



MS and/or PhD Position with Research Assistantship in Dairy/Ruminant Nutrition

One MS and/or a PhD student position is available immediately (spring-2022) in the Dairy and Food Science Department at South Dakota State University in the area of dairy cattle nutrition and/or life cycle assessment modeling.

Major Area/Specialization: Dairy cattle nutrition focusing on enteric methane mitigation strategies

Minor Area: Life Cycle Assessment Modeling

Minimum Qualifications/Requirements: Requirements include a Bachelor degree in Animal Science, Biology or a closely related discipline for MS position whereas candidates must possess MS degree to be considered for PhD position. Applicants should have strong background in ruminant nutrition. TOEFL score of at least 71 (internet-based) or IELTS score of at least 6.0 is required. Candidates should have the ability and desire to work in an internationally diverse and a collegial team environment.

Preferred Qualifications: We are seeking for a highly motivated and independent MS and/or a PhD student. Experience on working with ruminant nutrition experiment and wet chemistry lab techniques such as GC or HPLC will be considered as preferred qualifications. Strong communication skills, statistical knowledge, and proficiency in English will be plus.

Expectations/Duties: The successful MS and/or PhD candidate will be involved in experimental design, project coordination, daily project operation and will communicate with collaborators. The student is also expected to prepare research reports, present results at conferences, and write manuscript for publication.

Stipend and tuition: Graduate Research assistantship (RA), partly supported by the South Dakota Agricultural Experimental Station and the external grants, that covers tuition expenses and a competitive stipend is available to aid the completion of the MS and/or PhD program.

Location: Brookings, South Dakota, USA.

Application Closing Date: Application will be open until a suitable candidate is found. We are looking for a student who can preferably start Spring-2022. Only candidates selected for an interview will be notified.

How to Apply:

Please, email the following information to Dr. Elias Uddin at mdelias.uddin@sdstate.edu.

- Cover letter stating how your background and qualifications match the requirements
- Curriculum vitae (CV) detailing your degree, research experience, skill-sets, awards, and publications.
- Contact of two references preferably from previous supervisors or employers.
- TOEFL/IELTS scores for non-native English speaking applicants.

Please, contact Dr. Uddin via email at mdelias.uddin@sdstate.edu if you need additional information. Following links might also provide you additional requirements for graduate school at South Dakota State University:

<https://www.sdstate.edu/graduate-school>

[Biological Sciences \(Ph.D.\)-Dairy Science Specialization](#)

[Biological Sciences \(M.S.\)-Dairy Science Specialization](#)

<https://www.sdstate.edu/directory/elias-uddin>