**Sharon Young, Ph.D.**  
Professor Emeritus  
Department of Biology  
Southern Nazarene University  
Mustang, OK

## OREGON

**David Alexander, Ph.D.**

University of Portland  
Portland, OR

**Warren Aney, M.S.**

Senior Wildlife Ecologist  
Self-employed  
Tigard, OR

**Roberto Anitori, Ph.D.**

Ophthalmology  
Oregon Health & Science University  
Portland, OR

**Christopher Beatty, Ph.D.**

Postdoctoral Fellow  
Department of Ecology and Animal Biology  
University of Vigo  
Lebanon, OR

**Ursula Bechert, Ph.D.**

Director off-campus programs  
College of Science  
Oregon State University  
Corvallis, OR

**Cortni Borgerson, M.S. candidate**

Portland State University  
Portland, OR

**Scott Bowler, M.S.**

Lower School Science Teacher  
Lower School  
The Catlin Gabel School  
Portland, OR

**David Braun, Ph.D.**

Hood River, OR

**Josh Caplan, Ph.D.**

Portland State University  
Portland, OR

**John Chapman, Ph.D.**

Courtesy Associate Professor  
Fisheries & Wildlife Department  
Oregon State University  
Newport, OR

**Bruce Coblenz, Ph.D.**

Professor of Wildlife Ecology  
Fisheries & Wildlife Department  
Oregon State University  
Corvallis, OR

**Sandra DeBano, Ph.D.**

Assistant Professor  
Fisheries & Wildlife Department  
Oregon State University  
Hermiston, OR

**Katie Delaney, M.S. candidate**

Marine Estuarine and Environmental Scien  
University of Maryland  
Portland, OR

**David Dobkin, Ph.D.**

Executive Director  
High Desert Ecological Research Inst.  
Bend, OR

**Steven Fain, Ph.D.**

Research Scientist  
U.S. Fish & Wildlife Service  
Ashland, OR

**Sarah Foltz, M.S.**

Conservation Biologist  
Department of Entomology  
Xerces Society for Invertebrate Conservation  
Portland, OR

**David Fuller, Ph.D.**

Professor, retired  
Rogue Community College  
Brookings, OR

**Sally Gee, B.S.**

Fish Research  
Oregon Department of Fish and Wildlife  
La Grande, OR

**Susan Geer, M.S.**

Botanist  
U.S. Forest Service  
La Grande, OR

**Thomas Giesen, Ph.D. candidate**  
Department of Environmental Science  
University of Idaho  
Corvallis, OR

**Elizabeth Glenn, Ph.D.**  
Department of Fisheries and Wildlife  
Oregon State University  
Corvallis, OR

**Catherine Gumtow-Farrior, M.S.**  
Oregon State University  
Prineville, OR

**Daniel Gumtow-Farrior, M.S.**  
Oregon State University  
Prineville, OR

**Marilyn Harlin, Ph.D.**  
Professor  
Department of Biological Science  
University of Rhode Island  
Portland, OR

**Tim Hoffnagle, Ph.D.**  
Research Biologist / Associate Professor  
Oregon Department of Fish and Wildlife  
La Grande, OR

**Angela Horgan, Ph.D.**  
Instructor  
Clinical and Translational Research Center  
Oregon Health & Science University  
Portland, OR

**Robert Hughes, Ph.D.**  
Senior Research Professor  
Fisheries & Wildlife Department  
Oregon State University  
Corvallis, OR

**Don Jacobson, B.S.**  
Executive Director, Retired  
Forest Issues Group  
Portland, OR

**Sarina Jepsen, M.S.**  
Entomologist  
The Xerces Society  
Portland, OR

**Philip Jones, Ph.D.**  
Adjunct Faculty  
Department of Biology  
Clark College  
Estacada, OR

**Cynthia Jones, M.S.**  
Biologist  
MWH  
Portland, OR

**Daniel Jones, M.S.**  
Environmental Scientist  
Oregon State University  
Sutherlin, OR

**Keith Karoly, Ph.D.**  
Department of Biology  
Reed College  
Portland, OR

**Steven Kolmes, Ph.D.**  
Rev. John Molter, C.S.C., Chair in Science  
Environmental Studies Program  
University of Portland  
Portland, OR

**Ralph Lampman, M.S. candidate**  
Fisheries Biologist  
Siuslaw National Forest  
U.S. Forest Service  
Florence, OR

**Meta Landys, Ph.D.**  
Courtesy Faculty  
Department of Fisheries and Wildlife  
Oregon State University  
Corvallis, OR

**Grant Law, Ph.D.**  
Postdoctoral Research Assistant  
Center for Coastal Margin Obs. & Pred.  
Oregon Health & Science University  
Portland, OR

**Paul MacMillan, Ph.D.**  
Professor Emeritus  
Department of Biology  
Hanover College  
Bend, OR

**Marion Mann, M.S.**  
Oregon State University  
South Beach, OR

**Tom Manning, M.S.**  
Senior Faculty Research Assistant  
Dept of Forest Ecosystems & Society  
Oregon State University  
Philomath, OR

**Kimberly Maun, D.V.M.**  
Doctor of Veterinary Medicine  
Portland, OR

**Marianne McClure, Ph.D. candidate**  
Biometrician  
Fisheries Management  
Columbia River Inter-Tribal Fish Commission  
Portland, OR

