



# Conference AND

# Plant Sale



*Cercis canadensis*  
eastern redbud

2 0 0 8

*Welcome* to the **18th Annual Native Plants in the Landscape Conference**, to be held June 5, 6 and 7, 2008 at Millersville University in beautiful Lancaster County, Pennsylvania. This year we have another exciting, off-campus Friday evening picnic featuring local food and libations at the George Street Cafe. We have fantastic pre-conference tours and workshops; yet another exciting field trip with Tim Draude, a seed propagation workshop, lessons on journaling to document your garden, and a workshop focusing on invasive plant identification. So many temptations, so little time. Sign up early because space is limited!

Our 2008 program is loaded with interesting and educational topics for all native plant enthusiasts.

#### FEATURED SPEAKERS:

- **Cole Burrell**, acclaimed lecturer and garden writer.  
Topic: "The 20th Century Native Plant Movement in North America".
- **Dr. Rutherford H. Platt**, Professor Emeritus of Geography at the University of Massachusetts.  
Topic: "The Humane Metropolis: Pathways to More Habitable Cities and Suburbs".
- **Tres Fromme**, Landscape Architect with MESA, a planning and design firm in Dallas, Texas.  
Topic: "Forming the Fantastical: Designing Longwood Garden's Children's Garden".
- **Wil Hershberger**, BBC Wildlife Photographer of the Year for 2007.  
Title: "Sounds of the Night: The Songs of Insects".
- **Jim Finley**, Extension Specialist in Forest Resources at Penn State University.  
Topic: "The Woods in Your Backyard: Creating, Connecting, Improving".

**Other topics** include: mycorrhizal fungi, native medicinal plants, native pollinators, native woodies 101 and 102, naturalistic gardening for beginners, and much, much more! We have so many exciting concurrent sessions this year – please register early to get your first choice because, as in the past, we have to limit attendance in some of the most popular concurrent sessions due to classroom size. In response to many suggestions, we will continue to check our registration lists to make sure those who registered for these popular, limited attendance sessions actually get to attend.

**NEW FOR 2008:** Program tracks. Please note the new icon key on page 3. In response to your requests, we have classified all concurrent sessions as beginner or advanced, with four major tracks in horticulture, ecology/sustainable gardening, design, and pests/diseases/bugs. We hope this will make it easier for you to choose concurrent sessions that match your interests!

**Important Reminder Note:** Our old friend, the Inn at Millersville has been transformed into an "upscale" dormitory for the University. We will continue to have access to the Inn, but it is now called Reighard Hall. It is no longer a motel. Each room has air conditioning, private baths, small refrigerators, free cable TV, internet access and free local calls. They will no longer serve complimentary continental breakfast and the cleaning service will be limited to cleaning in between visitor stays. Please see the registration form for costs associated with staying in Reighard Hall. You will still find it a comfortable alternative to standard dormitory rooms. For further information, please call (717) 871-5669.

The conference is an opportunity for anyone interested in learning about Native Plants in the Landscape. We invite past participants back for 2008 to share ideas, learn what's new, and network with new as well as old friends. If you are a first-timer, you will experience the sharing of knowledge and the building of friendships that have become a valued part of our conference mission. For all attendees, this is a rare opportunity to purchase native shrubs, trees and perennials from some of the area's most expert purveyors of local native plants. For nursery professionals, landscape designers, architects, environmental professionals, educators, native plant enthusiasts, and even the most novice home gardener, this conference allows you to expand your knowledge and acquire an understanding of native plants and their role in the landscape. We promise to make this a valuable learning experience and fun for all!

Sincerely,

Steering Committee:

Angela Treadwell-Palmer - Director  
FM Mooberry - Founder  
Maggie Dugan - Secretary  
Jennifer Forrence - Program Chair  
Jean Scholz -Treasurer  
Kirsten Johnson - Publicity  
Brooke Derr - Scholarships  
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Millersville Support:

Geoffrey Beers  
Christopher Hardy  
Edward Nase  
Mike Johnstone  
David Dobbins  
Richard Yednock  
Sandy Robertson



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

Come to the public plant sale on Friday and Saturday.

Plant Sale Open to the General Public:

**Friday, June 6** 3:30 p.m. - 5 p.m.  
**Saturday, June 7** 8 a.m. - noon

## 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

**Thursday, June 5 ~ 10:30 a.m. - 1 p.m., 5:30 - 7 p.m., 9 - 11 p.m.**  
**Friday, June 6 ~ 7:30 - 9 a.m., Noon - 1 p.m., 3:30 - 5 p.m., 7:30 - 10 p.m.**  
**Saturday, June 7 ~ 8 a.m. - Noon**



### TRACK KEY

**B**

beginner

**A**

advanced

example

**BH**

beginner horticulture

### AREAS OF INTEREST



HORTICULTURE



ECOLOGY/  
SUSTAINABLE  
GARDENING



DESIGN



PESTS,  
DISEASES,  
BUGS

### 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.

### Sponsors

Millersville University's Department of Biology, Bartram's Garden, Mt. Cuba Center, Pennypack Trust.

