

## **Available Internship: Summer 2012**

**Pay is at the GS-3 level and benefits include sick leave and paid holidays**

**Location:** Mandan, ND, [Northern Great Plains Research Laboratory](#)

**Mentor Scientist:** Dr. Matt Sanderson; 701-667-3010; [Matt.Sanderson@ars.usda.gov](mailto:Matt.Sanderson@ars.usda.gov)

**Pay:** GS 3-\$11.95/hour; 40 hours/week, for eight weeks, longer if schedule allows

**Description of Internship:** The objective of the project is to document plant species diversity at the rangeland renovation site on the Standing Rock Sioux Reservation near McLaughlin, SD. The intern will identify and quantify native, introduced, and invasive plant species at multiple scales (field plot to landscape) in the experimental pastures and relate this information to landscape features. This information will be used to quantify the rangeland health of the pastures and serve as a baseline against which to measure changes in rangeland health in the future. This effort will contribute to a grant-funded project at the site. The intern will work with ARS scientists to quantify rangeland health and to identify and measure plant species diversity. The intern will have the opportunity to research the ethnobotany of native species.

**Qualifications:** Knowledge of basic computer software (Excel, Word, PowerPoint) is required. Plant identification skills or willingness to learn plant ID is preferred. The incumbent will be working outdoors in adverse weather conditions and will have to walk for long (greater than 1 mile) distances.

### **INTERNS MUST BE:**

1. U.S. citizens or permanent residency; **and be**
2. Currently enrolled and have successfully completed at least 30 semester credits or 45 quarter credits at an accredited vocational, technical, two-year or four-year college/university in a degree program (seeking a Certificate, Associate, BS/BA, MA/MS, or PhD) with at least six hours in math and/or science courses, or a combination of coursework and related experience; **and**
3. Plan to continue their education in the fall of 2012 (need to supply proof of enrollment).

### **APPLICATION INSTRUCTIONS:**

Email the following material: 1-A letter stating why you are interested in the job, and your qualifications (relevant experience and/or classes), to [matt.sanderson@ars.usda.gov](mailto:matt.sanderson@ars.usda.gov); 2-Name, title, email, telephone #s for 2-3 references (former or current employer, teacher/professor, etc.); 3-Transcript; 4-Proof of enrollment for the fall semester (such as a class schedule); 5-A resume (name, contact information, education, work experience (include school and volunteer activities), etc.). These types of positions typically fill quickly, so apply without delay!

**The U.S. Department of Agriculture, Agricultural Research Service, Northern Plains Area is an equal opportunity affirmative action employer and all agency services are available without discrimination.**



# SUMMER INTERNSHIP PROGRAM

## Research Jobs for College Students

### Agricultural Research Service: Northern Plains Area



#### WHAT IS THE ARS NORTHERN PLAINS AREA SUMMER INTERNSHIP PROGRAM?

Internships are a wonderful opportunity for talented college students who are pursuing majors in or related to agricultural science programs to gain hands-on experience working side by side with scientists and technicians in laboratory and field settings for eight weeks, 40 hours/week, during the summer.

Interns are mentored by one or more scientists and technicians, and earn an excellent wage while also learning about ARS careers.



#### AGRICULTURAL RESEARCH SERVICE (ARS) SUMMER INTERNSHIP PROGRAM Research Jobs for College Students

##### INTERNS MUST BE:

1. U.S. citizens or citizens of certain countries in alliance with the United States (must have permanent residency); **and**
2. Currently enrolled and have successfully completed at least 30 semester credits or 45 quarter credits at an accredited vocational, technical, two-year or four-year college/university in a degree program (seeking a Certificate, Associate, BS/BA, MA/MS, or PhD) with at least six hours in math and/or science courses, or a combination of coursework and related experience; **and**
3. Plan to continue their education in the fall of 2012 (need to supply proof of enrollment).

##### TO APPLY, SUBMIT THE FOLLOWING

Email the following material: 1-A letter stating why you are interested in the job, and your qualifications (relevant experience and/or classes), to [matt.sanderson@ars.usda.gov](mailto:matt.sanderson@ars.usda.gov); 2-Name, title, email, telephone #s for 2-3 references (former or current employer, teacher/professor, etc.); 3-Transcript; 4-Proof of enrollment for the fall semester (such as a class schedule); 5-A resume (name, contact information, education, work experience (include school and volunteer activities), etc.).

##### Location:

Northern Great Plains Research Laboratory, Hwy. 6 S.  
Mandan, ND 58554

##### Web Address:

[www.mandan.ars.usda.gov](http://www.mandan.ars.usda.gov)

##### Contact person:

Dr. Matt A. Sanderson  
USDA-ARS  
P.O. Box 459  
Mandan, ND 58554  
701 667 3010  
[Matt.sanderson@ars.usda.gov](mailto:Matt.sanderson@ars.usda.gov)

##### Pay:

GS-3: \$11.95/hour, 40 hours/week, for least 8 weeks; option to work longer if schedule allows

##### Application Deadline:

Position begins in late May or June.

##### Job Description/Qualifications:

Document biodiversity of native grassland and explore the ethnobotany of native plants. Plant ID skills or willingness to learn these skills preferred. Knowledge of computer software such as Excel, WORD, required. Work outdoors surrounded by prairie dogs and eagles!