

Jobs, Internships, Scholarship and Research Grants

JOB POSTINGS AT GEOLOGICAL SOCIETIES -

American Association of Petroleum Geologists (AAPG) - has a lot of career tips too

<http://careercenter.aapg.org/>

American Gas Association (AGA) -

<https://www.aga.org/about/find-industry-jobs>

American Geophysical Union (AGU) -

<https://findajob.agu.org/jobs/>

American Institute of Professional Geologists (AIPG) -

<https://aipg-jobs.careerwebsite.com/>

American Petroleum Institute (API) -

<https://www.api.org/careers>

American Society of Civil Engineers (ASCE) -

<http://careers.asce.org/>

Association of American Geographers (AAG) -

<https://jobs.aag.org/>

Association of Environmental and Engineering Geoscientists (AEG) -

<https://www.aegweb.org/job-board>

Also they have regular meetings in Pittsburgh, it is a great place to network!

<https://www.aegweb.org/group/AO>

Geological Society of America (GSA) -

http://www.geosociety.org/GSA/Publications/GSA_Today/Job_Board/GSA/GSAToday/Job_Board.aspx

Marcellus Shale Coalition -

<http://marcelluscoalition.org/job-portal/>

North American Association for Environmental Education

<https://eeepro.naaee.org/eeepro/jobs>

Pennsylvania Independent Oil and Gas Association (PIOGA) -

<https://www.pioga.org/careers/>

Society for Mining, Metallurgy, and Exploration (SME) -

<http://miningjobs.smenet.org/>

Soil Science Society of America

<http://careers.careerplacement.org/jobs>

JOB POSTING SITES

Drill Baby Drill Staffing

<http://www.drillbabyjobs.com/>

Earthworks - lots of international jobs

<http://www.earthworks-jobs.com/>

Indeed.com

<http://www.indeed.com/>

New Scientist

<http://jobs.newscientist.com/>

Reddit – Geology Careers Subreddit

<https://www.reddit.com/r/geologycareers/>

Rigzone.com

<http://www.rigzone.com/oil/jobs/>

LOCAL COMPANIES

ENVIRONMENTAL CONSULTING:

American Geotechnical & Environmental Services (AGES), Inc. (Alumni – Katie Neff '12, Tyler Newell '21)

<https://www.agesinc.com/careers/join-our-firm/>

Apex Companies, LLC (Alumni – Josh Jones '21, Shane Sikora '22)

<https://apexcos.com/careers/>

ARM Group, Inc.

<https://www.armgroup.net/careers>

DiGioia Gray & Associates

<http://www.digioiagray.com/>

Earthtech, Inc.

<http://www.earthtechinc.net/>

EcoIslands, LLC

<https://ecoislandsllc.com/>

Engineering Consulting Services

<https://www.ecslimited.com/careers/>

Environmental Resources Management, Cranberry Township, PA

<https://www.erm.com>

Environmental Tank and Container

<http://www.etctank.com/>

EnviroTrac Ltd (Alumni – Rhianna Thomas '22)

<https://envirotrac.com/open-positions/>

GAI Consultants, Homestead, PA

<https://gaiconsultants.com/>

Geochemical Testing Labs (Alumni – Leah Marko '15)

<http://www.geo-ces.com/>

Geo Services Ltd, Camp Hill, PA

<https://www.geoservicesltd.com/>

Groundwater Sciences Corp, Harrisburg, PA

<http://www.groundwatersciences.com/>

Gwin, Dobson, & Foreman

<https://gdfengineers.com/>

Hedin Environmental (Alumni – Jackie Hockenberry '23)

<https://www.hedinenv.com/>

Hess & Fisher Engineers, Clearfield, PA

<https://www.manta.com/c/mtkz19k/hess-fisher-engineers>

J Hockenberry Environmental Services Inc. (Alumni – Jackie Hockenberry)

<http://www.jhesinc.com/>

Juniata Geosciences

<http://www.juniatageo.com/>

Keystone Environmental Health and Safety Services Inc.

