

REGISTRATION FORM

**ES COURSE 3 – The Air
February 1 – 4, 2022**

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Cell phone: _____

Email: _____

NGC Members:

Club: _____

District #: _____ State: _____

Please indicate your registration option:

___ Full course with exam \$65

___ Full course without exam \$60

___ Full course refreshing with exam \$65

No refunds after 1/25/2022

Include check for the total amount payable to:

District VIII FGCNYS

Mail registration form and check to:

Melissa Marcus, **Registrar**

772 Ransom Road

Grand Island, NY 14072-1464

Note: Students must complete Form 6; refreshing consultants must complete Form 7. Both Forms are found on the NGC website, School Resources. Email to Registrar(mliss2@msn.com) and NY State ES Chair (vikkibellias@gmail.com) before course commences. Must be in fillable PDF format. Directions will be sent to you.



PLEASE RETURN WITH REGISTRATION

PERMITTED EQUIPMENT (circle one)

Desktop or Laptop computer, Tablet or iPad

OPERATING SYSTEM (circle one) Microsoft, Windows, Apple MacOS, Apple iOS on iPad, Android on Tablet). Smartphones NOT permitted unless it's for "Hotspot" Connectivity), Zoom S.O.

*Meets Zoom.com System Requirements

EXAM

The exam is open book/notes.

There will be 5 questions from each lecture.
NOTE: Students seeking the National Garden Club designation of Environmental Consultant must pay the nominal fees and pass all exams. Students who opt out of the exams receive a Certificate of Achievement.

**NGC Environmental School
(ES)**

Series IV

Presented virtually via
Zoom

Course 3 – The Air

Sponsored by
District VIII FGCNYS
Buffalo, NY

Chairperson:

Nancy Kalieta

716-826-7462

716-435-4711

Nancyk212@aol.com

For more information on
Environmental Schools, see
the National Garden Clubs, Inc. website:
www.gardenclub.org

DAYS:

Tuesday, 2/1 to Friday, 2/4

Time: 9:00 – 12:30 Eastern Time

LOCATION: Zoom Buffalo, NY

COURSE OVERVIEW

TOPICS:

Air - Ecology
Plants – The Rain Forest
Environmental Ethics
Pollution - Outdoor
Pollution - Indoor
Endangered Plants & Wildlife
Initiating School Programs
Citizen Education Programs

Virtual Field Trip:

Olmsted Parks in Buffalo:

Emphasis on the Arboretum and its impact on the environment

An educational tour will take place via Video
by the Olmsted Parks Conservancy

Courses in Environmental Schools are open
to everyone, regardless of National Garden
Club, Inc. (NGC) membership. Each of the
four courses has an optional exam. NGC
members wishing to apply to be NGC
Environmental Consultants need to take all
four courses, pay the testing fees, and pass
each exam.

Course Requirements:

Official text for all 4 courses:

Living in the Environment by G.Tyler Miller

*Reading Requirements (should be read
prior to the class):

7th edition – Chapters 6,10,11,21,25,26

8th editions – Chapters 3,13,17,18,23,25

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 1,2,4,5,6,8,11-15,
17,18,20,21,22,24-28

15th edition – Chapters 1-5,7,11,15,19, 20,
22,25,26

16th edition – Chapters 1,3,4,7,9,12,17,18,
19,21,24,25 plus supplements 3,4,8-12

17th edition – Chapters 1,18,19,23,24, plus
Supplement 7 & glossary

18th,19th,20th editions – Chapters
4,7,9,18,21,23-25

*If you have taken Courses 1 & 2, many of
the listed chapters have been read already.

Suggested Reading:

Nature's Best Hope by Douglas W. Tallamy

National Gardener found on the NGC
Website.

Vocabulary for Course 3

Acid deposition
Aldo Leopold
Atmosphere
Biocentric
Clean Air Act
Environmental ethics
Epiphytes
Extinction (biological)
Extractive resources
First Law of Ecology
Fossil Fuel
Global Warming
Greenhouse Effect
Oxygen cycle
Photochemical smog
Primary air pollutant
Rainforest
Resource Conservation Act
Superfund Act
Thermal temperature inversion
Threatened species
Weathering

**Agenda will be emailed as soon
as it is finalized.**

Note: Classes begin at 9:00am ET