### Grants-In-Aid

Grants-in-aid to assist persons who could not otherwise attend will be awarded in honor of Conference Founder FM Mooberry. The grants cover a double-room registration. To apply you must be at least 18 and 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 [ebd\\_12@yahoo.com](mailto:ebd_12@yahoo.com) or mail them to Brooke Derr, 2081 Clipper Park Road, Baltimore, MD 21211; they must be complete and received by April 30.

### THURSDAY MORNING

**JUNE 5**

8 - 12 noon

#### (A) Keeping Track: Journaling for Garden Success and Delight – Liz Ball



Liz explains why keeping records of your plants and your gardening experiences is important, and introduces various ways to accomplish this with minimal time. She will demonstrate both the practical and emotional benefits of journaling.

#### (B) The Muhlenberg Native Plant and Wildlife Meadow – Tim Draude



This environmental restoration project at Lancaster County Central Park has been planted with local genotypes of species native to Lancaster County. Topics of discussion will include species selection, seed collection, site preparation, planting, maintenance, and weed control. **Limited to 20 participants.**

#### (C) Native Plants Don't Get Bugs, Do They? – Rudy Keller



They do, and not all of them are harmless. The key to managing plant pests in your landscape is to learn what they are and how they live. In this interactive hands-on session, learn to identify key pests of common native woody ornamentals by seeing the live pests on their host plants. Plant samples with various life stages of insects and mites will be provided, allowing you to see the types of damage they cause so you will know what to look for while scouting your own landscape. Magnification will be provided, but if you have a 10x lens, bring it.

#### (D) Invasive Plant ID, Management and Volunteer Coordination – Carole Bergmann



Any conservation program needs to deal with non-native invasive plant species (NNIs). This workshop will include a brief overview of the issue, and then move on to best management practices for the most insidious NNIs in the mid-Atlantic region. Benefiting from Carole's eight-year experience running WEED WARRIORS in a 34,000 acre Maryland park system, participants will learn details about starting and managing a successful volunteer program, coordinating mechanical/chemical removal with contract work, staff time, and volunteer help.

#### (E) Seed Propagation of Native Plants – Bill Lamack



From collection to sowing, learn how to successfully propagate native plants from seed. Through a PowerPoint presentation, demonstration and hands-on activity, participants will become familiar with the most important aspects of native plant seed starting. During the workshop, participants will start seeds in containers to take home and grow. **Limited to 20 participants.**

## Pre-Conference Field Trips AND Workshops

# Conference Program

JUNE 5  
Thursday

10:30-12:00 **Registration and Check-in** – SMC Building  
(Pick up your 2008 Conference Plant at this time)



10:30-12:30 **Plant & Book Sale** – SMC Gym

11:30-12:45 **Lunch** – Gordinier Hall

1:00-1:30 **Welcome Announcements, Start of Conference** –  
SMC 175 Multipurpose Room

1:30-3:00 **FULL AUDIENCE #1**



## **The 20th Century Native Plant Movement in North America** – Cole Burrell

The late 19th century set the stage for the blossoming of a national love affair with native plants. From the Victorian passion for the outdoors and the birth of the field guide, to the environmental movement and the founding of modern native plant nurseries, native plants have become integral to horticulture and design in America. In the new millennium, invasive exotic species, habitat destruction, global warming and xenophobia are a few of the issues still germane after three centuries of promoting and employing North America's diverse and beautiful flora.

3:00-3:20 **Break**

3:20-4:20 **FULL AUDIENCE #2**



## **The Humane Metropolis: Pathways to More Habitable Cities and Suburbs** – Dr. Rutherford H. Platt

Four-fifths of Americans now live in the nation's sprawling metropolitan areas, and half of the world's population for the first time is now classified as "urban." Today, cities and suburbs across the U.S. and around the world are trying to become more "humane" through a variety of grassroots strategies including revitalization of parks and open spaces, creation of new greenways, rail trails, and wildlife areas, restoration of urban streams and watersheds, environmental education, and initiatives to improve environmental equity and sense of community. The talk will draw on themes from the recent book edited by Dr. Platt: *The Humane Metropolis: People and Nature in the 21st Century City* (University of Massachusetts Press and Lincoln Institute of Land Policy, 2006).

