

Hotel Information

The Hampton Inn, 695 Bridgeport Ave, Shelton, CT, Reservations: 203 925-5900
HamptonInnShelton.guestreservations.com
for reservations & directions

Driving directions to Kellogg Environmental Center:

www.CT.gov/DEEP/Education/Kellogg

Course Reading Requirements

Living in the Environment by G. Tyler Miller
Textbooks are available to loan for Garden Club members. Used and new books available at reduced cost on Amazon.com

Reading requirements for Course 3, listed by edition

- 7th Edition – Chapters 6,10,11,21,25,26
- 8th Edition – Chapters 6,10,11,21,22,26,27
- 10th Edition – Chapters 12,14,15,16,17,28
- 11th Edition – Chapters 15,16,18,19,24,26,29
- 12th Edition – Chapters 1,6,15,17,18,22,26,27,28
- 13th Edition – Chapters 6,17,18,22,27,28
- 14th Edition – Chapters 1,2,4,5,6,8,11,12,13,14,15,17,18,20,21,22,24,25,26,27,28
- 15th Edition - Chapters 1,2,3,4,5,7,11,15,19,20,22,25,26
- 16th Edition Chapters 1,3,4,7,9,12,17,18,19,21,24,25; Supplements 3,4,8,9,10,11,12
- 17th Edition – Chapters 1,18,19,23,24; Supplement 7

Highly Recommended Reading
by National Garden Clubs

Nature's Best Hope, Doug Tallamy, 2020



Environmental School

Course 3, Series 3 - The Living Earth

AIR AND RELATED ISSUES

Information & Registration

Kellogg Environmental Center

500 Hawthorne Avenue
Derby, CT 06418

www.CT.gov/DEEP/Education/Kellogg

September 22-23, 2020



Presented by

The Federated Garden Clubs of Connecticut, Inc.
Arlene Field, President

FGCCT is a member of National Garden Clubs, Inc.
and New England Garden Clubs, Inc.

NGC Environmental Schools

Mission Statement: To teach Environmental Literacy; to cherish, protect and conserve the living earth.

School Description: The Living Earth

Environmental School is composed of a minimum of 40 hours of study. Specific units are divided into four courses of ten hours each, and one field trip. The courses investigate AIR, LAND and WATER. The units are divided into Ecology and Environmental Science, Life on Earth, and Earth Stewardship.

The courses teach participants environmental literacy, appreciation of the natural world, encourage action for sustainable development and appreciation of the interrelationship of all living things. Particular emphasis is presently placed on land conservation, water conservation and air quality.

Optional exams are offered for those wishing to become NGC Accredited Environmental Consultants.

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

Note: Refreshing Consultants must attend the full course. Students earning credit towards an Environmental Consultants Certificate must take the full course with the exam.

Questions? Please contact:

Sharon Bender, CT Environmental School Chair
203 530-2920 ESChair@ctgardencubs.org

Environmental School – Course 3

Tuesday, September 22, 2020

7:45 AM - 8:15 – Registration; Breakfast*

8:15 AM - 8:30 – Welcome & Announcements

8:30 AM – 9:30 – Ecology – Air – Dr. Oswald Schmitz, Yale School of Forestry & Environmental Studies Climate, temperature and chemical composition of air; the relationship of climate and vegetation in determining climate. Global warming, acid deposition and the Clean Air Act, with emphasis on air quality and climate control.

9:40 AM – 10:40 – Environmental Ethics – Dr. Oswald Schmitz How to foster a value system of right and wrong which respects earth, life on earth, and the interdependence of all nature; moral duty, obligations and principals of responsible earth stewardship, ecosystem protection and healing.

10:50-11:50 – Earth Stewardship – Material Sources and Citizen Education Programs – Dr. Oswald Schmitz Citizen environmental information and pollution reporting tactics; collaborations with business, industry, and government and conservation organizations.

11:50 - 12:30 Lunch

12:30 - 1:30 – Endangered Plants & Wildlife – Jim Sirch, Yale Peabody Museum of Natural History The principal causes of species depletion and extinction, including the elimination of habitat, environmental toxins, natural causes and over consumption. Study the history and impact of the Endangered Species Act.

1:45-3:45 - Field Trip Osbornedale State Park- wildlife migration adaptations due to climate change (Across the road from Kellogg Env. Center)

Wednesday, September 23, 2020

7:45 AM - 8:15 – Registration/Sign In; Breakfast*

8:15 AM - 8:30 - Announcements

8:30 AM - 9:30 - Environmental Science – Pollution – Susan Quincy, CT DEEP Environmental Educator Indoor and outdoor air pollution, natural and man-made; their effects on plants, animals, structures, the environment and human health. Review of air pollution laws and regulations. Progressive programs in air pollution abatement, what citizens can do to reduce pollution and toxins, and minimize exposure to UV rays in their daily lives.

9:40 – 10:40 – Plants – The Rain Forest - Wendy Welshans, Forman School Outdoor Leadership Program and Rainforest Project Explore rainforests, their locations, functions, ecology and significance to earth's critical systems. Study the causes of tropical deforestation and biodiversity loss.

10:50-11:50 – “10 Minutes to Save the Planet” - Susan Quincy – An interactive presentation on the actions and outcomes of Climate Change Mitigation. Using a simulation tool, students will see, then discuss global actions and their impacts.

11:50 – 12:30 Lunch

12:30 – 1:30 – Initiating School Programs - Abby Peklo, CT Green Leaf Program Partnering with business, industry and conservation groups to develop and provide grade appropriate lessons and projects to schools and the community.

1:40-3:40 Open Book Written Exam (only required for those seeking consultant status)

*Please bring your own mug and water bottle.

REGISTRATION FORM: online at

ctgardenclubs.org or by mail
Environmental School, Course 3, Sept. 22-23, 2020

Name: _____

Garden Club Name _____

State: _____

Email: _____

Address: _____

Cell Phone: _____

Please choose your registration:

____ Two-Day Course Registration Fee of \$125

____ Sept. 22 Only, Registration Fee of \$70

____ Sept. 23 Only, Registration Fee of \$70

____ Tuesday Lunch \$12

____ Wednesday Lunch \$12

____ Total enclosed

Are you taking the exam? Yes _____ No _____

Are you refreshing? Yes _____ No _____

Mail registration form & check to: Virginia Casanova
38 River Rd, Killingworth, CT 06419-1347.
Cell 203 710-0133 esregistrar@ctgardenclubs.org

Make checks payable to:

Federated Garden Clubs of Connecticut, Inc
(note **Environmental School 3** in memo section)

Questions? Please contact:

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203 530-2920 ESChair@ctgardenclubs.org