

Environmental School – Course 4

Wednesday, September 18

7:45 am – 4:30 pm

Thursday, September 19

7:45 am – 3:00 pm

The Living Earth - Water

Water Ecology - Recognize water resources; surface water, groundwater, hydrologic cycle, supply, distribution, renewal and management; investigate the concerns pertaining to water resources; sources and effects of water pollutants.

Wetlands – Explore the various types of inland and coastal wetlands, their qualities and functions; discuss natural and human interactions affecting wetlands; review important values of natural wetland ecosystems

Environmental Science - Sustainability – Review the practices a society must use to sustain biodiversity needed in agriculture and economics; explore causes of the global water crisis.

Aquatic Plants & Animals – Explore plants in aquatic ecosystems. Examine fresh water and salt water animals, their life cycles and benefits to mankind; review their life support ecosystems; the special functions of estuaries, coastal wetlands, and barrier islands.

Two-Hour Nature Discovery Field Trip to Cranestville Swamp on September 18th

Youth Programs in Environmental Education

– Investigate environmental awareness programs and materials designed for young people; highlight ways we may become involved with youth environmental education.

Earth Stewardship: Effective Citizenship –

Leadership in protection of earth systems and resources; review meaningful steps to take to protect the environment.

Course Review & Open Book Exam

(Anyone may attend the course review; exam only required for those seeking consultant status)

Environmental Schools

The mission of the Environmental Schools is to teach environmental literacy to cherish, protect and conserve the living earth. The courses teach participants environmental literacy, appreciation of the natural world, encourages action for sustainable development and appreciation for the interrelation of all natural things. Land conservation, water conservation and air quality is particularly emphasized.

Environmental Schools are a fun practical and economical approach to obtain a basic environmental education. FGCMDC Environmental Consultants Council sponsors a series of four courses of 10 hours each. These classes investigate, challenge and explore all aspects of the environment with a focus on the interrelationships of plants, animals, insects and people. The goal is to maintain and renew an energy efficient and sustainable environment. Each course includes a field trip.

Course Reading Requirements

Living in the Environment by G. Tyler Miller
Reading requirements for Course 4,
listed by edition

Used copies can be found online
Several copies are available to be borrowed

12th Edition – Chapters 1, 4, 7, 13, 15, 19, 20, 24, 26, 27, 28; Appendixes 5 & 6

13th Edition – Chapters 1, 4, 7, 14, 19, 24;
Appendixes 1, 2, 3 & Glossary

14th Edition – Chapters 1, 4, 7, 8, 14, 15, 19, 22, 26, 27; Appendixes 2 & 5; Glossary CD-ROM

15th Edition – Chapters 1, 6, 12, 14, 21; Supp 5

16th Edition – Chapters 1, 3, 4, 6, 7, 8, 9, 11, 13, 20, 22, 23, 24, 25; Supp 3, 4, 7, 8, 9, 11, 12

17th Edition – Chapters 1, 8, 11, 13, 24

19th Edition – Chapters 8, 11, 13, 20, 22, 23, 24

Highly Recommended Reading

Nature's Best Hope, Doug Tallamy

A New Garden Ethic

Cultivating Defiant Compassion for an Uncertain Future, Benjamin Vogt

*Saving The Places We Love
Paths to Environmental Stewardship*,
Ned Tillman

*The Chesapeake Watershed
A Sense of Place and a Call to Action*,
Ned Tillman

REGISTRATION FORM

Environmental School, Course 4, Sept. 18 & 19, 2024

Name: _____

Garden Club: _____

State Garden Club: _____

Email: _____

Address: _____

Phone: _____

Please choose your registration:

_____ **Two-Day Course Registration Fee of \$130**

Includes all classes, breakfast, lunch, 2-hour field trip, course review & exam

_____ **Sept. 18 Only, Registration Fee of \$90**

Includes 1 day of classes, breakfast, lunch, 2-hour field trip

_____ **Sept. 90 Only, Registration Fee of \$60**

Includes 1 day of classes, breakfast, lunch

Are you taking the exam? Yes _____ No _____

Are you refreshing? Yes _____

Mail registration form & check to: Linda Harris
3252 Walnut Bottom Rd, Swanton, MD 21561

Make Checks payable to: FGCMDC ECC
(FGCMD-Environmental Consultants Council)

****Any special needs or diet restrictions?**

If so, please provide details:

Hotel Information

Wisp Resort

296 Marsh Hill Road, McHenry, MD 21541

Group Booking ID 7442
Reservations 855-656-4632

Group Rates: Queen Deluxe \$109
Queen Efficiency \$109, Queen Suite \$129
King Suite \$149

Directions

Directions to hotel & field trip will be provided upon registration

Environmental Schools are open to everyone whether or not they are garden club members.

Questions, Please Contact:

State Environmental School Chair: Linda Harris
lindaharris355@aol.com or 443-695-2071

Environmental School

Course 4

Information & Registration



Garrett College

PAC Conference Center
Deep Creek Lake
687 Mosser Road, McHenry, MD

Wednesday & Thursday
September 18 & 19, 2024



Sponsored by
Environmental Consultants Council
Federated Garden Clubs of Maryland, Inc.
Environmental School Chair, Linda Harris

Hosted by
Federated Garden Clubs of Maryland, Inc.
Susie Middleton, President