<http://keystoneehs.com/>

Lancaster Geology (Alumni – Sam Baughman)

<http://www.lancastergeology.com/>

Letterle & Associates, Bellefonte, PA

<https://www.letterleassociates.com/>

Mountain Research (Alumni – Jason Floyd [President] '00, Jon Cunningham, & David Sehn)

<http://www.mountainresearch.com/>

Musser Engineering (Alumni – Ron Musser [President] ‘90, & Rick Wagner ‘20)

<http://www.musserengineering.com/>

Penn E&R, Pittsburg, PA

<https://www.penn-er.com/>

Skelly and Loy, Harrisburg, PA

<https://www.skellyloy.com/>

THG Geophysics Ltd.

<https://www.thggeophysics.com/>

MINING:

New Enterprise Stone and Lime Company

<http://www.nesl.com/careers/>

Reading Anthracite

<https://readinganthracite.com/>

Rosebud Mining Co.

<http://www.rosebudmining.com/>

OIL:

EQT

<https://www.eqt.com/careers/>

Peoples Natural Gas & TWP (Alumni – Evan Calhoun ‘15)

<http://www.peoples-gas.com/Careers.aspx>

Shale Pro Energy Services

<https://www.shalepro.com/>

BIG COMPANIES

ENVIRONMENTAL CONSULTING:

AECOM

<https://www.aecom.com/careers/>

Clean Harbors

<https://careers.cleanharbors.com/>

Gannett Fleming

<https://www.gannettfleming.com/>

GeoEngineers

<http://www.geoengineers.com/careers>

Golder Associates

<https://www.golder.com/careers/>

TRC Solutions (Alumni – Scott Gallaher)

<https://www.trccompanies.com/>

GOVERNMENT:

Pennsylvania Department of Conservation and Natural Resources

<https://www.dcnr.pa.gov/JobsatDCNR/Pages/default.aspx>

Pennsylvania Department of Environmental Protection (Alumni – Sam Louderback ‘17)

<https://www.pacareerlink.pa.gov/jponline/>

United States Geological Survey (USGS) - the site will redirect you to USA Jobs

<https://www2.usgs.gov/ohr/>

MINING:

Anglo American

<http://www.angloamerican.com/careers/job-opportunities>

Barrick Gold

<http://www.barrick.com/careers/>

BHP Billiton

<https://careers.bhp.com/careers/SearchJobs>

China Shenhua Energy

<http://www.csec.com/>

Fortescue Metals Group - Australian Company

<http://www.fmgil.com.au/jobs-at-fortescue/browse-jobs>

Freeport-McMoRan Copper & Gold

<http://fmjobs.com/>

Glencore - Largest in the World

<http://www.glencore.com/careers/job-opportunities/>

Rio Tinto

<http://www.riotinto.com/careers/available-jobs-3141.aspx>

Tetra Tech (Alumni – Anthony Taylor ‘19)

<https://www.tetrattech.com/en/careers>

Vale

<http://www.vale.com/>

OIL:

Baker Hughes

<https://careers.bakerhughes.com/global/en>

British Petroleum (BP)

<https://www.bp.com/en/global/bp-careers.html>

Chevron

<http://careers.chevron.com/>

Conoco Phillips

<http://careers.conocophillips.com/>

Exxon Mobil

<https://careers.exxonmobil.com/>

Gulf Oil

<https://www.gulfoil.com/careers>

Halliburton

<https://jobs.halliburton.com/?node-id=hgbr8q6n>

Marathon Oil Corporation

<http://www.marathonoil.com/Careers/>

National Oilwell Varco

<https://www.nov.com/Careers.aspx>

NuStar Energy

<https://www.nustarenergy.com/Careers>

Patterson-UTI

<https://www.patenergy.com/careers/default.aspx>

Phillips 66

<https://phillips66.jobs/>

Rock Water Energy

<https://www.rockwater.com/careers/>

Schlumberger

<https://careers.slb.com/>

Shell Oil

<https://www.shell.com/careers.html>

Total

<https://www.total.com/en/jobseekers>

Valero

<https://www.valero.com/en-us/Careers>

Weatherford

<https://www.weatherford.com/en/careers/>

ALUMNI AT REGULATORY AGENCIES

Federal Energy Regulatory Commission:

