School of Forestry

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Master Research Assistantship in Forestry

Northern Arizona University, the School of Forestry, Flagstaff, Arizona

The School of Forestry at Northern Arizona University has one 1-year Master research assistantship available (with the possibility of extension for additional 1 year) to work on the economics, logistics and sustainability of woody biomass feedstock harvested from the fuels-reduction treatments in ponderosa pine and warm-dry mixed conifer forests of the southern Rocky Mountains. This student will work on projects designed to improve the viability and adoption of biomass-based energy and products production and to provide a better understanding of the economic implications of utilizing small-diameter woody biomass harvested from the treatments to generate bioenergy and bioproducts in the southwestern region.

This Master research assistantship comes with an annual stipend, university health insurance and tuition waiver. The recipient has a 20-hour per week work commitment. This Master assistantship will begin in Fall 2019. The minimum qualifications are 1) an earned bachelor's degree in forestry, natural resources economics, environmental economics, or a related field, conferred by start date and 2) an earned cumulative GPA of at least 3.0 with a 3.25 for the last 60-64 hours of work toward undergraduate degree based on 4.00. Evaluation will be based on the GPA, letters of reference, and other evidence of the applicant's potential success in pursuing a Master degree.

Candidates with a strong background in forest economics, forest management, natural resource/environmental economics are encouraged to apply and will be given preference for this assistantship. In addition, a background in forest bioenergy and bioeconomy is preferred. If you are interested in applying, please:

- 1. Apply to the NAU graduate college at: <a href="http://www.nau.edu/gradcol">http://www.nau.edu/gradcol</a>. Required materials will include 1) a statement of research interests and professional/career goals (500 words in length), 2) copies of all of your university transcripts, and 3) official copy of your GRE scores and TOEFL score (if applicable).
- 2. Arrange to have official transcripts sent to the graduate college.

Other contact information: Dr. Ching-Hsun Huang, Professor of Forest Economics and Forest Management, School of Forestry, Northern Arizona University: <a href="mailto:Ching.Huang@nau.edu">Ching.Huang@nau.edu</a>; Phone: (928) 523-7502.