

Assistant Professor – Teaching (non-tenure track) of Environmental Sciences

The School of Marine and Environmental Sciences (SoMES) at the University of South Alabama (USA) (<https://www.southalabama.edu/colleges/artsandsci/marinesciences/>) seeks applicants for a full-time (9-month), non-tenure track faculty position at the rank of Assistant Professor (Teaching and Service) in Environmental Sciences to begin on 15 August 2022. We seek applications from individuals whose academic background is in Environmental Sciences with special interest in environmental chemistry and/or bioanalytical chemistry.

Teaching—USA’s new School of Marine and Environmental Sciences is expanding its successful graduate programs in Marine Sciences by broadening the interdisciplinary breadth of its academic and research programs and its faculty. The successful applicant will assist in the design and implementation of a new B.S. program in Environmental and Sustainability Sciences. As part of this program, the successful applicant will teach critical undergraduate courses for the Environmental and Sustainability Sciences major and upper-level undergraduate and/or graduate environmental science courses focused on chemistry and laboratory methods (e.g. Environmental Sciences I with lab, Environmental Sciences II with lab, and upper-level analytical techniques courses). Must be open to establish classroom practices that engage multicultural and racially diverse populations.

Service—The Environmental Chemistry Facility in the School houses equipment to process and analyze a variety of biological and environmental samples. These shared facilities are available to students and faculty in SoMES, the University community, and personnel affiliated with the Dauphin Island Sea Lab (DISL). Resources include instruments for elemental chemical analysis of solid and liquid samples (Costech CHNSO analyzer, LA-ICP-MS, ICP-MS/MS), determination of nutrient content in soils and waters (Skalar Continuous Flow Nutrient Analyzer), and analyzing inorganic and organic compounds in liquid, vapor, and solid phases (Dionex Accelerated Solvent Extractor ASE350, Milestone DMA80, GC-MS, Laser ablation ICP-MS, Neptune XT MC-ICP-MS, UPLC-HRMS, etc.). The successful applicant should be familiar with these instruments and/or willing to receive training for their operation and maintenance in support of the facility.

The successful applicant will provide oversight and general management of the analytical facility, supervise at least one analytical technician, and help train students, staff, and faculty in environmental analyses. The applicant will oversee scheduling, access, and use of equipment in the facility. These efforts will contribute to ongoing research and hands-on instructional learning to complement classroom-based teaching in SoMES.

The application should include a curriculum vitae and teaching statement, highlighting experience with the relevant analytical instruments and methods. Applicants should also provide contact information of three professional references, and the application should be addressed to Environmental Sciences Faculty Search, University of South Alabama, School of Marine and Environmental Sciences and sent by email to jherman@southalabama.edu. Candidates selected for a campus interview must arrange to have official graduate and undergraduate transcripts sent directly by the Registrars of all colleges attended to Ms. Julie Herman via email (jherman@southalabama.edu) or mailed to Ms. Herman at the following address:

School of Marine & Environmental Sciences
Education and Outreach Building, Suite 300
600 Clinic Drive
University of South Alabama

Mobile, Alabama 36688-0002

The position will be based at the USA main campus in Mobile, AL. USA is a member of the Alabama Marine and Environmental Sciences Consortium at the DISL (www.disl.edu), and opportunities are available to engage with personnel and use facilities at the DISL.

Review of applications will begin May 10, 2022, and will continue until the position is filled.

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