

PhD student position available: Biogeochemistry and Hydrogeophysics at the Stream-groundwater Interface

Funded Position Available:

We are currently recruiting for a PhD student to work on a 3 year NSF-funded project to investigate the biogeochemical function of stream sediments. This student will be based at Michigan State University with Dr. Jay Zarnetske, and will work closely with another student starting soon at the University of Connecticut with Drs. Martin Briggs and Fred Day-Lewis; both students will have the opportunity to work with Drs. Kamini Singha (Colorado School of Mines) and Jud Harvey (USGS). The MSU student will focus on reactive nitrogen experimentation and modeling in stream sediments, while the UConn student will focus on geophysical evaluations and models of stream sediments. There will be much overlap and combined lab/field efforts between research groups. Start date is flexible in 2016.

Interested students should contact Dr. Jay Zarnetske (jpz@cns.msu.edu) to discuss the details of the project and graduate school application procedures. Contact should be made as soon as possible and preferably before November 15, 2015. MSU application deadline is December 1, 2015.

Additional information on this project and the research group is available here:

www.msu.edu/~jpz and <http://water.usgs.gov/ogw/bgas/publications/GRL2015/>