

ALLEGHENY COLLEGE

Department of Geology

Contact: Prof. Ron Cole, Chair, ron.cole@allegheny.edu, 814-332-2350



Geology at Allegheny is hands on – the best place to learn about earth processes is in the field! All of our courses involve field-based and applied learning, including several multi-day field trips. Our students typically pursue internships and independent research to enhance their professional experience. Listed below are just some of the recent examples of student experiences in Geology at Allegheny College.



Student Internship and Research Experiences

Highlights...

Over \$330,000 in grant funding to Geology faculty over past 5 years for support of student research and curricular development

100% of those students who sought internships or other experiential learning obtained a position

100% of geology majors over the past 5 years who have sought graduate school or employment in their field have been successful

A Few Recent Internships:

- ◇ O'Brien and Gere, Inc. (environmental consulting firm), Philadelphia, PA
- ◇ Equitable Resources (petroleum exploration firm), Pittsburgh, PA
- ◇ Hubbard Brook Experimental Forest, White Mountains, New Hampshire
- ◇ U.S. Army Corp of Engineers Coastal Engineering Research Center, Outer Banks, NC
- ◇ Moody and Associates, Meadville, PA (hydrogeological consulting firm)
- ◇ Department of Environmental Protection, Pittsburgh, PA; Meadville, PA

Recent Field Research Areas by Students and Faculty:

- ◇ Alaska – tectonics and volcanism
- ◇ Montana – sedimentary basins and tectonics
- ◇ New Hampshire, White Mountains area – soils and hydrology
- ◇ North Carolina, Outer Banks area – coastal processes and barrier islands
- ◇ Pennsylvania – watershed systems, glacial geology, hydrogeology, sedimentary geology
- ◇ Costa Rica – active volcanism
- ◇ Ecuador – volcanology
- ◇ Mexico – geological archaeology
- ◇ Southern England – sedimentary tectonics

Examples of Student Experiences – Internships and Research

Jenny Rothfuss ('07) Field research in Alaska; watershed research in western Pennsylvania

Jesse Thompson ('07) Field research in Montana; watershed research in western Pennsylvania

Danny Flanagan ('07) Field research in Alaska; laboratory research in geomicrobiology

continued on page two...

Nick Fischietto ('07) Environmental consulting internship; field research in Alaska
Bekah Ost ('06) Field research in Montana; GeoCorps of America Internship in Oregon
Erin Walker ('06) Field research in Minnesota - Keck Consortium Internship
Melissa Kammerer ('05) Volcanology field research in Ecuador
Justin Pierson ('05) Field research in Alaska
Dave Wolf ('04) Aggregate Industries, mineral resources and mining internship, Maryland
Jeff Thomas ('04) Volcanology field research in Costa Rica
Meredith Long ('03) Meadville Area Water Authority internship, Meadville, PA
Mike Haney ('03) Field research in Montana
Ira Bradford ('03) Equitable Resources, oil and gas exploration internship, Pittsburgh, PA
Trish Lappe ('02) Environmental Resources Management, Hydrogeology internship, Pittsburgh, PA
Korey Henson (02') Key Environmental Inc., Hydrogeology internship; Pittsburgh, PA
Ann Widrig ('01) Statoil Energy, oil and gas exploration internship, Alexandria, Virginia
Becky Cox ('01) Moody and Associates, Hydrogeology internship, Meadville, PA
Josh Silvis ('01) Moody and Associates, Hydrogeology internship, Meadville, PA
Julie Hoefler ('00) Alaska field research
Andy Cyr ('00) Alaska field research
Kathryn Lamb ('00) Coastal geology of Outer Banks, North Carolina
Neal Alexandrowicz ('99) Statoil Energy, oil and gas exploration internship, Alexandria, Virginia
Chris Turner ('98) Moody and Associates, Meadville, PA, field research, Denali National Park, Alaska
Jon Smoyer ('98) Department of Environmental Protection, Pittsburgh, PA. Hydrogeology internship.
Amy Weislogel ('98) U.S. Geological Survey, Montana field research
Michael Walker ('98) Field research in Denali National Park, Alaska
Garret Slaughenhoup ('97) Field research in Denali National Park, Alaska
Warren Phillips ('97) Moody and Associates, Meadville, PA. Hydrogeology internship.
Lynn Willey ('96) Moody and Associates, Meadville, PA. Hydrogeology internship.
Austin Smigel ('95) U.S. Army Corps of Engineers, Mississippi.