

Tenure-track Assistant Professor in Organic Geochemistry / Biogeochemistry
School of the Earth, Ocean and Environment
University of South Carolina, Columbia

The School of the Earth, Ocean and Environment (SEOE) invites applications for a tenure-track, Assistant Professor position in Organic Geochemistry or Biogeochemistry beginning August 16, 2024. We seek an outstanding individual who uses innovative and interdisciplinary approaches to examine the ways in which geochemical and biogeochemical processes mediate chemical exchange between the hydrosphere, lithosphere, and biosphere. Areas of interest may include (but are not limited to) marine biogeochemistry, blue carbon, carbon sequestration, characterization of the sources, transformations and fate of organic matter and contaminants in the environment, soil chemistry, the influences of climate and land use change on elemental cycling. The successful candidate will complement, strengthen, and diversify the School's research, and will direct an active, externally-funded research program. Teaching responsibilities will include an undergraduate non-majors course, an upper-level undergraduate course for SEOE majors and a graduate-level course related to the candidate's specialty.

The [SEOE](#) is a multidisciplinary unit within the College of Arts and Sciences, with academic programs in Environment and Sustainability (Environmental Science and Environmental Studies), Geology and Geophysics, and Marine Science. SEOE enrolls approximately 600 undergraduate students in four undergraduate programs, 60 graduate students in 5 graduate programs, and 35 faculty representing research areas ranging from physical to social sciences, including marine, environmental and geological sciences. The SEOE houses excellent [analytical facilities](#), including Stable Isotope Laboratories, Radioisotope & Marine Sediments Laboratory, The Center for Elemental Mass Spectrometry, and direct access to the Baruch Marine Field Laboratory at North Inlet Estuary (baruch.sc.edu) and is committed to enhancing the research infrastructure available to faculty, staff, and students.

As a leader in research among programs nationally that seek to promote a deeper understanding of fundamental Earth and ocean processes and human relationships with these systems, the SEOE is committed to cultivate an inclusive environment that is open, welcoming, and supportive of individuals of all backgrounds. We recognize diversity in our workforce is essential to providing academic excellence and critical to our sustainability. The University is committed to eliminating barriers created by institutional discrimination through accountability and continuous process improvement. We celebrate the diverse voices, perspectives, and experiences of our employees.

The position requires a Ph.D. in organic geochemistry, biogeochemistry, or a related field by the time of the appointment. Applicants must submit a cover letter, curriculum vita, a 2-page research statement, a 2-page teaching statement, and the contact information for at least three references via the USCJobs site at: <https://uscjobs.sc.edu/postings/153817>. For additional information, please contact Dr. Michael Bizimis, Organic Geochemistry / Biogeochemistry Search Chair (mbizimis@geol.sc.edu). Review of complete applications will begin November 13th 2023 and will remain open until filled.

The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, sex, gender, gender identity, transgender status, age, color, religion, national origin, disability, sexual orientation, genetics, protected veteran status, pregnancy, childbirth or related medical conditions.