ASSISTANT PROFESSOR, DAIRY SCIENCE  
SOUTH DAKOTA STATE UNIVERSITY

The Dairy Science Department at South Dakota State University invites applications for the position of Assistant Professor in the general area of precision dairy farm management. The Dairy Science Department is a unit of the College of Agriculture and Biological Sciences. The Assistant Professor reports to the head of the Dairy Science Department and works collaboratively with other faculty members in the department. This is a tenure-track, 9-month, 75% research and 25% teaching appointment with opportunities to supplement salary for 10 weeks in the summer through extramural funds. A competitive start-up package is provided.

RESPONSIBILITIES: The selected individual will be expected to develop a nationally recognized research and teaching program, acquire extramural funding for research and publish research results in peer-reviewed journals. Research emphasis will be in the area of precision agriculture within dairy farm operations in support of the growing dairy industry of the region. This could include topics such as but not limited to precision feeding/robotics, environment/facilities/nutrient management, dairy decision support systems, dairy economics, etc. Research collaboration with other Dairy Science faculty members and other relevant departments on and/or off campus is expected. Teaching of undergraduate and graduate courses and advising of undergraduate and graduate students in Dairy Production is expected.

MINIMUM QUALIFICATIONS: Ph.D. in Dairy Science or related field with a focus on precision dairy farm management or related field is required by date of appointment. Strong knowledge of dairy production systems. Demonstrated experience in writing grants and evidence of the ability to teach Dairy Science at the undergraduate and graduate levels is essential. A demonstrated publications record is required.

DESIRED QUALIFICATIONS: Post-doctoral experience in related discipline and experience in obtaining grant funding are desired.

ORGANIZATION: SDSU is the state's largest and most comprehensive institution of higher learning. It is designated Carnegie Research University-High Intensity; it is the state’s land-grant institution with an enrollment of 12,583 students. The Dairy Science Department includes undergraduate and graduate programs in dairy production and manufacturing with 12 full-time faculty members and approximately 95 undergraduate students. Facilities in the Dairy Science Department include the Dairy Research and Training Facility with housing for 150 head of lactating cows in a free-stall barn and parallel parlor as well as a new state of the art dairy processing plant; http://www.sdstate.edu/ds.

LOCATION: SDSU is located in Brookings, South Dakota, a community of approximately 22,000 near the east central border of South Dakota on Interstate 29 and central to a growing dairy industry in South Dakota. The city has an excellent K-12 education system, is accessible to major medical facilities, has an active cultural and social environment, and has numerous lakes and parks within driving distance. It is 50 miles north of Sioux Falls, a city of close to 150,000.

APPLICATION CLOSING DATE: Full consideration will be given to applications received by 15th June 2015; however the position is open until filled.

APPLICATION PROCESS: SDSU accepts applications through an on-line employment site. To apply, please visit: https://yourfuture.sdbor.edu, search by the position title, view the job announcement, and click on “apply for this posting.” The system will guide you through the electronic application form and requires the attachment of a cover letter, which should specifically address how the candidate meets the qualifications as outlined in the advertisement, resume, and a reference page with the contact information for three professional references. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process. A complete background check will be performed on the successful candidate. For questions on the position, please contact Dr. David Schingoethe Search Chair, at (605) 695-4068 or schingoethe@mchsi.com

South Dakota State University is committed to affirmative action, equal opportunity and the diversity of its faculty, staff and students. Women and minorities are encouraged to apply. Arrangements for accommodations required by disabilities can be made at TTY (605) 688-4394. SDSU prohibits discrimination on the basis of race, color, creed, religion, national origin, citizenship, ancestry, gender, marital status, pregnancy, sexual orientation, age, disability, veteran’s status or any other protected class in the offering of all educational programs and employment opportunities. Individuals with concerns regarding discrimination should contact: Equal Opportunity Officer/Title IX Coordinator, Human Resources, Administration 318, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.