Washington DC Office: Kathleen Bensko '82,

MD DEP:

Baltimore Office: Pat Connelly '06

Frostburg Office: Mark Hajas '86

OH Geologic Survey:

Columbus Office: Tyler Norris '17

PA DEP:

Clearfield Office: Chris Custaney '98

Ebensburg Office: Rich Beam '84, Mike Crowe '05, Mike Schirato '99

Norristown Office: Russ Devan '85, Kevin Smith '03

Phillipsburg Office: Scott Hammond '93

Pittsburgh Office: Kenneth Tua '89

Williamsport Office: Sam Louderback '17

PA DEP Bureau of Abandon Mine Reclamation (BAMR):

Harrisburg Office: Kevin Bogdan '03

PA Geologic Survey:

Middleton Office: Aaron Bierly '10

PennDOT:

Harrisburg Office: Cindy Rensch '98

US Office of Surface Mining Reclamation and Enforcement:

Harrisburg Office: Brent Means '96

Pittsburgh Office: Thomas Mastrorocco '85

US Naval Oceanographic Office:

Slidell, LA Office: Jeremiah Thomas '10

Pittsburgh Office: Thomas Mastrorocco '85

GEOLOGY INTERNSHIPS -

The Academy of Natural Sciences at Drexel University

<http://www.ansp.org/research/fellowships-endowments/research-internships/>

American Geoscience Institute (AGI) in Alexandria, VA - Multiple opportunities listed

<http://www.americangeosciences.org/policy/internships-and-fellowships>

Carnegie Museums of Pittsburgh (unpaid, but really cool...)

<https://carnegiemuseums.org/opportunities/volunteer/>

Carnegie Institution of Washington Summer Scholars Program - Due Mid-April

<https://carnegiescience.edu/careers-internships>

Department of Energy Office of Fossil Energy: Mickey Leland Energy Fellow Internship Program - Due Mid-January

<https://orise.orau.gov/mlf/applicants/default.html>

- Drake Well and Park, Keystone Internship, Titusville, PA – Due Mid-January**
<https://www.drakewell.org/>
- Gemological Institute of America Research Internship Program – Due Mid-March**
<https://gia.wd1.myworkdayjobs.com/en-US/GIA>
- GeoCorps America - Internship at Nat. Parks, Nat. Forests, and BLM Lands, Due Early Feb.**
<http://www.geosociety.org/GSA/fieldexp/GeoCorps/home.aspx>
- GeoIntern Program – GeoTenerife (Canary Islands) – Due Early April**
<http://geotenerife.com/geointern/>
- Geoscientists-in-the-Parks (GIP) – Internship in a National Park – Due Mid-January**
<https://www.nps.gov/articles/000/science-internship-volunteer-and-career-opportunities.htm>
https://www.geosociety.org/GSA/Education_Careers/Field_Experiences/sip/GSA/fieldexp/sip/home.aspx?hkey=b1be05a9-89ff-4044-b8db-6248a9adfad4
- Incorporated Research Institutions for Seismology – Due Early February**
<https://www.iris.edu/hq/internship/>
- The Leadership Alliance – Research Internship – Multiple Locations – Due Early February**
<https://theleadershipalliance.org/summer-research-early-identification-program>
- National Center for Atmospheric Research (NCAR) SOARS Program - Due Early February**
<https://soars.ucar.edu/apply>
- National Science Foundation (NSF): Research Experiences for Undergraduate (REU) - This has a ton of internships at a wide variety of place doing a wide range of projects**
<http://www.nsf.gov/crssprgm/reu/>
- North American Association for Environmental Education (mostly jobs but some internships)**
<https://naaee.org/eeupro/jobs>
- Pennsylvania Department of Conservation and Natural Resources**
<https://www.governmentjobs.com/careers/pabureau/transferjobs>
- Stanford's Summer Undergraduate Research in Geoscience and Engineering Program – Late-January**
<https://oma.stanford.edu/surge>
- Stroud Water Research Center - Due Mid-March**
<http://www.stroudcenter.org/jobs/>
- The Student Conservation Association - this has a bunch of different internships posted on it**
<https://www.thesca.org/serve/positions>
- United States Geological Survey (USGS) - the site will redirect you to USA Jobs**
<https://www.usgs.gov/human-capital/pathways-internship-program>
<https://www.usajobs.gov/Search/Results?hp=student>

