

## Environmental School

### Course 3

#### Air and Related Issues

**October 22-23, 2025**

Bob Kirby Branch of the Warren  
County Library

175 Iron Skillet Court

Bowling Green, KY 42104

#### Contact:

**Carrie Morgan**

**morgance49@icloud.com**

**270-320-8636**

Breakfast Doughnuts, drinks,  
and lunch will be provided.

Please bring appropriate shoes  
and clothing for the field trip—  
rain or shine.

*Details for Course 4 TBA*

***Cardinal Council  
of Garden Clubs  
of Kentucky***

## National Garden Clubs, Inc.

### Environmental School Objectives:

- ◇ Develop a citizenry that is aware of, and concerned about, the total environment and its associated problems, and which has the knowledge, attitude, motivation, skill and commitment to work individually and collectively toward solutions of current problems and the prevention of new ones.
- ◇ Promote NGC, Inc. Env. School
- ◇ Foster value systems that preserve the biotic community
- ◇ Increase awareness of the interdependence of life on earth
- ◇ Prevent pollution to protect public health and heal the planet
- ◇ Help citizens become involved with their communities and natural world
- ◇ Network and reach out to all segments of the community to achieve goals
- ◇ Encourage conservation education
- ◇ Promote inclusion of environmental education in classrooms and youth organizations throughout the country
- ◇ Establish Environmental Councils to provide opportunity for personal growth and community service for NGC, Inc. Environmental Consultants and Provisionals



**National Garden  
Clubs, Inc.**

**Environmental  
School  
Course 3  
Air & Related Issues**

***Cardinal Council  
of Garden Clubs  
of Kentucky***



**October 22-23, 2025  
Bob Kirby Branch  
Warren County Library  
Bowling Green, Ky**

## NGC Environmental School Series

### Course 3: Air & Related Issues

October 22-23, 2025

### Registration Form

Register by October 6, 2025

Name: \_\_\_\_\_

Address : \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Garden Club: \_\_\_\_\_

District/State: \_\_\_\_\_

Please circle your registration option:

Full Course with exam \$65

Full Course, no exam \$60

*Cost includes Lunch for Both Days*

Check One:

☐ New Student

☐ Refreshing

Make check payable to:

**Cardinal Council**

Send Registration Form with Check to:

Registrar, Connie Vincent

PO Box 157

Smiths Grove, KY 42171-0157

rhinovin@vincentgrp.com

## NGC Environmental School

### Course 3: Air and Related Issues

#### Wednesday, Oct. 22, 2025 Central Time

8:00 am Registration, Doughnuts, & Welcome  
8:30 am Outdoor Air Quality Overview- *Roberta Burnes*  
9:30 am Measuring Air Quality & Environment using  
Plants and Lichens- *Roberta Burnes*  
10:30 am 15 minute break  
10:45 am Ecology of Air- *Perry Thomas*  
11:45 am LUNCH  
12:30 pm Indoor Air Quality- *Roberta Burnes*  
1:30 pm Building Sustainable Future- *Perry Thomas*  
2:30 pm 15 minute break  
2:45 pm Environmental Ethics- *Perry Thomas*  
3:45 pm Review  
4:15 pm TEST Part 1

#### Thursday, Oct. 23, 2025

8:00 am—10:00 am ~ FIELD TRIP ~  
Mesonet Site, Ephraim White Park - *Shane Holinde*  
RAIN OR SHINE — PLEASE DRESS ACCORDINGLY  
10:00 am travel to Bob Kirby  
10:30 am 10 minute refreshments  
10:40 am Agriculture and Weather- *Shane Holinde*  
11:40 am LUNCH  
12:15 pm Biolooss and Conservation- *Perry Thomas*  
1:15 pm Review  
1:30 pm TEST Part 2

**Required Reading:** • *The National Gardener* 4 issues per year • **Guide for Students and Consultants** (Will be provided in student packets with course outlines.) • **Vocabulary List** (To be sent by email to complete before class) **Recommended Reading:** • Darke, Rick and Tallamy, Douglas W., **The Living Landscape:** Designing For Beauty And Biodiversity In The Home Garden; Timber Press, (2014) • Miller, Tyler G. Jr., **Living in the Environment:** Principles, Connections and Solutions; Books/Cole Publishing CO. (Living in the Environment is continuously revised.) • Tallamy, Douglas W., **Bringing Nature Home; How You Can Sustain Wildlife with Native Plants.** Updated and Expanded; Timber Press, (2009) for Course 1 • Tallamy, Douglas W., **Nature's Best Hope:** A New Approach to Conservation That Starts in Your Yard; Doug Tallamy, 2020.

*Optional open book exams are offered for those wishing to become NGC Accredited Environmental Consultants. **These four courses must be completed within seven years. Exams are optional, however; if you wish to be an accredited Environmental Consultant, you must take the exams. After passing two courses, a student may become a Provisional Consultant and join an Environmental Consultants Council. To remain in Good Standing, every five years Environmental Consultants must attend ES Refresher or an ES Course, no exam required.***

**Environmental Schools consist of four courses of 10 hours each. This is course 3 of 4. These classes investigate, challenge and explore all aspects of the environment with a focus on the interrelationships of plants, animals, insects and people. Each course includes a mandatory 2-hour field trip.**