

Assistant Professor, Minerology/Petrology - Department of
Earth, Atmosphere and Environment - College of Liberal
Arts and Sciences (6457) (EXTENSION)
Northern Illinois University

Direct Link: <https://www.AcademicKeys.com/r?job=200423>

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Posted Nov. 29, 2022, set to expire Jun. 9, 2023

Job Title	Assistant Professor, Minerology/Petrology - Department of Earth, Atmosphere and Environment - College of Liberal Arts and Sciences (6457) (EXTENSION)
Department	Geology and Environmtl Geosci
Institution	Northern Illinois University DeKalb, Illinois
Date Posted	Nov. 29, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Geology/Geosciences - General
Job Website	https://employment.niu.edu/postings/68088

Apply By Email

Job Description

Overview

The Department of Earth, Atmosphere and Environment at Northern Illinois University (NIU) invites applications for a tenure-track position at the Assistant Professor level to begin in August, 2023. We are seeking an individual whose research interests are in the broad areas of mineralogy, petrology, economic geology or a closely allied field. The department offers programs leading to the B.S., M.S., and Ph.D. degrees, and currently has 19 faculty members, whose research and teaching interests are described on our web site at <https://www.niu.edu/earth-atmosphere-environment/index.shtml>.

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NIU is a public research university in DeKalb, an affordable and growing community that is a commutable distance from Chicago and Rockford metropolitan areas. Our 16,000+ student body is diverse, with many first-generation and racially and culturally diverse students. NIU prides itself on student-centered approaches to teaching and research, and has social mobility, equity, and inclusion at the heart of its mission. Recently, NIU was nationally recognized as a top college for diversity and LGBTQ+ students, and has been named one of the Great Colleges to Work For two years in a row. The proximity of DeKalb to Chicago provides easy access to Chicago's research and technology corridor (e.g., Argonne, etc.), the arts and extensive nature preserves and parks.

Position Summary

The Assistant Professor is expected to develop a teaching and research program that integrates with one or more of the department's related strengths in experimental mineralogy/petrology, geochemistry, igneous petrology, mineral physics, planetary geology, structural geology, and/or volcanology. The department's facilities include an array of analytical instruments (e.g., SEM-EDS, XRF, XRD, ion chromatograph, and mass spectrometers) and field equipment. The Assistant Professor will be expected to establish a vigorous externally-funded research program, supervise Ph.D. and M.S. students, and have a commitment to excellence in teaching at both the undergraduate and graduate levels.

Essential Duties and Responsibilities

- Teach three to four 3-credit hour classes per year
- Teach classes appropriate to their areas of expertise in at least one of the following areas of the department (Mineralogy, Petrology, Economic Geology or Volcanology)
- Development of policies concerning common activities of the course, such as text selection, course requirements and assessments, as well as the training and supervision of instructors and teaching assistants
- Supervisor graduate students and their original research
- Publish peer-reviewed research and obtain external funding in support of research
- Engage in service activities appropriate to their rank

Minimum Required Qualifications

- Ph.D. or other appropriate terminal degree in Geology or a related field.

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Additional Requirements

- Knowledge of current disciplinary innovations and trends involving basic course administration and pedagogy.

Preferred Qualifications

- Demonstrated the potential for teaching introductory and upper level courses in the general field of Geology
- Documented potential to develop a strong record of peer-reviewed publications and to obtain external research funding
- Demonstrated ability or potential to supervise graduate students
- Demonstrated ability or potential to promote diversity and inclusion in learning and work environments

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact