

**Celebrating  
Our 20th year!**

# Native Plants *in the* Landscape

Conference

& Plant Sale  
at Millersville University

**June 2-5 . 2010**

*Encouraging  
harmonious  
landscapes  
for people  
and nature for  
twenty years.*

**Since 1990**



*Vaccinium corymbosum*  
highbush blueberry

*Native Plants  
in the landscape*



@ Millersville

**Register On-Line!**

[https://www.regonline.com/  
npilc\\_2010\\_registration](https://www.regonline.com/npilc_2010_registration)

**On-line registration opens March 16th**

*Welcome* to the 20th annual Native Plants in the Landscape Conference and Plant Sale, to be held June 2 – 5 at Millersville University in Lancaster County, Pennsylvania.

We'll kick off our twentieth anniversary conference with an extra day of pre-conference field trips to add even more excitement to our already outstanding line-up for 2010. One option will be an all day trip to the ever-so-lovely native plant gardens and research areas of the Mt. Cuba Center. If that's not your cup of tea and you'd rather see how the native plants grow, we'll head south to visit Ed Snodgrass' Green Roof Plants Nursery, make a stop and have lunch at North Creek Nurseries and finish with a tour of Millersville native Maria Cattell's inspiring native plant garden. We are also offering a full day, hands on photography workshop on the Millersville campus.

Our regular program includes many popular speakers from prior conferences. And we'll celebrate with an anniversary cake at a garden party hosted by Dr. Francine McNairy, President of Millersville University.

**Featured speakers** include *Bill Cullina* on the geological timeline of native plants, *Roy Diblik* who will address gardening and maintaining gardens full of native plants, *Neil Diboll* on the future of gardening with native plants, *Jim McCormac* on the truth about goldenrods, and *Larry Weaner* who will share several successful design projects.

The **early riser tours** are back, and concurrent sessions will address topics ranging from green roofs to mosses and ferns to new natives.

The program features four tracks in **horticulture, ecology/sustainable gardening, design, and plant pests/diseases**. Please note the program track icon key shown to the right.

A highlight of our conference is the **native plant sale** – please come prepared to shop! We have an outstanding variety of native plants from regional vendors, plus books and other merchandise, on sale.

2010 also gives us the opportunity to use a wider array of Millersville University facilities. This year, several of the buildings we usually occupy are undergoing expansion and renovation, including the Student Memorial Center (“SMAC”), which has served as our main meeting venue and Gordinier Hall, our usual dining hall.

Registration, full audience sessions, and the plant sales & display area will move to **Pucillo Gym**, and concurrent sessions will take place in nearby **Caputo Hall** (a.k.a. Roddy) or **Brossman Hall**. Dining and dormitory housing will be located on the western end of the campus, and we will offer a new housing option in Shenks Hall, which allows for single occupancy as well as double, triple and even quadruple occupancy.

Shenks Hall features: • Meeting lounges • Self service laundry facility • Elevator • TV/Recreation lounges • Card Access • Vending Machines • Two person suites include a full bathroom. • Four person suites include two full bathrooms.

Shuttle service between these locations will be available during the regular conference period of June 3, 4, and 5. Bring your walking shoes, a hat, and rain gear to take advantage of your chance to walk the beautiful Millersville University campus!

So the buildings will be different this year, but the quality of the facilities and program as well as the affordability of the conference will be as outstanding as ever!

Register online at [https://www.regonline.com/npilc\\_2010\\_registration](https://www.regonline.com/npilc_2010_registration). Online registration opens March 15, 2010.

Sincerely, Angela Treadwell-Palmer, Director

**AREAS OF INTEREST  
PROGRAM TRACK**

-  **HORTICULTURE**
-  **ECOLOGY/  
SUSTAINABLE  
GARDENING**
-  **DESIGN**
-  **PESTS,  
DISEASES, BUGS**

Online registration helps us to reduce expenses and paper use. Carbon offsets for the 2010 conference have been purchased from Native Energy.

**Steering Committee:**  
FM Mooberry - Founder  
Angela Treadwell-Palmer - Director  
Jennifer Forrence - Program Chair  
Jean Scholz -Treasurer  
Kirsten Johnson - Publicity  
Brooke Derr - Scholarships  
Cintra Murray - Logistics  
David Dobbins - Millersville Support  
Christopher Hardy - Millersville Support

**Program Committee:**  
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Maria Cattell  
Chris Dartley  
Jean Scholz  
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**Millersville Support:**  
Geoffrey Beers  
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Sandy Robertson  
Brandy Leinger

**Sponsors:** Millersville University's Department of Biology, Mt. Cuba Center, Pennypack Trust, Plants Nouveau, Chanticleer, Longwood Gardens, Octoraro Native Plant Nursery, New Moon Nursery, North Creek Nurseries

# 20th Annual Native Plant Conference

**JUNE 2**  
Wednesday

7:30am-6pm **Registration** – Pucillo Lobby

## 8:30am-5pm **FIELD TRIP #1**



### **Mt. Cuba**

Join Mt. Cuba Center staff and docents in this behind the scenes tour of the region's premier native plant garden. You will be able to review the coreopsis trial and future studies with researchers Jeanne Frett and Peggy Ann Montgomery. Recently, Mt. Cuba Center installed a scree garden which showcases rocky top plants collected from the South. Join the horticulturist Vic Piatt as he highlights some of the successes and surprises that he has experienced. The garden is supported by an outstanding production team. Phil Oyerly and Shelby French will tour folks through the production facility – highlighting some of their tools and techniques in coaxing native plant seeds to germinate or cuttings to take root. And what is a trip to Mt. Cuba Center without a walk through the woods or a stroll by the serene ponds? Docents will guide the group through the gardens – revealing hidden gems and rare views. Lunch included with registration. Wear comfortable shoes and bring a camera.

