

Complete the attached registration form

Registrants receive a resource folder at check-in. Continental breakfast and lunch are included. Conference seating is limited, so please register early.

Workshop enrollment is on a first-come, first-served basis.

Registration is required and must be received by March 5.

There is no registration at the door.

Please Note:

There will be no written confirmation of your registration. Assume you are registered unless your check is returned.

Directions to the York Suburban High School

York Suburban High School is located in Spring Garden Township on Hollywood Drive.

From Rt. I-83: Take Queen Street north exit.

As you travel north on Queen St. stay in the right lane. At the second stop light turn right onto Springwood Drive. Immediately get into the left lane.

At the next light, turn left. This is Hollywood Drive. Stay on Hollywood Drive for about 0.7 mile. Look for Garden Wise signs on your left.

Smoking is not permitted in the buildings or on the school grounds.

This publication is available in alternative media upon request.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

PENN STATE *Making Life Better*®

Produced by York County Cooperative Extension Office
Copyright © 2009 The Pennsylvania State University



A Continuing Education Series for Gardeners
Sponsored by
York County Master Gardeners

Grow Your Gardening Knowledge!

Saturday, March 13, 2010

8:00 AM – 3:30 PM

**York Suburban High School
1800 Hollywood Drive
York, PA 17403**

PENNSTATE



An **OUTREACH** Program of the College of Agricultural Sciences

About our speakers:

William Cullina holds degrees in plant science and psychology and has been working in plant propagation, nursery production and garden design for over twenty years. Currently he is the Plant and Garden Curator for the Coastal Maine Botanical Gardens in Boothbay, Maine. A well known author and recognized authority on North American native plants, Cullina lectures on a variety of subjects to garden and professional groups and writes for popular and technical journals. His books include Wildflowers, Native Trees, Shrubs and Vines, Understanding Orchids, Native Ferns, Mosses and Grasses, and most recently, Understanding Perennials, published in 2009. He and his wife, Melissa, live with their three young children on Southport Island along the Maine Coast.

David Mizejewski is a naturalist, author, blogger and media personality with National Wildlife Federation. He holds a degree in Human and Natural Ecology from Emory University and is an expert on wildlife, our environment and green lifestyles. David uses his knowledge and his infectious enthusiasm to help others understand the wonders of the natural world and how to live sustainably. He regularly appears on NBC, ABC, Animal Planet and other television networks.

Tim Abbey is the horticulture extension educator with Penn State Cooperative Extension in York County. His major programming area is to help the green industry develop integrated pest management programs to manage plant problems. With a background in biology/ecology and entomology, Tim is a frequent lecturer on

ornamental plant pests to university and community organizations.

Lauri Danko is a founding partner of MAEscapes. Her educational background includes undergraduate degrees in Environmental Science and Biology and post-graduate education in Horticulture, Arboriculture and Landscape Design. She has worked as an ecologist and natural resource scientist in numerous environmental and wetland restoration projects.

Julianne Schieffer After decades of eating her own wild collected plants, and living to tell about it, Julianne has cultivated different eating habits. Her urban forestry, botanical and pathology background help, too, as she promotes proper management of trees and natural resources in communities for the Penn State School of Forest Resources.

Alexandru Surcica works as a horticulturist for Penn State Cooperative Extension in Franklin County, specializing in pollinator conservation. He is currently doing research on developing manmade domiciles for bumblebees and wood-nesting solitary bees and is also determining the costs and returns of establishing pollinator foraging habitats on farms. He is also developing various educational materials on pollinator conservation.

Dr. Roger Tai Koide is Professor of Horticultural Ecology at Penn State University. He earned a PhD from the University of California (Berkeley) in Botany in 1984, then went on to perform research at Stanford University from 1984-1986. He has been teaching and doing research for Penn State since 1986.

 Printed on recycled paper.

Registration Form

Early bird registration (postmarked on or before February 24) **\$44.00**

Registration (postmarked after February 24) **\$54.00**

Questions? Call Kelly at 717-840-7408 or e-mail cxs51@psu.edu

Last Name First Name

Address

City State Zip

Phone Email Address

Amount enclosed: _____

Registration must be received by March 5.
Registration is nonrefundable after March 5.