**Karen McLeod, Ph.D.**  
Department of Zoology  
Oregon State University  
Corvallis, OR

**Anne Millhollen, Ph.D.**  
University of Oregon  
Eugene, OR

**Cynthia Mills, D.V.M.**  
Portland Community College  
Portland, OR

**Vanessa Morgan, M.S. candidate**  
Research Assistant  
Environmental Sciences & Management  
Portland State University  
Portland, OR

**S. Nelson, M.S.**  
Research Wildlife Biologist  
Fisheries & Wildlife Department  
Oregon State University  
Corvallis, OR

**Kathleen O'Reilly, Ph.D.**  
Associate Professor and Chair  
Department of Biology  
University of Portland  
Portland, OR

**Matthew Orr, Ph.D.**  
Instructor  
Department of Biology  
University of Oregon  
Bend, OR

**Jaimie Powell, Ph.D.**  
Department of Biology  
Portland State University  
Portland, OR

**Alan Rankin, M.D.**  
Providence Portland Medical Center  
Portland, OR

**Andrew Ray, Ph.D.**  
Research Associate  
Natural Sciences Department  
Oregon Institute of Technology  
Klamath Falls, OR

**Jim Ruzycki, Ph.D.**  
Supervisory Fisheries Biologist  
Oregon Department of Fish and Wildlife  
La Grande, OR

**Yale Sacks, M.D.**  
Central Point, OR

**Susan Salafsky, M.S.**  
Ecologist  
U.S. Forest Service  
Corvallis, OR

**Matthew Shepherd, M.S.**  
Senior Conservation Associate  
The Xerces Society  
Portland, OR

**Michael Snow, Ph.D.**  
Tyson Distinguished Professor  
Department of Biology  
University of Portland  
Portland, OR

**Vicki Tripoli, Ph.D.**  
Environmental Scientist  
National Center for Conservation Science and  
Policy  
Ashland, OR

**Joe Tyburczy, Ph.D. candidate**

Department of Zoology  
Oregon State University  
Corvallis, OR

**Honor Vallor, M.S.**

Adjunct Faculty  
Religious Studies  
Marylhurst University  
Portland, OR

**Natalie Vasey, Ph.D.**

Associate Professor  
Anthropology  
Portland State University  
Portland, OR

**Andrew Yost, Ph.D.**

Forest Ecologist  
Forest Resources Planning  
Oregon Department of Forestry  
Salem, OR

**PENNSYLVANIA**

**Wilbur Amand, D.V.M.**

West Chester, PA

**Hillel Brandes, Ph.D.**

Principal Applications Chemist  
Supelco / Sigma Aldrich  
State College, PA

**David Brotherton, M.S.**

Environmental Scientist  
Harrisburg, PA

**Jeffrey Buler, Ph.D.**

Research Scientist  
Department of Entomology and Wildlife Ecology  
University of Delaware  
Newark, PA

**John Cigliano, Ph.D.**

Associate Professor and Chair  
Department of Biology  
Cedar Crest College  
Allentown, PA

**Amanda Conover, M.S. candidate**

Masters Candidate  
Department of Entomology and Wildlife Ecology  
University of Delaware  
Ardmore, PA

**Robert Curry, Ph.D.**

Professor  
Department of Biology  
Villanova University  
Villanova, PA

**Edith Dooley, M.S. candidate**

Forestry and Conservation  
University of Montana  
Pittsburgh, PA

**David Eissenstat, Ph.D.**

Chair of Graduate Program in Ecology  
Department of Horticulture  
Pennsylvania State University  
University Park, PA

**Nicole Freidenfelds, M.S.**

Pennsylvania State University  
State College, PA

**Alina Freire-Fierro, M.S.**

Collections Manager  
Botany Department  
Academy of Natural Sciences of Philadelphia  
Philadelphia, PA

**Dawn Gorham, Ph.D.**

Executive Director  
Pocono Heritage Land Trust  
Pocono Pines, PA

**Jeremy Harper, M.S.**

Hydrologic Technician/Aquatic Ecologist  
U.S. Geological Survey/Pennsylvania State  
Wormleysburg, PA

**Reginald Hoyt, M.S.**

President/CEO  
Forest Partners International  
Flourtown, PA

**Daniel Janzen, Ph.D.**

Professor of Conservation Biology  
Department of Biology  
University of Pennsylvania  
Philadelphia, PA

**Sherwood Johnson, D.V.M.**

Internal Medicine  
Veterinary Medical Specialists of Pittsburgh  
Pittsburgh, PA

**Daniel Klem, Jr., Ph.D.**

Professor  
Department of Biology  
Muhlenberg College  
Allentown, PA

**Stan Kotala, M.D.**

Conservation Chair  
Juniata Valley Audubon  
Hollidaysburg, PA

**James Koterski, D.V.M.**

Veterinary Services of Orrtanna Pennsylvania  
Orrtanna, PA

**Frank Kuserk, Ph.D.**

Professor  
Department of Biological Science  
Moravian College  
Bethlehem, PA

**Frederick Lanni, Ph.D.**

Associate Professor  
Department of Biological Science  
Carnegie Mellon University  
Pittsburgh, PA

**Theo Light, Ph.D.**

Assistant Professor  
Department of Biology  
Shippensburg University of Pennsylvania  
Shippensburg, PA

