

## REGISTRATION FORM

Environmental Studies School, Series IV, Course 2

November 6 & 7, 2009

Havenwoods Environmental Center

6141 N. Hopkins St. Milwaukee, WI

Name

Telephone

Address

City, State & Zip Code

District & Club

E-mail

### FEES

Friday, Nov 6: \$35

Saturday, Nov 7: \$35

Exam/Refresh: \$5

Lunch: \$8/day  Nov 6  Nov 7

Total enclosed:

Make check payable to: **WGCF ENVIRONMENTAL STUDIES SCHOOL** and mail with this form to:

Diane C. Olsen

4838 North 71<sup>st</sup> Street

Milwaukee, WI 53218

No refunds after October 30, 2009

A 25% handling fee will be retained on all cancellations. Upon receipt of your enrollment form and check, an acknowledgement, course outline and information on obtaining *Living in the Environment* textbook will be sent to you.

Bring label from The National Gardener or National Life Member # if completing courses to become a consultant or taking course for refresher credit.

## CONTACT INFORMATION

### WGCF Local Environmental Studies School Chair

Carole Hopp

2506 North 114<sup>th</sup> St.

Wauwatosa, WI 53226

414-771-7979 carolehopp@wi.rr.com

### WGCF Environmental Studies School Chair

Elaine Seeliger

### WGCF Local Environmental Studies School Registrar

Diane C. Olsen

4838 North 71<sup>st</sup> Street

Milwaukee, WI 53218

414-578-2513 or Gunga\_din13@hotmail.com

### WGCF President

Judy Pitcher

1931 Rollingwood Rd., RT 6

Mosinee, WI 54455-8435

judypitcher@charter.net



### Possible Lodging

- **Amerisuites**, 11777 W. Silver Spring Rd & I 41/45 414-462-3500 or 800-833-1516
- **Hampton Inn**, 5601 N. Lovers Lane & I 41/45 414-466-8881 or 800-Hampton
- **Milwaukee Four Points Sheraton North**, 8900 N. Kildeer, Brown Deer RD & Hwy 57. 414-355-8585
- **Holiday Inn Express** 4443 W. Schroeder, Brown Deer Rd; 414-355-1300
- **Manchester East/Radisson North Shore**, 7065 N. Port Washington Rd. & I 43; 414-351-6960

*The Wisconsin Garden Club Federation provides education, resources and opportunities for its members to promote and to share the love of gardening, floral design, and civic and environmental responsibility.*

All lectures are open to the public. Only members or prospective members of a garden club belonging to NGC, Inc., are eligible to receive credit toward NGC Environmental Study Consultant Certificates. Anyone wishing to become an Environmental Consultant must complete all four courses and pass an open book exam on the last day of each course. Course III is scheduled for May 7<sup>th</sup> and 8<sup>th</sup>, 2010.

# ENVIRONMENT STUDIES SCHOOL

## SERIES IV, COURSE 2



## November 6 & 7, 2009

Havenwoods Environmental Awareness Center

6141 N. Hopkins Street

Milwaukee, WI

Sponsored by:

Wisconsin Garden Club Federation

&

Milwaukee District

## ENVIRONMENTAL STUDIES SCHOOL, SERIES IV, COURSE 2

### Friday, November 6, 2009 (Havenwoods)

- 8:00 a.m. Registration, Introductions and Overview  
**Hopp/Olsen**
- 8:15 a.m. Wildlife Animals - The Misunderstood  
**Klippel**
- 9:15 a.m. Environmental Science **Olen**
- 10:15 a.m. Break
- 10:30 a.m. Coastal Zone Management **Luebner**
- 11:45 p.m. Lunch
- 12:45 p.m. Source Reduction of Pollutants, Toxins and Materials **Wehnes**
- 1:45 p.m. Break
- 2:00 p.m. Rain Gardens **Morrisey**
- 3:00 p.m. Agriculture - Plants **Capizzi**
- 4:00 p.m. Dismissal

### Saturday, November 7, 2009 (Shady Lane Green House)

- 8:00 a.m. Registration, Introductions and Overview
- 8:15 a.m. Ecology - Land **Hornung**
- 9:15 a.m. Break
- 9:30 a.m. Nature Discovery Field Trip **Hornung**
- 11:45 p.m. **Return to Havenwoods**
- 12:00 p.m. Lunch
- 1:00 p.m. Earth Stewardship - Gardening with Nature  
**Buslaff**
- 2:00 p.m. Course Review and Wrap-up
- 2:45 p.m. Dismissal/Break
- 3:00 p.m. Exam
- 3:00 p.m. Exam Completion

