

*Registration - Environmental School
Series 6, Course 2, April 5 & 6, 2019*

Name _____

Address _____

City/ST/ZIP _____

Club/District _____

Phone _____

Email _____

Fees

- \$60 Both Days
- \$40 One Day: April 5 April 6
- \$12 April 5 Lunch
- \$12 April 6 Lunch
- \$5 Exam Fee - studying to be an ES Consultant
- \$5 Refresher Fee - current ES Consultants
- \$10 Late fee if postmarked after 3/29/2019

Total \$ _____ Check # _____

Please make check to WGCF Environmental School and send to Sylvia Lowell, Registrar
3435 State Rd. 78, Mount Horeb, WI, 53572

NO REFUNDS AFTER MARCH 29, 2019.

Lodging

There are many hotels in the Middleton area.
<https://visitmiddleton.com/lodging/>

Contact Information

Local Chair & Interim WGCF Environmental School Chair: Gerianne Holzman
7437 Terrace Av, Middleton, WI 53562
geriannewgcf@gmail.com 608-345-6907

Environmental School Registrar: Sylvia Lowell
3435 State Road 78, Mt Horeb, WI 53572
slowell844@gmail.com 608-692-2079

WGCF President: Peggy Grubbs
2350 80th Street, New Richmond, WI 54017
peggymcgrubbs@aol.com 715-248-3943

Required Reading

The National Gardener - National Garden Clubs, Inc.
Bringing Nature Home; Douglas Tallamy
Living in the Environment; G. Tyler Miller, Jr. - any edition, read glossary & index for vocabulary

- 7th Edition, chapters 9, 12, 14, 15, 19, 23
- 8th Ed, ch 9, 12, 14, 15, 19, 21, 24
- 10th Ed, ch 7, 9, 20-23
- 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

Agricultural Revolution, barrier islands, coastal zone, composting, deforestation, desertification, genetic pool, green revolution, grasslands, integrated pest management, land use control, population carrying capacity, public land resources, rangelands, resources-renewable & nonrenewable, slash and burn cultivation, soil conservation, sustainable Earth-agricultural system, US General Mining Law of 1872, urban microclimate, urban sprawl, wetlands, Wilderness Act of 1872, Wildlife Restoration Act of 1937

Wisconsin Garden Club Federation
Presents

The Living Earth

Environmental School,
Series 6, Course 2



April 5 & 6, 2019
Middleton (Morey) Airport
8300 Airport Road
Middleton, WI

Environmental School, Series 6, Course 2

Friday, April 5, 2019

7:45 - 8:15	Registration
8:15 - 8:30	Welcome & Introductions
8:30 - 9:30	Wildlife: Animals: The Misunderstoods - Drake
9:30 - 10:30	Allied Topic: Ice Age Trail (Historic Trails) - Lord
10:30 - 10:45	Break
10:45 - 11:45	Plants: Agriculture - Peck
11:45 - 12:30	Lunch
12:30 - 1:30	Coastal Zone Management - Breiby
1:30 - 2:30	Ecology: Land - Ventura
2:30 - 4:30	Hands-on Ecology Field Trip: UW Lakeshore Preserve - Ventura

Saturday, April 6, 2019

8:00 - 8:30	Registration
8:30 - 8:45	Welcome & Introductions
8:45 - 9:45	Source Reduction of Pollutants, Toxics and Materials - Semrau
9:45 - 10:00	Break
10:00 - 11:15	Environmental Science: Resources - Beattie
11:15 - 12:15	Lunch
12:15 - 1:30	Earth Stewardship: Gardening with Nature - Howell
1:30 - 1:45	Break
1:45 - 2:15	Review
2:15 - 5:15	Exam - open book

Presenters

Robert Beattie is the Co-Director of the Community Environmental Scholars Program at the UW Nelson Institute. He holds a PhD in environmental planning from MIT.

Todd Breiby is the Coastal Nonpoint and Education Coordinator for the Wisconsin Coastal Management Program with the WI Department of Administration. He has special interests in the Great Lakes, natural resources and sustainable economic development.

David Drake is a Professor and Extension Wildlife Specialist for UW Madison. He has taught courses in ornithology, urban wildlife management and wildlife damage management.

Evelyn Howell is a professor in the UW Department of Planning and Landscape Architecture. She lectures extensively on natural landscaping, restoration ecology and ecosystem services with a special interest in native plants.

Amy Lord is the Outreach and Education Manager for the Ice Age Trail Alliance. She works with the Alliance's Saunters Program providing students with Ice Age National Scenic Trail information on glacial features and how to get involved in the Alliance.

John Peck is the executive director of the Family Farm Defenders. His organization works with farmers to support sustainable agriculture, farm workers rights, fair trade and food sovereignty. He teaches environmental issues at Madison College.

Jennifer Semrau is the Waste Reduction and Diversion Coordinator for the Wisconsin Department of Natural Resources. With a BS in Environmental Policy and Planning, she has presented extensively on this topic for over 20 years.

Steve Ventura is a UW professor of Soil Science and Environmental Studies with a PhD in Land Resources. He has a special interest in sustainable agriculture, land resource management and soil health.

Field Trip

UW Lakeshore Nature Preserve permanently protects the undeveloped lands along the shore of Lake Mendota where members of the campus community have long experienced the intellectual and aesthetic benefits of interacting with the natural world. The Preserve shelters biologically significant plant and animal communities for teaching, research, outreach, and environmentally sensitive use, and safeguards beloved cultural landscapes. The Preserve is as essential to the university as its lecture halls, laboratories, and playing fields.

Become an Environmental Consultant

- Belong to garden club affiliated with a state garden club within 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
- Subscribe to *The National Gardener*

Non-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 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.

*There are no test questions on the field trip or required reading, all other topics require an exam. Textbooks are NOT available for sale at the school.