A postdoctoral position is available immediately in the Departments of Biology and Sustainability & Environment at the University of South Dakota to model impacts of land use-land cover (LULC) and climate change on landscapes, biodiversity and social values in the Upper Missouri River Basin (UMRB). The postdoctoral position is a two-year NSF-funded position that is part of a larger project examining impacts of LULC and climate change under different scenarios related to carbon balance on a variety of ecosystem services provided by the UMRB. A Ph.D. in ecology or ecological/environmental modeling, or a related field is required. Demonstrated experience in spatial modeling and/or remote sensing is also required and experience in applying these techniques to species distribution and/or species abundance models is preferred. The candidate will work with faculty at the University of South Dakota and with collaborators at the USGS EROS Data Center.

Applications must be submitted on-line at https://yourfuture.sdbor.edu. Applications must be accompanied by a cover letter, statement of research interests, CV and names and email addresses of three references. Review of applications will begin immediately and continue until a candidate is selected. Questions about the position may be directed to Dr. Swanson (david.swanson@usd.edu).

The University of South Dakota is an Equal Opportunity/Affirmative Action employer committed to increasing the diversity of the faculty, staff and students.

Meghann Jarchow (she/her)
Chair & Associate Professor, Department of Sustainability & Environment
414 E. Clark St., Akeley-Lawrence Science Center 201E, University of South Dakota
(605)677-6122 (office), (605)659-1889 (cell)