

Enrichment Schedule

January 19: "Youth Grow Local: Environmental Education in the Garden" Nathan Larson, Education Director, Community Ground Works and Senior Outreach Specialist Dept. of Landscape Architecture, UW-Madison. Larson will share a variety of effective methods for facilitating hands-on, garden-based education for a diverse population of students.

January 26: "Impacts to flying wildlife from wind energy facilities" David Drake, Extension Wildlife Specialist/Associate Professor, UW-Madison Dept. of Forest and Wildlife Ecology Professor Drake's presentation will provide a contextual background about wind energy in general, and then focus on impacts to flying wildlife.

February 2: "After the Effigy Builders: Wisconsin's Native Nations on the Threshold of History" Dr. Amy Rosebrough, Staff Archaeologist, State Archaeology and Maritime Preservation Program - Wisconsin Historical Society. What happened to Wisconsin's famous effigy mound builders? This presentation will describe the events of the tumultuous 11th through 16th centuries... a little known period when life in Wisconsin changed forever.

February 9: Science Day: Current research at UW-Arboretum. Students and faculty will present findings of research projects conducted on Arboretum lands and in the greater Lake Wingra watershed.

February 16: "Pollination biology" Johanne Brunet, Associate Professor, UW-Madison Dept. of Entomology. You will be introduced to the diversity of pollinators. Dr. Brunet will explain some of the differences between social and solitary bees and talk about the use of solitary bees as managed pollinators in agriculture. **Ticks, Lyme Disease and other Pathogens** Susan Paskewitz, Professor, UW-Madison Medical Entomology Laboratory. Professor Paskewitz will discuss the current status of Lyme disease and other tick-borne pathogens in Wisconsin. She will also share recent findings related to the discovery of deer ticks in the Arboretum.

February 23: "Bumble Bee Ecology and Conservation" Jennifer Hopwood, Midwest Pollinator Conservation Specialist, Xerces Society for Invertebrate Conservation. Whether you are a land manager, an urban gardener, a suburban park manager, a working farmer, or a teacher, there are steps we can all take to help conserve these charismatic and important animals.

March 1: "Forty Two Years Of Curating the Longenecker Horticultural Gardens" Edward R. Hasselkus, Professor Emeritus, Horticulture Dept., UW-Madison, Curator, Longenecker Horticultural Gardens. Established in 1935, the Longenecker Horticultural Gardens is the premier collection of woody plants in Wisconsin with over 2,500 taxa of trees, shrubs & vines. Some history will be combined with the stories behind a number of tree and shrub cultivars of Wisconsin origin.

March 8: "A Brief History of the Earth" Kevin McSweeney, Professor of Soil Science and Director – UW Arboretum. An exploration of the processes and events that have shaped the evolution of life on earth.

March 15: "Leopold's Land Ethic" Marian Farrow, Earth Partnership Field Manager, and Molly Fifield Murray, Outreach Programs Manager, UW-Arboretum. Drawing from the Leopold Foundation's Land Ethic Leaders training, we will explore Leopold's Land Ethic and its implications in addressing today's environmental issues. Through reflective discussions and a variety of readings, we will question and reaffirm our beliefs and values in order to deepen our commitment to the environment and environmental education.

March 22: "Planting the Seeds of Curiosity" Susan Fowler, storyteller, artist, and scientist - Harmony by Hand Questions challenge us to look around, to look beyond, and to look within. How do we encourage lifelong learning? How do we discover the joy of inquiry? Through creative drama, imagination, songs, stories, and movement – let's explore and marvel at the roots and shoots of curiosity.

Winter Enrichment Lectures - 2012 Series Registration - \$70 (\$60 for Friends of the Arboretum members)

Make checks payable to

UW-Madison Arboretum and mail to:

Winter Enrichment

UW-Madison Arboretum

1207 Seminole Hwy

Madison, WI 53711

Call 608.262.5522 with questions.

NOTE: You may register and pay for

online at

www.uwarboretum.org

Name _____

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Preferred phone _____

E-mail address: _____

Affiliation: _____

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Arboretum

UNIVERSITY OF WISCONSIN-MADISON

1207 Seminole Highway

Madison, WI 53711-3726

2012 Naturalists' Winter Enrichment

Lecture Series registration form

Naturalists' Winter Enrichment Lecture Series, 2012

Since 1968, the UW Arboretum has offered lectures for naturalists in the greater Madison area. Originally coordinated by Rosemary Fleming for Arboretum naturalists, and meeting in the Teaching Barracks, the programs are now open to Arboretum volunteers, friends and interested public as space allows.

Lectures will begin on January 19 and continue through March 23. We meet on Thursday mornings from 9:00 to 11:30 a.m. in the auditorium of the Arboretum Visitor Center. Coffee will be available starting at 8:30; programs will begin promptly at 9.

How much does it cost? 10 lectures for \$70 per person, Friends of the Arboretum member's rate: \$60 per person. You can also register for individual lectures (\$13.50 per person each; \$12 FOA) at uwarboretum.org/events/, or in person on the day of the program if space permits.

Go to: www.uwarboretum.org for additional descriptions of each session and answers to frequently asked questions. If you would like to enroll for the entire series, please complete the registration form and return by January 13 or sign up on line <http://uwarboretum.org/events/>. PLEASE NOTE: Space is limited. Please car pool and sign up early.