



CAREERS IN THE GEOSCIENCES

This guide is designed so that you can explore some basics about the variety of geoscience careers that are available. Below are a few suggested resources and discussion prompts. Use only the resources that will aid you in making progress on the goals you have set with your mentor.

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Geoscience Career Possibilities

The American Geosciences Institute (AGI) developed this [infographic](#) to help students entering the workforce identify what it means to have a career in the geosciences. Having a successful geoscience career is not solely about mastering the technical fields of study but, in addition, includes how students seamlessly integrate their interests and competencies to build a professional portfolio that will bolster their geoscience career. To help break down this infographic, IRIS (Incorporated Research Institutions for Seismology) made an accompanying video on the [workforce sectors](#) where geoscience careers exist, as well as fields of interest to help break down the infographic.

Build Your Career with AGU

No matter your career stage, continually developing your professional skill set is important to advancing yourself and helping guide others. AGU provides [career and educational resources](#) that include webinars, mentoring services, and support for students and professionals at all levels in the Earth and space sciences.

What Is a Career Compass?

AGI developed career compasses that identify key developmental pathways and milestones toward a range of careers in the geosciences. This [Geoscience Current](#) describes how to use the growing [series of career compasses](#) that outline a variety of geoscience occupations.

Learn About Nonacademic Careers

Interested in some fundamentals about [science careers](#) and [career trends](#)? Read firsthand advice on how to use your degree to navigate nonacademic career options. Learn about the [similarities and differences](#) in professional pathways and the language used for a non-tenure-track career compared with a tenure-track career. Explore a [new website](#) about nonacademic geoscience careers.