## 8:30am-5pm **FIELD TRIP #2**



### **North Creek**

We start the day visiting Emory Knoll Farms in Street, MD, [www.greenroofplants.com](http://www.greenroofplants.com), the 1st nursery in the US dedicated to production and research into plants for green roofs. The nursery boasts many alternative energy, sustainable and green practices as well as extensive areas of plant production and greenroof trial areas featuring native and non native plantings.

We go next to North Creek Nurseries in Landenberg, PA, [www.northcreeknurseries.com](http://www.northcreeknurseries.com), where we'll eat lunch. This is a wholesale propagation nursery growing perennials, ferns, grasses and vines with emphasis on eastern US natives and their cultivars. In addition to extensive plant production, we'll see many functional demonstration areas including vegetated swales, filter strips, living walls, rain gardens, a green roof, and a native meadows. A newly installed constructed wetland and an employee-run cooperative vegetable garden round out the experience.

We head back to the Millersville neighborhood to visit program committee member Maria Cattell at Hillside Haven sculpture garden, featuring carvings by Jack Mongar. This mostly wooded 4½ acre garden features large native woodland plantings with limestone outcrops and steep ravines and is bordered by the scenic Little Conestoga Creek. The garden also features sunny perennial gardens, vegetable gardens, a treehouse with a cedar shake roof and a labyrinth.

## 9:00am-3pm **The Art of Photographing Plants *In situ*** – Bob Lowing



Participants will review images of plants made by art photographers, make photographs of native plants in the field with digital cameras, and view the results with a slide show at the end of the workshop.



3:00-7:00

**Plant & Book Sale** – Pucillo Gym

5:30-6:45

**Dinner** – Lyle Hall

## **Native Plant & Book Sales**

A popular display and plant sales area featuring native plants and information is open at selected times during the conference. To reserve space, contact Chris Dartley at [chrisdartley@gmail.com](mailto:chrisdartley@gmail.com) or call (215) 989-0844 and leave a message. The Millersville University Bookstore will have a selection of books related to the conference available for sale, including recent books written by many of the conference speakers.

### **HOURS OPEN TO CONFERENCE ATTENDEES**

Wednesday, June 2 ~ 3 - 7 p.m.

Thursday, June 3 ~ 8 - 10:30 a.m., 5:30 - 7 p.m., 8:30 - 10:30 p.m.

Friday, June 4 ~ 8 - 9 a.m., 3:40 - 10 p.m.

Saturday, June 5 ~ 8 a.m. - Noon



### **Can't attend the conference but want to pick up some native plants?**

Come to the public plant sale on Saturday.  
Plant Sale Open to the General Public:

**Friday, June 4** 4 p.m. - 10:30 p.m.

**Saturday, June 5** 8 a.m. - noon

## **Course Credit**

Continuing Education credits are available to attendees. The New Jersey Landscape Architect Evaluation and Examination Committee authorizes 2.0 continuing education credits. The Pennsylvania State Board of Landscape Architects authorizes 10 credit hours for the full conference. Millersville University authorizes 1.0 continuing education credit and the Pennsylvania Landscape & Nursery Association authorizes 2.0 Pennsylvania Certified Horticulturist Program educational credits for full conference participation. Note your interest on the registration form.

## **Assistanceships (Working Scholarships)**

Tuition aid is offered to assist persons who could not otherwise attend and will be awarded in honor of Conference Founder FM Mooberry. The grants cover a dorm double-room registration. To apply submit the following: a cover page with name, address, telephone, email; a statement of financial need; a one-page statement on how the Conference will be of value to you; and a letter of recommendation from a supervisor or associate. Decisions will be based on demonstrated interest in native plants in the landscape and on financial need. Recipients will be expected to serve as Conference assistants. Send applications to Brooke Derr at [ebd\\_12@yahoo.com](mailto:ebd_12@yahoo.com); they must be completed and received by April 30.

# 20th Annual Native Plant Conference

7:00-8:45 **Breakfast** – Lyle Hall

8:00-11:00 **Registration** – Pucillo Lobby  
(Pick up your 2010 Conference Plant at this time)



8:00-10:45 **Plant & Book Sale** – Pucillo Gym

11:00-noon **FULL AUDIENCE #1** – Pucillo



**Unraveling and Re-raveling the Web of Life** – Bill Cullina

It is natural to think of time in terms of our own life spans, and if we contemplate things that live and die over longer intervals, then a belief in permanence may understandably arise. A Douglas fir that has lived 1000 years is incomprehensibly old to us. To envision the land itself having a life span is nearly impossible. In geological time, 1000 years is roughly equivalent to 10 minutes in the life of a person. What perspective can a geological view bring to vexing questions like rarity, extinction and the thorny concept of native?

