

CURRENT RESEARCH AT GLEN CANYON NATIONAL RECREATION AREA

Last Updated: February 15, 2008

<b>PI Name</b>	<b>Research Title</b>	<b>PI Email</b>	<b>PI Affiliation</b>
Skip Ambrose	<i>Acoustic Monitoring in Glen Canyon NRA</i>	skipambrose@frontiernet.net	Sandhill Consulting
Richard Barclay	<i>Deep time climate change in the Dakota Sandstone</i>	Barclay@earth.northwestern.edu	Northwestern University
Michael Berry	<i>Implementation of a mitigation plan for historic properties in Glen Canyon NRA and Grand Canyon NP</i>	mberry@uc.usbr.gov	Bureau of Reclamation
Anne Brasher	<i>Support of aquatic macro-invertebrate monitoring in Glen Canyon NRA</i>	abrasher@usgs.gov	U.S. Geological Survey
Michael Burney	<i>Soil Survey of Glen Canyon NRA</i>	mike.burney@az.usda.gov	Natural Resource Conservation Service
Robert Busby	<i>EarthScope/USArray transportable array seismic station</i>	busby@iris.edu	Earthscope Consulting
Marjorie Chan	<i>Anomalous Jurassic sandstone in southeastern Utah</i>	machan@mines.utah.edu	University of Utah
Charles Drost	<i>Population status and viability of <u>Rana pipiens</u> in Glen Canyon NRA and Grand Canyon NP</i>	charles_drost@usgs.gov	U.S. Geological Survey
James Enderson	<i>Peregrine falcon monitoring on Lake Powell</i>	jenderson@coloradocollege.edu	Colorado College
Elizabeth Fuller	<i>Monitoring organic drift using hydroacoustics</i>	aefuller@usgs.gov	U.S. Geological Survey
Phil Geib	<i>Radiocarbon dating of the Doughnut Alcove wooden tool cache</i>	phil.geib@nau.edu	Northern Arizona University
Kristin Haskins	<i>Ex situ conservation of populations of vulnerable plants on National Park Service lands</i>	kristin.haskins@nau.edu	Arboretum at Flagstaff
Kara Hilwig	<i>Evaluate the future effects of a high flow on adult rainbow trout distribution in Glen and Marble Canyons</i>	khilwig@usgs.gov	U.S. Geological Survey
Rossmann Irwin III	<i>Geomorphology of theater-headed valleys: process/form relationships in analogs to Martian valley networks</i>	irwinr@si.edu	Smithsonian Institution
Matthew Kaplinski	<i>Long-term monitoring of high elevation campsites and sandbar morphology in the Colorado River ecosystem in Glen and Grand Canyons</i>	mat.kaplinski@nau.edu	Northern Arizona University

Theodore Kennedy	<i>Linking whole-system carbon cycling to quantitative food webs in the Colorado River, Glen Canyon NRA</i>	tkennedy@usgs.gov	U.S. Geological Survey
Josh Korman	<i>Evaluation of fluctuating flows from Glen Canyon Dam on the early life-stage survival and recruitment of rainbow trout in the Colorado River</i>	jkorman@ecometric.com	Ecometrics Inc.
Adam Majeski	<i>Fluvial systems tied together through a common base level: the geomorphic response of the Dirty Devil River, North Wash Creek, and the Colorado River to the rapid base level drop of Lake Powell</i>	amajeski@gmail.com	Utah State University
Chuck McAda	<i>San Juan River main channel fish community monitoring</i>	chuck_mcada@fws.gov	U.S. Fish & Wildlife Service
Andrew Miall	<i>The paleohydrology and event significance of selected interdune deposits and soft-sediment deformation features in the Navajo Sandstone of the Glen Canyon region</i>	miall@geology.utoronto.ca	University of Toronto
Stephen Monroe	<i>Long-term monitoring of aquatic macro-invertebrate communities in streams of Glen Canyon NRA</i>	Stephen_Monroe@nps.gov	National Park Service
Susan MacVean	<i>Establishment of northern leopard frog refugium populations</i>	smacvean@azgfd.gov	Arizona Game & Fish Department
Greta Orris	<i>Investigation of the occurrence and distribution of naturally-produced perchlorate in areas of minimal anthropogenic impact</i>	greta@usgs.gov	U.S. Geological Survey
James Page	<i>Authentication and documentation of an inscription from the 1776 Dominguez-Escalante expedition</i>	leavenotrace2003@yahoo.com	National Park Service
Victor Parslow	<i>Soil survey of the Orange Cliffs, Canyonlands NP and Glen Canyon NRA</i>	Vic.Parslow@ut.usda.gov	Natural Resource Conservation Service
Joel Pederson	<i>Incision and geomorphic evolution of the Grand Canyon region</i>	bolo@cc.usu.edu	Utah State University
William Persons	<i>Monitoring the rainbow trout fishery of the Colorado River downstream from Glen Canyon Dam to the Paria River confluence in Glen Canyon NRA</i>	bpersons@gf.state.az	Arizona Game & Fish Department

Michael Scott	<i>Pilot studies to inform riparian monitoring protocols: refinement of site selection methods and field trials of proposed monitoring methods</i>	Mike_L_Scott@usgs.gov	U.S. Geological Survey
Juddson Sechrist	<i>Fisheries hydroacoustic surveys at Glen Canyon Dam</i>	jsechrist@do.usbr.gov	Bureau of Reclamation
Nike Stevens	<i>Bighorn sheep transplants onto the Navajo Nation adjacent to Glen Canyon NRA</i>	stevenswildlife@earthlink.net	Stevens Wildlife Consulting
Richard Webb	<i>Image analysis of historic photographs and repeat photography: integrating diverse Department of Interior interests</i>	rhwebb@usgs.gov	U.S. Geological Survey
Richard Wildman	<i>Effects of desiccation on sedimentary trace metal mobilization in Lake Powell</i>	Wildman@caltech.edu	Caltech Institute
Michael Wilson	<i>Annual forestland inventory of Arizona and Utah</i>	mjwilson@fs.fed.us	U.S. Forest Service