



**National Garden Clubs, Inc.**

**Environmental School**  
**“The Living Earth” Course 1, Series 4**  
(Courses may be taken in any order)

**September 22-23, 2022**

**Presented virtually via**



offered by



The  
**Federated Garden Clubs**  
*of Connecticut, Inc.*

**The Federated Garden Clubs of Connecticut, Inc.**  
**Polly Brooks, President**  
[www.ctgardenclubs.org](http://www.ctgardenclubs.org)

**New England Garden Clubs, Inc.**  
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**National Garden Clubs, Inc.**  
**Mary Warshauer, President**  
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## **General Information**

The Living Earth Environmental School was developed by the National Garden Clubs, Inc. and has been offered by The Federated Garden Clubs of Connecticut, Inc. The mission of the four-part course of study is “to teach environmental literacy; to cherish, protect and conserve the living earth.”

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, including a field trip. The courses investigate AIR, LAND and WATER. The units are divided into Ecology and Environmental Science, Life on Earth and Earth Stewardship. Anyone is welcome to attend who wishes to familiarize themselves with the principles and practices of environmental education as stewards of the living earth.

The courses teach participants environmental literacy, appreciation of the natural world, and 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 open book exams are offered for those wishing to become NGC Environmental Consultants.

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

## **NGC Environmental Consultant**

Environmental consultants can be a valuable resource to increase awareness of the interdependencies of life on earth, encourage citizens to become involved with their communities and the natural world, encourage youth conservation education programs in classrooms and in all levels of garden club activities. **Note:** Refreshing Consultants must attend the full course. Students earning credit towards an Environmental Consultant Certificate must take the full course with the exam.

## **How to Become an NGC Environmental Consultant**

Garden club members earn an **Environmental Consultant Certificate** by:

- Attending all four courses and receiving a grade of 70 or better on the exams.
- Completing all four courses within seven years.

After passing two courses, a student may become a Provisional Consultant and join the Environmental Council. Council activities include providing programs and tours and other aspects of continuing education of members.

After completing all four Environmental Studies Courses, a Consultant Card is issued recognizing the achievement of the NGC member, but does not convey professional status. Learn more about the Council at [www.ctgardenclubs.org](http://www.ctgardenclubs.org).

Environmental Consultants are required to attend a course (without taking the exam) at least once every five years to maintain their Environmental Consultant status.

## Course 1 – General Schedule and Curriculum

- Students may start with Course 1; no prerequisite is required.
- Registration and virtual connection are scheduled for 7:45 – 8:15 a.m.
- The lectures begin at 8:30 a.m. and the day is done by 4:00 p.m.
- Exact schedule times will be provided online at [www.ctgardenclubs.org/education/environmental-school](http://www.ctgardenclubs.org/education/environmental-school)

Dr. Oswald Schmitz	Ecology
Dr. Oswald Schmitz	Sustainability
Paul Tanner	Environmental Science
Margery Winters	Environmental Issues
Alissa Dragan	Virtual Field Trip
Carrie Szwed	Backyard Wildlife Habitat
Greg Bugbee	Plants-Biodiversity
Robert La France	Historic Environmental Action Leaders
Susan Quincy	Networking and Outreach

## Required Reading for Those Taking the Exam

*The National Gardener* and *The Guide for Students and Consultants*, which are both available on the NGC website [www.gardenclub.org](http://www.gardenclub.org).

### Recommended Reading for Course 1:

**7<sup>th</sup> Edition** - Chapters 1,2,4,5,16,20

**8<sup>th</sup> Edition** - Chapters 1,2,4,5,16,20

**10<sup>th</sup> Edition** - Chapters 1,2,5,6,13,25

**11<sup>th</sup> Edition** - Chapters 1,4,6,7,9,23,24

**12<sup>th</sup> Edition** – Chapters 1,2,4,6,9,11,16,20,22,26,27,28

**13<sup>th</sup> Edition** - Chapters 1,2,4,5,6,7,8,9,12,21,22,23

**14<sup>th</sup> Edition** - Chapters 1-9,11,12,13,15,18-24,26,27

**15<sup>th</sup> Edition** - Chapters 1-4,8,10-14,17,18,21

**16<sup>th</sup> Edition** - Chapters 1-7,9,10,12,15,16,17,22,24,25 plus Supplements 3,4,5,9,10,11,12

**17<sup>th</sup> Edition** - Chapters 1,5,6,9,10,21,22,25

plus Supplements 3,6 and Glossary

**19<sup>th</sup> Edition** – Chapters 1,3,4,5,6,9,10,11,14,15,23,24

*Living in the Environment* by G. Tyler Miller

Used and new textbooks available on Amazon.com. CT Garden club members may borrow a textbook from the school chair.

Recommended reading for Course 1, listed by edition. Only one edition is needed.

### Highly Recommended Readings by Doug Tallamy:

*Nature's Best Hope*, *Bringing Nature Home* and *The Living Landscape*

**PLEASE NOTE: All students must fill out NGC Form 6 online and submit to the ES Chair two weeks before course. Consultants must fill out NGC Form 7 online and submit to the ES Chair two weeks before course at [eschair@ctgardenclubs.org](mailto:eschair@ctgardenclubs.org)**

**Questions? Contact Virginia Casanova, [eschair@ctgardenclubs.org](mailto:eschair@ctgardenclubs.org)**

## **Environmental School Committee:**

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