



NATIONAL GARDEN CLUBS  
**Environmental School**

**Course 3**

Series #9

**Air**

*and Related Issues*

**April 6-7, 2026**

*In-person*

Monday 9:30 AM – 5:00 PM

Tuesday 9:00 AM – 5:00 PM

Michigan State University  
W.K. Kellogg Biological Station  
Conference Center  
and Bird Sanctuary

3700 E Gull Lake Drive  
Hickory Corners, Michigan

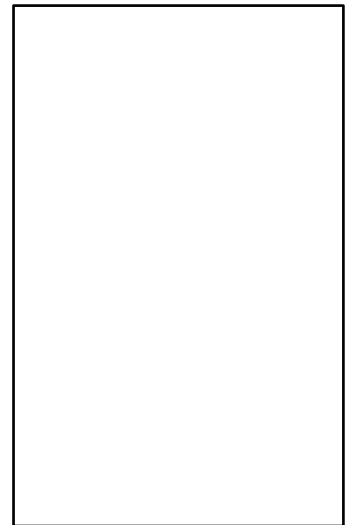
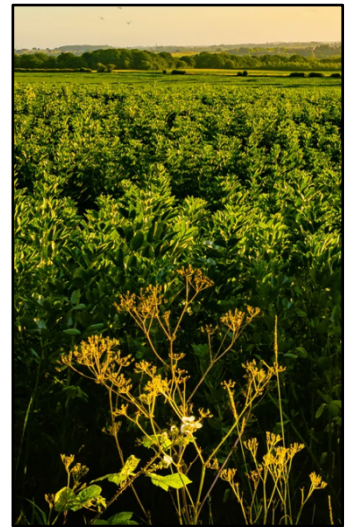


# Environmental School Course 3

is sponsored by:



W. K. Kellogg  
Biological Station  
MICHIGAN STATE UNIVERSITY





## Location

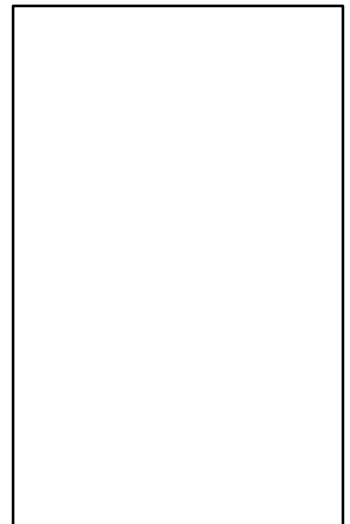
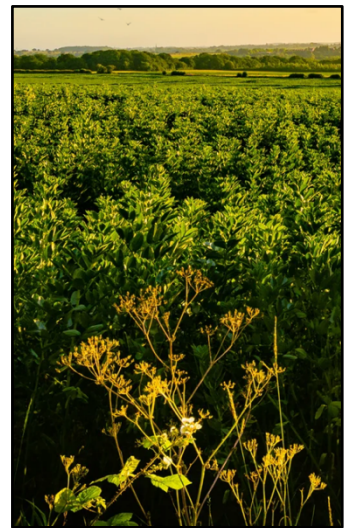


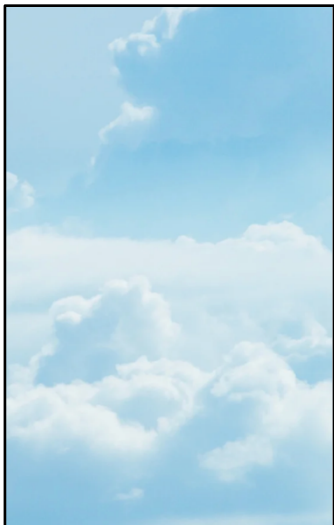
**3700 E. Gull Lake Drive  
Hickory Corners  
Michigan**

**The MSU W. K. Kellogg Biological Station and Conference Center** are located northeast of Kalamazoo and northwest of Battle Creek, on the east side of Gull Lake, near Richland, Michigan.