4:30-5:30 **CONCURRENT SESSION A**



## **(1) Native Plants and Ecological Design: Myths and Realities** – Cole Burrell

Native plants are currently the height of fashion. Gardeners, restorationists, and landscape architects are planting natives, but do we really know what is native, and where? When we plant a floodplain species in an upland, are we gardening ecologically? Are cultivars native? These are a

## ABOUT THE SPEAKERS

### **Dr. Hassan Amjad, MD**

Dr. Amjad was trained as a botanist and medical doctor, and has published the *Medical Botany of Eastern United States*, *Medicinal Plants of Appalachia*, and his new herbal book. He has authored 15 books and over 50 monographs related to natural health and medicine. He is a Clinical Associate Professor of Medicine at Marshall University.

### **Liz Ball**

A former school teacher, Liz has combined her love of teaching and gardening as a horticultural writer, photographer, and lecturer. She has written six books and numerous articles and has lectured widely and taught classes at Longwood Gardens, the Barnes Arboretum School, and Temple University's Ambler campus.

### **Carole F. Bergmann**

Carole serves as Forest Ecologist and Field Botanist for the Maryland-National Capital Park & Planning Commission in Montgomery County, Maryland. She founded the citizen volunteer based WEED WARRIOR Program in 1999; over 500 trained citizens are now certified to remove non-native invasives from this 34,000-acre park system. Carole is a Board Member of the Maryland Native Plant Society, Mid-Atlantic Exotic Pest Plant Council, Maryland Invasive Species Council, Montgomery County Forestry Board, and Past President of the Maryland Native Plant Society.

### **James J. Bray**

An avid gardener for over 40 years, Jim has been active in horticultural, environmental, and community organizations since his retirement in 1997. As chair of the Lower Makefield Township Environmental Advisory Council, Jim has spear-headed projects including a Low Impact Development Stormwater Management Ordinance, a Native Plant Ordinance, and an Open Space Inventory of remaining undeveloped Township properties. He is a Penn State Master Gardener, and is certified as a Naturalist at Bowmans Hill Wildlife Preserve.

### **C. Colston Burrell**

Cole is an acclaimed lecturer, garden designer, award winning author and

photographer. Cole is author of 12 gardening titles, is a contributing editor for *Horticulture* magazine and writes regularly for Landscape Architecture, American Gardener and the Brooklyn Botanic Garden. His writing reflects a love of plants, and he champions their use in artistically designed, environmentally friendly gardens. He is principal of Native Landscape Design and Restoration, which specializes in blending nature and culture through artistic design. He has an MS in Horticulture and a Masters of Landscape Architecture from the University of Minnesota and is a lecturer in the College of Architecture and Landscape Architecture at the University of Virginia.

**Tim Draude**

Tim is a botanist and ecologist with a special interest in environmental restoration. He designed and directed the creation of the Muhlenberg Native Plant and Wildlife Meadow at Lancaster County Central Park, one of this year's conference field trips.

**Dr. James Finley**

Jim is an extension specialist in Forest Resources at Penn State. He conducts education programs that encourage the sustainable management of private forests. His teaching, research, and extension focuses on the interface between forest science and people.

**Dr. John J. Frett**

John is a Professor in the Department of Plant and Soil Sciences at the University of Delaware. His research interests include plant nutrition, seed propagation and seed priming, tissue culture, plant growth regulation, and plant evaluation and performance trials.

**Tres Fromme**

Tres is an Associate with MESA, a landscape architecture, planning, and urban design firm in Dallas, Texas. Previously, he was Planning and Design Leader at Longwood Gardens where he facilitated the master planning process, and was lead designer for several major projects. His work explores choreographing relationships among space/time/events/people/plants.

**Wil Hershberger**

Wil has been president of local chapters of National Audubon and Maryland state ornithological

few of the questions C. Colston Burrell will explore as he examines the current popularity of landscaping with native plants from an ecological perspective.



**(2) Native Plant Primer: An Informative Walk Among the Plants in the Vendor Area – Peter Heus**

This is a walking tour through the sales area with plant guru Peter Heus. The informal session will offer the opportunity to discuss the attributes and uses of the many outstanding plants offered by the vendors. Seldom will you find such a diverse collection of native plants in one location. The emphasis will be on selecting the right plant for the habitat in your garden. Expect to hear a lively discussion of opinions from the participants as they explore the treasures on the exhibit floor.



**(3) The Influence of Plant Biodiversity on Landscape Pest Management – Paula Shrewsbury**

In highly managed ornamental plant systems the balance between natural enemies and plant feeding insects is often disrupted, leading to pest outbreaks. Dr. Shrewsbury will discuss recent research showing that increasing plant diversity promotes beneficial insects and reduces the likelihood of pest outbreaks, thus leading to sustainability.



**(4) Cultivate Your Wetland Seed Knowledge – Leslie Hunter-Cario**

Successful seed propagation begins with carefully timed seed collection and appropriate cleaning/storage methods. Pre-germination treatments are sometimes necessary for robust and uniform germination of certain wetland species. We will discuss an overview of seed handling techniques and their specifics related to several popular native wetland species.



