#### **ENVIRONMENTAL SCHOOL**

# Course 3, Series 9 The Living Earth – Air and Related Issues September 16 and 17, 2019

Join us September 16 and 17 in Westchester as we learn about endangered plants and wildlife. We'll also discuss air pollution and how our actions have an impact on the environment.

Our field trip is at Fullersburg Woods where we will take a nature hike and explore the impact of trees on air quality.

#### **RECOMMENDED READINGS:**

#### The National Gardener

Subscription is required by members seeking consultant status and refreshing consultants. This publication can be ordered from:
National Garden Clubs, Inc.
4401 Magnolia Avenue
St. Louis, MO 63110
Phone: (314)776-7574

# The Text Book is "Living in the Environment" by G. Tyler Miller, Jr.

The textbook has many editions, a listing of the suggested chapters to be read will be provided after registering. This text book can be ordered online or from the National Garden Clubs, Inc. A limited number of books are available to borrow.

#### National Garden Clubs, Inc.

#### The Living Earth

#### **Environmental School**

#### 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 forty hours of study of specific units divided into four courses of ten hours each which includes a two-hour field trip. The courses investigate AIR, LAND, and WATER. The units are divided into Ecology and Environmental Science, Life on Earth and Earth Stewardship.

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

After passing two courses, a student may become a Provisional Consultant and join the Environmental Consultants Council, a group that provides programs and tours that further the education of the members. Those members completing all four courses receive a Consultant Certification Card, which is recognized as a special achievement among NGC members, but does not convey professional status. (The courses can be taken in any order.)

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



#### GARDEN CLUBS OF ILLINOIS, INC.

# ENVIRONMENTAL SCHOOL COURSE 3, SERIES 9

An educational program of The National Garden Clubs, Inc.

September 16 and 17, 2019

#### Presented by:

The Garden Clubs of Illinois, Inc. Marilyn Krueger, President Leanne McRill, ES Chair

### Sponsored by:

Environmental Consultants Council
District I, Garden Clubs of IL
District II, Garden Clubs of IL
District III, Garden Clubs of IL
District VIII, Garden Clubs of IL
District IX, Garden Clubs of IL
Individual Garden Clubs throughout IL

#### REGISTRATION FORM

Environmental School September 16 and 17, 2019

Garden Club members \*\*\* - \$70.00 Non-Garden Club members - \$80.00

Make check payable to:

Name

The Garden Clubs of Illinois

Mail registration form and check to: Leanne McRill 217 Hackberry Drive Streamwood, IL 60107 (630) 213-2249 lmcrill@comcast.net

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\*\*\* Garden club members are required to subscribe to *The National Gardener* magazine. To subscribe, see "Recommended Readings" on reverse side.

#### SCHEDULE

Monday - September 16, 2019

9:30 - 10:00 Registration and Welcome

10:00 - 11:00 Environmental Ethics

Instructor: Shannon Burns

11:00 – 12:00 Earth Stewardship: Natural Areas Restoration – What We Manage

and Why We Do It

Instructor: Shannon Burns

12:00 - 12:30 Lunch

Bring your own lunch!

12:30 – 1:30 Butterfly Gardening
Instructor: Jane Grillo

1:30 - 1:45 Break

1:45 – 2:45 Initiating School Programs

Instructor: Kim White

2:45 - 3:00 Break

3:00 – 4:00 Going Green with Indoor Plants

Instructor: Lisa Hilgenberg

Tuesday - September 17, 2019

9:30 - 10:00 Day 1 Review

10:00 – 11:00 Air Ecology

Instructor: Tricia Bethke

11:00 – 11:15 Break

11:15 – 12:15 Plants – The Rain Forest Instructor: Jim Rowan

12:15 - 1:00 Lunch

Bring your own lunch!

1:00 – 2:00 Endangered Insects of DuPage County

Instructor: Andres Ortega

2:00 - 4:00 Field Trip

Fullersburg Woods

4:00 Open book exam

**Please Note:** All test questions will be covered in class and on the instructor outlines.

Beverages and light snacks will be provided. Please bring your own lunch and reusable mug/cup.

#### **COURSE INSTRUCTORS:**

<u>Tricia Bethke</u> – Forest Pest Outreach Coordinator, The Morton Arboretum

Shannon Burns – Community Engagement Specialist, Community Services & Education, Forest Preserve District of DuPage County

<u>Jane Grillo</u> – Butterfly, Gardening and Nature Therapy Lecturer

Lisa Hilgenberg \*\* - Regenstein Fruit and Vegetable Garden Horticulturist, Chicago Botanic Garden

<u>Jim Rowan</u> – Owner, James P. Rowan, Photography

<u>Andres Ortega</u> – Ecologist, Forest Preserve District of DuPage County

<u>Kim White</u> – Master Naturalist, co-steward for the DuPage County Forest Preserve

\*\* Rhoda Evans Scholar

### Course location:

Westchester Public Library – Prairie Community Room

10700 Canterbury St. Westchester, IL 60154

Phone: (708) 562-3573

## Field Trip location:

Fullersburg Woods 3609 Spring Rd.

Oak Brook, IL 60523

Phone: (630) 850-8110