Postdoctoral Scholar Position in Environmental Analytical Chemistry
Department of Environmental and Molecular Toxicology
Oregon State University, Corvallis, OR

Position:
Full-time 12-month Postdoctoral Scholar position located in the Department of Environmental and Molecular Toxicology, Oregon State University (OSU), Corvallis, Oregon. This position is funded by a US EPA STAR grant. The postdoctoral scholar will work under the mentorship of principal investigator Dr. Staci Simonich. The position is renewable annually on a fiscal year basis, so long as the postdoctoral scholar is within five years from receipt of their doctoral degree and dependent on continued funding availability. Reappointment is at the discretion of the Principal Investigators and the OSU Office of Postdoctoral Programs.

Stipend and benefits conform with postdoctoral scholar standards at OSU. More information about postdoctoral scholar appointments at OSU can be found at http://gradschool.oregonstate.edu/postdocs.

Responsibilities:
- Successful applicant will work on a US EPA project related to per- and polyfluoroalkyl substances (PFAS) in landfill gases. Work will include but not be limited to designing experiments, method development, samples extraction, chemical analysis, conducting data analysis, and statistical analyses;
- Generate new research ideas and work with principal investigator on expanding current lines of research by writing and contributing to grant proposals;
- Prepare research manuscripts for peer-reviewed journal publications;
- Assist in the training of graduate and undergraduate students in thesis or dissertation preparation, research methods, instrument use, and sample extraction procedures.

Qualifications
Required:
- Ph.D. in chemistry or environmental chemistry, a combination of these areas or a closely related field with demonstrated experience and expertise in analytical and environmental chemistry techniques;
- Experience in method development and working with gas chromatography-mass spectrometry (GC-MS);
- Excellent written and verbal communication skills.

Preferred:
- Experience with statistical approaches using common platforms such as R, Sigma Plot and/or JMP;
- Experience with the measurement of volatile and nonvolatile PFAS, including but not limited to fluorotelomer alcohols (FTOHs), fluorinated alkyl sulfonamidoethanols (FASEs), etc.;
- Experience in interdisciplinary collaboration.

Position Available: December 1, 2019

Application: For full consideration, apply by November 15, 2019. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; (3) official undergraduate and graduate transcripts; (4) names, addresses, telephone numbers, and email addresses of three professional references; and (5) reprints/preprints of representative publications. Application materials should be sent to: Dr. Staci Simonich at staci.simonich@oregonstate.edu; Oregon State University is an Affirmative Action / Equal Opportunity Employer.