

Vacancy Announcement

IOWA STATE UNIVERSITY

An Equal Opportunity/Affirmative Action Employer

Vacancy Announcement

Vacancy ID #

050912

Title

RESEARCH ASSOCIATE II

Employing Department

Natural Resource Ecology & Management

Appointment Conditions

Continuous, 12 Months, Full Time

Proposed Start Date

January 3, 2006

Job Description

This is a full-time research-extension position responsible for preparing deliverables (field tours, educational materials, reports, and manuscripts to submit to refereed journals) and for supervising data collection, data quality control, and data processing. Supervise temporary personnel to assist in the collection of data and routine data processing. Substantial travel will be required to coordinate technology transfer (field tours, instruction, and measurements) on cooperator locations and for data collection. The employee will be responsible for day-to-day oversight of field research projects including research planning, executing field studies, and data collection. Other responsibilities include coordinating data collection by teams of undergraduate and graduate students and maintaining collaborative relationships with research sponsors (including research site location hosts), research team members, and stakeholders (i.e., agency personnel, landowners, agricultural producers, etc.).

Data summarization, quality control, and analyses; presenting research at scientific meetings; writing manuscripts for submission to scientific journals and assisting with development of proposals for grant funding of research.

Development and delivery of other products required by research sponsors to include educational materials and field tours of research sites.

Required Qualifications

The candidate must possess a Bachelor's degree in range management, wildlife management or an area related to natural resource ecology and management with demonstrated knowledge of ecology of native grasslands, fire ecology, prescribed fire, ungulate grazing.

Preferred Qualifications

Master's Degree in range management, wildlife management or an area related to natural resource ecology. Knowledge of grazing ecology, land use and agriculture in the Midwest and Great Plains, landscape ecology, and biodiversity issues related to management of native grasslands. Requires the ability to work effectively with a team of interdisciplinary researchers, educators, undergraduate and graduate students, and natural resource professionals. Demonstrated success with field research in the context of grasslands, use of statistical software, and scientific writing and publishing. Field research experience with an emphasis in ecology or management of grasslands or grassland biota and demonstrating skill with statistical analysis.

GIS using ArcView and ArcInfo, spreadsheet and graphing software, and statistical software (including SAS)

Grassland fire experience.
Plant identification.
Scientific publications in refereed journals.

Field research experience with an emphasis in ecology or management of grasslands or grassland biota and demonstrating skill with statistical analysis.

Salary

Minimum \$31,808; commensurate with qualifications

Special Conditions

Working conditions will involve both indoor and outdoor activities. Outdoor activities involve inclement weather and water because of the nature of the work. Indoor work may include laboratory chemicals.

Indoor office work includes frequent use of the computer.

Application Instructions

All interested, qualified persons must apply for this position by clicking "Apply for this Vacancy" and completing the Employment Application. Please be prepared to attach or enter a letter of application, resume, and contact information for three references. If you have questions regarding this vacancy, please email David M. Engle at dme@iastate.edu or call 515-294-1739.

If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-2936.

Application must be received by:

11-18-2005

AFSCME Merit Contract Transfer Deadline

For additional information about employment opportunities at Iowa State University, contact:

Recruitment & Employment Office

3810 Beardshear Hall

Ames IA 50011-2033

Phone: 515-294-2936

E-Mail: employment@iastate.edu

Or visit our website at <http://www.iastatejobs.com>

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, sex, marital status, disability, or status as a U.S. Vietnam Era Veteran. Any persons who have inquiries concerning this may contact the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, 515-294-7612.