

A postdoctoral position is available to work on how plant species invasion and altered precipitation will impact C cycling in southern U.S. grassland systems. The objectives of the project are to assess how productivity above and belowground, microbial composition and functioning, nutrient mineralization, decomposition, mycorrhizal colonization, and soil C are impacted by conversion of native to exotic-dominated grasslands and altered precipitation. The responsibilities of the fellow will be to oversee the collection of data with team members, statistically analyze data sets, and to write and submit manuscripts and reports. The fellow will work jointly in the labs of Brian Wilsey and Kirsten Hofmockel at Iowa State University in Ames, IA. Ames has been voted as one of the nicest small cities in which to live in the U.S. Required qualifications are a Ph.D. in ecology or a related field, and interest in the objectives of the project and the ability/desire to learn new techniques. To apply, please submit a CV, a cover letter expressing interest, and a pdf of at least one published manuscript to either Brian Wilsey (bwilsey@iastate.edu) or Kirsten Hofmockel (khof@iastate.edu) by May 31, 2014. ISU is an EO/AA employer.