NOW HIRING for SUMMER 2018

FIELD RESEARCH ASSISTANTS IN FOREST ECOLOGY & OPERATIONS

We are looking to fill two full-time summer field positions for a collaborative research project examining biomass harvest from forest restoration treatments in the Southwest. This Forest Bioenergy and Biofuels Integration project (ForBio Southwest) aims to identify opportunities for improving efficiency within harvesting systems that remove forest biomass for utilization as renewable energy and to understand ecological effects associated with these practices.

Qualifications/Interests:

The two positions will be split between research components focused on a) forest harvest operations and b) ecological effects of different biomass utilization levels, with some potential overlap of shared efforts.

- **a) Forest operations field assistant** should possess an interest in forest harvest operations, with preference for coursework or experience in forest harvesting methods and equipment. Field work will involve detailed time and motion methods to analyze various efforts within each operation (e.g. machine travel distance, number of stems, and/or diameter, loading times)

- **b) Forest ecology field assistant** should have interest and ability in collecting data on forest fuels, soils, and vegetation (e.g., tree DBH and height, understory composition and cover), with a preference for coursework or experience with forest measurements and/or plant identification.

The work will include travelling to study locations spanning from northern Arizona through northern New Mexico and representing the range of harvesting operations in the region. The field work will include 3 or 4 field campaigns to the southwest, each lasting 2-3 weeks, with weekend breaks. Air transportation and lodging in the SW will be provided, along with per diem for meals.

**Dates of employment:** May to August 2018.

**Pay:** $12.00 to $14.00 per hour depending on experience.

**Review of applications:** Position will remain open until filled. Review of applications will begin April 2, 2018.

**Contact:** Interested individuals should send resume or questions to:

- Prof. John Goodburn  
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  (406) 370-7257  
  FOR 201A

- Prof. Beth Dodson  
  elizabeth.dodson@umontana.edu  
  (406) 243-5542  
  FOR 201B

Job application will also be on CFC Jobs page and available through UM Career Services Handshake recruiting platform.