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**Industry Chair in Integrated Forage Management and Utilization**

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Western Canada is home to over 96% of Canada's tame and native pasture. At nearly 45 million acres, these forage resources exceed the combined acreage of wheat (22 million) and canola (20.5 million) and underpin the economic sustainability of over 43,000 beef cattle operations generating 88% of Canada's cow-calf production and 79% of Canada's feedlot production. In addition to providing an affordable high-quality grazing and feed resource for the beef and dairy sectors, forage systems are increasingly recognized as providing critically valuable agro-ecosystem benefits. In order for the full benefits of forages to be realized, it is critical to bridge interdisciplinary boundaries and study the interactions among animals, plants, soils, economics and ecosystems.

Applications are invited from qualified individuals for a full-time continuing status position at the Assistant or Associate Professor level, jointly held in the Departments of Animal and Poultry Science and Plant Sciences (primary academic home to be determined following the interview). This industry chair is jointly funded by the Beef Cattle Research Council, the Saskatchewan Cattlemen's Association, the Saskatchewan Ministry of Agriculture, and the Global Institute for Food Security. As an industry-funded Chair, the position is approximately 50% research, 20% teaching, 20% extension and 10% administration.

The successful candidate will join a strong, well-established multidisciplinary team with expertise in forage breeding, rangeland ecology, environmental sustainability, feed processing and all aspects of beef production, including genetics, nutrition, management, welfare, toxicology, metabolism and physiology. The successful candidate will bridge these disciplinary boundaries and lead systems-based forage and pasture management and utilization research that considers interactions among animals, plants, soils, economics, and ecosystem services. Specifically, the candidate will focus on the development and evaluation of 1) agronomic strategies that optimize forage establishment, yield, quality and stand longevity, and 2) feeding and grazing strategies that optimize animal performance while contributing to improved soil health and environmental sustainability. They will establish a rigorous, externally-funded research program that involves applied research of direct interest to industry and specifically to producers, as well as basic research that is eligible for Government of Canada Tri-Council funding. They will also be expected to develop their network and bring together relevant expertise (from both within and outside the College of Agriculture and Bioresources) to realize the agronomic, economic and environmental value and benefits of forages. They will provide knowledge and technology transfer to cattle producers across Western Canada, industry professionals, provincial extension staff and other stakeholders as well as to the academic community at national and international

conferences/symposiums. They will also be a liaison with external stakeholders and obtain guidance on industry research needs. In addition, the successful candidate will participate in and lead courses at the undergraduate and graduate level, supervise student research projects (undergraduate, MSc, PhD) and participate in the administrative activities of the Department, College and University.

The [College of Agriculture and Bioresources](#) is an international leader in applied research and scholarship with expertise and integration across four primary themes: Plants and Animals; Food, Feed and Bioproducts; Environment and Ecology; and Business and Applied Economics. The college has a century-long reputation for teaching, research and outreach and has been a consistent strength for the university. The college has played a pivotal role in the development of the agriculture and food industries in Saskatchewan, and continues to build on a legacy of public engagement and cooperative partnerships. Our faculty is committed to providing an exceptional learning experience and preparing graduates for leadership in the bio-economy.

The successful candidate will be expected to take a lead role in fulfilling the vision and mission of the University of Saskatchewan's [Livestock and Forage Centre of Excellence](#). The LFCE is a collaborative research facility that facilitates innovative change in the livestock and forage industry. Furthermore, the successful candidate will have the opportunity to collaborate with colleagues and have access to facilities from across campus including those from Western College of Veterinary Medicine, VIDO-Intervac, Global Institute for Food Security, Global Institute for Water Security, Canadian Light Source and the Health Science complex.

The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. The University of Saskatchewan is located in Saskatoon, Saskatchewan, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate and professional programs to a student population of over 25,000.

This position requires a Ph.D. in forage or range science or related discipline and demonstrated expertise in forage systems research. Experience with investigating integrated approaches to forage and pasture management and utilization is preferred, as is demonstrated experience in outreach and engagement with growers and industry. Relevant post-doctoral experience is an asset, as is demonstrated effectiveness in teaching at the undergraduate and graduate levels. Candidates should be eligible for membership in the Saskatchewan Institute of Agrologists. Excellent communication and interpersonal skills and an ability to establish effective working relationships are essential. The University of Saskatchewan values diversity and experience in teaching and in creating positive working relationships with Indigenous and culturally diverse students, staff and faculty.

Salary bands for this position for the 2021-2022 academic year are as follows:

Assistant Professor: \$98,178 to \$117,978; Associate Professor: \$117,978 to \$137,778; and Professor \$137,778 to \$160,878

This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan, pension plan, life insurance (compulsory and voluntary), academic long term disability, sick leave, travel insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

Interested candidates must submit, via email, a cover letter; detailed curriculum vitae; brief statements of research interests (2-pg max) and teaching philosophy (1-pg max) and any supporting documents to:

Dr. Angela Bedard-Haughn  
c/o Carrie Vassilakopoulos  
51 Campus Drive  
University of Saskatchewan  
Saskatoon, SK S7N 5A8  
Telephone: (306) 966-4050  
Email: [carrie.vassilakopoulos@usask.ca](mailto:carrie.vassilakopoulos@usask.ca)

Due to federal immigration requirements, we also ask candidates to indicate whether they are Canadian citizens, permanent residents, or are otherwise already authorized to work at this position for the duration of the appointment, with an explanation if this last category is indicated.

Review of applications will begin November 1, 2021; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is May 1, 2022.

The University believes equity, diversity and inclusion strengthen the community and enhance excellence, innovation and creativity. We are dedicated to recruiting individuals who will enrich our work and learning environments. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents will be given priority.

We are committed to providing accommodations to those with a disability or medical necessity. If you require an accommodation in order to participate in the recruitment process, please notify us and we will work together on the accommodation request.

The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. We pay our respects to the First Nations and Métis ancestors of this place and reaffirm our relationship with one another. Together, we are uplifting Indigenization to a place of prominence at the University of Saskatchewan.