



College of Agriculture
and Bioresources

Graduate Research Opportunity in Department of Animal and Poultry Science, University of Saskatchewan, Canada

The Opportunity:

M.Sc and Ph.D. graduate students are sought to carry out research projects with full financial support in the areas of Feed Science, Ruminant Nutrition, and/or Synchrotron Applications. The primary research responsibility will be related to feed research and development, and research projects related to feed processing and treatments; modeling nutrient supply of conventional and non-conventional feeds; manipulation of digestive behaviors of feeds in cattle. The other research responsibility will be related to use the synchrotron-based analytical techniques as research tools for feed structure, feed chemistry and feed science research. Emphasis will be on feed inherent structures and biological component matrix in relation to nutrient utilization and availability in animals.

Qualifications:

The applicant should have a strong academic background in feed science and ruminant nutrition or one of the natural sciences related to the project. The successful candidate should also be capable of competing for external scholarships. A strong commitment to pursue a research career, good communication and writing skills, and the ability to work in a team environment are essential qualities. A successful application to the College of Graduate and Postdoctoral Studies (CGPS) at the University of Saskatchewan will be required. Information on College admission requirements and application forms can be obtained at <https://cgps.usask.ca/>

Stipend:

For the successful candidate, the standard rate for a graduate stipend + tuition will be awarded \$24,874 (Canadian student and Intl student) /year at the Ph.D. level, or \$21,874 (Canadian student) or \$26,572 (Intl student) /year at the MSc. level

Close Date: Sept 1, 2022 or Until position is successful filled.

How to Apply:

Curriculum vita, official transcripts, at least two letters of reference, contact information, along with a complete application to the College of Graduate and Postdoctoral Studies will be collected. A covering letter stating how the applicant's background and qualifications match the position is required.

Email or Mail your completed application to:

Professor Dr. Peiqiang Yu,

Ministry of Agriculture Strategic Research Chair

Department of Animal and Poultry Science

College of Agriculture and Bioresources, The University of Saskatchewan,

6D10 Agriculture Building, 51 Campus Drive, Saskatoon, SK, S7N 5A8, **Canada**

For further information on this opportunity, contact Professor Dr. Peiqiang Yu (Tel: +1 306 966-4132, Fax: + 1 306 966 4151, E-mail: peiqiang.yu@usask.ca).

For information regarding graduate programs in Animal and Poultry Science please contact animal.science@usask.ca, Tel: +1 306 966 4145.



Photo: College of Agriculture and Bioresources, University of Saskatchewan, Canada