

## Assistant Teaching Professor – Natural Resource Ecology and Management

Appointment Type: 9 month

Term Faculty Position

Proposed start date: 8/16/2021

Proposed end date: 5/15/2024

### **Summary of Duties and Responsibilities:**

The Department of Natural Resource Ecology and Management in the College of Agriculture and Life Sciences at Iowa State University, in Ames Iowa invites applications for a nine-month, term faculty position of Assistant Teaching Professor. We seek an applied forester with experience in wood and materials science. This position is 95% teaching/advising and 5% service. This position's term is for 3 years with possibility of renewal.

Teaching expectations are to prepare and deliver undergraduate courses in Sustainable Wood Utilization, Dendrology, Wood Properties and ID Controversies in Natural Resources, and an undergraduate seminar. The position also includes participating with other forestry faculty in the rotation as director of Fall Forestry Camp and involves collaborative teaching as part of the department's fall forestry sophomore series, an integrated series of six classes. The position will include undergraduate student advising and may also include participating in recruitment and orientation efforts on behalf of the department. This position requires exceptional teaching skills and a passion for teaching and working with undergraduate students.

The successful candidate will exhibit excellent communication skills, demonstrated adaptability in teaching styles and innovation related to teaching.

The University is committed to building a culturally diverse and inclusive environment and applicants are requested to include how they will further this goal in their cover letter.

### **Required Minimum Qualifications:**

MS Degree in Forestry or related field

Teaching experience in a school-based or college setting

### **Preferred Qualifications:**

PhD in Forestry or related field

At least one year as instructor of record or co-instructor at the university level

Teaching experience in wood science (properties and ID) or dendrology

Team or collaborative teaching experience

Demonstrated ability to incorporate student-centered learning techniques

Experience with field-based instruction

Experience mentoring undergraduate students outside the classroom

**Department/Program & College Description:**

The formation of the ISU Natural Resource Ecology and Management (NREM) Department through the merger of the Animal Ecology and Forestry Departments was established to continue and enhance the growth of our programs in forestry, fisheries, wildlife, providing the platform for building new programs (this seems out of date, new partnerships and opportunities for teaching, research and extension).

Department Website: <https://www.nrem.iastate.edu>

Application Website: [https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Assistant-Teaching-Professor---Natural-Resource-Ecology-and-Management\\_R4411](https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Assistant-Teaching-Professor---Natural-Resource-Ecology-and-Management_R4411)