



**NORTHERN ARIZONA
UNIVERSITY**

College of Engineering, Forestry & Natural Sciences

School of Forestry

Northern Arizona University
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Doctoral Research Assistantship in Forestry

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

The School of Forestry at Northern Arizona University has one 3-year Ph.D. research assistantship available 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 doctoral research assistantship comes with an annual stipend of \$20,000 including university health insurance and tuition waiver. The recipient has a 20-hour per week work commitment. This Ph.D. assistantship will begin in Fall 2017. The minimum qualifications are 1) an earned Master's degree in forestry, natural resources economics, environmental economics, or a related field, conferred by start date, 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, 3) a cumulative GPA of 3.60 during the pursuit of MS, and 4) verbal and quantitative in the top 40 percentile on the GRE and an analytical writing score of 4 or greater. Evaluation will be based on the GPA, the GRE (verbal, quantitative, and written), letters of reference, and other evidence of the applicant's potential success in pursuing a doctoral 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: <http://www.nau.edu/gradcol>. Required materials will include 1) a statement of research interests and professional/career goals (500 words in length), 2) three (3) letters of recommendation (form available from the "Graduate Handbook" link), 3) copies of all of your university transcripts, and 4) official copy of your GRE scores and TOEFL score (if applicable).
2. Arrange to have official transcripts sent to the graduate college.
3. Submit all materials by June 30, 2017.

Other contact information: Dr. Ching-Hsun Huang, Associate Professor, School of Forestry, Northern Arizona University: Ching.Huang@nau.edu; Phone: (928) 523-7502.