#### \*Note

**Saturday class begins at:  
Shady Lane Green House  
W172 N7388 Shady Lane  
Menomonee Falls 262-251-1660**

## REQUIRED READING LIST

- ◆ *The National Gardener* (1 year with 4 issues per year)  
Subscription is \$6.50 – order from Member Services  
NGC, INC. ([www.gardenclub.org](http://www.gardenclub.org))
- ◆ *Living in the Environment* – G. Tyler Miller, Jr. available from NGC, Inc., the Internet and bookstores.  
7<sup>th</sup> edition or later is required.
  - ◆ Seventh Edition – Chapters 9, 12, 14, 15, 19 and 23
  - ◆ Eighth Editions – Chapters 9, 12, 14, 15, 19, 21 and 24
  - ◆ Tenth Edition – Chapters 7, 9, 20, 21, 22, 23
  - ◆ Eleventh Edition – Chapters 7, 8, 12, 14, 15, 22 and 26
  - ◆ Twelfth Edition – Chapters 1, 6, 20, 21, 22, 23, and 25 to 28
  - ◆ Thirteenth Edition – Chapters 10, 13, 15, 17, 20, 21, 23, and 25
  - ◆ Fourteenth Edition – Chapters 1, 2, 5, 6, 7, 11, 13 to 16, 21, 22, 23, 25, and 27,
  - ◆ Fifteenth Edition – Chapters 1, 5, 6, 8, 10, 13, 15, and 20 to 25

## VOCABULARY LIST

Agriculture Revolution, barrier islands, coastal zone, composting, deforestation, desertification, genetic pool, green revolution, grasslands, integrated pest management, land use control, population carrying capacity, public land resources, rangelands, resources-renewable and nonrenewable, slash-and-burn cultivation, soil conservation, sustainable Earth-agricultural system, U.S. General Mining Law of 1872, urban microclimate, urban sprawl, wetlands, Wilderness Act of 1872, Wildlife Restoration Act of 1937

## ESS MISSION

To teach environment literacy to cherish, protect and conserve the living earth. Environment 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.

## INSTRUCTORS

### Joy Buslaff

Joy is a Field Station Volunteer, Editor of *Wild Ones Journal*, and Deputy Editor for *The Ecological Landscaper*. She has an Associate Arts degree from UW-Waukesha. Her special interests include the restoration of historic buildings, universal design, train travel and perfume.

### Nicole J. Capizzi

Urban Agriculture Educator for Milwaukee County Cooperative Extension, Nicole is an independent farmer at Honey Hill Gardens. She has a Certificate in Ecological Horticulture from UC – Santa Cruz.

### Heidi Hornung and Karl Hornung

Heidi and her Father, Karl, has conducted seminars and presentations for botanical gardens and service organizations. Heidi is a registered landscape architect with a degree in Landscape Architecture from UW-Madison.

### Judy Klippel

Superintendent of Havenwoods State Forest, Judy has taught people of all ages. She has an MS in Resource Management and Environmental Education from UW-Stevens Point and a BA in Elementary Education from Carroll College.

### Dr. James F. Lubner

Advisory Services Education Coordinator & Water Safety Specialist at UW Sea Grant Institute. Jim has a Ph.D. in biological sciences (Limnology); is a writer, Adjunct Professor at UW-Milwaukee and a speaker and lecturer.

### Sharon Morrisey

Sharon is the Consumer Horticulture Agent for Milwaukee County Cooperative Extension. She has a MS in Ornamental Horticulture and for her Masters Project: Author of, *Large Flowering Shrubs for the Midwest*, Illinois Cooperative Extension Service.

### Dr. Dale R. Olen

For 30 years, Dale has taught classes to the Departments of Agriculture and Justice. He is the author of 16 books and is currently writing a book on the environment - *Earth Wisdom* and is the Conservation Chair for Sierra Club-Milwaukee.

### Rosemary Wehnes

Rosemary is the Midwest Associate Representative for the Sierra Club-Milwaukee. She has an MS in Chemistry from UW-Milwaukee. Rosemary lectures at MSOE - Dept. of Physics and Chemistry, at Marian College and gives various presentations to Wisconsin Groups.