12:20-1:20 **Lunch** – Lyle Hall

1:40-2:40 **CONCURRENT SESSIONS A**



**A-1 Soils of the Piedmont** – Mark Highland

For growing native plants, soil is much more than sand, silt, and clay! Come explore the various soil types typical of the Piedmont region. Drainage and organic matter content are key indicators for appropriate plant choices. Mark will discuss amending soils with compost, gravel, sand, and topsoil to achieve soil perfection.



**A-2 Plants for Green Roofs: Beyond Sedum** – Matthew Palmer

Palmer will review experiments and evaluations in the quest to build a mid-Atlantic native green roof plant palette. Find out the best natives for green roof applications and how and where they succeed regionally.



**A-3 Native Ferns 101** – Gregg Tepper and Marcie Weigelt

Learn some of the best ferns for the naturalistic garden. Participants will be provided with an introduction to our native ferns, focusing on identification, garden culture and effective display tips.



**A-4 Shake Up Your Foundation** – Renee Kemmerer

When was the last time you looked at your foundation? Old or new, foundation plantings usually contain invasive plants. Through this informative presentation, you will discover how to redesign your home landscape with regionally native plants. Bring wildlife and beauty back to your front yard.

2:40-3:10 **Break** – Pucillo Gym

## ABOUT THE SPEAKERS

**John Baker** is a graduate of Millersville University with a degree in Molecular Biology. For the past two years, John has worked at both Penn State University and the PA Dept of Agriculture, focusing mostly on native bees as well as doing some work with honey bees. For the past year, he has also worked with Penn State Master Gardeners on a Native Bee monitoring project.

**Dan Benarcik** is a horticulturist at Chanticleer, an innovative pleasure garden in Wayne, PA. Dan oversees the main house gardens and terraces, concentrating on tropical, subtropical and tender plants for seasonal display. Dan graduated from the University of Delaware with a BS in

Plant Science. He has written for *Fine Gardening*, *Horticulture*, *Martha Stewart Living* and Rodale's gardening books. Dan enjoys lecturing nationally and locally. His topics include not only plants and planting design, but also the design and construction of garden furniture. His work can be seen at Chanticleer and in many private gardens.

**Dick Bir** is retired from the Horticulture faculty at NC State University. He has published on a wide variety of horticultural subjects in gardening and professional magazines. Dick has been an invited speaker across the country, including this Conference, and has won nearly every award for which he has qualified, including those from the Cullowhee Conference, the

Southern Nursery Association, American Nursery and Landscape Association, and Swarthmore College's Scott Award.

**Tim Boland** is the Executive Director of the Polly Hill Arboretum on the island of Martha's Vineyard, West Tisbury, Massachusetts. Prior to his move to the Vineyard, he was Curator of Horticulture at the Morton Arboretum in Lisle, IL. A plantsman with wide ranging interests, he is a nationally recognized author, photographer, and lecturer. Tim has a special interest in plant ecology and the use of native plants to restore and reconnect fragmented landscapes. He is also actively involved in the development of a modern flora of Martha's Vineyard and the conservation of natural areas.

JUNE 3  
Thursday

3:10-4:10

## CONCURRENT B



### **B-5 Why Bugs and Plants Make the World Go 'Round** – Mike Raupp

Soon after plants colonized the land, insects entered diverse and intimate relationships with them. The process of co-evolution creates and sustains the rich diversity of plants and insects on earth today. Explore myriad beneficial roles insects play as pollinators, primary consumers, and natural enemies of pests in our landscapes.



### **B-6 Designing with Native Mosses** – Alice Waegel

Although bryophytes are primitive plants without roots or true vascular tissue and require moisture to reproduce, many species can survive dry periods and are suitable for a variety of different garden microclimates. Learn where to find moss, and how to plant and maintain it. Examples from nature and regional gardens will illustrate the mingling of moss with woodland plants, using moss as groundcover, edgings, and for winter interest.



### **B-7 From Wildflowers to Apples: The Importance of Native Bees** – John Baker

The importance of native pollinators, especially bees, cannot be overlooked. Yet misunderstandings about bees are quite prevalent, including what is a bee, and what can be done to promote their conservation and preservation. This talk will clear up the confusion.



### **B-8 MV Wildtype: Acting Locally on the Island of Martha's Vineyard** – Tim Boland

In 2006 the Polly Hill Arboretum on Martha's Vineyard launched an innovative new native plant production program called MV Wildtype. Four years later, our model program produces over 40 native species grown from locally collected seed. Find out how this effort is helping both homeowners and local conservation groups heal fragmented landscapes and make a real difference to restore and reconnect fragmented habitats on the Island.

4:10-5:30

## FULL AUDIENCE #2 – Pucillo



### **Perennial Plant Communities: The Know-Maintenance Approach** – Roy Diblik

Roy's thoughtful way to design perennial plantings welcomes fresh contemporary styles and plant diversity integrated with responsible maintenance concerns. Using a selection of regionally dependable perennials and natives, endless natural plant patterns can be constructed, and time and cost of maintenance taken into consideration.