This site includes the MSU W.K. Kellogg Biological Station Academic Building, which houses labs for scientific studies, the W.K. Kellogg Manor House, the summer home of W.K. Kellogg, and the Conference Center, which contains the main dining room, dorms, and cottages.

We will meet in the Biological Station auditorium and lunches will be available in the Conference Center main dining room. A large nearby parking area accommodates all buildings.





# Suggested Overnight Accommodations

## On-site Accommodations

### MSU W.K. Kellogg Conference Center

Dorm-style small furnished suites are available on site for \$95/person for one occupant, and \$80/person for two occupants per night. Each suite includes a bedroom with twin beds, full bath, kitchenette, and living area. The suites do not include telephone or television.

Also available on-site are two fully furnished group cottages. The Caretaker Cottage is a 3-bedroom with a Queen, a Twin, and two Twins for \$215/cottage/night. The Lakeside Cottage has four Queen bedrooms for \$300/cottage/night. All amenities are included.

### To reserve, contact: Nicole Kokx, Sales and Event Coordinator:

MSU W.K. Kellogg Conference Center & Manor House  
3700 East Gull Lake Drive, Hickory Corners, MI 49060  
Email: [blanch46@kbs.msu.edu](mailto:blanch46@kbs.msu.edu) Phone: 269-671-2160

## Alternative Nearby Accommodations

### The Inn at Gull Lake (5 miles away)

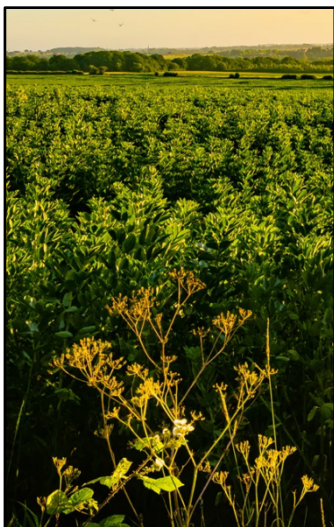
12500 M-89 Richland, MI

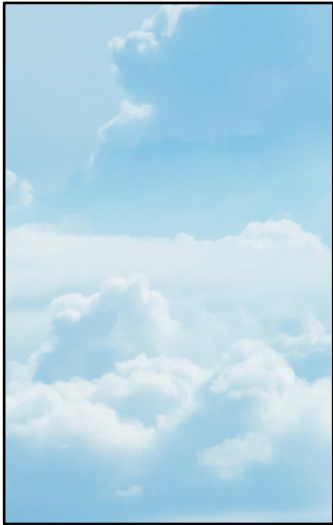
Website: [innatgulllake.com](http://innatgulllake.com) Phone: 269-731-4131

