

**Subject:** FW: MS position - Fish ecology - WY unit

Forwarding for job board

**M.S. Assistantship:** Distribution, abundance, and genetics of Plains Sucker

**Location:** Wyoming

**Description:** The Walters Lab at the University of Wyoming Cooperative Fish & Wildlife Research Unit is seeking applications for a funded master's student (stipend of \$2000/month plus benefits & tuition waiver). The student will be responsible for leading a research project to evaluate the current population status of Plains Sucker in northeast Wyoming. The study will use backpack electrofishing and stream habitat surveys to assess species distribution, local abundance, habitat preferences, and collect genetic samples.

The successful candidate will oversee study design, field technician hiring and supervision, data management and analysis, and preparation of manuscripts for peer-reviewed publication. Genetic analyses will occur in collaboration with Elizabeth Mandeville's lab at Northern Michigan University. The project is also in collaboration with the Wyoming Game and Fish Department. The Walters Lab is committed to increasing the representation of traditionally excluded groups and fostering a diverse, equitable and inclusive research lab at the University of Wyoming.

**To apply:** Please send (via email attachment) the following materials (ideally aggregated in one file) to Annika Walters ([annika.walters@uwyo.edu](mailto:annika.walters@uwyo.edu)): 1) Letter articulating interest in the project and highlighting relevant experience, 2) a CV, 3) names/contact info for three references, and 4) transcript with GPA. Candidates should not initially submit a complete application package to the university unless contacted to do so. **Review of applications will begin 7 February 2025 and continue until filled.**

**Qualifications:** Bachelor's degree in fisheries, ecology, biology, or a related field. Anticipated start date is August 2025.