



Funded PhD opportunities available - Fall 2018

Savanna physiological ecology and carbon cycling

As part of a major new project funded by the Sid Kyle Endowment, Professor Jason West is seeking at least two new PhD students who want to do research in savanna ecosystems. The projects will be developed in the context of vegetation-mediated carbon cycle processes and how they respond to anthropogenically modified drivers like fire and herbivory.

The research will encompass a range of spatiotemporal scales from short-term, organ-level processes, to long-term, global-scale processes. Dr. West is co-director of the Stable Isotopes for Biosphere Research Laboratory (sibs.tamu.edu) and part of the work will focus on using isotope ratios to better understand underlying processes. Depending on the focus of the individual project, other ecophysiological or biogeochemical approaches will be used.

Funding is secured initially for three years and is expected to continue into the foreseeable future. This is an exciting opportunity to join a growing multi-disciplinary effort to study these fascinating systems.

Students may enroll in the Department of Ecosystem Science and Management PhD program (essm.tamu.edu) or the Ecology and Evolutionary Biology interdisciplinary PhD program (eeb.tamu.edu) at Texas A&M University.

If this seems like something you might be interested in, please send your CV and a brief description of why you think this could be a good fit for you to Dr. West at: jbwest@tamu.edu. Any questions are of course also welcome by email.

