

Tenure-Track Assistant Professor Position in Earth System Modeling at Florida State University

The Department of Earth, Ocean and Atmospheric Science (EOAS) at Florida State University (FSU) invites applications for a tenure-track Assistant Professor position in Earth System Modeling. We seek candidates who integrate knowledge of atmospheric science into modeling across the coupled Earth system. Research areas of interest include, but are not limited to, modeling of complex interactions between the atmosphere and other elements of the Earth system, such as oceans, land, and/or ice; modeling of natural hazards, such as hurricanes and wildfires; AI-based or hybrid parameterizations of unresolved processes for Earth System Modeling; global or regionally-refined Earth System Modeling at storm-resolving scales; and high-performance computing for weather and climate modeling.

The appointee is expected to teach core Meteorology courses and contribute to both the undergraduate and graduate degree programs in Meteorology as well as across EOAS and to develop and maintain a vigorous externally funded research program in their specialty area of interest. Candidates must hold a Doctoral degree or the highest degree appropriate in Atmospheric Science or a related field.

EOAS is housed in a new building (2020) with state-of-the-art facilities and laboratories, has 36 faculty members and 102 graduate students, and offers undergraduate and/or graduate degrees in Geology, Meteorology, Oceanography, and Environmental Sciences. In addition to collaborations with other faculty within EOAS, the appointee can expect collaborations with colleagues in groups such as the Center for Ocean-Atmosphere Prediction Studies and the Departments of Mathematics and Scientific Computing. FSU also hosts a local High Performance Computing Center. For additional information on EOAS and FSU's resources, please check <https://www.eoas.fsu.edu/>.

Applicants should submit to the appropriate job opening at <http://jobs.fsu.edu> (job 61257) and include a cover letter, curriculum vitae, contact information for three references, and statements on research and teaching interests. Review of applications commences November 7, 2025, and will continue until the position is filled. Inquiries may be addressed to the chair of the search committee, Prof. Ming Cai (mcai@fsu.edu). Other search committee members are Prof. Allison Wing, Prof. Michael Diamond, and Prof. Mariana Fuentes.

FSU is an Equal Employment Opportunity Employer.