



School of Forestry

Ph.D. Research Assistantship in Forest Ecohydrology

Application Due Date: October 22, 2023

Position Description

[Dr. Salli Dymond](#) is seeking a Ph.D. graduate research assistant (GRA) to join [her research group](#) at Northern Arizona University (NAU) beginning January 2024. The GRA will work on a collaborative research project with [Dr. Teki Sankey](#) (NAU), [Dr. Jackson Leonard](#) (USFS) and [Dr. Joel Biederman](#) (ARS) investigating the ecohydrological impacts of thinning southwestern forests. Specifically, this field-intensive project will comprehensively assess the long-term ecohydrological impacts of thinning treatments across the Upper Verde watershed in northern Arizona. Results from this study will inform land management and restoration efforts in the region, particularly in watersheds that are facing a multitude of disturbance threats. GRA duties include the installation, collection, analysis, and synthesis of quantitative hydrological, geochemical, and ecological data for peer-reviewed publications.

The Ph.D. position is in the School of Forestry and will be advised by Dr. Dymond. Funding will include a graduate research stipend, tuition waiver, and health benefits. Students from underrepresented groups are encouraged to apply.

Required Qualifications for the Assistantship

- B.S. degree in forestry, hydrology, watershed science, earth science, geology, natural resource management, ecology, or closely related field of study.
- Experience/ability to work in a field setting.
- Strong writing skills and desire to author academic publications.
- Availability to start in January 2024.

Preferred Qualifications for the Assistantship

- M.S. degree in forestry, hydrology, watershed science, earth science, geology, natural resource management, ecology, or closely related field of study.
- Previous research experience, including academic publication experience.
- Previous experience with statistical analysis, including coding in R, Python, or a similar statistical software.

Application Process

Interested individuals must submit a CV, one-page cover letter, and contact information for 2-3 professional references to Dr. Dymond via email (salli.dymond@nau.edu) by October 22, 2023. The selected candidate must then apply and be accepted to the [NAU School of Forestry](#) graduate program for January 2024.