### Gull Lake View Golf Club & Resort (5 miles away)

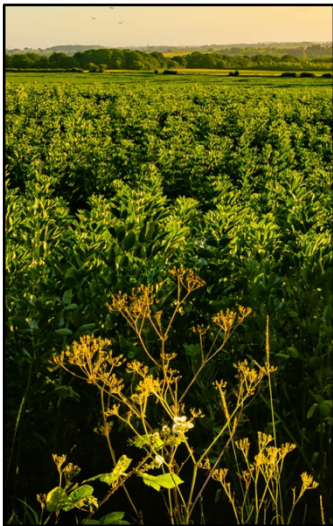
2-bedroom/2-bath Villas

7417 North 38<sup>th</sup> St. Augusta, MI 49012 888-824-2558





## Other Overnight Accommodations



Comfort Inn Plainwell

17 miles away via M-43/M-89

622 Allegan Street Plainwell, MI 269-685-9891

Hilton Garden Inn Kalamazoo downtown

17 miles away via M-343/M-89

303 N. Rose Street Kalamazoo, MI 269-382-4000

Radisson Plaza Hotel–Kalamazoo downtown

17 miles via M-343/M-89

100 West Michigan Avenue Kalamazoo, MI 269-343-3333

Four Points by Sheraton–Kalamazoo near I-94

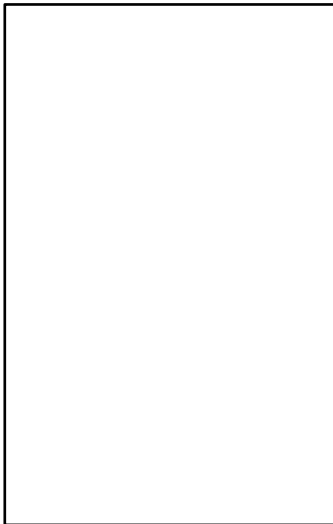
19 miles via I-94/35<sup>th</sup> St

3600 Old Cork Street Kalamazoo, MI 269-385-3922

DoubleTree by Hilton–Battle Creek downtown

16 miles via M-89

50 Capital Avenue Battle Creek, MI 269-380-0320





# Curriculum

**Monday, April 6**

**9:30 a.m.- 10:00 a.m. Registration, Continental Breakfast, Welcome**

**10:00 a.m.–11:00 a.m. Ecology - Air**

Deirdre Kirk, Professor  
Environmental and Biological Sciences  
Southwestern Michigan College

**11:10 a.m.–12:10 p.m. Plants - The Rain Forest**

Todd Barkman, Ph.D., Professor, Department of Biological Sciences  
Western Michigan University

**12:10 p.m.–1:40 p.m. Lunch**

**1:40 p.m.–2:40 p.m. Initiating School Programs**

Samantha Lichtenwald, “Green Schools” Coordinator, State of Michigan

**2:50 p.m.–3:50 p.m. Environmental Science - Outdoor Pollution**

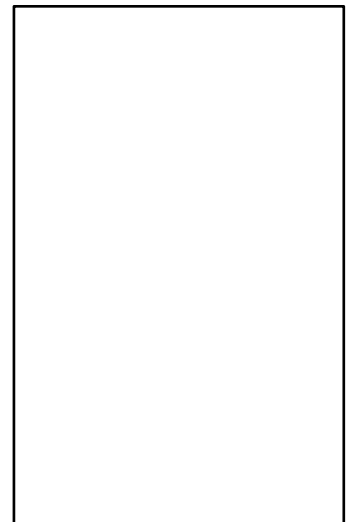
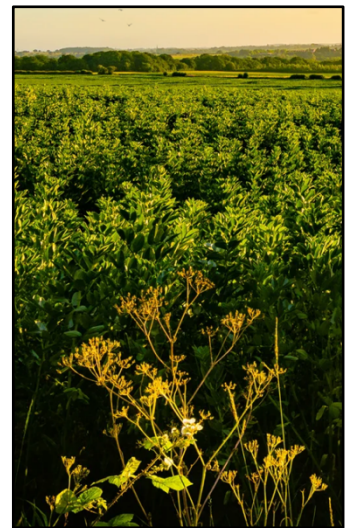
Mariah Scott, Air Quality Inspector, Kalamazoo District EGLE  
Kaitlyn DeVries, EGLE Air Quality Division Outreach Specialist

**4:00 p.m.–5:00 p.m. Environmental Science - Indoor Pollution**

Markeva S. Love, Healthy Homes Health Educator  
Kalamazoo County Health and Community Services

***Note to Master Gardeners:***

*Master Gardeners may apply to their local MSU agent for CE credit.*





## Curriculum

Tuesday, April 7

**8:30 a.m. - 9:00 a.m. Registration, Continental Breakfast, Welcome**

**9:00 a.m.–10:00 a.m. Endangered Plants and Wildlife**

Craig Elston, Naturalist, Wildlife & Wildflower Expert, *CDE Nature*

**10:10 a.m.–11:10 a.m. Environmental Ethics**

Cybelle Shattuck, Ph.D.