**Kristin Lorent, Ph.D.**

Senior Research Investigator  
Medicine  
University of Pennsylvania  
Philadelphia, PA

**Tim Maret, Ph.D.**

Professor  
Department of Biology  
Shippensburg University  
Shippensburg, PA

**Dennis McNair, Ph.D.**

Associate Professor and Chair  
Department of Biology  
University of Pittsburgh, Johnstown  
Johnstown, PA

**Douglas Miller, Ph.D.**

Associate Professor  
Geography Department  
Pennsylvania State University  
State College, PA

**Sean Mullen, Ph.D.**

Assistant Professor  
Department of Biological Science  
Lehigh University  
Bethlehem, PA

**Eric Post, Ph.D.**

Professor  
Department of Biology  
Pennsylvania State University  
University Park, PA

**Louis Reynolds, M.S.**

Biologist  
Environmental Protection Agency  
Avella, PA

**Daniel Rhoads, Ph.D.**

Cornell University  
Pennsburg, PA

**Gregory Setliff, Ph.D. candidate**

Assistant Professor  
Department of Biology  
Kutztown University of Pennsylvania  
Kutztown, PA

**Ronald Smith, Ph.D. candidate**

Professor of Biology  
Mercer County College  
Langhorne, PA

**Amanda Stein, M.S.**  
Director  
Land Conservation and Planning  
Wildlands Conservancy Inc.  
Emmaus, PA

**Sue Thompson, Ph.D.**  
Director, 3 Rivers Ecology Research Center  
PA Fish and Boat Commission  
Pittsburgh, PA

**Michael Torocco, M.S.**  
Herpetological Associates, Inc.  
Bethel, PA

**Timothy Willaman, B.S.**  
Biologist  
EnviroScience, Inc.  
Ambridge, PA

**Marianna Wood, Ph.D.**  
Associate Professor  
Biological and Allied Health Sciences  
Bloomsburg University  
Orangeville, PA

## **RHODE ISLAND**

**John Coleman, Ph.D.**  
Professor Emeritus of Biology  
Molecular Biology, Cell Biology & Biochemistry  
Brown University  
Providence, RI

**John Costello, Ph.D.**  
Professor  
Department of Biology  
Providence College  
Providence, RI

**Sunshine Menezes, Ph.D.**  
Executive Director  
Metcalf Institute  
URI Office of Marine Programs  
Narragansett, RI

**Dorothy Read, Ph.D.**  
Professor Emerita  
Department of Biology  
University of Massachusetts, Dartmouth  
Kingston, RI

**Johanna Schmitt, Ph.D.**  
Stephen T. Olney Professor  
Environmental Change Initiative  
Brown University  
Providence, RI

**Linda Steere, M.S.**  
Principal Wetland Biologist  
Applied Bio-Systems, Inc.  
West Kingston, RI

## **SOUTH CAROLINA**

**Tamatha Barbeau, Ph.D.**  
Department of Biology  
Francis Marion University  
Florence, SC

**Kurt Buhlmann, Ph.D.**  
Associate Research Scientist  
Savannah River Ecology Laboratory  
University of Georgia  
New Ellenton, SC

**Janice Chism, Ph.D.**  
Professor of Biology and Anthropology  
Department of Biology  
Winthrop University  
Rock Hill, SC

**Phillip Dustan, Ph.D.**  
Professor  
Department of Biology  
College of Charleston  
Charleston, SC

**Andrew Dyer, Ph.D.**  
Assistant Professor  
Biology & Geology Department  
University of South Carolina, Aiken  
Aiken, SC

**Blaine Griffen, Ph.D.**  
Assistant Professor  
Department of Biological Sciences  
University of South Carolina  
Columbia, SC

**John Hutchens, Jr., Ph.D.**  
Associate Professor of Biology  
Department of Biology  
Coastal Carolina University  
Myrtle Beach, SC

**Travis Knowles, M.S.**  
Associate Professor  
Department of Biology  
Francis Marion University  
Florence, SC

**Barton Marcy, M.S.**  
Aiken, SC

**John Rae, Ph.D.**  
Shirley Malloy Professor of Biology  
Department of Biology  
Francis Marion University  
Florence, SC

**Katherine Rainwater, D.V.M.**  
Birds and Exotics Animal Care  
Mt. Pleasant, SC

**Lisa Rapaport, Ph.D.**  
Department of Biological Science  
Clemson University  
Clemson, SC

**Erik Sotka, Ph.D.**  
Assistant Professor  
Department of Biology  
College of Charleston  
Charleston, SC

**Austin Trousdale, Ph.D.**  
Assistant Professor  
Department of Biology  
Lander University  
Greenwood, SC

**Elizabeth Vanderhoff, Ph.D.**  
Assistant Professor of Biology  
Francis Marion University  
Florence, SC

## TENNESSEE

**Roger Applegate, M.S.**  
Wildlife Biologist  
Tennessee Wildlife Resources Agency  
Nashville, TN

**Thomas Barr, Ph.D.**  
Professor of Biological Sciences Emeritu  
T. H. Morgan School of Biological Sciences  
University of Kentucky  
Nashville, TN

