



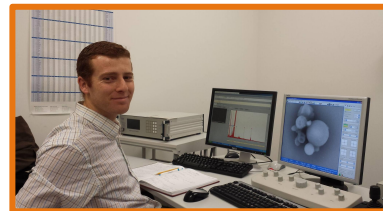
## Geochemistry

Are you interested in:

- Protecting and improving water and soil quality?
- Understanding the origin and evolution of Earth and other planets?
- Identifying new energy and mineral resources?
- Conducting fieldwork and making measurements in the laboratory?



Geochemists examine Earth materials and systems to understand and model the distributions and cycling of chemical elements and compounds. Geochemical knowledge, tools and methods can be applied to a broad range of geosciences questions and environmental problems.



### What do Geochemists study?

Cycling of nutrients and impacts of environmental contaminants

Chemical signatures of Earth's interior, oceans, and continents

Formation and distribution of ore deposits

Asbestos and other natural or synthetic materials that pose hazards to human health



## Geochemistry Faculty



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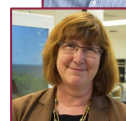
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## Careers in Geochemistry

Environmental Consulting  
Mining and Extraction  
Energy and Mineral Resources  
Mine Remediation, Closure, and Water Treatment  
Materials Characterization and Testing  
Academic and Government Research  
Education

Median Geoscientist Salary<sup>1</sup>: **\$91,930**  
Salary Range<sup>1</sup>: **\$49,430 - \$187,990**

<sup>1</sup> 2018 U.S. Bureau of Labor Statistics.

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