

**MSU EXTENSION  
COMMUNITY, FOOD, AND  
ENVIRONMENT INSTITUTE****Position Information****Position Title**

Research Assistant I

**Salary**

\$46,749

**Benefits**Comprehensive benefits package:  
<https://www.hr.msu.edu/benefits/index.html>**Location**

Lansing, MI

**To Apply****Current MSU Employees:**

Access the EBS portal. Under the My Career and Training section, select the Careers @ MSU tile to view Internal Job Postings.

**External Applicants:**Visit <http://careers.msu.edu>**Posting Number:**

762068

**Application Deadline:**

2/22/2022

**Contact for Questions**[Msue.hr@msu.edu](mailto:Msue.hr@msu.edu)**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.**

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. Michigan State University Extension employment opportunities are open to eligible/qualified persons without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status. MSU is committed to achieving excellence through cultural diversity. Persons with disabilities have the right to request and receive reasonable accommodations.

The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.