Professor, School of Geography, Environment, and Sustainability,  
Western Michigan University

**11:20 a.m.–12:20 p.m. Atmospheric Processes**

Collin Rogers, Meteorologist

WWMT-TV, Channel 3 Weather

**12:20 PM - 1:50 p.m. Lunch**

**1:50 p.m.–2:20 p.m. Review for Exam**

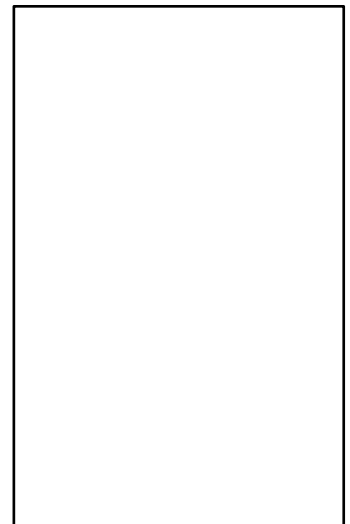
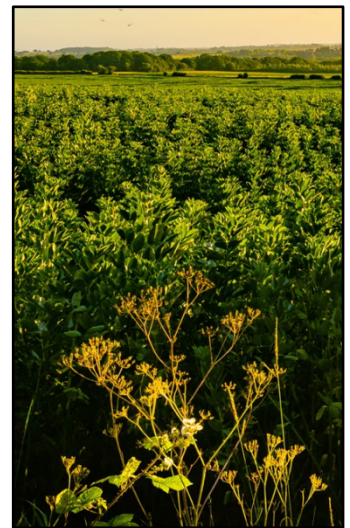
Beth Markowski, MGC State Environmental School Chair & Proctor

**3:00 p.m.-5:00 p.m. Nature Discovery Field Trip**

Details to be Announced

***Note to Master Gardeners:***

*Master Gardeners may apply to their local MSU agent for CE credit.*





## Exam

An optional exam will be conducted by remote computer submission. The test will be emailed to participants on April 6 and completed submission is due no later than midnight April 12, 2026.

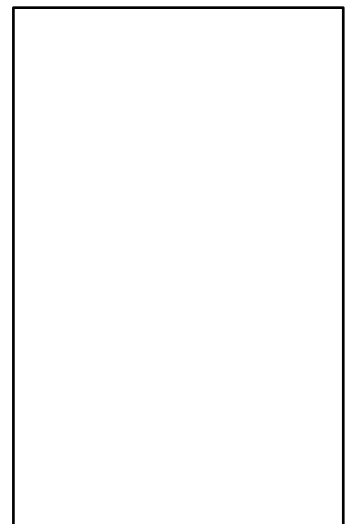
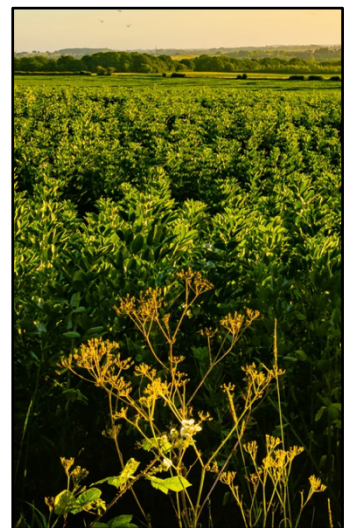
There will be 40 questions on material covered in classroom, not to include field trip. However, participation in the field trip or a pre-arranged alternative is required for course credit.

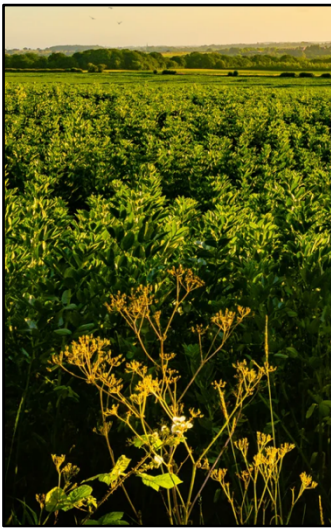
Optional test may be completed with open book/notes and submitted online.

All National Garden Clubs (NGC) members who successfully complete all four courses with test results at 70% or higher will qualify for title of National Garden Clubs (NGC) "Environmental Consultant."

Nonmembers may complete the courses and the tests, join an MGC garden club within a year from the last course, and become an NGC "Environmental Consultant."

All MGC Environmental Consultants also automatically become a member of the MGC Michigan Consultants Council, at no cost.





