

# INTERESTED IN HANDS-ON-EXPERIENCE WITH RESEARCH ON RANGELANDS?

***Consider joining the Rangeland Ecology & Management research group in 2024!***

**Description:** The range management group at the University of Alberta is looking for 2-3 summer research assistants to help with various studies in 2024. Students will gain familiarity with rangeland research, ecology and management. Responsibilities include:

- 1) Establishment of on-farm research sites, and sampling of vegetation, soils & greenhouse gases, within the AB Agrisystem Living Lab (testing legume over-seeding & rotational grazing).
- 2) Assembly, deployment and operation of Eddy Covariance flux towers on grassland.
- 3) Ongoing monitoring of native grassland responses to annual brome control in S. Alberta.
- 4) Assisting with deployment of virtual fencing collars on cattle, and monitoring forage use patterns using field sampling and drones.
- 5) Processing / analysis of soil & vegetation samples.
- 6) Working and communicating as a team.

**Where:** This work will take place in Edmonton (south & main campus) and at various research stations, including the UofA Kinsella and Mattheis Research Ranches, together with up to 15 other ranches distributed widely across NW, central and southern Alberta. Occasional field trips will require extended travel and overnight stays. While in the field, assistants will stay in UofA housing facilities or hotels, and be provided meal allowances.

**When:** May 1–Aug. 31, 2024. Possible flexible start date in spring (mid-May), and/or extension into September (full or part-time).



**Requirements:** Two years of post-secondary education in rangeland management, agriculture, environmental sciences, or relevant prior experience. Ability to work for extended periods in the field. Applicants should be able to tolerate variable working conditions (heat, bugs, cold, rain), and must possess a valid (non-GDL) driver's license with a clean driving abstract. Candidates with prior field experience preferred.

**Assets:** Strong work ethic, positive attitude, good communication skills, an ability to work independently or with others, and an interest in learning. Prior completion of job certifications, such as University of Alberta animal care training, driver authorization, WHMIS, First Aid, etc., is helpful.

**Pay:** Wages are \$2500-3000 month, commensurate with experience, plus living expenses when in the field. *Please e-mail your resume, statement of interest, and names of references, to:*

Edward Bork ([Edward.bork@ualberta.ca](mailto:Edward.bork@ualberta.ca)) and Erick Santos ([Ericksantos@ualberta.ca](mailto:Ericksantos@ualberta.ca))

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