

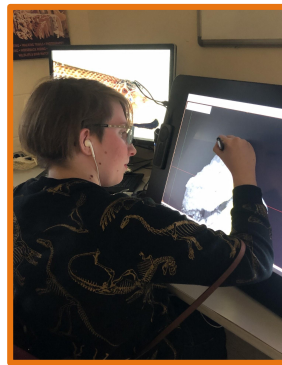


What is Paleobiology and Geobiology?

Paleontology is the study of past life on Earth. There are two main categories of paleontology:

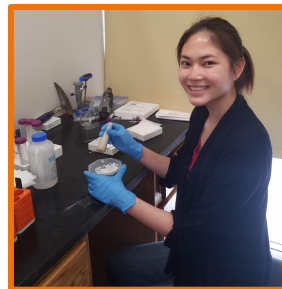
Geobiology studies the interactions between life and its environment in modern Earth and its ancient past. Geobiologists work in academia, museums, federal agencies, natural resources industry, and environmental consulting companies.

Paleobiology reconstructs the biology (physiology, biomechanics, growth, diet) and relationships of extinct life. They use anatomy, chemistry, CT data, 3D printing, phylogenetic analyses, embryology, developmental biology, biomechanics.



What do Paleobiologists study?

Evolution, Taxonomy, Systematics, Fossil preservation, Biomechanics, Extinction, Diversification, Paleoenvironmental reconstruction, Growth and Ontogeny, Anatomy, Diversity, Shape and Morphology, Biogeography



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Careers

Environmental Consulting
Research Universities
National Parks, Museums
Paleontological Mitigation
Science Journalism
Medical, Dental, & Veterinary Schools
US Geological Survey

Median Geoscientist Salary¹: \$91,930
Salary Range¹: \$49,430 - \$187,990

¹ 2018 U.S. Bureau of Labor Statistics.



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