Research Assistant

*ArcGIS Mapping and Tool Building*

**Office/Organization:** Partnership in Forestry & Rangeland Research Program

**Description:** We are seeking a research assistant to build upon and edit an ArcGIS map that was created to facilitate field data collection at a large field site in Colorado. The research assistant will use ArcGIS Pro/Online to update the map, sync the map to data collected with Survey123, and create an interactive map tool that showcases field pictures. This updated tool will be used by our research team to collect data in the field related to ecological monitoring of forest and sagebrush areas and by land managers at the ranch to communicate with the public about land stewardship and management. Work will take place during the **fall and spring semester**.

Qualifications:

* ArcGIS Pro and Online skills and experience (Intermediate level)
* Experience with Survey123 (desired)
* Strong communication skills and ability to communicate GIS work to novices and experts
* Ability to think critically and problem solve

**How to Apply**: Applications will be accepted on a *rolling basis* until September 11. Submit the following as 1 PDF to michelle.downey@yale.edu or visit the Yale Student Jobs Website.

• Cover letter (1-page max.) including pertinent skills and past mapping experience

• Resume with references and their contact information

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| **Hours per Week: 3-8 hr/wk**  | **Pay Rate: $16.25/hr minimum depending on experience** |

• Unofficial transcript