**Carol Baskauf, Ph.D.**  
Professor  
Department of Biology  
Austin Peay State University  
Pleasant View, TN

**Steven Baskauf, Ph.D.**  
Senior Lecturer  
Department of Biological Science  
Vanderbilt University  
Nashville, TN

**Sean Blomquist, Ph.D.**  
Tennessee Tech University  
Cookeville, TN

**Andrew Brower, Ph.D.**  
Professor  
Department of Biology  
Middle Tennessee State University  
Christiana, TN

**Christopher Brown, Ph.D.**  
Associate Professor  
Department of Biology  
Tennessee Technological University  
Cookeville, TN

**Jillyn Carpenter, M.S.**  
Sewanee, TN

**Richard Foster, M.S.**  
Habitat Manager  
Partners of the Cherokee National Forest  
Madisonville, TN

**Philip Ganter, Ph.D.**  
Professor  
Department of Biological Sciences  
Tennessee State University  
Nashville, TN

**G. Golinski, Ph.D.**  
Karen Golinski Ecological Consulting  
Nashville, TN

**Gwen Griffith, D.V.M.**  
Executive Director  
Alliance of Veterinarians for the Environment  
Nashville, TN

**Don Hubbs, M.S.**  
Statewide Mussel Program Coordinator  
Fish Management  
Tennessee Wildlife Resources Agency  
Camden, TN

**Karen Hughes, Ph.D.**  
Professor  
Department of Ecology & Evolutionary Biology  
University of Tennessee  
Knoxville, TN

**Dafeng Hui, Ph.D.**  
Assistant Professor  
Department of Biological Science  
Tennessee State University  
Nashville, TN

**Christopher Hulse, Ph.D.**  
University of Tennessee  
Knoxville, TN

**Susan Mikota, D.V.M.**  
Director of Veterinary Programs and Research  
Elephant Care International  
Hohenwald, TN

**Patrick Rakes, M.S.**  
Director  
Conservation Fisheries, Inc.  
Knoxville, TN

**Monette Rebecca, B.S.**  
Director, Environmental Scientist  
Richland Creek Watershed Alliance  
Nashville, TN

**Liane Russell, Ph.D.**  
Retired Senior Corporate Fellow  
Oak Ridge National Laboratory  
Oak Ridge, TN

**Peter Schweizer, Ph.D.**  
Oak Ridge National Laboratory  
Oak Ridge, TN

**Craig Walker, M.S.**  
Ecologist  
Office of Surface Mining  
U.S. Department of Interior  
Knoxville, TN

**Howard Whiteman, Ph.D.**  
Professor  
Department of Biological Science  
Murray State University  
Paris, TN

## TEXAS

**Tom Arsuffi, Ph.D.**

Director, Llano River Field Station  
Texas Tech University  
Junction, TX

**Deborah Blackburn, B.S.**

Senior Scientist  
TRC Environmental  
Austin, TX

**Susan De Long, Ph.D. candidate**

Research Assistant  
Environmental Engineering Department  
University of Texas, Austin  
Pflugerville, TX

**Thomas deMaar, D.V.M.**

Senior Veterinarian  
Gladys Porter Zoo  
Brownsville, TX

**James Dobie, Ph.D.**

Professor Emeritus  
Department of Biology  
Auburn University  
Kerrville, TX

**Amy Dunham, Ph.D.**

Research Faculty  
Department of Ecology & Evolutionary Biology  
Rice University  
Houston, TX

**Daniel Formanowicz, Ph.D.**

Professor and Graduate Adviser  
Department of Biology  
University of Texas, Arlington  
Arlington, TX

**Barbara Gregg, Ph.D.**

Austin, TX

**Rick Hammer, Ph.D. candidate**

Assistant Professor  
Department of Biology  
Hardin-Simmons University  
Abilene, TX

**Don Killebrew, Ph.D.**

Professor and Chair  
Department of Biology  
The University of Texas at Tyler  
Whitehouse, TX

**Anthony Kinyo, M.S.**

Department of Ecology & Evolutionary Biology  
University of Akron  
Houston, TX

**Ben Liles, Ph.D.**

Professor Emeritus of Biology  
Salado, TX

**Carol Moulton, M.S. candidate**

Graduate Research Assistant  
Department of Biology  
University of Texas, Arlington  
Arlington, TX

**Rachael Ranft, M.S.**

Wildlife Biologist  
Hill Country Rivers Projects  
The Nature Conservancy  
Fischer, TX

**James Reddell, B.S.**

Curator of Invertebrate Zoology  
Texas Natural Science Center  
University of Texas, Austin  
Austin, TX

**Karen Schulze, Ph.D.**

Howard Hughes Medical Institute  
Baylor College of Medicine  
Houston, TX

**Thomas Shirley, Ph.D.**

Endowed Chair and Professor  
Harte Research Institute  
Texas A&M University  
Corpus Christi, TX

**R. Slack, Ph.D.**

Regents Professor  
Wildlife and Fisheries Sciences  
Texas A&M University  
College Station, TX

**William Stasey, Ph.D. candidate**  
Graduate Research Assistant  
Feline Research Center  
Caesar Kleberg Wildlife Research Institute  
Kingsville, TX

**Ray C. Telfair II, Ph.D.**  
Wildlife Habitat Assessment Biologist, retired  
Texas Parks And Wildlife Department  
Whitehouse, TX

**Seth Tomchik, Ph.D.**  
Postdoctoral Associate  
Molecular and Cellular Biology  
Baylor College of Medicine  
Houston, TX

