COMPANIES RECRUITING OUR STUDENTS
Representatives from Chevron, Arcadis, ExxonMobil, and other firms hold recruiting sessions in Bloomington during September and October. Travel support from the department will allow students to participate in AAPG jobs fairs in Houston and Laramie.

CONTACT INFORMATION
Chair of the Department:
James Brophy | geochair@indiana.edu | (812) 855-5581
David Polly (incoming 1/20)

Director, Graduate Studies:
Doug Edmonds | edmondsd@indiana.edu | (812) 855-4512

Director, Undergraduate Studies:
Brian Yanites | byanites@indiana.edu | (812) 855-6109

Mailing Address:
Department of Earth and Atmospheric Sciences
Indiana University
1001 E. 10th Street. Bloomington IN 47405
Website: https://earth.indiana.edu/
Phone (general info): (812) 855-5582
Email: geoinfo@indiana.edu

https://earth.indiana.edu
Our research programs are rooted in the exploration of molecular and isotopic characteristics of organic matter in diverse geological settings. The programs address challenges in the limits of understanding how the evolution and persistence of complex interactions between chemical, geological and biological systems shape our planet and its neighbors. Biogeochemistry is inherently multidisciplinary, positioned at the intersection of biology, geology, and chemistry, and typically combines field investigations and sampling with laboratory analyses and experimentation to yield empirical data that can constrain computational models.

Our mineralogy and petrology program involves the study of rocks from all terrestrial environments. We have active projects in sedimentary, igneous, and metamorphic rocks. Current research focus lies on research on basalt and tonalitic magma generation, magmatic processes and sulphide ore formation, structural and rheological properties of metamorphic rocks, and applied clay mineralogy, the mineralogy of natural zeolites, and planetary mineralogy. These projects, involving natural samples and experimental methods, interface with and contribute to our hydrology, biogeochemistry, inorganic geochemistry, and geophysics research efforts.

The IU Judson Mead Geologic Field Station, located in the Tobacco Root Mountains of Montana, is one of the best places in the world to learn geology in the field. Our faculty and research scientists who are involved in both field/analytical and experimental studies of all of these natural resources.

EU builds on traditional strengths in physical sedimentology and basin analysis to cultivate new frontiers in tectonics, paleoclimatic and sedimentary processes. Training in sedimentary geology provides a myriad of employment options, ranging from academia to government, to careers in the energy industry.