

Agency: University of Wyoming
Start Date: August 17, 2021
Apply By: July 9, 2021
Job Category: Graduate Research Assistantship
Salary: \$16,500/year + tuition + health insurance
Location: Laramie and statewide travel in Wyoming

Description: Dr. Corrine Noel Knapp is recruiting a MS student to join her climate adaptation group at the University of Wyoming. This student will work on a NOAA-funded *Regional Integrated Science and Assessment (RISA) Center* grant with [Western Water Assessment](#) (WWA) partners. This [network of RISA centers](#) provides applied and relevant science to stakeholders to help them respond and adapt to a changing climate. While WWA has worked in the region for decades, they have made limited inroads in Wyoming. This position will conduct a needs assessment and literature review to lay the groundwork for applied and relevant climate science in the future.

The first component of this project will be to assess existing research efforts around climate change impacts and compound hazards in the state, including interviews with long-term researchers, and a thorough literature review to highlight the status of existing work in order to provide a baseline of state-wide efforts. The second component of this project will be to conduct qualitative, semi-structured interviews with key individuals across the state to understand how Wyoming residents have experienced compound hazards, and how they would like to address them. Interviews will be conducted with rural conservation districts, extension agents, emergency management, and key partners and stakeholders on the Wind River Indian Reservation. Both project components will result in a peer reviewed paper.

Ideal candidates for this position will possess outstanding written and oral communication skills, have experience collaborating and/or working as part of a team, and have experience conducting social science field research. Candidates should have an interest in climate change adaptation and working with diverse stakeholder groups. Preferably candidates would have experience with social science methods and interview methodologies. Candidates should have a strong interest in social science research methods, show creative and flexible thinking, and be self-motivated and able to work independently with guidance and support from project collaborators.

The candidate selected will pursue their degree in *Environment, Natural Resources & Society* within the Haub School of Environment and Natural Resources. The position is the equivalent of 20 hours/week and will cover 9 credits of tuition during the fall/spring (no summer tuition) and student health insurance.

Qualifications: Preference will be given to applicants with **interest** OR **experience** in interdisciplinary and collaborative problem solving; climate change adaptation and/or working in rural communities. Applicants will be considered who have a BA or BS in any field, with preference given to social science or interdisciplinary fields.

To apply: Please send the following materials as one PDF document to Dr. Corrine Knapp at cknapp4@uwyo.edu with the subject **Your Name_WWA MS Position**". This packet should include:
(1) Cover letter/narrative that explains your desire to pursue graduate education, your research interests, career goals, and highlights relevant experience;
(2) Resume or CV including degree(s) earned, GPA, and contact information for at least three references;
(3) Unofficial copy of transcripts; and
(4) An example manuscript or report you have written (if available).

Closing date and time: July 9, 2021 at 5 p.m. MST.