**Elizabeth Walsh, Ph.D.**  
Professor  
Department of Biological Science  
University of Texas, El Paso  
El Paso, TX

**Stephen Ziser, Ph.D.**  
Professor of Biology  
Department of Biology  
Austin Community College  
Austin, TX

## UTAH

**Tim Brown, Ph.D.**  
TimeScience, LLC  
Salt Lake City, UT

**Sarah Bush, Ph.D.**  
Research Assistant Professor  
Department of Biology  
University of Utah  
Salt Lake City, UT

**Phyllis Coley, Ph.D.**  
Distinguished Professor  
Department of Biology  
University of Utah  
Salt Lake City, UT

**Hilary Cooley, Ph.D.**  
Adjunct Professor  
Department of Wildland Resources  
Utah State University  
Logan, UT

**Paul Holden, Ph.D.**  
Fisheries Section  
BIO-WEST, Inc.  
Providence, UT

**William Newmark, Ph.D.**  
Research Curator  
Utah Museum of Natural History  
University of Utah  
Salt Lake City, UT

**Sam Rushforth, Ph.D.**  
Dean, College of Science and Health  
Utah Valley University  
Orem, UT

**Dennis Shiozawa, Ph.D.**  
Professor  
Department of Biology  
Brigham Young University  
Spanish Fork, UT

**Catherine Stephen, Ph.D.**  
Associate Professor  
Department of Biology  
Utah Valley University  
Orem, UT

**Luz Teicher, Ph.D.**  
Adjunct Professor  
Department of Biology  
Salt Lake Community College  
Sandy, UT

**Rebecca Weissinger, M.S.**  
Ecologist  
National Park Service  
Moab, UT

**Becky Williams, Ph.D.**  
Instructor  
Department of Biology  
Utah Valley University  
Provo, UT

**Thomas Yuill, Ph.D.**  
Professor Emeritus  
Pathobiological Sciences and Wildlife Ecology  
University of Wisconsin, Madison  
Mapleton, UT

## VERMONT

**Ted Auch, M.S.**  
Plant and Soil Science Department  
University of Vermont  
Burlington, VT

**Laura Caputo, M.S. candidate**  
University of Vermont  
Burlington, VT

**Terrence Delaney, Ph.D.**  
Associate Professor  
Department of Plant Biology  
The University of Vermont  
Burlington, VT

**Suzanne Enser, M.S.**  
Biologist  
White River Natural Resources Conservation  
District  
Braintree, VT

**Laura Farrell, M.S.**  
Department of Biology  
University of Vermont  
Burlington, VT

**Julie Hart, B.S.**  
Conservation Biologist  
Vermont Center for Ecostudies  
White River Junction, VT

**Bernd Heinrich, Ph.D. candidate**  
Professor Emeritus  
Department of Biology  
University of Vermont  
Hinesburg, VT

**KathiJo Jankowski, M.S.**  
University of Vermont  
Essex Junction, VT

**Gary Meffe, Ph.D.**  
Editor-in-Chief, *Conservation Biology*  
Department of Wildlife Ecology and Conservation  
University of Florida  
Brandon, VT

**Rosalind Renfrew, Ph.D.**  
Conservation Biologist  
Vermont Center for Ecostudies  
White River Junction, VT

**Christopher Rimmer, M.S.**  
Director  
Vermont Center for Ecostudies  
Norwich, VT

**Joe Roman, Ph.D.**  
University of Vermont  
Burlington, VT

**Stephen Trombulak, Ph.D.**  
Department of Biology  
Middlebury College  
Weybridge, VT

## VIRGINIA

**Lincoln Brower, Ph.D.**

Professor  
Department of Biology  
Sweet Briar College  
Roseland, VA

**Jason Bulluck, M.S.**

Natural Heritage Information Manager  
Division of Natural Heritage  
VA Department of Conservation and Recreation  
Richmond, VA

**Belinda Burwell, D.V.M.**

Wildlife Veterinarian  
Blue Ridge Wildlife Center  
Millwood, VA

**John Cannon, Ph.D.**

Conservation Biologist  
Department of Biology  
University of Maryland  
Front Royal, VA

**Ela Carpenter, M.S.**

Newport News, VA

**Deborah Chapman, M.S.**

Herndon, VA

**Paul Clarke, M.S.**

District Manager/Stewardship Ecologist  
VA Department of Conservation & Recreation  
VA Natural Heritage Program  
Richmond, VA

**Bruce Collette, Ph.D.**

Senior Scientist  
Systematics Laboratory  
National Marine Fisheries Service  
Casanova, VA

**Nancy Cowden, Ph.D.**

Associate Professor, Herbarium curator  
Department of Biology  
Lynchburg College  
Lynchburg, VA

**Elizabeth Daut, D.V.M.**

Veterinary Department  
Wildlife Center of Virginia  
Waynesboro, VA

**Jason Davis, Ph.D.**

Assistant Professor  
Department of Biology  
Radford University  
Radford, VA

**Ruth Douglas, Ph.D.**

Professor Emerita  
Science and Technology  
Piedmont Virginia Community College  
Charlottesville, VA

**Michael Gilmore, Ph.D.**

Assistant Professor  
New Century College  
George Mason University  
Fairfax, VA

