

## Tenure-Track Faculty Position in Physical Hydrology

The Department of Geological Sciences (<https://geology.ufl.edu/>) in the College of Liberal Arts and Sciences at the University of Florida invites applications in all areas of physical hydrology (groundwater and/or surface water) for a full-time, nine-month, tenure-accruing position at the rank of Assistant Professor, beginning August 16, 2023. We encourage applicants with research interests related to the fundamental scientific understanding of all aspects of physical hydrology, including but not restricted to sources, fluxes, and flowpaths of water, solutes, or other fluids (e.g. gases, hydrocarbons, and other non-aqueous phase liquids) from microscopic to regional and global scales. Research methods used by applicants are open and could include geophysical, experimental, and modeling approaches; Earth and space-based observations and monitoring; and machine learning/artificial intelligence that could take advantage of the HiPerGator supercomputer (<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 through teaching existing courses (e.g., Groundwater Geology, Hydrogeologic Modeling) or by developing new courses. Opportunities for teaching and research collaboration exist across campus through the UF Water Institute (<https://waterinstitute.ufl.edu/>), which administers the Hydrological Sciences Academic Concentration.

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. The University and greater Gainesville community enjoy a range of cultural events, restaurants, year-round outdoor recreational activities, and social opportunities.

For full consideration, applications must be submitted online at <https://explore.jobs.ufl.edu/en-us/job/523690/assistant-professor-in-physical-hydrology>. 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. Jon Martin ([jbmartin@ufl.edu](mailto:jbmartin@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.