



Association of Ecosystem Research Centers

The Association of Ecosystem Research Centers (AERC) is a coalition of 46 research programs in universities and private, state, and federal laboratories that conduct ecosystem research throughout the U.S. mainland, as well as in Alaska and Puerto Rico. Their scientists, who number more than 500, conduct a major share of the ecosystem research in the United States. This science ultimately informs environmental policy and natural resource management decisions.



AERC members conduct basic and applied research in areas ranging from the environmental impacts of climate change to the dynamics of nutrient cycling in streams and lakes. Much of their research, including changes in land use over time, the loss of biodiversity, habitat restoration, and the sustainability of resource use, is largely driven by the impacts of human activities on the natural world.

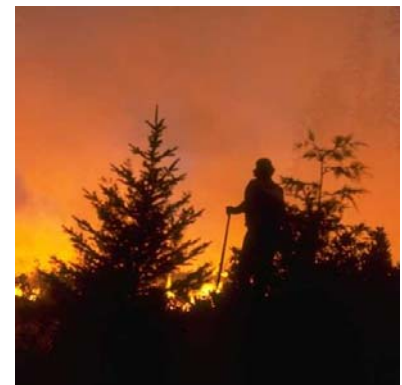
Although AERC is an association of professional scientists, it stresses the environmental and societal need for wise management of natural resources. In addition to advancing our fundamental understanding of ecology, AERC scientists provide the scientific information necessary for informed and sustainable management of natural resources. Their outreach activities help to distribute this information to policy makers.



AERC also promotes the optimal use of limited scientific resources in the search for solutions to complex, large-scale environmental problems. AERC fosters communication and collaboration among member institutions, holds seminars and briefings on environmental topics, and serves as a source of ecological data and findings relevant to resource management. AERC also promotes on-going training for its members' scientists.

AERC Members

Andrews Experimental Forest, Oregon State University
Archbold Biological Station, Lake Placid, Florida
Center for Freshwater Studies, University of Alabama
Center for Limnology, University of Colorado
Center for Limnology, University of Wisconsin
Center for Reservoir Research, Murray State University (KY)
Center for Water and the Environment, University of Minnesota Duluth
Department of Environmental Sciences, The University of Toledo
Earth & Ecosystem Sciences Division, Desert Research Institute (NV)
Earth, Ecosystem and Ecological Sciences, Dartmouth College
Ecology Center, Utah State University
Ecology Research Center, Miami University (OH)
Ecosystem Science Center, Michigan Technological University
Ecosystems Center, Marine Biological Laboratory (MA)
Environment and Natural Resources Institute, University of Alaska Anchorage
Environmental Research Center, University of Notre Dame
Environmental Sciences Department, University of Virginia
Environmental Sciences Division, Oak Ridge National Laboratory (TN)
Flathead Lake Biological Station, The University of Montana
Global Institute of Sustainability, Arizona State University
Harvard Forest, Harvard University
Institute for Applied Ecosystem Studies, USDA Forest Service, Rhinelander, WI
(pending)
Institute for the Study of Earth, Oceans, and Space, University of New Hampshire
Institute for Tropical Ecosystem Studies, University of Puerto Rico
Institute of Arctic and Alpine Research, University of Colorado
Institute of Arctic Biology, University of Alaska Fairbanks
Institute of Ecology, University of Georgia
Jasper Ridge Biological Preserve, Stanford University
Joseph W. Jones Ecological Research Center, Newton, GA
Konza Prairie Biological Station, Kansas State University
Meadowlands Environmental Research Institute, Rutgers University
Natural Resource Ecology Laboratory, Colorado State University
Savannah River Ecology Laboratory, Aiken, South Carolina
Sevilleta Field Research Station, University of New Mexico
Smithsonian Environmental Research Center, Smithsonian Institution
University of Kansas Field Station and Ecological Reserves
University of Michigan Biological Station, University of Michigan
USDA-ARS Jornada Experimental Range, New Mexico State University
W. K. Kellogg Biological Station, Michigan State University
Yellowstone Ecological Research Center, Bozeman, Montana



For more information, please visit
www.ecosystemresearch.org

Photos credits: Dawn Endico, Elite PhotoArt, Konza Prairie Biological Station, Julie Palakovich Carr, Sevilleta LTER (Renee Brown, Robert Parmenter), USFS PNW-OSU Forest Science Data Bank (Lina DiGregario, Ken Hammond, Al Levno, Art McKee)