

## Registration - Environmental School Series 7, Course 2, 9/27 & 28, 2024

Name \_\_\_\_\_

Address \_\_\_\_\_

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

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

Phone \_\_\_\_\_

Email \_\_\_\_\_

### Fees

- \$70 Both Days (Program Only)
- \$40 One Day     Sept 27     Sept 28
- \$14 Sept 27 Lunch
- \$14 Sept 28 Lunch
- \$5 Exam Fee—if studying to be an ES Consultant
- \$5 Refresher Fee - Current ES Consultants
- \$10 Late fee if postmarked after 9/6/2024

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: 9/6/2024**

**NO REFUNDS AFTER 9/6/2024**

### Contact Information

**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 1, 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 + supp 3 & 4
  - ⇒ 17th Ed, ch 1, 8, 12, 14, 21, 23, 24
  - ⇒ 19th Ed. Ch 3-5, 8-12, 20-21

### Required Vocabulary:

Agricultural Revolution, Grasslands, Soil Conservation, Barrier Islands, Green Revolution, Sustainable Agricultural System, Carrying Capacity, Integrated Pest Management, Urban Microclimate, Coastal Zone, Nonrenewable Resources, Urban Sprawl, Composting/Compost, Rangelands, Wetlands, Deforestation, Renewable Resources, Wilderness Act of 1872, Desertification, Slash-and-Burn, Cultivation, Wildlife Restoration Act of 1937, Gene Pool.

Wisconsin Garden Club Federation  
Presents

## The Living Earth

### Environmental School, Series 7, Course 2



September 27 & 28, 2024  
Maywood Environmental  
Park

3615 Mueller Rd  
Sheboygan, WI 53083

## Environmental School, Series 7, Course 2

### Friday, September 27, 2024

7:45 - 8:15	Registration
8:15 - 8:30	Welcome & Introductions
8:30 - 9:30	Source Reduction of Pollutants, Toxics and Materials—Grunwald
9:30—10:30	Wildlife—Animals—The Misunderstoods (Kelling)
10:30 - 10:45	Break
10:45 - 11:45	Earth Stewardship—Gardening with Nature—Kroening
11:45 - 12:30	Lunch
12:30—1:00	Travel to Kohler Andrae S.P.
1:00—2:00	Ecology of Lake Michigan Sand Dunes—Buchholz
2:00 - 4:00	Field Trip—Buchholz

### Saturday, September 28, 2024

8:30 - 9:30	Environmental Science—Resources—Aprill
9:30—10:30	Ecology—Land—Pickhardt
10:30 - 10:45	Break
10:45 - 11:45	Plants—Agriculture—Laswell
11:45—12:15	Lunch
12:15—1:15	Coastal Zone Management—Tyner
1:15 - 1:30	Break (Optional)
1:30 - 2:00	Review (Optional)
2:00 - 4:00	Exam - open book & open notes (Optional)

**\*NOTE:** There are no exam questions on the field trip or reading recommendations.

### Presenters

**Michael Aprill** is a Nationally Board Certified Teacher (NBCT) that teaches at Sheboygan South High School. He teaches various earth science courses including Natural Hazards, a dual credit course through UW-Green Bay. He holds an E.d.D. from UW-Stevens Point. He is also the Wisconsin State Lead for “SubjectToClimate”.

**Jim Buchholz** is a retired Wisconsin State Park Superintendent. He has a BS in Wildlife Management with a minor in Biology from UW-Stevens Point. He is a trainer in the Wisconsin Master Naturalist program and has written several books.

**Laura Grunwald** is a Conservation Specialist with Sheboygan County Planning and Conservation Dept. She has a BS in Environmental Geology from Central Washington University. She is a Master Naturalist as well as a Master Composter/Recycler.

**Kendra Kelling:** is the Director at Maywood Environmental Park. She holds a B.A. in Conservation & Environmental Science and a M.S. in Nonprofit Management & Leadership.

**Justin Kroening** is a horticulturalist and native plant expert. He is the owner of Stone Silo Prairie Gardens in DePere.

**Ryan Laswell** is the Executive Director of Nourish Farms, or organizations that focuses on Farm to School and Farm to Community programs on their 13 acres that has 32,000 engagements per year. He has worked in the grocery industry for nearly a decade, in corporate wellness, and at Vanderbilt University in Cardiac and Pulmonary rehab. Ryan has been an advocate for the environment, composting, and understanding how our food choices can have a symbiotic relationship with the land around us. His passion for food, health, and the environment stems from his schooling at UW Stevens Point and abroad in Austria.

**Paul Pickhardt** is 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 UW-Madison. In addition to his teaching duties, he volunteers on Maywood’s Executive and Advisory boards and has served as the President of Ellwood H. May Environmental Park.

**Emily Tyner** is the UW-Green Bay Director of Freshwater Strategy. Emily holds a Master’s degree in freshwater sciences (invasive species biology) from UW-Milwaukee and a bachelor’s degree in biology and marine sciences from Smith College.

### Field Trip

**Kohler Andrae State Park:** this gem of a state park along Lake Michigan features majestic sand dunes and miles of beach. It is one of the last natural preserves along the Lake Michigan shore. A trek into the dunes will be offered on a unique cord walk path. We will be visiting the Sanderling Nature Center which overlooks Lake Michigan to see their displays and learn about the park.

### 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>