

Post-doctoral Position: Contaminant Transport Processes in the Vadose Zone
in the Department of Crop and Soil Sciences at Michigan State University

Applications are invited for a 12-month post-doctoral position (with the possibility of extension for the second year) in the Department of Crop and Soil Sciences at Michigan State University. Individual interested in interdisciplinary research on transport processes of water, solutes and/or particles in saturated and unsaturated subsurfaces are encouraged to apply.

Applicants must have a Ph.D degree in soil science, hydrology, geology, natural resources, environmental engineering, chemical engineering, agricultural engineering, or related disciplines. Demonstrated record in research and peer-reviewed publications are desirable. Applicant should have excellent writing and communication skills, strong work ethic, and ability to work independently and collaboratively within a team. The successful candidate will focus on conducting research on the fate and transport of engineered nanomaterials, colloids, microorganisms, and/or emerging contaminants through laboratory experiments and/or mathematical modeling. Strong laboratory or modeling skills are an asset. He/she will participate in experimental work, modeling, and preparing reports, grant proposals, and manuscripts for publications.

Salary will be commensurate with qualifications and experience. Excellent fringe benefit will be provided.

Qualified individual are encouraged to apply by submitting curriculum vitae, statement of research interests, and complete contact information for 3 professional references to Dr. Wei Zhang (weizhng@gmail.com).