Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project:
Improvement of off-season and accelerated lamb production in Canadian sheep herds

Name and department of the supervisor: Flavio Schenkel, Animal Biosciences	Type of the research opportunity available (check all that apply) ☐X Research in Animal Biology (ANSC4700/4710) ☐ Research Volunteer

Semester(s) and Year, e.g. F2023/W2024	Application deadline: May 31, 2023

List 2-5 specific things you feel a student will learn during this position. The student will carry out a scientific literature review and descriptive and genetic analyses on off-season and accelerated lamb production aiming to suggest how to improve these traits in Canadian sheep herds.

Which 2-5 knowledge, skills, or attitudes are most relevant to this position? 1. Knowledge: Scientific 2. Skill: Critical and Analytical Thinking 3. Skill: Teamwork and Collaboration 4. Skill: Written Communication 5. Attitude: Initiative

Application Requirements 1. Indicate the research course code on the cover letter accompanying the application package 2. Meet minimum course requirements, as outlined in the Undergraduate Calendar

Courses and/or Experiences that are Required or Recommended for the proposed position (s) Required courses: Quantitative Genetics   MBG*3060 Computing for Bioscientists   AGR*3200 Recommended course: Animal Breeding Methods and Applications   MBG*4030

Contact information:

Dr. Flavio Schenkel,   Email: Schenkel@uoguelph.ca,   Phone: 519 824-4120 ext. 58650
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Documents Required of Applicants

Cover Letter Resume or CV Unofficial Transcript

Statement of Interest in Research, addressing the following questions: Why do you want to do research (and in particular a 4th year project)? Why do you want to do research in this lab specifically? What are your future goals/aspirations, for example, are you potentially interested in graduate research work or even research as a career?

*Submit your application package to the faculty members offering research projects that interest you. You may apply for up to five (5) projects.