GEOLOGY SCHOLARSHIPS -

- Association of Environmental and Engineering Geoscientists (AEG) - Multiple Opportunities**
<https://www.aegfoundation.org/funds/>
- American Institute of Professional Geologists - This doesn't appear to be available anymore...**
<http://www.aipg.org/students/scholarship.htm>
- Desk and Derrick Educational Trust Scholarships - This link is dead... Can't find an update**
<http://www.theeducationaltrust.org/scholarships>
- Department of Defense: Science Mathematics and Research for Transformation (SMART) Program (this is an internship & scholarship programs) - Due Early December**
<https://www.smartscholarship.org/smart>
- Geological Society of America – Expanding Representation in Geosciences Scholarship – Due Mid-March**
<https://www.geosociety.org/GSA/About/awards/GSA/Awards/erg.aspx>

GEOPATHS: A Near Surface Geophysics Field Experience – Due Mid-March

<https://sas.n.rutgers.edu/academics-admissions/academic-departments/earth-environmental-science/undergraduate-programs/undergraduate-opportunities/geopath-field-camp>

NASA Pennsylvania Space Grant Consortium - Undergraduate Scholarship Program - Due Mid-March

<https://sites.psu.edu/paspacegrant/>

National Association of Geoscience Teachers Scholarships for Field Study - Due Mid-February

http://nagt.org/nagt/students/field_scholarships.html

National Oceanic and Atmospheric Administration: Ernest F. Hollings Undergraduate Scholarship (this is an internship & scholarship programs) - Due Late January

<https://www.noaa.gov/office-education/hollings-scholarship>

Pennsylvania Council of Professional Geologist - Due January 31st

<https://pcpg.wildapricot.org/EssayScholarships/>

Scholarships4students.com - lots of random scholarships listed

http://www.scholarships4students.com/geology_scholarships.htm

Society of Exploration Geophysicists - Due Early March

<https://seg.org/Scholarships>

Soil Science Society of America – Various Scholarships

<https://www.soils.org/awards/view#undergraduatestudentopportunities>

UNDERGRADUATE RESEARCH GRANTS -

AAPG L. Austin Weeks Undergraduate Grant Program - Due Late-March

<http://foundation.aapg.org/students/undergraduate/weeks.cfm>

AEG Foundation Grants - Due Various Times

This one has a bunch of grants for research, field camp, professional meetings, etc.

<http://www.aegfoundation.org/funds/>

AGU Research Grants and Awards - Due Various Times

This one has a bunch of grants for research

<https://www.agu.org/Learn-and-Develop/Learn/#3>

Farouk El-Baz Student Research Award to support Desert Studies – Due February 1st

<http://rock.geosociety.org/forms/el-bazGrant.asp>

Mineralogical Society of America Grant for Student Research in Mineralogy and Petrology - Due Early March

http://www.minsocam.org/msa/Awards/Min_Pet_Award.html

Northeast Section of the Geological Society of America: Stephen G. Pollock Undergraduate Student Research Grants - Due March 15th

http://www.geosociety.org/GSA/Education_Careers/Grants_Scholarships/gsa/grants/negrant.aspx

Society of Exploration Geophysicists – Various Grants

<https://seg.org/Education/Student>

Tobacco Root Geological Society – a bunch of Rocky Mtn Research grants

<https://www.trgs.org/apply-for-scholarships>

University of Pittsburgh at Johnstown Presidential Mentorship Grants – Due early September, early January, and late April – up to \$1000 for undergraduate research

<http://www.upj.pitt.edu/en/academics/undergraduate-research/>