

Tenure-Track Faculty Position in High-Temperature Geochemistry and Petrology

The University of Florida (UF) Department of Geological Sciences invites applications for a full-time, tenure accruing position in High-Temperature Geochemistry and Petrology at the Assistant Professor Level. We are interested in candidates in the broadly defined areas of petrology, high-temperature geochemistry, and the study of Earth and planetary materials with research interests including, but not limited to, (1) the origin and evolution of the Solar System, Earth, the Moon, and the terrestrial planets from the deep past to the present day; (2) studies of deep interiors; (3) the formation and tectonic settings of igneous rocks; (4) stable and radiogenic isotope systematics, including geochemistry and geochronology and; (5) solid-state metamorphic reactions. The successful candidate will demonstrate potential to initiate a strong externally funded research program that includes mentoring graduate students and teaching graduate and undergraduate courses in their area of expertise. We are particularly interested in candidates with potential to utilize and enhance existing facilities and engage in interdisciplinary research with groups in the department, college, and/or university. The Department of Geological Sciences (<https://geology.ufl.edu/>) resides in the College of Liberal Arts and Sciences and includes faculty with a wide range of expertise in solid Earth and planetary processes. Available resources in the Department of Geological Sciences include state-of-the-art facilities including MC-ICP-MS, LA-ICP-MS, noble gas and stable isotope mass spectrometers, piston cylinders and controlled-atmosphere furnace, clean laboratory, SEM with SDD-EDS, XRD, and XRF. For more information on department facilities visit: <https://geology.ufl.edu/research-and-facilities/facilities/>. Other analytical resources available for use on campus include FE-EPMA, Ga and Xe source FIB-SEM, SEM-EBSD, FTIR, Raman spectroscopy, micro-XCT, and TEM (<https://rsc.aux.eng.ufl.edu/>), and the HiPerGator supercomputer (<https://www.rc.ufl.edu/about/hipergator/>).

Applicants should hold a PhD or equivalent or have completed the PhD requirements by August 16, 2024. The salary is competitive and commensurate with qualifications and experience and includes a full benefits package.

The Department of Geological Sciences is committed to maintaining an environment that welcomes diversity of ability, class, ethnicity/race, gender identity and expression. We particularly welcome applicants who can contribute to such an environment through their scholarship, teaching, mentoring, and professional service. Please see <http://geology.ufl.edu/department/diversity-equity-and-inclusion/> for more information about diversity and inclusion in the Department of Geological Sciences.

For full consideration, applications must be submitted online at <https://explore.jobs.ufl.edu/en-us/job/523748/assistant-professor-in-hightemperature-geochemistrypetrology>. Applications must include: (1) a brief letter of application, summarizing the applicant's qualifications, interests, future research goals, and suitability for the position, (2) a complete *curriculum vitae*, (3) a research statement detailing current activities and future research plans, (4) a statement

summarizing teaching experience and interests, and (5) a list of names and contact information of at least three references. Applicants may wish to articulate their commitment to cultivating an inclusive and equitable teaching and research environment in their teaching and research statements and cover letter. After initial review, letters of recommendation will be requested from the references for selected applicants.

Applications will be reviewed beginning October 15, 2023. Only complete applications will be reviewed on that date. The position will remain open until filled and applications received after the initial review date will be considered at the discretion of the committee and/or hiring authority.

Inquiries about the position should be directed to the Search Committee Chair, Dr. Joseph Meert (jmeert@ufl.edu). All candidates for employment are subject to a pre-employment screening which includes a review of criminal records, reference checks, and verification of education.

The selected candidate must provide an official transcript to the hiring department upon hire. A transcript will not be considered official if the designation of "Issued to Student" is visible. Degrees earned from an educational institution outside of the United States require evaluation by a professional credentialing service provider approved by the National Association of Credential Evaluation Services (NACES), which can be found at <http://www.naces.org/>.

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. Searches are conducted in accordance with Florida's Sunshine Law. If accommodation due to disability is needed to apply for this position, please call (352) 392-2477 or the Florida Relay System at (800) 955-8771 (TDD). Accommodation during an interview and once employed can be arranged through the [Human Resources Department](#). The University of Florida is an Equal Opportunity Institution.