Post-Doctoral Scholar position –

A post-doctoral position is available to investigate “Seasonal Trends in Metal Concentrations in Streams in the Arequipa Region of Peru”, as part of the Arequipa Nexus Institute for Food, Energy, Water, and the Environment at Purdue University, in partnership with the Universidad Nacional de San Agustin (UNSA) in Arequipa, Peru. The initial appointment is for 1 year, with the potential for extension, with an anticipated start date in early summer, 2019. While the postdoctoral position is based at Purdue University, West Lafayette, Indiana, the successful candidate will be expected to engage in field and laboratory work in the Arequipa region of Peru for extended (multi-week) periods.  After initial water sampling surveys in year one, we expect to instrument three sampling sites for > 1 year monitoring, measuring metal concentrations by ICP analysis at UNSA and Purdue. The successful candidate will be expected to play a full role in the timely write-up and publication of research results, including participation in national and international conferences. Candidates for this position should have completed their Ph.D. degree requirements in environmental engineering, geochemistry, or related discipline. Spanish language skills are highly desirable.

Applicants can apply by emailing one single pdf application package that includes: (a) a statement of research interests and goals (maximum 2 pages), (b) a curriculum vitae, including a list of publications, and (c) a list of three references (including their e-mail addresses) to: jafvert@ecn.purdue.edu.

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