**Kenneth Hayes, Ph.D.**

Postdoctoral Research Fellow  
Invertebrate Zoology  
Smithsonian Institute  
Alexandria, VA

**John Holsinger, Ph.D.**

Professor  
Department of Biological Science  
Old Dominion University  
Norfolk, VA

**Steven Hopp, Ph.D.**

Adjunct Associate Professor  
Environmental Studies  
Emory and Henry College  
Meadowview, VA

**Louis Landesman, Ph.D.**

Aquaculture Agent  
Extension  
Virginia State University  
Colonial Heights, VA

**Eric Liebgold, M.S.**  
Department of Biology  
University of Virginia  
Charlottesville, VA

**James Ludwig, B.S.**  
Chief Biologist  
Division of Natural Heritage  
Virginia Department of Conservation and  
Recreation  
Richmond, VA

**J. Murray, Ph.D.**  
Professor of Biology Emeritus  
Department of Biology  
University of Virginia  
Char, VA

**Steven Osofsky, D.V.M.**  
Wildlife Health Policy  
Wildlife Conservation Society  
Oakton, VA

**Michael Pelton, Ph.D.**  
Professor Emeritus  
Forestry, Wildlife, and Fisheries  
University of Tennessee  
Middlebrook, VA

**Robert Rose, Ph.D.**  
Professor Emeritus  
Department of Biological Science  
Old Dominion University  
Norfolk, VA

**Conrad Savy, M.S.**  
Conservation Science Advisor  
Center for Applied Biodiversity Science  
Conservation International  
Arlington, VA

**Erin Seney, Ph.D.**  
Woodbridge, VA

**Beverly Silver, Ph.D.**  
Associate Professor Emerita  
Department of Biology  
James Madison University  
Harrisonburg, VA

**Wayne Teel, Ph.D.**  
Associate Professor  
Integrated Science and Technology  
James Madison University  
Keezletown, VA

**Sylvia Vitazkova, Ph.D.**  
Assist. Professor, Conservation Studies  
New Century College  
George Mason University  
Leesburg, VA

**Jeffrey Walters, Ph.D.**  
Bailey Professor of Biology  
Department of Biological Science  
Virginia Tech  
Blacksburg, VA

**Eric Yoshizuka, Ph.D. candidate**  
Department of Biology  
University of Virginia  
Charlottesville, VA

**Martin Zahn, M.S.**  
Associate Professor of Biology  
Department of Biology  
Thomas Nelson Community College  
Yorktown, VA

## WASHINGTON

**Martha Atkinson, M.S.**  
Biologist  
Division of Resources Management  
U.S. National Park Service  
Valley, WA

**Kathy Barker, Ph.D.**  
Seattle, WA

**Carlo Bertani, B.S.**  
Environmental Scientist  
U.S. Environmental Protection Agency  
Shoreline, WA

**Mark Bolke, M.S.**  
Professor, Department of Biology  
Clark College  
Vancouver, WA

**David Boose, Ph.D.**

Associate Professor  
Department of Biology  
Gonzaga University  
Spokane, WA

**Shallin Busch, Ph.D.**

NRC Postdoctoral Fellow  
Northwest Fisheries Science Center  
National Marine Fisheries Service  
Seattle, WA

**Kevin Curran, Ph.D. candidate**

Research Scientist  
Department of Biology  
Biology  
Seattle, WA

**Steven Desimone, M.S.**

Wildlife Biologist  
WA Department of Fish and Wildlife  
Olympia, WA

**Christopher Earle, Ph.D.**

Senior Ecologist  
ICF Jones & Stokes  
Olympia, WA

**Bob Gillespie, Ph.D.**

Professor  
Natural Resources  
Wenatchee Valley College  
Wenatchee, WA

**Nancy Gleason, M.S.**

Fish Biologist  
Environmental Resources Branch  
U.S. Army Corps of Engineers  
Seattle, WA

**Caleb Gostnell, M.S.**

Lead Physical Scientist  
Center for Operational Oceanographic Products  
and Services  
NOAA  
Seattle, WA

**Martha Groom, Ph.D.**

Associate Professor  
Interdisciplinary Arts and Sciences  
University of Washington, Bothell  
Bothell, WA

**Erin Hagen, Ph.D. candidate**

University of Washington  
Seattle, WA

**Sandra Haigh, Ph.D.**

Professor  
Department of Biology  
Clark College  
Vancouver, WA

**Sarah Hamman, Ph.D.**

Restoration Ecologist  
The Nature Conservancy  
Olympia, WA

**James Harsh, Ph.D.**

Professor  
Crop & Soil Sciences  
Washington State University  
Pullman, WA

**Kathrin Hauptfeld, M.S. candidate**

Marine Affairs  
University of Washington  
Port Townsend, WA

**Mark Heckert, B.S.**

Wildlife Biologist  
H&S Consulting  
Puyallup, WA

**Charles Heckman, Ph.D.**

Olympia, WA

**Gene Helfman, Ph.D.**

Professor Emeritus  
Institute of Ecology  
University of Georgia  
Lopez Island, WA

**Streven Herman, Ph.D.**

Emeritus Member of the Faculty  
Environmental Studies  
The Evergreen State College  
Yelm, WA

**Peter Hodum, Ph.D.**

Assistant Professor  
Department of Biology  
University of Puget Sound  
Seattle, WA