5:30-7:00

**Plant & Book Sale** – Pucillo Gym

5:45- 6:45

**Dinner** – Lyle Hall

7:00-8:30

## FULL AUDIENCE #3 – Pucillo



### **Gay or Straight? You Decide** – Lenny Wilson & Dan Benarcik

A tongue-in-cheek look at straight species ('Straight') vs. cultivars ('Gay') of native plants. We'll talk about advantages, disadvantages, why some have withstood the test of time, which are superior in the landscape and which are not. Do cultivars make it easier to incorporate natives into the landscape?



8:30-10:30

**Social/Plant & Book Sale** – Pucillo Gym

**Stephanie Cohen** taught herbaceous plants and perennial design at Temple University for over 20 years and is the Founder and former Director of the Landscape Arboretum at Temple University, Ambler. She is a contributing editor for *Fine Gardening*, an advisory board member for *Green Profit* and *Green Scene*, and a regional writer for the Blooms of Bressingham Plant Program. She has lectured coast to coast, including Alaska. The accomplishment she is most proud of is winning the honor award from the Perennial Plant Association in 2006. Last, but not least, she was named to the top 25 Who's Who in the Perennial Industry in 2009.

**William Cullina** is currently the Director of Horticulture/Plant Curator for one of North America's newest and most exciting public gardens, 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, *Understanding and Propagating 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 central Maine Coast.

**Roy Diblik** is co-owner of Northwind Perennial Farm in Burlington Wisconsin. He has been growing traditional and native perennials since 1978. His garden designs emphasize plant relationships to maintenance strategies and costs. Roy's recent work includes a planting of the new oceanarium at the Shedd Aquarium in Chicago and a garden for the Modern Wing of the Art Institute of Chicago. Roy is the plantsman behind Piet Oudolf's Mid-Western garden designs.

**Neil Diboll** is a recognized expert on ecological and natural landscape design. He graduated from the University of Wisconsin-Green Bay in 1978 with a degree in Environmental Sciences. Since

# Encouraging *harmonious landscapes*

JUNE 4  
Friday

6:30-7:30

## EARLY RISER WALK A



### **A Walk Through a Suburban Woods** – Dwight Johnson

We will take a walk in woods near the MU campus to see what a typical wooded area in a suburban setting looks like today. We will identify both native and non-native plants and talk about what is impacting the area. What can we find? What should we have found in a healthier, more diverse forest? (Drizzle or occasional light showers will not cancel this walk.)

7:00-8:30

### **Breakfast** – Lyle Hall



8:00-9:00

### **Plant & Book Sale** – Pucillo Gym

9:00-10:00

## FULL AUDIENCE #4 – Pucillo



### **The Future of Gardening: Why Going Native Is the Answer** – Neil Diboll

The traditional American landscape is an ecologic, economic, and energy disaster. Copious quantities of fertilizers, pesticides, and carbon inputs are required to maintain these artificial environments. Native plants not only provide an ecological solution, but also address the issues of energy consumption, carbon balance, and economics in a world of increasing scarcity. Neil will present reasons why native plants are the logical choice for landscapes in a future world of global warming, escalating energy costs, and constrained landscape budgets.

10:20-11:20

## CONCURRENT C



### **C-9 Woody Plants of the New Jersey Pine Barrens** – John Frett

The New Jersey Pine Barrens sit on our doorstep in the coastal plain. They are a haven for numerous unique plants, and plants typical of a more southern environment. This presentation will survey many of the unique woody plants, particularly Ericaceous members, that are found in this distinctive region. It will also describe some of the unique habitats within the pine barrens.

1982, he has been President of Prairie Nursery, Inc., a Wisconsin supplier of native plants and seeds. Neil has extensive experience in the design and installation of native plant communities for prairies, wetlands, savannas and woodlands; as well as the design of native landscapes and plant communities for highways, parks, golf courses, commercial facilities, estates, and arboreta. He is the author of numerous articles on designing and landscaping with native plants.

**Dr. John Frett** is a Professor in the Department of Plant and Soil Sciences at the University of Delaware. He teaches courses in botany, woody plant identification, the Eastern flora, and plant collections management. John is also the director of

the UD Botanic Gardens, which recently opened a Lepidoptera Trail within the Native Plant Garden.

**Dale Hendricks** has been growing and propagating plants professionally since 1975. In 1988 he co-founded North Creek Nurseries, Inc. in order to propagate and grow perennials and grasses with an emphasis on natives and garden selections of natives. In 2008 he founded Green Light Plants, LLC to consult on sustainable and fecund landscapes and to grow native and woodland plants renewably and organically. He has been honored with the American Horticulture Society's Individual Commercial award and the Perennial Plant Association's Young Professional award. He has taught plant propagation at

Longwood Gardens and lectures widely. He served on the founding board of the Sustainable Business Network of Greater Philadelphia and as co-chair from 2004-2007. He is also active on the program committee of this Conference. He serves on the board of Community Gardens of Chester County and has recently become interested in biochar and its potential to greatly improve soils, help stabilize the climate and provide renewable energy.

