

**ENVIRONMENTAL  
STUDIES SCHOOL  
COURSE III**



**NOVEMBER 2-3, 2009**

**AGRICULTURAL EXPERIMENT STATION  
123 HUNTINGTON STREET  
NEW HAVEN, CT**

**Instructors**

**MARJORIE SHANSKY, Attorney  
Lecturer, Yale School of Forestry  
and Environmental Studies**

**OSWALT SCHMITZ,  
Professor of Forestry,  
Yale University**

**T.J. MCKENNA  
Scientist, CT Science Center, Hartford**

**Presented by:**

**The Federated Garden Clubs of CT, Inc.  
In cooperation with New England Region  
Accredited by: National Garden Clubs, Inc.**

**Environmental Study School (ESS)** is open to all garden club members and non-members. Anyone wishing to become an Environmental Consultant accredited by NGC, Inc. must complete all four courses and pass an open book exam on the last day of each course.

The ESS Mission is to teach environmental literacy to cherish, protect and conserve the living earth. Environmental literacy is a learning process concerned with the interrelationship within and between the various components of the natural and human-made world producing growth in the individual and leading to responsible stewardship of the earth.

Bring your address label from *The National Gardener* or your National Life Member number if you are completing courses to become a consultant or taking the course for refresher credit.

**MONDAY, NOVEMBER 2, 2009**

7:30 Registration and coffee  
8:00 Welcome  
8:30 Air Ecology, Marjorie Shansky  
9:30 Break  
10:00 Environmental Ethics, Oswald Schmitz  
11:00 Earth Stewardship, Oswald Schmitz  
12:00 Lunch  
1:00 Rain Forests, T. McKenna  
2:00 Endangered Plants and Wildlife  
3:00 Wrap-up

**TUESDAY, NOVEMBER 3, 2009**

8:00 Registration and coffee  
8:25 Welcome and Introductions  
8:30 Initiating School Programs  
9:30 Ecology of Pollution  
10:30 Break  
11:00 Supplemental Subject  
12:00 Lunch  
1:00 Course Review and Wrap-up  
1:30-3:00 Field Trip

**WEDNESDAY, NOVEMBER 4, 2009**

8:00 Arrival  
8:30 **EXAM**

**COURSE III — VOCABULARY**

acid deposition	global warming
Aldo Leopold	green house effect
anthropocentric	oxygen cycle
atmosphere	photochemical smog
biocentric	primary air pollutant
Clean Air Act	rain forest
ecocentric	Resource Conservation and Recovery Act
epiphytes	Superfund
ethics	thermal inversion
extinction	threatened species
extractive reserves	Wildlife management
first law of ecology	weathering
fossil fuel	

**“Those who dwell, as scientists or laymen, among the beauties and mysteries of the earth are never alone or weary of life.”**

**—Rachel Carson**

## REQUIRED READING

*The National Gardener—4 Issues Per Year*  
*LIVING IN THE ENVIRONMENT*, G. Tyler Miller, Jr

This textbook is the only book required for all courses. It is continuously revised. In the Environmental Studies Schools, we are teaching the basics of Environmental Science and Ecology to convey an understanding of how the Earth processes work. Required reading. As future editions are published, required reading will be available from NGC, Inc., ESS Chair, and/or Accrediting Chair.

Depending on which edition you are using, the following is the required reading for the Environmental Studies Schools, **Course III: Air**.

Seventh Edition Chapters 6, 10, 11, 21, 25, 26

Eighth Edition: Chapters 6, 10, 11, 22, 26, 27

Tenth Edition: Chapters 12, 14, 15, 16, 17, 28

Eleventh Edition: Chapters 15, 16, 18, 19, 24, 26, 29

Twelfth Edition: Chapters 1, 6, 15, 17, 18, 22, 26, 27, 28

Thirteenth Edition: Chapters 6, 17, 18, 22, 27, 28

Fourteenth Edition: Chapters 1, 2, 4, 5, 6, 8, 11, 12, 13, 14, 15, 17, 18, 20, 21, 22, 24, 25, 26, 27, 28

Fifteenth Edition: Chapters 1, 2, 3, 4, 5, 7, 11, 15, 19, 20, 22, 25, 26

### DIRECTIONS:

**From New York:** Take I-95 N to I-91 N via Exit 48 towards Hartford. Take LEFT Exit 6, Willow St. RIGHT onto Willow St. at end of ramp. RIGHT onto Whitney Ave. LEFT onto Huntington St. Arrive at 123 Huntington St.

**From Hartford:** Take I-91 S to New Haven. Take Willow St., Exit 6, towards Blatchley Ave. and follow directions above.

The Federated Garden Clubs  
of Connecticut, Inc.  
PO Box 854  
Branford, CT 06405

## ENVIRONMENTAL STUDIES SCHOOL \* COURSE III THE LIVING EARTH AIR AND RELATED ISSUES

NOVEMBER 2-3-4, 2009

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_

PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

GARDEN CLUB \_\_\_\_\_

LUNCH \_\_\_ Mon., Nov. 2 \$12.

\_\_\_ Tues., Nov. 3 \$12.

ENTIRE COURSE FEE \_\_\_ \$80.

TOTAL ENCLOSED \$ \_\_\_\_\_

Make check payable to FGCCT—ESS—09

Mail fee and registration form to:

Anne Harrigan, Registrar  
17 Richter Drive,  
Danbury, CT 06811  
joannolly@aol.com

REGISTRATION DEADLINE:

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