POSITION ANNOUNCEMENT – Postdoc in Statistical Ecology

POSITION: Post-doctoral Fellow

LOCATION: Colorado Cooperative Fish and Wildlife Research Unit, Colorado State University, Fort Collins, Colorado, USA

APPOINTMENT: 12-month, with the possibility to extend contingent on available funding and performance.

QUALIFICATIONS: 
Required: Must have a PhD in statistics, ecology/biology, or closely related field by the start of employment. Must also have demonstrated experience publishing scientific papers in the areas of statistics or quantitative ecology. Must have the ability to develop and implement Bayesian hierarchical statistical models.

Highly Desirable: Working knowledge of unix/linux computer operating systems, proficiency with the R software, experience with population demographic models, experience developing custom software to fit Bayesian models, and an ability to communicate and collaborate with stakeholders on research.

DUTIES AND RESPONSIBILITIES: The postdoctoral fellow will work with Prof. Mevin Hooten at CSU and collaborators at the Bird Conservancy of the Rockies and Oregon State University to develop statistical models that integrate several data sources and improve our understanding of Lesser Prairie-Chicken populations. Expected outcomes include the publication of scientific manuscripts describing the methodology and findings related to the study.

SALARY AND FRINGE BENEFITS: Annual salary is $60,000. Sick leave, group health, life, dental, disability, and retirement benefits are per University policy (http://hrs.colostate.edu/benefits/fap-insplans.html).

APPLICATION PROCEDURE: Application materials include: 1.) Curriculum vitae, 2.) cover letter describing relevant background and qualifications relevant to the position, and 3.) contact information for 3 professional references. All application materials should be submitted electronically in Adobe Acrobat (PDF) format to: http://jobs.colostate.edu/postings/81042

For questions, contact: Prof. Mevin Hooten, Search Committee Chair. mevin.hooten@colostate.edu.

DEADLINE: For full consideration by the search committee, all materials must be received by the application review deadline of Dec. 31, 2020.
ACADEMIC AND LOCAL COMMUNITIES: Colorado State University is a land grant institution with an enrollment of approximately 31,000 students. It is located in Fort Collins, Colorado (http://www.fcgov.com/visitor/), an attractive and dynamic community of 164,000 residents at the foothills of the Rocky Mountains. Fort Collins has been named one of the most desirable places to live by a variety of organizations. The region is home to a diverse range of ecosystems and land uses with numerous outdoor recreational activities.

Members of the Colorado Cooperative Fish and Wildlife Research Unit are also associated with the Departments of Fish, Wildlife, & Conservation Biology (FWCB) and Statistics at Colorado State University. The FWCB department is one of the top-ranked programs nationally, has a vibrant, interactive professional culture and a large number of postdoctoral fellows. The Statistics department is widely recognized as a leader in environmental, spatial, and Bayesian statistics with many faculty, students, and postdocs working on ecological applications.

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy and will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

Colorado State University (CSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers, and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.