GRADUATE ASSISTANTSHIP for a PhD student at the University of Idaho (Moscow, Idaho) working with Dr. David Ausband at the Idaho Cooperative Fish and Wildlife Research Unit. The student's research will focus on exploring the effects of harvest (hunting and trapping) on gray wolves in Idaho, USA. The student will add to an existing long-term (15 years) genetic dataset and use the resulting data stream to assess the effects of recently liberalized harvest regulations and financial incentives for harvest on wolf group composition, reproduction, and persistence. Studies may also include examining potential loci under selection and population and genetic modeling of wolves under various harvest regimes. The student will have flexibility regarding research questions provided they contribute to our understanding of how harvest affects gray wolves and other cooperative breeders. Student will participate in and supervise 4-6 field technicians per summer conducting genetic surveys for wolves in three long-term study areas in Idaho. Student will also spearhead genetic analyses of collected samples.

Student would begin in May 2021 as a member of the summer field crew to learn the study areas, packs, and field survey protocols from the current graduate student on the project. Student would start classes on campus in fall 2021. Funding is currently secured for 3 years (2 year Research Assistantship, 1 year Teaching Assistantship) and includes a student stipend of approximately $22K/yr plus all tuition, fees, and student health insurance. Dr. Ausband has received funding for 15 years for the wolf project and additional funds are currently being sought and expected.

See the following webpages for more information on the College of Natural Resources (http://www.uidaho.edu/cnr) or the Department of Fish and Wildlife Sciences (http://www.uidaho.edu/cnr/departments/fish-and-wildlife-sciences) at the University of Idaho. The town of Moscow, Idaho is a vibrant, small community (25K) with an abundance of outdoor recreation opportunities near town and throughout the National Forests of Idaho.

Qualifications: Master's degree in Wildlife Biology or related field (e.g., Biology, Zoology, etc.), undergraduate GPA of >3.0, and combined verbal and quantitative GRE score of >308 (>1200 in the prior 1600-point scale).

Ideal candidates will have a desire to learn and grow both as a person and a scientist. Candidates should possess a strong work ethic, experience conducting wildlife research, supervising field crews, and excellent written and interpersonal skills. Experience working for/with wildlife management agencies is very beneficial. Strong candidates will also possess a keen interest in mastering the scientific process as well as the creativity to develop and pursue answers to questions that merit a doctorate degree.

To apply, please send the following materials via email with "**wolf PhD**" as the subject line to Dr. David Ausband (dausband@uidaho.edu): (1) Cover letter explaining career goals and academic interests highlighting relevant experience, (2) resume (include GPA and GRE scores as well as contact information for $\geq$3 references), and (3) unofficial copy of transcripts.

Closing date: February 1, 2021 at 5 p.m. PST