Boxed Lunch provided. Please check here if you would prefer a vegetarian sandwich

Demonstrations: Please select (✓) one breakout session for each time period.

11:00 a.m. 1:00 p.m.

NA Hidden World of Mycorrhizae _____
_____ From Emerald Carpet NA
_____ Stingophobia, Bees & Wasps _____
_____ Dining on the Wild Side _____
_____ Designing with Native Plants _____

Please make checks payable to:

PSCE Program Fund

Or with credit card: ___ Visa ___ MasterCard

Name on Card: _____

Card Number: _____

Expiration date: (month/year) /

Signature required: _____

Mail to: Penn State Cooperative Extension
Attn: Kelly / Garden Wise
112 Pleasant Acres Road
York, PA 17402-9041

Morning Agenda

8:00 **Registration** - Sign in.
Join us for coffee and refreshments.

8:30 **Welcome**

9:00 **The Botany of Design** — *William Cullina, Curator, Maine Coastal Botanic Garden*

Bill tackles the thorny subject of garden design in a completely different way. In this fun and information filled talk he explores such things as the reasons for big leaves, variegation, red foliage and flowers and ways to create more satisfying designs without breaking the budget. He reveals some of his best horticultural secrets that both beginning gardeners and seasoned pros will learn from and enjoy.

10:00 **Wrestling with Invasive Plants in Your Landscape** — *Tim Abbey, Penn State Extension*

Tim shares techniques for controlling common invasive plants

10:30 **Break** (visit vendors and displays)

11:00 **Breakout Sessions**—Choose one.

1) From Emerald Carpet to Amber Wave: serene and sensuous plants for the garden. *William Cullina*

Ferns and grasses are the canvas on which nature paints its portraits. Whether it is a lush forest floor, boggy carpet or rustling prairie, these plants knit together their tapestry with a soft, tangible grace. Concentrating on form and texture, Bill introduces us to some of his favorite texturally rich and visually delectable native ferns, grasses and sedges.

2) Stingophobia, a Human vs. Bee & Wasp Drama— *Alex Surcica, Penn State Extension*

Bees and wasps are one of our most important groups of insects, providing invaluable pollination and, in the case of wasps, pest control services. While some have the ability to sting, the great majority are almost never aggressive unless handled or trapped. Join Alex for hands-on experience learning about native bees, wasps and their harmless look-alikes.

3) Dining on the Wild Side — *Julianne Schieffer, Penn State School of Forest Resources*

From dandelions to daylilies, many common weedy plants contain more nutrition than what you find in the supermarket. And, as far as invasives go, why beat'em, eat'em!

4) Designing with Native Plants — Plant Combinations for an Array of Sites — *Lauri Danko*

This session will focus on the use of native plants in arranged combinations for various sites and conditions, including shade, sun, dry meadow, wet meadow, and woodland. Emphasis will be placed on using plants typically found growing together in nature.

12:00 **Lunch** (Cafeteria)

Afternoon Agenda

1:00 **Breakout Sessions** — Choose one.

1) The Hidden World of Mycorrhizal Fungi — *Dr. Roger Tai Koide*

Learn about the underground fungal network that helps plants absorb nutrients, improves soil and helps determine how plants interact with each other. Though unseen, these fungi play an enormously beneficial role in the plant community. Find out how our activities can help or hinder their work.

2) Stingophobia, Bees & Wasps

3) Dining on the Wild Side

4) Designing with Native Plants

(See morning breakouts for descriptions of 2, 3 & 4)

2:00 **Break** (visit vendors and displays)

2:30 **Wildlife Gardening** — *David Mizejewski, National Wildlife Federation*

Join naturalist, author and TV personality David Mizejewski of the National Wildlife Federation to learn how to attract all sorts of birds, butterflies, and other wildlife to your garden. Also learn how to have your garden recognized as an official Certified Wildlife Habitat.

3:30 **Closing remarks**

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status.

Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901, Tel 814-865 47700/V, 814-863-1150/TTY.

For cancellation due to weather, call (717) 840-7408 or listen to WSBA-AM, 910 on your dial