



28TH ANNUAL

**NATIVE PLANT SEMINAR & SALE**  
SATURDAY, AUGUST 24, 2019

 **Irvine**  
NATURE CENTER  
[www.ExploreNature.org](http://www.ExploreNature.org)

# WELCOME

Join Irvine for its 28th annual Native Plant Seminar & Sale with five dynamic morning speakers, afternoon workshops and a native plant sale. Participants will increase their knowledge about native vegetation, sustainable practices and the conservation of native landscapes.

Be one of the first 50 registrants and be entered to win one of the following prizes: \$50 or \$25 worth of native plants. Winners are notified on the day of the conference.

## All-Day Plant Sale

Featuring many of the region's finest native nurseries, the plant sale at Irvine offers a wide selection of top quality native plants for purchase. Seminar registrants can start purchasing plants 90 minutes before the sale opens to the public.

This seminar is great for nursery and landscape professionals, garden club members, native plant enthusiasts, environmental educators, land managers, and homeowners.

## PROGRAM

**7:30 a.m.** Registration & Early Bird Plant Sale\* for Seminar Registrants

**9:00 a.m.** Plant Sale Open to the Public, Seminar Begins

**9:10 a.m.** From the Mountains to the Sea... - *Kerry Wixted*

**10:20 a.m.** Morning Breakout Sessions

1. *A Threat to Maryland's Forests...* - *Mark Norris*

2. *Covering Your Tracks: Native Groundcovers...* - *Janet Davis*

3. *Native Orchids and the Pink Lady Slipper* - *Doug Gill*

**11:20 a.m.** Break (drinks and snacks provided)

**11:40 a.m.** Why We Should Care: Invasive Species - *Vanessa Beauchamp*

**12:40 p.m.** Lunch and Plant Shopping

*Enjoy lunch and shop at the region's best native plant nurseries.*

**2:00 p.m.** Workshops Begin

**Registration is required. Additional charge. Space limited.**

1. *Butterflies, Moths and Native Plants* - *Jenna Krebs*

2. *Tree Care and Maintenance* - *Frank Dudek*

3. *Milkweeds and their Communities* - *R. Bartholomei & B. Melzer*

**3:30 p.m.** Workshops Conclude; Native Plant Sale Ends

\* Native plant sale open to the public 9:00 a.m.-3:30 p.m. Registrants can take advantage of free "plant-sitting" during the seminar.

# MORNING SPEAKERS

## **From Mountains to Sea: Exploring Maryland's Natural Areas**

*Kerry Wixted - Maryland Department of Natural Resources*

From the ancient peatlands in the western part of the State to globally rare serpentine savannah at Soldier's Delight, Maryland is a small state with a lot to offer. The Maryland Natural Areas project identified 31 special areas within its borders. Each has been identified as having a large concentration of rare species, rare natural communities, exemplary plant communities and/or unique geology. All Natural Areas are open to the public. Learn about Maryland's Natural Areas and why they are truly special places to visit and explore. Kerry Wixted is an Education and Outreach Specialist for the MD Department of Natural Resources, Wildlife and Heritage Service. She runs programs such as Project WILD for educators and Wild Acres for backyard wildlife habitat enthusiasts. Kerry holds a B.S. degree in Wildlife and Fisheries Management from Frostburg State University, and a M.S. degree in Biology from West Virginia University.

## **Why We Should Care About Invasive Exotic Species**

*Vanessa Beauchamp - Towson University*

Understanding the impacts of invasive plant species is important for making sound management decisions in both your backyard and in larger areas of wildlife habitat. Invasive species can have community-wide effects on plant diversity, insect, and bird populations and even soil biota and nutrient cycling. Removal of invasive species can be an effective part of ecosystem restoration, but it is also important to focus on the environmental changes that allow invasives to thrive in the first place. Dr. Vanessa Beauchamp is an Associate Professor of Biological Sciences at Towson University where she teaches classes in ecology and evolution, botany, and wetland ecology. With a BS in Biology from University of California, Irvine and a Ph.D. in Plant Biology from Arizona State University she has 20 years of experience working with invasive plant species from the desert southwest to the mid-Atlantic Piedmont.



# MORNING BREAKOUT SESSIONS

## **A Threat to Maryland's Forests**

*Dr. Mark Norris - Stevenson University*

The consequences of forest invasive pests represent arguably the greatest threat to eastern US forests. Our forests are filled with both native and non-native pests, including beetles, mites, borers, Tree of Heaven and Autumn Olive just to name a few. Dr. Norris will discuss the ecosystems resulting from these pests; he will also focus on the impacts of emerald ash borer which he has been studying.

Dr. Mark Norris is a forest ecologist and Professor of Biological Sciences at Stevenson University. He has a Ph.D. from in Natural Resources and Management from the U. of Minn. His research focuses on natural and man-made disturbances to forest ecosystems, especially those resulting for invasive species and pests.

## **Covering Your Tracks: Native Groundcovers and How to Use Them**

*Janet Davis - Hill House Farm & Nursery*

Typically, the term "groundcover" refers to evergreen, low-growing, often non-native plants which are employed under trees or other structures – frequently with disastrous and invasive results. In this talk we will broaden the old meaning of groundcover, and discover how many of our hardest working native plants can enrich our landscapes by "covering ground" in some of our most difficult garden situations. You'll be pleasantly surprised by the choices and delighted by the resulting habitat you create when choosing and planting these native plants. Janet Davis is the primary operator of Hill House Farm & Nursery. She received her BS in Horticulture from Virginia Tech and has spent the last 30 years working in various horticultural pursuits while spending as much time as possible hiking in the beautiful Blue Ridge Mountains which fostered her passion for our native flora and plant communities.

