



College of Agriculture
and Bioresources

POSTDOCTORAL RESEARCH FELLOW (2022-2023):

Molecular Basis of Structural Makeup of Feeds in Relation to Nutrient Metabolism, Utilization and Availability in Ruminants”

The Department of Animal and Poultry Science, College of Agriculture and Bioresources, University of Saskatchewan, Canada, is seeking applicants for a postdoctoral research fellow position in the areas of Feed Science, Feed Processing Technology, Ruminant Nutrition, Molecular Spectroscopy and Synchrotron Applications.

Duties: Conduct and publish research related to the defined research areas; assist in the coordination and daily operation of a research program, including the research activities of graduate (both M.S. and Ph.D.) students, technicians, and collaborators; be involved in various grant-related activities, and preparation of research reports and manuscripts for publication

Qualifications: Minimum qualifications include a Ph.D. in one of the following areas: ruminant nutrition, feed science technology, demonstrated expertise in animal research, data analysis, and techniques in ruminant nutrition and feed science research; expertise in dairy/beef cattle diet formulation using NDS or other software, data interpretation and publication of results in the scientific literature; and strong written and oral communication skills. The candidate must have an excellent experience and skill in ruminant production performance trial and ruminant metabolic trial in dairy cows and beef cattle and is able to do diet formulation and carry out dairy/beef production trail independently.

Preferred Qualifications: Experience with grantsmanship, manuscript preparation, teaching and supervising undergraduate and graduate students, and a demonstrated ability to work with other investigators, support personnel, and students in a collaborative research environment.

Conditions: The position is for one year first, renewable for up to two years (renewal dependent upon funding and research progress). Salary will follow the university standard for a PDF. Funds to carry out associated research activities (eg conference) are available.

Close Date: Until position is successful filled.

How to Apply: Please send a covering letter stating how your background and qualifications match the position is required, a full curriculum vitae (CV) detailing your education, awards, publications, research experience, etc and at least two letters of reference to:

Professor Dr. Peiqiang Yu
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Screening of applications will continue until position is successfully filled. Only candidates that are interviewed will be notified.