

PhD Assistantship at the University of Wyoming – Invasive Weed Ecology and Management



We are actively seeking an outstanding student for a PhD project investigating the incorporation of threshold concepts and ecological site descriptions for invasive weed management on western rangelands. A successful candidate will be experienced with field study design and subsequent collection and analysis of ecological data in remote sagebrush landscapes. Travel to multiple fields is required. Applicant must possess a high degree of initiative and self-reliance. This is a fully-funded assistantship with competitive stipend in the beautiful setting of Laramie, Wyoming. Successful applicants will have ample opportunity to participate in extension and teaching during their time at UW. Duties will ideally begin with field work in May 2015, with coursework to begin in August 2015.

Qualifications: MS or equivalent in rangeland ecology and management, weed science, restoration ecology or other similar field; outstanding work ethic and motivation; field experience with herbicides preferred; demonstrated excellence in oral and written communication and interpersonal skills. Additional assets include familiarity with state and transition models, western plant identification and vegetation sampling methodology. We will begin screening applications in February 2015. To apply, send letter of interest and relevant experience, CV, unofficial transcripts, GRE scores and contact information for 3 references (actual letters not required for initial screening) to Brian A. Meador (bameador@uwyo.edu), Department of Plant Sciences, University of Wyoming Box 3354, Laramie, WY 82071. **Email applications preferred.** For more information, email Brian at the address above or call 307-766-3113.