**Mark Highland** is currently the President of The Organic Mechanics Soil Company, a sustainable potting soil company he started in 2006. He completed his MS in Public Horticulture at Longwood Gardens, studying the effects of compost-amended

# for people and nature for twenty years.



## **C-10 Woodland Wildflowers: Jewels of the Forest** – Bill Cullina

Our woodland wildflowers are both captivating and mysterious, both loved and misunderstood. There are no plants more beautiful than Lady's Slippers, Oconee Bells, Trilliums, Bloodroots, and Hepaticas, yet these slow-growing plants are far too rare in gardens. What is it that makes these plants so special, and especially so fragile, and how can we establish some in our own gardens?



## **C-11 Demystifying Native Landscape Plants** – Dick Bir

This presentation will emphasize ways to encourage native plants to thrive rather than merely survive, through good horticultural practices and plant selection.



## **C-12 Gardening for a Hopeful Future: Can We Grow Beauty and Food, Preserve Clean Air, Water and Life-Giving Open Space, and Sequester Carbon?** – Dale Hendricks

This talk is about the larger picture of our landscape choices from a carbon point of view. New information is becoming available on ways in which we can be carbon-negative while building soils, cleaning water and building up biologically based long-term fertility.

11:45-1:00 **Lunch** – Lyle Hall

1:20 -2:20 **CONCURRENT D**



## **D-13 Native Woodies 101: Down But Not Out!** – John Frett

The forests are more than just trees. This lecture will touch on some of the major understory trees and shrubs that thrive beneath the canopy. Their relative position in the forest strata is key to their identification. Once a shrub's identity is known, you can determine its broader role in the forest community.



## **D-14 The How-to's of the Know Maintenance Approach** – Roy Diblik

Roy will discuss a thoughtful way to create contemporary perennial plantings using native, reliable, responsible perennials. Each plant is selected based on its maintenance needs. They are placed in relationships where they will thrive together and have broad esthetic appeal. Learning about plant characteristics and culture can stimulate the development of a plant community concept.

container media on ornamental plant growth. Mark also has extensive consulting experience with composting and soils projects.

**Dwight Johnson** is a naturalist who leads nature walks for the Maryland Native Plant Society, Irvine Nature Center in Owings Mills, MD, and Cylburn Arboretum in Baltimore, MD. He teaches in the Habitat Stewardship Program at Irvine, and speaks regularly about plant identification to various groups.

**Dr. Sylvan Kaufman** has a PhD in Ecology from Rutgers University and currently writes, consults and teaches on ecology, conservation landscaping and invasive plants. She is co-author with her father,

Wallace Kaufman, of *Invasive Plants: Guide to Identification and the Impacts and Control of Common North American Species*, published by Stackpole Books.

**Rudy Keller** was a staff horticulturist at the Temple University Ambler Landscape Arboretum for 17 years, during which time he was responsible for landscape and greenhouse Integrated Pest Management. As part of his work, Rudy reported weekly observations of woody ornamental plant pests to the Penn-Del IPM Research Group's large database, and helped revise the group's list of plant phenological indicators. He completed the Advanced Landscape Plant IPM Short Course at the University of Maryland.

**Renee Kemmerer** has been the Assistant Gardener at Mt. Cuba Center since 2003. Her position encompasses all aspects of gardening from design to implementation to maintenance. A University of Delaware graduate, she holds a BS in Horticulture and a minor in Entomology, two subjects that have always been her passion.

**Robert Lowing** has photographed the natural landscape in Lancaster County for four decades. He taught photography and the history of photography (both studio and lecture courses) in the Art Department at Millersville University for 33 years before retiring in 2000. He is currently teaching the History of Photography at the Lancaster College of Art and Design.



**D-15 The Best Short Natives from Spring to Fall** – Stephanie Cohen

I adhere to the theme “shorter is better”. Not all natives are big and bodacious — many of them are short and fill niches in rock gardens, containers, the front of borders, and in small gardens. In each category we shall explore the best and shortest whether they are species or hybrids. Stephanie Cohen, “the Perennial Diva,” has as many opinions as there are plants!



**D-16 Is It An Invading Alien? Invasive Plant Identification and Control** – Sylvan Kaufman

Learn how to identify common invasive species and how to control them. We will look at pictures and plant samples to learn to distinguish invasive plants from native plants. Control methods covered include mechanical and chemical methods with an emphasis on safety and minimizing the effect of control methods on surrounding plants.

2:40-3:40

**FULL AUDIENCE #5**



**Planning for the Unplanned: Incorporating Ecological Restoration Techniques into the Practice of Landscape Design** – Larry Weaner

This presentation demonstrates how ecological restoration techniques can be successfully integrated into landscape design. Concrete, usable examples of this dynamic confluence are featured in a variety of residential landscape settings. Projects will be followed in detail, from conception to full establishment, illustrating the exciting results achieved when ecological restoration is combined with the visual art of landscape design.

3:40-6:00



**Break & Networking opportunities  
Plant & Book Sale shopping time**  
(open to the public) – Pucillo Gym

5:30- 7:30

**Dinner –  
Special 20th Anniversary dinner –  
President’s Lawn**

6:00-10:30

**Plant & Book Sale** – Pucillo Gym



8:00-10:30

**Social/music and Cake  
in Plant & Book Sale area –  
Pucillo Gym**



**Jim McCormac** works for the Ohio Division of Wildlife, specializing in birds, education, and wildlife diversity issues. Prior to that, he was a botanist with the Ohio Department of Natural Resources’ Division of Natural Areas. He is president of the Ohio Ornithological Society, and served for seven years as secretary of the Ohio Bird Records Committee. Jim is author of *Birds of Ohio* (Lone Pine 2004); *Wild Ohio: The Best of Our Natural Heritage* (Kent State University Press 2009); and *The Great Lakes Nature Guide* (Lone Pine 2009). He is the 2009 recipient of the Ludlow Griscom award, given annually by the American Birding Association to individuals who have made significant regional contributions to ornithology.

