



NORTHERN ARIZONA  
UNIVERSITY

*College of Engineering, Forestry & Natural Sciences*

School of Forestry

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## Doctoral Research Assistantship in Forestry

Northern Arizona University, School of Forestry, Flagstaff, Arizona

The School of Forestry at Northern Arizona University has one 4-year Ph.D. research assistantship available to work on economic analysis of fuel treatment effectiveness in ponderosa pine forests of the Southwest. The goal of this project is to determine the economically optimal treatment regimes to address stakeholders' concerns regarding the success of landscape-scale restoration of ponderosa pine forests in northern Arizona.

This doctoral research assistantship comes with an annual stipend of \$19,950 including university health insurance and tuition waiver. The recipient has a 20-hour per week work commitment. This Ph.D. assistantship will begin on January 12, 2015. The minimum qualifications are 1) 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, 2) a cumulative GPA of 3.60 during the pursuit of MS, and 3) 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, fire ecology and fire modeling are encouraged to apply and will be given preference for this assistantship. In addition, a background in GIS and basic remote sensing and/or a basic understanding of fire behavior models 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 October 20th, 2014.

Other contact information: Dr. Ching-Hsun Huang, Associate Professor, School of Forestry, Northern Arizona University: [Ching.Huang@nau.edu](mailto:Ching.Huang@nau.edu); Phone: (928) 523-7502. Dr. Andrea Thode, Associate Professor, School of Forestry, Northern Arizona University: [Andi.Thode@nau.edu](mailto:Andi.Thode@nau.edu); Phone: (928) 523-5457.