

# Michele C. Mrachek

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## EDUCATION

### College of Lake County

Natural Areas Management Certificate

May 2020

### University of Minnesota, Duluth, MN

BS Geology, Hydro-Environmental

June 1994

## EMPLOYMENT HISTORY

### Natural Areas Restorationist

June 2021 - August 2021

Lake Bluff Open Lands Association

Lake Bluff, IL

- Assess work required in Preserves
- Supervisor and work with the Interns
- Create Management Plans for the Preserves
- Update the Board of Directors monthly or as needed

### GIS Consultant

January 2020 - present

Frontline BioEnergy, Nevada IA

- Create maps using QGIS
- Identify potential biomass refinery locations in California
- Write and provide detailed reports

### Natural Areas Restoration Technician

Mariani Landscaping, Lake Bluff, IL

March 2020 - June 2020

- Invasive plant control
- Native species installation and maintenance
- Herbicide application
- Prescribed burn crew member

### Natural Areas Intern

Park District of Highland Park, Highland Park, IL

Summer 2019

- Herbicide application
- Invasive species removal
- Various tasks to support NAM department

### Paraprofessional

February 2015-March 2020

Lake Forest High School, Lake Forest High School  
Peer Tutor Resource Center and Study Hall Supervisor

## SKILLS AND CERTIFICATIONS

- Geographic Information Systems software: QGIS, ArcMap, ArcGIS Online
- Goole Apps, MicroSoft Office
- NWCG S130/190 Burn Certified
- Illinois Pesticide Operator

## VOLUNTEER AND HOBBIES

- Lake Bluff Open Lands, Board Member, Temporary Leave of Absence
- Lake Bluff Native Garden Club, Co-Founder
- Home Restoration
- Biking, hiking, camping