

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

Research Assistant I

Salary

Commensurate with experience

BenefitsComprehensive 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:**

917522

Application Deadline:

1/9/2024

Contact for QuestionsMsue.hr@msu.edu**Ecology Research Assistant****Position Overview**

As part of Michigan State University Extension (MSUE), the Community, Food and Environment Institute (CFEI) and the Michigan Natural Features Inventory (MNFI), this ecology focused research assistant position will collect, analyze, and communicate information about Michigan's natural communities and rare and declining plants and animals, will maintain Michigan's Natural Heritage Database, and will work cooperatively with public and private agencies, organizations, and individuals to inform and guide decisions that impact biodiversity management and conservation.

MNFI maintains the statewide Natural Heritage Database documenting the occurrences and status of exemplary natural communities and rare species. 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. The ecology technician will be responsible for data management using Biotics 5 and the full suite of Esri GIS products.

In this position, you will assist staff scientists with an array of projects requiring expertise in plant and natural community identification and mapping, ecological integrity assessment, and interpretation of ecosystem management needs. 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 have statewide responsibilities and although negotiable, will work from the MNFI office in Lansing, Michigan, or a location to be determined in northern Michigan.

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

- Knowledge equivalent to that which would normally be acquired by completing a four-year college degree program in ecology, plant biology, forestry, or closely related field, earned by date of hire.
- One to three years of related and progressively more responsible or expansive work experience in standard laboratory procedures and safety requirements.

Application Process

View full description and apply through the [MSU careers](#) page. **Search for posting 917522 using the Job Search field.**

Application deadline is 01/09/2024.

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.