The Dairy Science Department at South Dakota State University is inviting applications for the position of Application Technologist Institute for Dairy Ingredient Processing. The candidate will serve as an interface between research conducted at the IDIP and dairy ingredient users and will be responsible for evaluating the performance of new ingredients and developing prototype products that utilize new dairy based ingredients.

**Position Description:**
The Application Technologist will be responsible for establishing relationships with key food and beverage manufactures and will develop new product prototypes utilizing dairy based ingredients produced at the Institute for dairy ingredient processing. The Application Technologist will be responsible for preparation of technical monographs and articles for trade publications that highlight the use of dairy based ingredients. The individual will be responsible for supervision, scheduling and training of student employees in the application lab and for inventory control of products, supplies and materials.

**Minimum Qualifications:**
A Master of Science in Dairy, Food Science, Dairy Manufacturing, or Microbiology is required; must have experience in dairy product manufacture, analysis and quality control. Also must have a minimum of five years of experience in product development and experience in preparation of technical monographs and articles for trade publications. Demonstrate effective written, verbal, and interpersonal communication skills.

**Desired Qualifications:**
Prior experience with development of protein fortified milk based beverages and process cheese will be a plus.

**Salary:**
Commensurate with qualifications and experience.

**University/Community:**
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 approximately 13,000 students. The Dairy Science Department includes undergraduate and graduate programs in dairy production and manufacturing with 12 full-time faculty members and approximately 85 undergraduate students. Facilities in the Dairy Science Department include the Dairy Research and Training Facility with housing for 140 head of lactating cows in a modern free-stall barn and parallel parlor as well as a new state of the art dairy processing plant. Details of the department can be found at: http://www.sdstate.edu/ds.

SDSU is located in Brookings, South Dakota, a community of approximately 22,100 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 Deadline:
Review of applications will begin on Nov. 15, 2014 and continue until the position is filled.

Application Process:
SDSU accepts applications through an on-line employment site. To apply, 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. The employment site will also require the attachment of a cover letter, resume, and reference page. Please contact SDSU Human Resources at (605) 688-4128 if you require assistance with this process.

SDSU actively seeks to increase social and intellectual diversity among its faculty and staff. Women and persons underrepresented in higher education are encouraged to apply.

Any offer of employment is contingent on the university’s verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

For questions on the position, please contact Anil Kommineni at 605-688-4184 or Anil.Kommineni@sdstate.edu

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, 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 324, SDSU, Brookings, SD 57007. Phone: (605) 688-4128.