**Dr. Matthew Palmer** received his PhD from Rutgers University. He is currently a plant ecologist and lecturer at Columbia University. His research interests focus on plant diversity on very small scales. He is currently leading a project on the feasibility of using regionally appropriate native plants on green roofs.

**Dr. Michael Raupp** is Professor of Entomology and Extension Specialist at the University of Maryland. He has published widely, presented more than 700 lectures, and received eight awards including the Secretary of Agriculture’s Award for Environmental Protection. He is a regular guest on Good Morning America and other venues including CNN, NBC, CBS, BBC,

NPR, National Geographic, and the Lehrer News Hour.

**Gregg Tepper** is the Woods Path Gardener at Mt. Cuba Center where he maintains a three-acre wooded section of over 390 different taxa of native plants. He has been a native plant enthusiast for over 25 years and his interests include native plant lecturing and studying rare and unusual forms with special attention paid to Ferns, Liliiums, Irises, and Trilliums.

**Angela Treadwell-Palmer’s** career has spanned almost every aspect of gardening, garden design and teaching folks how to garden with plants – especially natives. She most recently managed the development of new gardens for the US National Arboretum.

6:30-7:30

## EARLY RISER WALK B

### Scouting a Landscape for Pests and Diseases – Rudy Keller



Early detection of problems is one key to maintaining healthy landscapes. On this walk through the MU campus, learn how to recognize the signs and symptoms of diseases and pests common to mid- Atlantic landscapes and ways to manage them. Bring a 10X hand lens if you have one. Pesticide applicator certification credits will be available for PA. (Drizzle or occasional light showers will not cancel this walk.)

7:00-8:45

**Breakfast** – Lyle Hall



8:00-noon

**Plant & Book Sale** – open to the public – Pucillo Gym

9:00-10:00

## FULL AUDIENCE #6 – Pucillo

### The Midas Touch: Gilding with Goldenrods – Jim McCormac



Come fall, fields are painted gold with goldenrods. In spite of their beauty, goldenrods all too often get a bad rap as weedy – certainly not desirable garden plants! But there is great diversity among goldenrods, with over 70 species in the eastern US. Many are stunningly beautiful, and it is possible to select species that will bloom from early July through the first frosts. Goldenrods are also critical nectar sources for a staggering array of insects, and serve a vital role in ecological webs. This program will explore many of our gorgeous goldenrods, the animals that use them, and how they fit into nature's bigger picture.

10:00-10:15

**Closing Announcements** – Pucillo

10:15-10:45

**Coffee Break** – Pucillo Gym

10:45-11:45

## CONCURRENT SESSION E



### E-17 Native American Stewartia: Ecology, Cultivation, and Conservation – Tim Boland

Learn about the efforts of a newly formed public garden/commercial collaborative to document the distribution of our two native Stewartia species in the wild. Efforts include the collection and propagation of trees throughout their natural growing range. The group is dedicated to the promotion and use of these plants in our gardens as well as their protection in the wild.



### E-18 Echinaceas Debunked – Angela Treadwell-Palmer

Do you feel there are too many Echinaceas on the market these days? Don't know which ones to buy? Feel you can't trust the companies marketing them? Join the club. Come hear the Conference Director spill the dirt on the good, the bad and the ugly of what nurseries are selling. She'll tell you the truth about popular cultivars and surely some things you don't know about the species and how to grow them.



### E-19 Native Gardening Questions & Answers – Dick Bir

An open forum addressing a range of horticulture and conservation questions. Dick will attempt to answer questions, but he also expects audience participation. None of us is as smart as all of us.

noon

**Plant & Book Sale & Conference Ends**

Before that, Angela managed new plant introduction and marketing for the Chicago Botanic Garden and The Conard-Pyle Co. She has designed and installed many private gardens throughout the mid-Atlantic region. Angela now has her own company, Plants Nouveau, that specializes in introducing new plants to the nursery industry. She's been the director of the Native Plants in the Landscape Conference for seven years.

**Dr. Alice Waegel** received a PhD in Biological Sciences from the University of Delaware, and then joined the faculty at Neumann University in Philadelphia where she has been for over 20 years. Her main study interest has been micropropagation of *Huperzia lucidula*, the shining club moss,

although she enjoys bryophytes as well. Recently Alice spent a sabbatical semester at the Mt. Cuba Center, photographing and identifying native moss species.

**Larry Weaner** founded Larry Weaner Landscape Associates in 1982. He is a past Board Member and Environmental Committee Chair of the Association of Professional Landscape Designers and lectures widely throughout the US. His projects have been featured in numerous periodicals and are toured by many institutions including the Garden Conservancy.

