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.