

RESEARCH ASSISTANT POSITION, SUMMER 2019

The Stockbridge-Munsee Community is contracting with a research assistant to participate in a long-term research and monitoring study that quantifies impacts of emerald ash borer (EAB) invasion on culturally and ecologically-significant black ash trees in wetland communities on the Stockbridge-Munsee Reservation. The research assistant will help to maintain project equipment, collect field site data, download and enter data, and use ArcGIS software to develop maps of project-related information. Candidate will join a project team of tribal natural resource managers and research scientists to develop management strategies to protect valuable tribal resources.

LOCATION

All project areas are located within the Stockbridge-Munsee Community, located in Shawano County, Wisconsin. Our tribal community is close to major cities, including 45 miles to Wausau, 53 miles to Green Bay. Menominee Tribal Transit offers limited public transportation in the work area; however, it may be a good resource for occasional travel. The area offers multiple recreational opportunities close by: Mountain Bay Trail for hiking, many local swimming and fishing areas, recreation center and gatherings within the Tribal Community.

SPECIFIC PROJECT DUTIES

- Maintenance of weather station and groundwater well equipment
- Help to build and set up sap-flow sensors at field sites to measure ash tree evapotranspiration
- Collect transect and plot data on trees, shrubs, and herbaceous plants at ash wetland sites
- Download, enter, and manage data, using Hobo ProV and Excel software
- Create ArcGIS maps to display project results as needed
- May work with community volunteers on certain field work tasks.

COMPENSATION AND HOUSING

The successful candidate will participate in at least 2 project team meetings as well as provide services during the 2019 summer season (May to August), which is anticipated to amount to around 32 hours per week for 6 weeks. The candidate will receive a \$5,000 stipend for services provided during 2019 with \$1,250 paid at the beginning of the 2019 summer field season and the remainder paid at the end of the field season. The candidate will need to obtain his/her own

housing, however, program staff have identified several options for short term student housing and will assist student to secure suitable housing. The candidate is responsible for their own transportation.

QUALIFICATIONS

Academic and/or work experience related to the field of research; may include any biological and or natural science field, ideally areas of study including forestry, water resources, GIS or botany. Our project team would like to mentor a graduate student, and priority will be given to candidate that can remain for entire current three-year project period. Position will be filled prior to March 2019.

CONTACT INFORMATION

Any questions and interested candidates can send resume, cover letter and writing example to contact information listed below.

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