

# NAGT/USGS 2011 Cooperative Summer Field Training Program Internship Placements

**Intern:** Anna Ahlstrom  
**College:** Texas A&M University  
**Mentor:** John Moody  
**Location:** Boulder, Colorado  
**Project:** Runoff Response after Fourmile Canyon Fire

**Intern:** Tyler Brown  
**College:** University of Wyoming  
**Mentor:** Seth Moran  
**Location:** Vancouver, Washington  
**Project:** Seismic Monitoring of Cascade Range Volcanoes

**Intern:** Caitlin Casar  
**College:** East Carolina University  
**Mentor:** Amanda Demopoulos  
**Location:** Gainesville, Florida  
**Project:** Characterizing Deep-sea Invertebrate Communities Associated with Shipwrecks and Natural Reefs

**Intern:** Scott Ceciliani  
**College:** Oregon State University  
**Mentor:** Gerard Butch  
**Location:** Troy, New York  
**Project:** Surface-water and Ground-water Networks

**Intern:** Sam Coleman  
**College:** Northern Arizona University  
**Mentor:** Curtis Schreffler  
**Location:** Erie, Pennsylvania  
**Project:** Monitoring to Predict Escherichia coli Concentrations at Presque Isle Beaches

**Intern:** Bart Cubrich  
**College:** University of Nebraska  
**Mentor:** Gregory Walsh  
**Location:** Montpelier, Vermont  
**Project:** Northern Appalachian Bedrock Mapping

**Intern:** Nicholas Dosch  
**College:** University of Wisconsin  
**Mentor:** John Mullaney  
**Location:** East Hartford, Connecticut  
**Project:** Nutrient Loads to Long Island Sound from Rivers and Groundwater

**Intern:** Neil Fenning  
**College:** Western Washington University  
**Mentor:** Walter Mooney  
**Location:** Menlo Park, California  
**Project:** Earthquake Hazards in the Central and Eastern U.S.

**Intern:** Krista Garrett  
**College:** Whitman College  
**Mentor:** James Kuwabara  
**Location:** Menlo Park, California  
**Project:** Benthic Nutrient Flux from Water-Storage Wetlands Adjacent to Upper Klamath Lake

**Intern:** Harrison Gray  
**College:** University of California  
**Mentor:** Shannon Mahon  
**Location:** Denver, Colorado  
**Project:** Luminescence Dating

**Intern:** Brandon Guttery  
**College:** University of Oklahoma  
**Mentor:** Albert Hofstra  
**Location:** Denver, Colorado  
**Project:** Melt or Fluid Inclusion Analysis in Resource Investigations

**Intern:** Lauren Harrison  
**College:** University of Wyoming  
**Mentor:** Andrea Foster  
**Location:** Menlo Park, California  
**Project:** The Toxicity of Te, In, Ga and Li Species as Measured by *in vivo* Test Kits

**Intern:** Isabel Hong  
**College:** Whitman College  
**Mentor:** Joan Fitzpatrick  
**Location:** Denver, Colorado  
**Project:** Physical Properties of the WAIS Divide Ice Core in West Antarctica

**Intern:** Charles Horowitz  
**College:** University of Pittsburgh  
**Mentor:** John Nimmo  
**Location:** Menlo Park, California  
**Project:** Geophysical Methods for Examining Flow Processes in the Unsaturated Zone



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**Intern:** Miquela Ingalls  
**College:** University of North Carolina  
**Mentor:** Robert Al-Chokhachy  
**Location:** Jackson, Wyoming  
**Project:** Fine-scaled Monitoring of Hydrologic and Thermal Regimes of High-elevation Streams within the Greater Yellowstone Ecosystem and the Implications to Instream Biota

**Intern:** Robert Spencer Kellum  
**College:** Eastern Michigan University  
**Mentor:** Jennifer Morace  
**Location:** Portland, Oregon  
**Project:** Assessing Foodweb Resources for Juvenile Salmonids Utilizing the Lower Columbia River

**Intern:** Tyler Kent  
**College:** Western Washington University  
**Mentor:** Michael Lisowski  
**Location:** Vancouver, Washington  
**Project:** Geodetic Monitoring of Cascade Range Volcanoes and Yellowstone

**Intern:** Scott Kenyon  
**College:** California State University  
**Mentor:** Celeste Journey  
**Location:** Columbia, South Carolina  
**Project:** Mercury Study of the Santee River Basin and Coastal Drainages as Part of the National Water Quality Assessment Program

**Intern:** Sabina Kraushaar  
**College:** Fort Lewis College  
**Mentor:** Victoria Langenheim  
**Location:** Menlo Park, California  
**Project:** Geophysical Investigations Related to Geothermal, Mineral, and Water Resources and to natural Hazards in the Western U.S.