**David Hooper, Ph.D.**

Associate Professor  
Department of Biology  
Western Washington University  
Bellingham, WA

**Gerald Joyce, B.S.**

Researcher  
Moon Joyce Resources  
Seattle, WA

**Gina King, M.S.**

Rare Species Biologist  
Wildlife Resource Management  
Yakama Nation  
Yakima, WA

**William Larson, Ph.D.**

Emeritus Professor of Behavioral Science  
California State Polytechnic University  
Port Angeles, WA

**Joshua Lawler, Ph.D.**

Assistant Professor  
College of Forest Resources  
University of Washington  
Seattle, WA

**Scott Luchessa, M.S.**

Certified Ecologist  
Ecology-Sediment Management  
Environ International Corporation  
Seattle, WA

**Michael Marsh, Ph.D.**

Washington Native Plant Society  
Seattle, WA

**John Marzluff, Ph.D.**

Professor  
College of Forest Resources  
University of Washington  
Seattle, WA

**Melissa McKay, M.S.**

Faculty  
Edmonds Community College  
Lynnwood, WA

**Jack McMillen, Ph.D.**

Department of Natural Resources  
Natural Heritage Program  
Olympia, WA

**Jordan Mencher, M.S.**

Arlington, WA

**Alisse Metge, M.S.**

Spokane Valley, WA

**Thomas Mumford, Ph.D.**

Head, Scientific Support Section  
Division of Aquatic Resources  
WA Department of Natural Resources  
Olympia, WA

**Mark Nuetzmann, M.S.**

Wildlife Biologist  
Wildlife Resource Management Program  
Yakama Nation  
Toppenish, WA

**Sara O'Brien, Ph.D. candidate**

Department of Biology  
University of Washington, Seattle  
Seattle, WA

**Joseph Olson, Ph.D. candidate**

President  
Cetacean Research Technology  
Seattle, WA

**Gail Olson, Ph.D.**

Research Scientist  
Wildlife Program  
WA Department of Fish and Wildlife  
Olympia, WA

**Wendy Palen, Ph.D.**

Assistant Professor  
Department of Biological Science  
Simon Fraser University  
Seattle, WA

**Laura Payne, Ph.D.**

Visiting Scientist  
School of Aquatic and Fishery Sciences  
University of Washington  
Seattle, WA

**Merrill Peterson, Ph.D.**  
Professor  
Department of Biology  
Western Washington University  
Bellingham, WA

**Andrea Price, M.S. candidate**  
Research Technologist  
University of Washington  
Seattle, WA

**Mark Quinn, B.S.**  
WA Department of Fish and Wildlife, retired  
Olympia, WA

**Richard Rausch, Ph.D.**  
Professor  
Department of Biology  
Clark College  
Vancouver, WA

**Stephen Rosenman, Ph.D.**  
Principal  
Biotechnology/Chemistry  
Seed IP Law Group  
Mercer Island, WA

**Maureen Ryan, Ph.D. candidate**  
Evolution and Ecology  
University of California, Davis  
Bellingham, WA

**Thalia Sachtleben, M.S.**  
Environmental Review Coordinator  
Environmental Management Program  
Yakama Nation  
Yakima, WA

**Carey Smith, M.S.**  
Wildlife Biologist  
Pacific Coast Joint Venture  
Vancouver, WA

**Valerie Soza, Ph.D. candidate**  
University of Washington  
Seattle, WA

**Stephen Spear, Ph.D.**  
School of Biological Sciences  
Washington State University  
Pullman, WA

**Pat Stevenson, M.S.**  
Environmental Manager  
Stillaguamish Tribe  
Arlington, WA

**Richard Strathmann, Ph.D.**  
Department of Biology  
University of Washington  
Friday Harbor, WA

**Billie Swalla, Ph.D.**  
Associate Professor  
Department of Biology  
University of Washington  
Seattle, WA

**Brian Tissot, Ph.D.**  
Earth & Environmental Science  
Washington State University  
Vancouver, WA

**Patricia Townsend, Ph.D. candidate**  
Department of Biology  
University of Washington  
Seattle, WA

**Ursula Valdez, Ph.D. candidate**  
Department of Biology  
University of Washington  
Seattle, WA

**Carly Vynne, Ph.D. candidate**  
Department of Biology  
University of Washington  
Seattle, WA

**Stacey Weiss, Ph.D.**  
Assistant Professor  
Department of Biology  
University of Puget Sound  
Tacoma, WA

**Elizabeth Wheat, Ph.D. candidate**  
Department of Biology  
University of Washington  
Seattle, WA

**Arthur Whiteley, Ph.D.**  
Professor Emeritus  
Department of Biology  
University of Washington  
Seattle, WA

## WEST VIRGINIA

**Jeffrey May, Ph.D.**

Professor  
Department of Biological Science  
Marshall University  
Huntington, WV

**James Van Gundy, Ph.D.**

Professor Emeritus  
Biology and Environmental Science  
Davis & Elkins College  
Elkins, WV

**Cheryl Morrison, Ph.D.**

Geneticist  
U.S. Geological Survey  
Kearneysville, WV

## WISCONSIN

**Richard Beilfuss, Ph.D.**

Vice President  
Director of Programs  
International Crane Foundation  
Madison, WI

**Tracy Feldman, Ph.D.**

Assistant Professor  
Department of Biology  
University of Wisconsin, Stevens Point  
Stevens Point, WI

