



National Garden Clubs

# Environmental School

## Course 4

Friday and Saturday

April 12-13, 2024

8:30 AM - 5:00 PM

Manistee Downtown Education Center

400 River Street Manistee, Michigan





## Environmental School Course 4

is sponsored by:

**Michigan Garden Clubs, Inc.**

**NGC Central Region**

**Portage Lake Garden Club, Inc.**

**Spirit of the Woods Garden Club, Inc.**



### MASTER GARDENERS - PENDING CREDITS

Michigan State University Extension often approves credits for Master Gardeners who complete this course.

The number of credits will be announced during the class, if applicable.



# Location

400 River Street Manistee, Michigan

**The Manistee Downtown Education Center** is located at the intersection of River and Maple streets. We will meet in Classrooms A and B.

The center is part of West Shore Community College's downtown campus, and is a collaborative, multi-use space. The building also houses offices for the Manistee Area Chamber of Commerce, Northwest Michigan Works!, Manistee Veterans Affairs, and the Manistee County Community Foundation.

The newly renovated building on the Manistee River offers covered parking for visitors.

*Not affiliated with West Shore Community College*



## Suggested Overnight Accommodations

Dempsey Manor B & B  
506 Maple Street, Manistee  
616-802-4588

Ramsdell Inn  
399 River Street, Manistee  
231-398-7901

Manistee National Golf & Resort  
4797 Grant Hwy, Manistee  
231-398-0123

Little River Casino & Resort  
2700 Orchard Hwy, Manistee  
888-568-4262

Baymont by Wyndham  
1462 Manistee Hwy, Manistee  
231-794-1641

Hampton Inn & Suites  
101 S Lakeshore Dr. Manistee  
231-299-1096

Super 8 by Wyndham  
220 Arthur Street, Manistee  
231-398-8888



# Curriculum

**Friday, April 12**

**8:30 AM-9:00 AM Registration and Welcome**

**9:00 AM-10:00 AM Ecology - Water**

Jim Brode, Senior Project Manager  
Fleis and Vandenbrink Engineering, Inc.

**10:05 AM-11:05 AM Environmental Science - Sustainability**

**11:15 AM-12:15 PM Earth Stewardship - Effective Citizenship**

John Helge, Senior Manager Operational Excellence  
Nalco Water (Retired 2020)

**12:15 PM-1:00 PM Lunch**

**1:00 PM-2:00 PM Youth Programs in Environmental Education**

Kalliopi Agoglossakis, Biologist  
Partner Engineering and Science, Inc.

**2:00 PM-2:30 PM Proctor Review**

Beth Markowski, Local Chair  
Series 8 MGC Environmental School Chair  
and NGC Environmental Consultant

**3:00 PM-5:00 PM**

**Nature Discovery Field Trip at Arcadia Marsh**

Angela Bouma, Senior Conservation Ecologist  
Grand Traverse Regional Land Conservancy



# Curriculum

**Saturday, April 13**

**8:30 AM-9:00 AM Welcome**

**9:00 AM - 10:00 AM Plants - Aquatic Plants**

**10:15 AM-11:15 AM Wetlands**

Dr. Paul Bilinski, Professor of Biology, West Shore Community College

**11:30 AM-12:30 PM**

**Wildlife - Aquatic Animals**

Tyler Dula, Conservation Specialist

Manistee Conservation District

**12:30 PM-1:15 PM Lunch**

**1:15 PM-2:15 PM Rain Gardens**

Lara Treemore-Spears, Watershed Project Manager

Village of Onekama

**2:15 PM Proctor Review**

Beth Markowski

**Followed immediately by the exam**

The course officially ends at 5:00 PM.  
Most people finish the exam in an hour.



## Cost

Registration Fee:	\$70
Additional fee for exam or refresh:	\$ 5
Non-Member Fee:	\$90

**REGISTRATION DEADLINE IS APRIL 1**

**No refunds after the registration deadline.**

*There will be a 10% late fee after the registration deadline,  
if late registration is accepted by the Chair.*

**All cancellations will incur a 10% fee**

Payment will be accepted on-line when you register.

If you are unable to pay on-line,  
you may request to pay by check

**Please email Ronalee Polad for instructions:**

**[rpolad@gmail.com](mailto:rpolad@gmail.com)**



# Important NGC Forms

**If you are seeking consultant status,**  
your registration for Environmental School Course 4  
is not complete until you have submitted a  
Consultant Application for Accreditation

*Note: If you attended an ES Course in Manistee (Course 1 in October 2022,  
Course 2 in May 2023, or Course 3 in October 2023),  
we have retained your Form 6 or Form 7, so there is no need to resubmit it.*

## NGC Form 6

[Click here for NGC Form 6](#)

If you are a consultant who is refreshing, please submit

## NGC Form 7

[Click here for NGC Form 7](#)

**Submit your completed  
Form 6 or Form 7 via email to:**

[markowski.beth@gmail.com](mailto:markowski.beth@gmail.com)





# Committee

## **Portage Lake Garden Club**

Faye Backie

Bee Capper

Mary Jo McElroy

## **Spirit of the Woods Garden Club**

Kris Greve

Kathy Johnson

Beth Markowski (chair)

[markowski.beth@gmail.com](mailto:markowski.beth@gmail.com)

## **Michigan Garden Clubs**

Environmental School Chair

Bethany Goodman

[bgoodmans53@gmail.com](mailto:bgoodmans53@gmail.com)



## Contact Us

All communication with registrants will be via email:

[markowski.beth@gmail.com](mailto:markowski.beth@gmail.com)

*Please be sure to add this email address  
to your contacts so our communication  
with you does not go to your spam folder.*

For further information on all NGC Schools

see the websites below:

Michigan Garden Clubs (MGC)

[www.migardenclubs.org](http://www.migardenclubs.org)

National Garden Clubs (NGC)

[www.gardenclub.org](http://www.gardenclub.org)



## Join Us!

If you are interested in joining a garden club  
in the Manistee County area, please contact:

**Spirit of the Woods Garden Club** (Manistee)  
via email: [spiritofthewoodsgc@gmail.com](mailto:spiritofthewoodsgc@gmail.com)

Or visit the **Portage Lake Garden Club** (Onkama)  
website at: [www.portagelakegardenclub.org](http://www.portagelakegardenclub.org)

*become a member*



# Register

If you wish to register, please click on the blue box below.  
You will be re-directed to Michigan Garden Clubs website  
to complete your registration.

Register for  
**Environmental School**  
**Course 4**  
by clicking here

By clicking the registration box, you acknowledge  
that you understand the information presented  
in this brochure, and wish to register.

*Any photos taken at this event may be used  
in upcoming informational and promotional materials.*

*If you do not want your photo used,  
please notify the School Registrar when you check in.*