

**Registration - Environmental School  
Series 7, Course 1 October 20 & 21, 2023**

Name \_\_\_\_\_

Address \_\_\_\_\_

City/ST/ZIP \_\_\_\_\_

Club/District \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

**Fees**

- \$65 Both Days (Program Only)
- \$40 One Day     Oct 20     Oct 21
- \$13 Oct 20 Lunch
- \$13 Oct 21 Lunch
- \$5 Exam Fee—if studying to be an ES Consultant
- \$5 Refresher Fee - Current ES Consultants
- \$10 Late fee if postmarked after 10/6/2023

Total \$ \_\_\_\_\_ Check # \_\_\_\_\_

Please make check payable to WGCF Environmental School and send to :  
Gretchen Vest, Registrar  
704 Spring Drive,  
West Bend, WI 53095

**Registration Deadline: 10/6/2023  
NO REFUNDS AFTER 10/6/2023**

**Contact Information**

**Local Chair & WGCF Environmental School  
Chair:** Karen Merlau  
16428 Bethel Rd, Elkhart Lake, WI 53020  
kmerlau@tds.net 920-838-1277

**Environmental School Registrar:** Gretchen Vest  
704 Spring Drive, West Bend, WI 53095  
262-338-6645 gretchenvest@aol.com

**WGCF President:** Linda McCafferty  
443 Woodview Rd, Sun Prairie, WI 53590  
lkmccm@gmail.com 608-837-2675

**Recommended Reading**

- **The National Gardener**—free publication on NGC website.  
<https://www.gardenclub.org/national-gardener>
- **Bringing Nature Home;** Doug Tallamy
- **Living in the Environment;** G.Tyler Miller Jr.  
(any edition) Read glossary & index for vocabulary
  - ⇒ 11th Ed, ch 7, 8, 12, 14, 15, 22, 26
  - ⇒ 12th Ed, ch 11, 6, 20-23, 25-28
  - ⇒ 13th Ed, ch 10, 13, 15, 17, 20-21, 23, 25
  - ⇒ 14th Ed, ch 1, 2, 5-7, 11, 13-16, 21-23, 25,27
  - ⇒ 15th Ed, ch 1, 5, 6, 8, 10, 13, 15, 20-25
  - ⇒ 16th Ed, ch 1, 3-10, 12, 14-16, 21, 25 + sup. 3 & 4
  - ⇒ 17th Ed, ch 1, 8, 12, 14, 21, 23, 24 plus sup 7/Gloss.

**Required Vocabulary:**

Biological amplification, biological diversity, biome, biosphere, carrying capacity, consumer, decomposer, ecological niche, ecology, ecosystem, Endangered Species Act, environment, environmental degradation, environmental science, EPA, food chain, geosphere, habitat, hydrologic cycle, producer, sustainable, symbiotic relationship, synergistic interaction, tragedy of the commons.

Wisconsin Garden Club Federation  
Presents

*The Living Earth*

Environmental School,  
Series 7, Course 1



October 20 & 21, 2023  
Maywood Environmental  
Park  
3615 Mueller Rd  
Sheboygan, WI 53083

## Environmental School, Series 7, Course 1

### Friday, October 20, 2023

7:45 - 8:15	Registration
8:15 - 8:30	Welcome & Introductions
8:30 - 9:30	Ecology—Kuckuk
9:30—10:30	Plants—Biodiversity—Kuckuk
10:30 - 10:45	Break
10:45 - 11:45	Backyard Wildlife Habitat— Knickelbine
11:45 - 12:30	Lunch
12:30 - 2:30	Maywood Field Trip—Kuckuk

### Saturday, October 21, 2023

8:30 - 9:30	Sustainability - Bartolai
9:30—10:30	Networking and Outreach— Bartolai
10:30 - 10:45	Break
10:45 - 11:45	Environmental Science— Pickhardt
11:45—12:15	Lunch
12:15—1:15	Environmental Issues - TBD
1:15—2:15	Historical Environmental Actions & Leaders—TBD
2:15 - 2:30	Break (Optional)
2:30 - 3:00	Review (Optional)
3:00 - 5:00	Exam - open book & open notes (Optional)

**\*NOTE:** field trip will go rain or shine, but we may shift some speakers around, if able, to accommodate weather conditions. There are no exam questions on the field trip or reading recommendations.

### Presenters

**Alec Bartolai** is the Director Corporate Social Responsibility at Sargento Foods Inc. He is in charge of the Sustainability program at Sargento. He will discuss Sustainability and Networking and Outreach.

**Jim Knickelbine** is the Executive Director at Woodland Dunes Nature Center and Preserve, located in Two Rivers, WI. He gives frequent programs on nature topics. He has worked as a naturalist for 30 years at Woodland Dunes and as director for 18 of those years. He is also a licensed bird bander and has implemented many habitat restoration projects in the 1,500 acre preserve, State Natural Area and important bird area. He will be presenting on creating Backyard Wildlife Habitat.

**David Kuckuk** is the retired Director of Maywood Environmental Park. He spent 30+years at the park and was key in it's development. He has a B.S. in Natural Resource Management and a M.S. in Environmental Education and Planning from UW-Stevens Point. He has taught hundreds of programs to students of all ages on a wide variety of topics including natural history, outdoor exploration and survival. He will be discussing Ecology, Plants –Biodiversity and leading our field trip.

**Paul Pickhardt** is a the Dean of the Schilcutt School of Business, Science & Technology as well as Professor of Biology at Lakeland University. He holds a Ph.D. in biology from Dartmouth College and a bachelor's degree from the UW-Madison. In addition to his teaching duties, he volunteers on Maywood's executive and advisory boards and has served as the President of the Ellwood H. May Environmental Park Association. He will be presenting to us on Environmental Science.

### Field Trip

**Maywood Environmental Park:** The Ellwood H. May Environmental Park, or Maywood, is a 135-acre City of Sheboygan Park with a nature center, trails, prairie, wetlands, deciduous forest, ponds, and more. Operations and funding are a collaboration of the City of Sheboygan, Trust of Maywood, and the Sheboygan YMCA. Programs are conducted for all ages, including a Nature-based Preschool that foster environmental stewardship through educational experiences designed to connect our community with the natural world.

### Become an Environmental Consultant

- Belong to garden club affiliated with WGCF and National Garden Club, Inc.
- Earn a passing grade of 70% on all exams in all four courses.
- Complete all four courses and submit consultant accreditation application

### Non-Garden Club Member Students

- May attend all courses & take exams
- Receive a certificate of completion upon attending all four courses
- May receive consultant status, as noted above, upon joining a NGC garden club within one year of course completion

### Refresher Credits

Refresher credits for consultants and master consultants are required within five years of obtaining consultant status. A course may be taken for credit one time per calendar year.

### Website

You may learn more about the Environmental School at <https://www.gardenclub.org/environmental-school>

### Lodging

There are many hotels in the Sheboygan area. Closest one to Maywood is the Quality Inn on N. 40th St.