## **Native Orchids and the Mysterious Pink Lady's Slipper**

*Dr. Douglas E. Gill - University of Maryland*

Orchids are one of the largest families of flowering plants, but most species grow in the tropics. Join Dr. Gill for a fascinating look at the complex lives of our native orchids. Learn some surprising discoveries about the interrelationships, reproduction, pollination and life histories of these fragile members of the ecosystem. Dr. Douglas E. Gill, Professor Emeritus, Department of Biology, University of MD will share the results of his unprecedented, forty year study of the life cycle of the charismatic pink lady-slipper orchid (*Cypripedium acaule*).

# AFTERNOON WORKSHOPS

## **Butterflies, Moths and Native Plants**

*Jenna Krebs - Irvine Nature Center*

Many of our native plants depend on butterflies and moths for the pollination services they provide. In return, wildflowers offer food, cover and a place to lay eggs. Learn more about this mutually beneficial relationship, the importance of pollinators, how to attract them to your garden, and the benefits of planting natives! Jenna Krebs is the Animal Care and Exhibits Manager/Naturalist at Irvine Nature Center. She has a degree in Conservation and Wildlife Management. Jenna has held naturalist positions with the National Park Service and MD State Park Service and she oversees the management of Irvine's butterfly house.

## **Tree Care and Maintenance**

*Frank Dudek - Arbor Valley Tree Service*

Trees provide many benefits for our homes, communities, native wildlife and the entire earth. Learn valuable tips and strategies on keeping your trees healthy, happy and protected from harm. Frank Dudek will answer your tree questions: everything from assessing a tree's health, and treating for invasive insects, to proper pruning, and where to plant. Frank is one of Maryland's top Arborists with a sincere passion for arboriculture and 48 years of experience. With his own company, Arbor Valley Tree Service, leadership positions in state agriculture groups, and a dedication to achieving pro-agriculture legislation, Frank shows that tending to the great outdoors is not just his livelihood but his passion.

## **Milkweeds and Their Native Communities**

*Rochelle Bartolomei & Becky Melzer - Pope Farm Nursery*

Maryland is home to twelve native species of milkweeds. They have unique adaptations for survival, support an abundance of insects and are an important part of many ecosystems. Learn about our native milkweeds and the natural plant communities in which we find them. You will also learn how to mimic their success in your home garden and propagate milkweeds on your own. Rochelle Bartolomei is the Native Plant Program Manager at Pope Farm Nursery, Montgomery County Parks and Becky Melzer, CPH, is the Assistant Plant Program Manager at Pope Farm Nursery.



# DETAILS & INFORMATION

Irvine is an environmental education organization. Our mission is to educate and inspire current and future generations to explore, respect and protect nature. Irvine offers a wide variety of programs for children, families and adults school field trips, teacher workshops, The Nature Preschool, urban education outreach, guest lectures, special events and summer nature camp. We have been supported by our members since we began in 1975.

**Please consider becoming an annual member:**

- Individual \$50
- Family \$75



## REGISTRATION INFORMATION AND PRICING

**Saturday Morning:** \$65 per person, includes a buffet lunch  
**Saturday Afternoon Workshop:** \$25 per person  
*Registrations postmarked by August 1, 2019 will receive \$5 toward a purchase of \$25 or more from the Irvine Nature Store.*

## PARTICIPATING NATIVE PLANT NURSERIES

- Woodthrus Native Nursery.....Floyd, VA
- Go Native Tree Farms.....Lancaster, PA
- Hill House Farm and Nursery.....Castleton, VA
- Izel Plants.....Washington, DC
- Kollar Nursery.....Pylesville, MD.
- Meadowsweet Native Plant Farm.....Spring Grove, PA
- Putnam Hill Nursery.....Forest Hill, MD

## THANK YOU TO OUR GENEROUS SPONSOR



# SEMINAR REGISTRATION FORM

**REGISTER ONLINE:** [www.ExploreNature.org](http://www.ExploreNature.org)

Name Company/Institution: \_\_\_\_\_

Street City State Zip: \_\_\_\_\_

Telephone \_\_\_\_\_ E-mail: \_\_\_\_\_

How did you hear about this seminar? \_\_\_\_\_

## MORNING

Includes buffet lunch

Select one

- Irvine Member (\$65)
- Full-time Student (\$30) \_\_\_\_\_ (School) \_\_\_\_\_

Select one morning breakout session:

- A Threat to Maryland's Forests
- Covering Your Tracks: Native Groundcovers
- Native Orchids and the Pink Lady Slipper

**AFTERNOON FEE** (\$25) \_\_\_\_\_ (Optional)

Select one only

- Butterflies, Moths and Native Plants
- Tree Care and Maintenance
- Milkweeds and Their Communities

**IRVINE MEMBERSHIP** \_\_\_\_\_ (Optional) \*

- Individual (\$50)
- Family (\$75)

**Total Enclosed** \_\_\_\_\_

I cannot attend this year, but would like donate \$\_\_\_\_\_ to Irvine Nature Center to ensure that its important programs continue.  
Check enclosed (*made payable to Irvine Nature Center*).

**Please bill my Visa, MasterCard, American Express or Discover:**

Account # \_\_\_\_\_ Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Please detach this form and mail it with payment to: Irvine Nature Center,  
Attn: Tara Lilley, 11201 Garrison Forest Road, Owings Mills, MD 21117

*\*Membership dues help Irvine preserve trails, provide quality animal care and maintain the on-site native gardens.*

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