Botany/Plant Ecology Technician

Position Overview

As part of MSU Extension (MSUE), the Community, Food and Environment Institute (CFEI), and the Michigan Natural Features Inventory (MNFI), the botany/plant ecology technician will assist scientists with an array of projects requiring expertise in plant and natural community identification and survey, ecosystem valuation, and interpretation of ecological relationships in plant communities.

The Michigan Natural Features Inventory (MNFI) maintains the statewide Natural Heritage database documenting the occurrences and status of rare species and exemplary natural communities. The database is required by partner agencies who perform legally mandated regulatory functions, allowing them to complete tasks, perform regulatory reviews, produce products, and meet deadlines. This ongoing research is used by federal, state, and local agencies and private organizations to guide land management, development, and conservation decisions. The database forms the foundation for providing information to decision makers. MNFI utilizes the Biotics 5 platform, which is an integrated, web-enabled system for tabular and spatial data management for the Heritage Network. In this position, you will be responsible for data management using Biotics 5 and the full suite of Esri GIS products.

The proportion of time devoted to primary tasks will vary annually according to project requirements and individual interests but will generally consist of substantial field data collection during the growing season (40-60% of year), data management and analysis (15-25% of year), and scientific writing (15-25% of year).

This position will be housed at the MNFI office located in Lansing, Michigan, within a secure State of Michigan building.

Minimum Qualifications (see full description for complete list of requirements)

- Knowledge equivalent to a four-year college degree program in plant biology, ecology, forestry, or related field.
- One to three years of work experience in standard laboratory procedures and safety requirements.

Application Process

View full description and apply through the MSU careers page. Search for posting 762068 using the Job Search field.

Application deadline is February 22, 2022.