

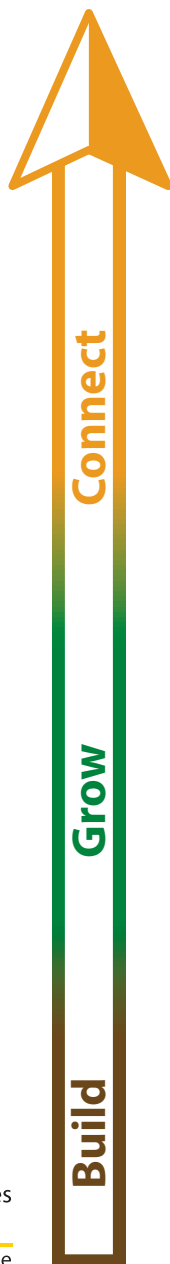


This career compass provides options, tips, suggestions, and strategies for how a student can obtain critical skills, experiences, and competencies in order to launch their geoscience career based on their academic standing. The content herein is based on data from the U.S. Bureau of Labor Statistics, interviews with personnel in the occupation, and research on available student opportunities.

Job Summary

Outreach coordinator: An outreach coordinator usually works in a nonprofit or educational establishment such as a museum, science center, professional society, or scientific association. Outreach coordinators act as the link between the organization and the people it aims to assist by cultivating relationships with businesses, individuals, and other relevant organizations. The coordinator may be involved in public relations or fundraising work, may be responsible for tasks as varied as program data collection and analysis to representing the organization at conferences, or may be responsible for overseeing the planning and implementation of outreach strategies and events.

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Undergraduate

- Professional society conference
- Outreach events organized by department or college
- Volunteer as a student leader or for a committee in a non-profit organization or professional society
- Campus clubs and organizations, student government, local non-profit organizations, or professional societies
- Hone and demonstrate oral and communication skills through courses, involvement in the community, creating reports and/or flyers, or via presentations at conferences
- Share your science or your professional work, projects and engagements via social media channels Also applicable at Graduate level
- Contribute to a blog or start your own that is targeted towards a non-expert audience Also applicable at Graduate level
- Seminars in departments Also applicable at Graduate level
- For-profit or non-profit sector Also applicable at Graduate level
- Independent research project or event in the education, social science, outreach, or communication domain
- Volunteer or seek out a nonprofit or other organization that could use help
- Degree in any science or engineering field, science education, communications, business, or public relations
- Coursework or opportunities beyond the major that includes writing or business writing or science communication, and honing technology and data skills Also applicable at Graduate level
- Grant writing (e.g. travel or research grant from university, scientific society, or federal agency) Also applicable at Graduate level
- Research experience in a coordinated program or with advisor
- Spreadsheet tools, data collection and data management tools, presentation software, or project management experience
- Teaching assistant or tutor for an undergraduate course
- Write senior thesis

Graduate

- Assist with undergraduate labs or classes, community outreach events
- Host an event or session at professional conference, co-teach undergraduate course or lab, community outreach
- Departmental committee, campus club or organization, local nonprofit, or professional society leadership position
- Publish research, collaborate with colleagues on research projects
- Present research at conference
- Seminars in your department
- Events, activities, and technical sessions at professional conferences
- Conferences, campus career fairs, campus career/job presentations, communities in and out of your science
- Mentor undergraduate student research project
- Work on a project or grant in the education, social science, or communication domain
- Ability to manage groups and create and maintain relationships with individuals beyond the life cycle of a project or event
- Thesis topic in science field, communication, business, or finance
- Lab, applied research, or instrumentation experience leading to project or program management experience
- Teaching assistant for undergraduate or graduate course
- Budgeting exercise associated with grant writing
- Write thesis

Symbol Key