**Lenny Wilson** is a native of Wilmington, Delaware. He is currently the Assistant Director of Horticulture and Facilities at the

Delaware Center for Horticulture. In addition to his work on the Center's gardens, he designs and develops public landscape plantings in traffic medians and parks.

**Marcie Weigelt** has been gardening at Mt. Cuba Center for 30 years. She studied Horticulture at Longwood Gardens through the Professional Gardener Training Program. Marcie is currently responsible for Mt Cuba Center's Pond Gardens, through which she weaves a naturalistic landscape of woodland natives, ferns, and bog plants. She enjoys sharing her love and knowledge of native plants through garden walks at Mt Cuba Center.

# Directions to the Millersville University Campus

## From Baltimore and south:

Take Route I-83 north to Route 30 east. Take exit for Route 741 east. Then follow "From Route 741," below.

## From Harrisburg and west:

Take Route 283 east. Take exit for Route 741 east. Then follow "From Route 741," below.

## From the Pennsylvania Turnpike, traveling east:

Take Exit 19/247 (Harrisburg East), onto Route 283 east. Take exit for Route 741 east. Follow "From Route 741," below.

## From the Pennsylvania Turnpike, traveling west:

Take Exit 21/286 (Reading/Lancaster) and follow Route 222 south to Route 30 west. From Route 30, take exit for Route 741 east. Then follow "From Route 741," below.

## From Route 30:

Take exit for Route 741 east. Then follow "From Route 741," below.

## From Route 222, traveling south:

Take the exit for Route 30 west, then follow "From Route 30," above.

## From Route 741:

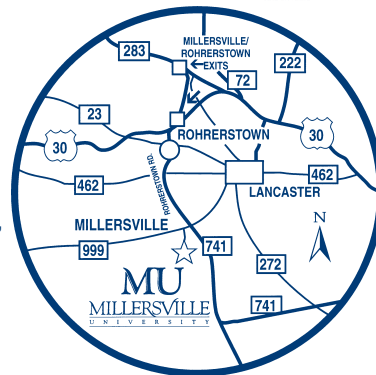
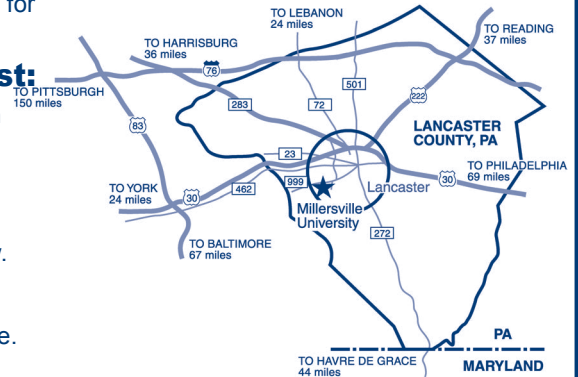
On Route 741 east, the name Rohrerstown Road will change to Millersville Road. About four miles beyond Route 30, turn right at the light onto Route 999. Follow "Almost There," below.

## From downtown Lancaster City:

Go west on Orange Street, turn left on Charlotte Street and then bear right onto Manor Street. It will become Route 999 (Manor Avenue). When you cross Route 741 (Millersville Road), follow "Almost There," below.

## Almost there:

After the second traffic light (after Route 741), watch for the fork in the road and bear left onto George Street. Follow George Street. After you cross West Cottage Ave., make a left onto Normal Avenue which then turns into Pucillo Drive. Pucillo Gym is at the top of Pucillo Drive. Parking is available prior to Pucillo gym in the open lot or at the bottom of the parking garage on your left.



Look for Yellow & Black Conference Signs

## ABOUT REGISTRATION

We prefer everyone to register online. Conference registration payments may be made by check or credit card on line. If you chose to pay by check, make checks payable to "Native Plants Conference - MU" and mail to Native Plants in the Landscape, Biology Department, Millersville University, P.O. Box 1002, Millersville, PA 17551-0302.

If you chose not to register online, registrations by credit card may be mailed or faxed to (717) 872-3905. Registrations will be confirmed by email or mail if no email address is provided. If the conference is full, all payments will be refunded in total. Requests for cancellations must be made on line or in writing by close of business on May 24, 2010; a \$25 processing fee will be retained. Cancellations received after May 24 will not be refunded.

Late fees apply for registrations received after May 24 (see below). The conference is designed for adults. Casual attire is encouraged for both participants and speakers. Millersville dormitories are air-conditioned. Persons who prefer motel accommodations should check the commuter option on the registration form and make their own lodging reservations. Information on Lancaster area accommodations and attractions may be obtained from the Pennsylvania Dutch Convention and Visitors' Bureau at [www.800padutch.com](http://www.800padutch.com) or phone 1-800-723- 8824. Registration and most sessions are held in Pucillo Gym on the Millersville Campus. You will receive a marked map with your registration confirmation. If you have questions about the conference, contact the Biology Department at (717) 871-2189.

# Registration Form

Help us save resources by registering on-line. Visit [https://www.regonline.com/npilc\\_2009\\_registration](https://www.regonline.com/npilc_2009_registration). Only use this form if you have no access to the internet. Please send one copy of this form for each person you are registering. Please print clearly.

