

Assistant Professor in Climate/Environmental Change

The University of Florida (UF) Department of Geological Sciences (<https://geology.ufl.edu/>) invites applications for a full time tenure-accruing position in Climate/Environmental Change at the rank of Assistant Professor, beginning August 16, 2023. We are interested in candidates who study interactions among and within components of the Earth system, with a focus on geosphere-hydrosphere-cryosphere-biosphere interactions, and how those processes affected past, present and/or future climate/environment. Approaches to studying these interactions are open and could include, among others, analyses of chemical and isotopic records of geologic materials, such as marine and lake sediments, corals, speleothems, (micro)fossils, soils and paleosols, and/or mineral inclusions, as well as numerical modeling. State-of-the-art facilities within the department include laboratories for organic and inorganic geochemistry, light stable isotope mass spectroscopy, paleomagnetism, experimental petrology, and geochronology, among others. For more information on department facilities visit: <https://geology.ufl.edu/research-and-facilities/facilities/>. Other analytical campus resources include FE-EPMA, Ga and Xe source FIB-SEM, SEM-EBSD, FTIR, Raman spectroscopy, nano-XCT, and TEM (<https://rsc.aux.eng.ufl.edu/>) in addition to computational resources such as high-performance computing clusters on the HiPerGator through UF Research Computing (<https://www.rc.ufl.edu/about/hipergator/>). The successful candidate will (1) have initiated a strong research program, (2) provide a compelling plan for future research, (3) demonstrate the ability to contribute significantly to graduate education and mentoring undergraduate, MS, and PhD students, and (4) be able to fill curricular needs for students in Geological Sciences and/or Marine Sciences through teaching existing courses (e.g., Oceans and Global Climate Change, Stable Isotope Geochemistry) or by developing new courses. Opportunities for teaching and research collaboration exist across other UF departments, colleges, and interdisciplinary institutes and centers, including the Florida Climate Institute, UF Water Institute, School of Natural Resources and Environment, Thompson Earth Systems Institute, and Land Use and Environmental Change Institute.

Applicants should hold a PhD or equivalent, or have completed the PhD requirements by August 16, 2023. 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/523745/assistant-professor-in-climateenvironmental-change>. 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 are asked 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 24, 2022 and only complete applications will be reviewed at this time. The position will remain open until filled and applications received after the initial review date will be considered at the discretion of the search committee and/or hiring authority. Inquiries about the position should be directed to the Search Committee Chair, Dr. Mark Brenner (brenner@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 will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered official if a 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 accommodations due to disability are needed in order to apply for this position, please call (352) 392-2477 or the Florida Relay System at (800) 955-8771 (TDD). Accommodations during an interview and for University employees can be arranged through the [Accessibility Services of the Human Resources Department](#). The University of Florida is an Equal Opportunity Institution.