**John Berges, Ph.D.**

Associate Professor  
Department of Biological Science  
University of Wisconsin, Milwaukee  
Milwaukee, WI

**Glen Fredlund, Ph.D.**

Associate Professor  
Conservation and Environmental Science  
University of Wisconsin, Milwaukee  
Shorewood, WI

**Mark Bergland, Ph.D.**

Professor of Biology  
Department of Biology  
University of Wisconsin, River Falls  
River Falls, WI

**Joseph Gathman, Ph.D.**

Assistant Professor  
Department of Biology  
University of Wisconsin, River Falls  
River Falls, WI

**Gretchen Cole, D.V.M.**

Department of Surgical Sciences  
University of Wisconsin  
Madison, WI

**Paul Gibbons, D.V.M.**

Vice President  
Assoc Reptilian Amphibian Veterinarians  
Lannon, WI

**David Coyle, Ph.D. candidate**

Department of Entomology  
University of Wisconsin  
Madison, WI

**Keith McCaffery, M.S.**

State Deer Biologist (retired)  
State of Wisconsin  
Rhineland, WI

**Noel Cutright, Ph.D.**

Emeritus Scientist  
Wisconsin Society for Ornithology  
West Bend, WI

**Curt Meine, Ph.D.**

Director for Conservation Biology  
Center for Humans and Nature  
Prairie du Sac, WI

**Heather Mohan, M.S.**

Animal Behaviorist  
Collected Wisdom Animal Behavior, LLC  
Lannon, WI

**William Mueller, M.S.**

Ornithologist  
Wisconsin Society for Ornithology  
Milwaukee, WI

**Anna Pidgeon, Ph.D.**

Assistant Professor  
Forest and Wildlife Ecology  
University of Wisconsin, Madison  
Mazomanie, WI

**Amber Qureshi, M.S.**

Department of Biology  
University of Wisconsin, River Falls  
River Falls, WI

**David Rogers, Ph.D.**

Assistant Professor  
Department of Biological Science  
University of Wisconsin, Parkside  
Kenosha, WI

**Nicanor Saliendra, Ph.D.**

Forest Biometeorologist  
Center for Urban Environmental Research  
University of Maryland, Baltimore County  
Rhineland, WI

**Richard Sim, D.V.M.**

University of Wisconsin  
Madison, WI

**Yoyi Steele, M.S.**

Wildlife Biologist  
Wildlife Management  
Wisconsin Department of Natural Resources  
Madison, WI

**Robert Stelzer, Ph.D.**

Associate Professor  
Department of Biology  
University of Wisconsin, Oshkosh  
Oshkosh, WI

**John Stewart, Ph.D.**

Emeritus Professor of Psychobiology  
Department of Psychology and Biology  
Northland College  
Washburn, WI

**Kenneth Stromborg, Ph.D.**

The Wildlife Society  
Denmark, WI

**David Toland, M.S.**

Geography Department  
University of Wisconsin, Madison  
Madison, WI

**Donald Waller, Ph.D.**

Professor  
Botany Department  
University of Wisconsin  
Madison, WI

**Jane Wiedenhoft, M.S.**

Database & GIS Specialist  
Bureau of Endangered Resources  
Wisconsin Department of Natural Resources  
Park Falls, WI

**Theresa Wusterbarth, Ph.D.**

Northeast Wisconsin Technical College  
Green Bay, WI

**Paul Zedler, Ph.D.**

Professor  
University of Wisconsin, Madison  
Madison, WI

## WYOMING

**Kevin Doherty, Ph.D.**

Senior Ecologist  
Department of Science  
National Audubon Society  
Laramie, WY

**Matthew Kauffman, Ph.D.**

Assistant Professor  
Zoology and Physiology Department  
University of Wyoming  
Laramie, WY

**Jason Lillegraven, Ph.D.**  
Distinguished Emeritus Professor  
Geology/Geophysics & Zoology/Physiology  
The University of Wyoming  
Laramie, WY

**Laura Lukas, M.S. candidate**  
Botany Department  
University of Wyoming  
Laramie, WY

**Carlos Martinez del Rio, Ph.D.**  
Professor  
University of Wyoming  
Laramie, WY

**Janice McKee, M.S. candidate**  
Fish and Wildlife Biologist  
U.S. Fish & Wildlife Service  
Cheyenne, WY

## **U.S. TERRITORIES AND AMERICANS LIVING ABROAD**

**Erik Doerr, Ph.D.**  
Research Scientist  
Division of Sustainable Ecosystems  
Commonwealth Scientific and Industrial Research  
Organisation  
Crace, AUS

**David Burdick, M.S.**  
Biologist  
Bureau of Statistics and Plans  
Guam Coastal Management Program  
Sinajana, GU

**Marie-Helene Delmestre, Ph.D.**  
Professor, retired  
Department of Biology  
University of Puerto Rico  
San Juan, PR

**Sheila Ward, Ph.D.**  
Special Assistant to the Dean  
College of Natural Sciences  
University of Puerto Rico, Rio Piedras  
San Juan, PR

**Helen Gjessing, M.S.**  
Professor Emeritus  
Department of Biology  
St. Thomas, VI

**Renata Platenberg, Ph.D.**  
Wildlife Biologist  
Division of Fish and Wildlife  
St. Thomas, VI