

Two Ph.D. positions are available in the Naithani Lab <https://sites.google.com/site/kjnaithani> in the Department of Biological Sciences at the University of Arkansas, starting Fall 2015. The successful candidates will develop their Ph.D. projects combining field and modeling approaches to explore the spatio-temporal dynamics of biogeochemical cycling in terrestrial ecosystems. The Ph.D. position will be embedded in the research theme of the Naithani Lab but the focus of their chosen project is flexible.

Research in the Naithani Lab focuses on three complementary themes: (1) understanding spatio-temporal dynamics of ecosystem structure and function, 2) upscaling carbon and water fluxes from plant to landscape, and 3) understanding and modeling the influence of disturbance and global change on socio-ecological systems. All current and past projects combine field and modeling approaches. For more details, visit <https://sites.google.com/site/kjnaithani/projects>.

Applicants must hold a Master degree or equivalent (e.g. a published paper) with strong oral and written communication skills in English. Please apply online <https://waprd.uark.edu/web-apps/uark/apply/> or complete an application for admission form <http://www.uark.edu/depts/gradinfo/forms/student/appl-admission.pdf> to the Graduate School. Competitive funding opportunities, Distinguished Doctoral Fellows (DDFs) and Doctoral Academy Fellows (DAFs), are available for exceptional students that will supplement the standard graduate stipend. The DDFs have a salary range of \$35,000-\$40,000 for a 12-month stipend, and the DAFs have a range of \$25,000-\$30,000 for a 12-month stipend. Please visit Lab's website <https://sites.google.com/site/kjnaithani/join-the-lab> for information about my mentoring philosophy and availability of doctoral funding.

Contact Dr. Kusum Naithani <kusum@uark.edu> for additional questions.