**Intern:** Evan Larsell  
**College:** Western Washington University  
**Mentor:** Katherine Kendall  
**Location:** West Glacier, Montana  
**Project:** Noninvasive Grizzly Bear Population Monitoring in Northwestern Montana

**Intern:** Evin Maguire  
**College:** University of Michigan  
**Mentor:** David Friewald  
**Location:** Little Rock, Arkansas  
**Project:** Identification of Biological Methods for Evaluating Wetland Water Quality Conditions

**Intern:** Cody Mason  
**College:** Fort Lewis College  
**Mentor:** Cal Ruleman  
**Location:** Denver, Colorado  
**Project:** Geologic Mapping, Neotectonics, and Global Climate Change within the Northern Rio Grande Rift



**Intern:** Kelly McHugh  
**College:** Miami University  
**Mentor:** Michelle Coombs  
**Location:** Anchorage, Alaska  
**Project:** Investigation of Eruptive Processes during the 2006 Eruption of Augustine Volcano

**Intern:** Amelia McMillin  
**College:** Western State College of Colorado  
**Mentor:** Evelyn Roeloffs  
**Location:** Vancouver, Washington  
**Project:** Combining Borehole Strainmeter and Tide Gauge Data to Study Vertical Deformation during Slow Slip Events in the Cascadia Subduction Zone

**Intern:** Matthew Miller  
**College:** University of Oklahoma  
**Mentor:** Thomas Imbrigiotta  
**Location:** West Trenton, New Jersey  
**Project:** Fate and Transport of Biodegrading Contaminants in Fractured-rock Aquifers

**Intern:** Patrick Norby  
**College:** Brigham Young University  
**Mentor:** Brady Allen  
**Location:** Cook, Washington  
**Project:** Rock Creek Fish Population and Life History Assessment

**Intern:** Daven Quinn  
**College:** University of North Carolina  
**Mentor:** John Lane  
**Location:** Storrs, Connecticut  
**Project:** Applied Hydrogeophysics Research

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**Intern:** Curtis Reid  
**College:** Whitman College  
**Mentor:** Dean Anderson and Edwin Weeks  
**Location:** Lakewood, Colorado  
**Project:** Evaluation of the Exchanges of Greenhouse Gases, Energy, and Evapotranspiration over Forest, Grasslands, and Urban Ecosystems

**Intern:** Nicole Rockentine  
**College:** Albion College  
**Mentor:** Denis LeBlanc  
**Location:** Northborough, Massachusetts  
**Project:** Cape Cod Toxic Substances Hydrology Field Research

**Intern:** Diana Rotter  
**College:** George Mason University  
**Mentor:** James Coleman  
**Location:** Monterey, Virginia and Reston, Virginia  
**Project:** George Washington National Forest

**Intern:** Andrew Schneider  
**College:** University of Cincinnati  
**Mentor:** Tracy Nishikawa  
**Location:** San Diego, California  
**Project:** Evaluating the Water Budget of the Torres Martinez Desert Cahuilla Indians Wetlands

**Intern:** Courtney Sprain  
**College:** University of Minnesota  
**Mentor:** Andrew Long  
**Location:** Black Hills, South Dakota  
**Project:** Microgravity Measurements to Characterize Groundwater Storage in Caves, Fractures, and Other Voids

**Intern:** Jonathon Stautberg  
**College:** Texas A&M University  
**Mentor:** James O'Connor  
**Location:** Portland, Oregon  
**Project:** Quaternary Mapping and Geomorphology Studies along the Columbia River Corridor

**Intern:** Elizabeth Studebaker  
**College:** University of Arkansas  
**Mentor:** Jacoby Carter  
**Location:** Lafayette, Louisiana  
**Project:** Monitoring Urban Green Treefrog Populations and Their Environment

**Intern:** Helen Thomas  
**College:** University of California  
**Mentor:** Shane Detweiler  
**Location:** Menlo Park, California  
**Project:** Geological and Geophysical Studies of the San Andreas Fault System

**Intern:** Peter Tierney  
**College:** Williams College  
**Mentor:** Michael Field  
**Location:** Santa Cruz, California  
**Project:** Computer Analysis of Digital Seafloor Imagery in Support of Ridge-to-Reef Studies of Hawaiian Coral Reefs

**Intern:** Sara Ulrich  
**College:** University of Wisconsin  
**Mentor:** Nancy Rybichi  
**Location:** Reston, Virginia  
**Project:** Stream-bank Vegetation Characteristics and Bank Erosion Rates

**Intern:** Jillian Votava  
**College:** Michigan Technological University  
**Mentor:** Kirsten Barrett  
**Location:** Fairbanks, Alaska  
**Project:** Dominance in Late Succession in the Alaskan Boreal Forest

**Intern:** Evan Wolf  
**College:** University of California  
**Mentor:** Carol Prentice  
**Location:** Menlo Park, California  
**Project:** Paleoseismology: the Geologic Study of Active Faults

**Intern:** Donald Yezerski  
**College:** Denison University  
**Mentor:** Curtis Schreffler  
**Location:** Harrisburg, Pennsylvania  
**Project:** Geochemical Processes Relating to Aquatic Health and Resource Extraction