Name \_\_\_\_\_  
*As you wish it to appear on your name tag*

Address \_\_\_\_\_  
\_\_\_\_\_  
City State Zip

E-mail \_\_\_\_\_

Day phone \_\_\_\_\_ Evening phone \_\_\_\_\_

Occupation/Affiliation \_\_\_\_\_  
*As you wish it to appear on your name tag*

\_\_\_\_\_ Check here if you require a room on the ground floor

Please list any special dietary needs: \_\_\_\_\_

## PRE-conference Tours/Workshops

\$ \_\_\_\_\_ Tour # 1 – Mt. Cuba (includes snacks and lunch) – \$75 per person

\$ \_\_\_\_\_ Tour # 2 – Growing and Displaying Native Plants  
(includes snacks and lunch) – \$75 per person

\$ \_\_\_\_\_ Workshop # 1 – Photography (includes snacks and lunch) – \$60 per person

## Indicate the concurrent sessions you wish to attend

*(circle only one number per session)*

Thursday, June 3 Concurrent Session **A** 1 2 3 4

Friday, June 4 Concurrent Session **B** 5 6 7 8

Friday, June 4 Concurrent Session **C** 9 10 11 12

Friday, June 4 Concurrent Session **D** 13 14 15 16

Saturday, June 5 Concurrent Session **E** 17 18 19

**Registration options (must select one):** *Exhibitor, Speaker, and Committee registration options appear on-line only. Please register on-line!*

### COMMUTER OPTION (no housing included):

\$ \_\_\_\_\_ Commuter - June 3-5; Conference registration and meals only; \$205 per person

### COMPREHENSIVE DOUBLE/MULTIPLE OPTIONS (June 3-5; includes conference registration, double room, 2 nights with meals from lunch June 3 through breakfast June 5):

\$ \_\_\_\_\_ Shenks Hall - \$285 per person, up to 4 people allowed per room\*

\$ \_\_\_\_\_ MU Dorm - \$250 per person – only two people allowed per room\*\*

\*Shenks Hall Suites are limited; please attempt to room with one (or more) people

Roommate #1 \_\_\_\_\_

Roommate #2 \_\_\_\_\_

Roommate #3 \_\_\_\_\_

*(Be sure the person(s) you name as a roommate lists you on his/her registration form)*

\*\*Dormitory rooms are limited; please attempt to room with someone

Roommate \_\_\_\_\_

*(Be sure the person you name as a roommate lists you on his/her registration form)*

### COMPREHENSIVE SINGLE OPTIONS (June 3-5; includes conference registration, double room, 2 nights with meals from lunch June 3 through breakfast June 5):

\$ \_\_\_\_\_ Shenks Hall - \$380 per person

\$ \_\_\_\_\_ MU Dorm - \$300 per person

### ADDITIONAL OPTIONS (complete all that apply):

\$ \_\_\_\_\_ Wednesday night room: Shenks Hall- \$45 per person;  
MU Dorm- \$40 for single or \$27 for double

\$ \_\_\_\_\_ Wednesday/Thursday morning breakfast: \$8 per person

\$ \_\_\_\_\_ Early Riser Tours A. Friday Invasive Plants Walk: \$25

B. Saturday Pests and Disease Walk: \$25

\$ \_\_\_\_\_ Spouse/partner meal tickets: Breakfast - \$8, Lunch - \$8, Dinner - \$12, Picnic - \$25

\$ \_\_\_\_\_ Continuing Education Certificate- \$20 per person

\$ \_\_\_\_\_ After May 24, add \$25 for late registration

\$ \_\_\_\_\_ **Total amount enclosed** Make checks payable to "Native Plants Conference - MU"

**We respect your privacy. Check here if you would like to receive mailings from other like-minded conferences and seminars.**

How do you classify yourself?

Please check any that apply:

- artist/writer
- environmental professional
- government
- home gardener
- landscape architect
- landscape designer
- master gardener
- non-profit organization
- nursery professional
- professional landscaper
- student
- teacher
- other \_\_\_\_\_

How did you hear about the conference?

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Credit Card Charge

Visa  MasterCard  Discover

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

*(as shown on credit card)*

### Mail or Fax to:

Native Plants in the Landscape  
Biology Department  
Millersville University

P.O. Box 1002  
Millersville, PA 17551-0302

Phone: (717) 871-2189  
Fax: (717) 872-3905

Office Use Only

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- Inspirational Field Trips
- Educational Workshops
- Engaging Topics of Concern
- Native Plant & Book Sale
- Native Plant Merchandise

**REGISTER ON-LINE!**

[https://www.regonline.com/npilc\\_2010\\_registration](https://www.regonline.com/npilc_2010_registration)

[www.millersvillenativeplants.org](http://www.millersvillenativeplants.org)

## CONFERENCE MISSION STATEMENT

The purpose of this conference is: to increase the knowledge, propagation, cultivation, and use of native plants in the Mid-Atlantic and New England regions; to promote methods of land management and design that respect “sense of place” by preserving and restoring native species and natural processes; to engender an appreciation of regionally appropriate landscapes; and to encourage the creation of sustainable landscapes that are harmonious for people and nature. While the subject of the conference pertains to native plant communities, the spirit of the conference is to build human communities among a broad range of participants by designing a conference affordable to all; encouraging formal and informal exchanges of information, and providing opportunities for social interaction.