



Washington University in St. Louis

EARTH & PLANETARY SCIENCES

Open Rank Faculty Position in Geospatial Earth Science

The Department of Earth and Planetary Sciences and the Program in Environmental Studies at Washington University in St. Louis invite applications for a tenure-track or tenured faculty position at the assistant, associate, or full professor rank, commensurate with experience, in the field of geospatial Earth science. This is part of a broader cluster hire of 14 faculty members in the area of digital transformation within the School of Arts & Sciences (<https://insideartsci.wustl.edu/digital-transformation-hiring-initiative>). The candidate is expected to conduct research that applies Earth system data to address problems important to society, including but not limited to those relating to climate, agriculture, water, energy, and public health. The ideal candidate will explore complex Earth systems using numerical, statistical, and computational approaches that integrate environmental datasets across spatial and temporal scales.

The successful candidate is expected to develop a vigorous, externally-funded research program, maintain a strong publication record, advise undergraduate and graduate students, teach a range of undergraduate and graduate courses, and be active in departmental governance and university service. We seek candidates who complement our existing research expertise in climate, Earth surface processes, biogeochemistry, and planetary science while also fostering collaboration with environmental scientists and scholars across the Washington University community and leaders in the St. Louis region. This position is a joint appointment between the Department of Earth and Planetary Sciences (75%) and the Environmental Studies program (25%).

Candidates must have a Ph.D. with a focus in Earth science, environmental science, or a related field, at the time of appointment. Complete applications comprise a cover letter, curriculum vitae, and research and teaching statements. The research and teaching statements should each include both plans and philosophies. Plans should address proposed future courses and research projects, including potential sources of research funding. Philosophies should address topics such as how applicants would broaden scientific participation, cultivate curiosity and creativity, develop civic and community engagement, encourage critical thinking, independence, and self-confidence, foster the development of people of all backgrounds, promote intellectual freedom and inquiry, and ensure that all individuals are treated with fairness and equality. Applicants should include the names and contact information of at least four references, submitted via Interfolio (<http://apply.interfolio.com/83957>). Applications must be received by April 1, 2021 to ensure consideration.

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and especially encourages applications by those underrepresented in their academic fields. It is the University's policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, protected veteran status, disability, or genetic information. Diversity and Inclusion are core values at Washington University, and the strong candidate will demonstrate the ability to create inclusive classrooms and environments in which a diverse array of students can learn and thrive. Each year Washington University publishes a Safety and Security brochure that details what to do and whom to contact in an emergency. This report also publishes the federally required annual security and fire safety reports, containing campus crime and fire statistics as well as key university policies and procedures. You may access the Safety and Security brochure at <https://police.wustl.edu/clery-reports-logs/>.

Washington University in St. Louis, Campus Box 1169, One Brookings Drive, Saint Louis, Missouri 63130, USA
Tel: +1 314-935-5610, Fax: +1 314-935-7361, Web: <https://eps.wustl.edu/>