

Graduate (M.S.) Assistantship

Title: Graduate (M.S.) Assistantship: Elk Juvenile Recruitment and Habitat Use in Colorado
Agency: Colorado State University

Job Description: This Masters project involves the study of elk recruitment, habitat use, and movement, and the factors affecting these processes, at multiple sites in Colorado. The results will help inform the mitigation of low recruitment and the management of harvest and other recreational opportunities. The project is a collaboration between the Colorado Cooperative Fish and Wildlife Research Unit at Colorado State University (Dr. William Kendall), and Colorado Parks and Wildlife (Dr. Mat Alldredge). Specific focus will be on evaluating the change in cow:calf ratios from spring through the following winter, using camera traps and/or drones, and cow elk habitat and movement using telemetry data. The position will involve extensive field work on the Uncompaghre Plateau and La Veta/Trinidad area of Colorado.

Qualifications: B.S. related to wildlife biology, ecology, zoology, or biology. GPA > 3.0, Quantitative and Verbal GRE with an average percentile score of $\geq 70\%$. Applicants should be highly motivated with a strong work ethic, well-developed oral and written communication skills, and an excellent academic background. Preference will be given to students with extensive experience conducting fieldwork on elk or other cervids.

Salary: Starting at \$22,800/year plus tuition for at least two years.

Starting date: August 2018 or January 2019 (contingent upon final funding).

Last date to apply: August 1, 2018, or until suitable candidate is found.

To apply: Applicants should create a single document (e.g., a Word or pdf document) that includes the pre-application form (<http://warnercnr.colostate.edu/fwcb-graduate-study/how-to-apply>), a brief letter of interest, CV/resume, unofficial transcripts, unofficial general GRE scores, a list of three references and their contact information. The name of the file should contain the first and last name of the applicant. This file should be sent to Dr. William Kendall (William.Kendall@colostate.edu) and cc'd to Kim.Samsel@colostate.edu, with "Elk Recruitment" in the subject line. The applicant should also arrange for three letters of reference to be sent to the same email addresses or the mail address on the application website above.

Applications will be screened until the August 1 end date.

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Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.