## Cost

**Registration Fee: \$60**

**Non-Member Fee: \$75**

**REGISTRATION DEADLINE IS MARCH 20**

**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@migardenclubs.org](mailto:rpolad@migardenclubs.org)**



## Important NGC Forms

All attendees seeking credit for this program must have an NGC Form 6 or 7 on record with the MGC School State Chair.

If this is your first course, fill out a Form 6,  
or your first Refresher, fill out a Form 7.

Follow the links below.

### NGC Form 6

[Click here for NGC Form 6](#)

### NGC Form 7

[Click here for NGC Form 7](#)

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

**[bmarkowski@migardenclubs.org](mailto:bmarkowski@migardenclubs.org)**

**If you are from out of state, please request an official record  
from your State School Chair.**

*Note: All lectures and tours must be attended for credit to be given. If you have a disability and need accommodation, please contact the local chair before registration to facilitate accommodation.*



## Committee

### Chula Vista Garden Club

Bunny LaDuke, Local Chair

Cathy McAuliffe, Registrar

Joanne Beertema

Carole Culver

Michelle Farris

Pat Hansson

Karla Labby

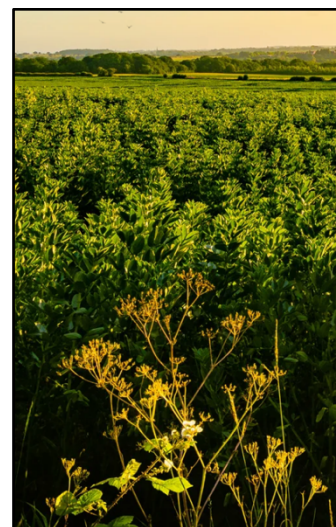
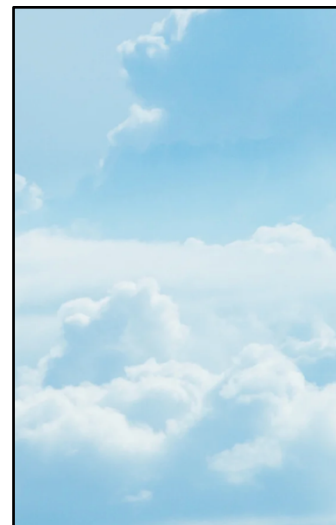
Kay Lehmann

Nancy Lewis

Inge Mesick

Jackie Smith

Liz Troman



### Michigan Garden Clubs

MGC President: Lisa Robinson

MGC Third Vice-president: Jean Horrocks

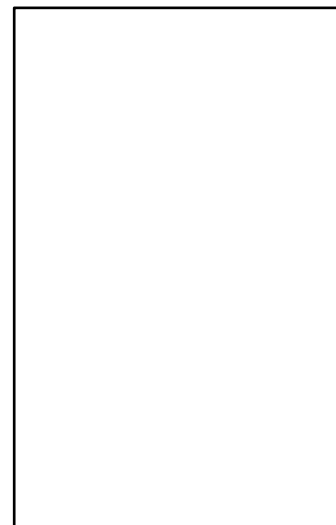
District Director: Judy Nelson

Environmental School State Chair: Beth Markowski

Environmental School, Series #9 Local Chair: Bunny LaDuke

Registration: Ronalee Polad

Brochure: Deb Harvey





## Contact Us

All communication with registrants will be via email:

[rladuke@migardenclubs.org](mailto:rladuke@migardenclubs.org)

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

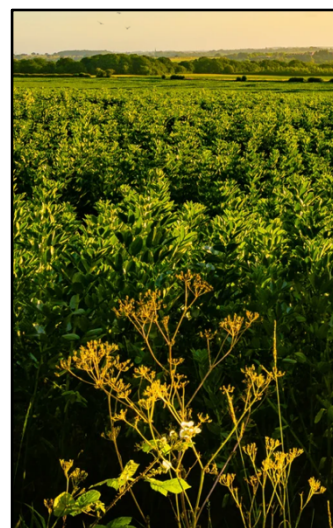
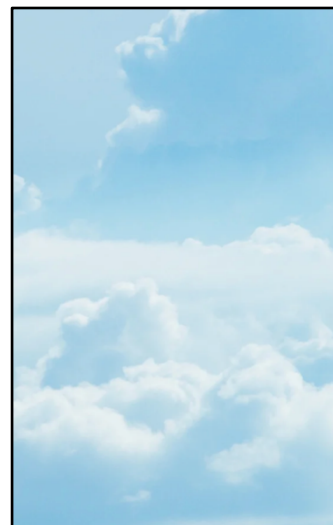
For further information on all NGC Schools see the websites below:

Michigan Garden Clubs (MGC)

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

National Garden Clubs (NGC)

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





## Join Us!

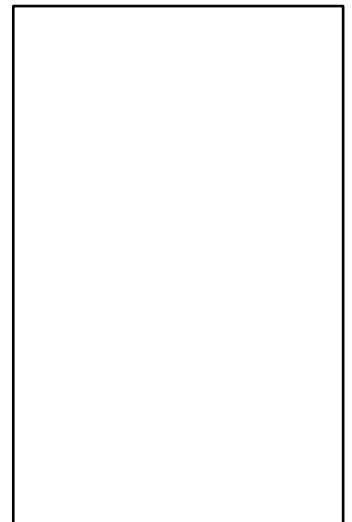
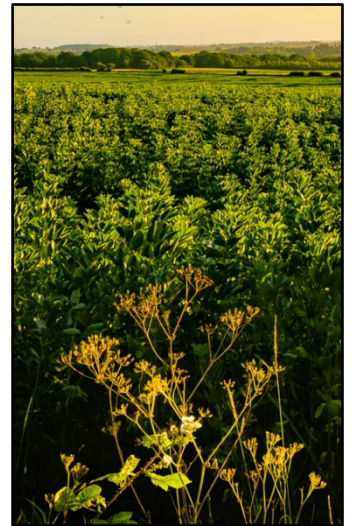
There are several MGC garden clubs in the Kalamazoo area. Please contact one of the Kalamazoo Garden Council co-presidents if you are interested in joining:

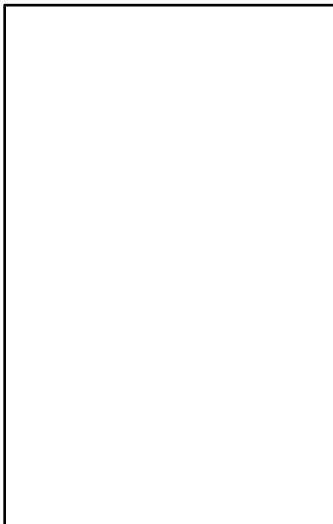
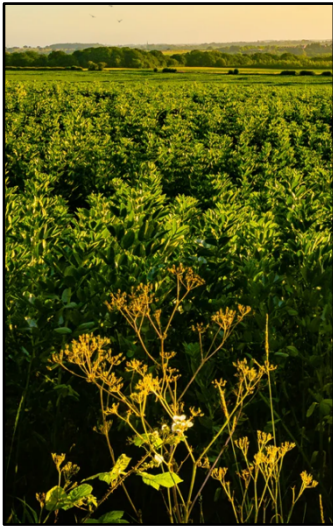
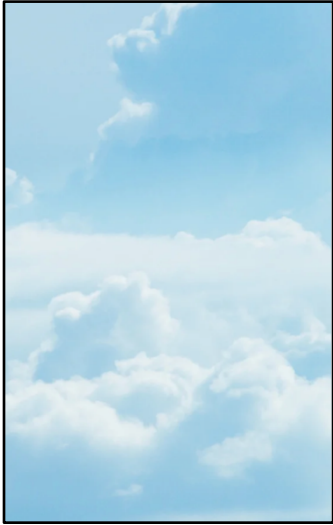
Pat Hansson [phansson00@gmail.com](mailto:phansson00@gmail.com) 269-327-8207

Karla Labby [karlalabby@yahoo.com](mailto:karlalabby@yahoo.com) 269-910-0724

Or visit the Kalamazoo Garden Council website at:  
<https://www.kalamazoogardencouncil.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.



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.*