5:30-7:00

**Dinner** – Gordinier Hall

5:30-7:00

**Plant & Book Sale** – SMC Gym

**WHAT'S BUGGING YOU?**

7:00-8:30



**Sounds of the Night: The Songs of Insects**

– Wil Hershberger  
*SMC 175 Multipurpose Room*

Using recordings and photos, this program celebrates a minor nation of singers that serenade our summers, but are often overlooked and usually under appreciated. Wil relates the genesis of his book, *The Songs of Insects*, and then moves on to a closer look at several species of these singers.

8:30-9:30



**Nightlighting** – John D. Laskowski

*SMC 175 Multipurpose Room*

John will give his ever-popular Mothman program highlighting interesting facts about moths, butterflies, and other insects. Using mounted specimens, artifacts, books, posters, and video segments he presents an educational and entertaining program. Following the indoor presentation, John will demonstrate the "Nightlighting" process that utilizes a series of ultraviolet and incandescent white lights to attract moths to white sheets. The moths are then identified and photographed for moth population surveys. Weather permitting, this program will continue well into the night.



8:30-10:30

**Plant Sale and Social** – Bluegrass Music



- 7:00-8:30 **Breakfast** – Gordinier Hall
- 8:30-9:00 **Plant & Book Sale** – SMC Gym
- 9:00-9:15 **Announcements** – SMC 175 Multipurpose Room

9:15-10:15 **FULL AUDIENCE #3**



**Forming the Fantastical: Designing Longwood Garden's Children's Garden**

– Tres Fromme

Gardens designed for children must be magical, multi-dimensional, and compelling so that children will fully embrace them. Creating these fantastical spaces necessitates searching for and being receptive to a surprising diversity of models and perspectives. Tres will share observations learned from creating this amazing new Children's Garden at Longwood.

- 10:15-10:45 **Break**

10:45-11:45 **CONCURRENT SESSION B**



**(5) Native Woodies 101 - Looking Up!**

– Dr. John Frett

As you walk through our native woodlands, the greatest obstacle to identifying trees is their height. This presentation will provide you with the clues necessary to identify several of our native trees, and the hidden information the trees reveal about their environment.



**(6) The Meadow at Mt. Cuba – Dave Korbonits**

There is increasing interest in planting meadows for beauty, wildlife value, and other ecological benefits. Dave will tell how the Meadow Garden at Mt. Cuba Center got started, how it is cared for, and discuss the many Piedmont grasses and flowers – both common and unusual – used at Mt. Cuba throughout the seasons.



**(7) Mile-a-Minute Weed Control**

– Dr. Judy Hough-Goldstein

Dr. Hough-Goldstein's research has identified a Chinese weevil that feeds only on mile-a-minute weed, an exotic plant that has invaded natural areas in the mid-Atlantic region. The weevil has been released in five states, and early results show significant suppression of weed growth and seed production.



**(8) Township Natives – Jim Bray**

Lower Makefield, New Jersey, enacted a Native Plant Ordinance in early 2007. Jim Bray will tell you about the Ordinance – how it was enacted, how it operates, and the overall experience of the Township, including lessons learned. He will also provide a framework for developing and securing approval for such an ordinance in your own locality.

groups and is a co-founder of the Potomac Valley Nature Photographers of Shepherdstown, West Virginia. Wil has won several awards for his images including a highly commended award in the BBC's Wildlife Photographer of the Year competition for 2007.

**Peter Heus**

Peter is the founder and owner of Enchanter's Garden, started in 1994 from his long time interest in natives. A strong advocate of bringing under-utilized and unknown species into the trade, Peter propagates everything he grows largely from wild sources located in the botanically rich area of southern West Virginia, where his nursery is located.

**Dr. Judy Hough-Goldstein**

Judy is a Professor in the Department of Entomology and Wildlife Ecology at the University of Delaware, where she has authored over 50 research articles and taught various entomology courses for 26 years. Her research focuses on ecological aspects of biological control, especially for control of invasive plants.

**Leslie Hunter-Cario**

Leslie has been professionally involved in the native plant industry since 1997. She is currently the Nursery Manager at Environmental Concern, the nation's first wholesale wetland plant nursery. Recently, the Native Plants Journal published two propagation protocols written by Leslie. She also chairs a local chapter of the Maryland Native Plant Society and serves as a steering committee member of the Chesapeake Conservation Landscaping Council.

**Rudy Keller**

Rudy was a staff horticulturist for 17 years at the Temple University Ambler Landscape Arboretum where he was responsible for landscape and greenhouse Integrated Pest Management (IPM). During that time, he 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 also completed the Advanced Landscape Plant IPM Short Course at the University of Maryland.

**Don Knezick**

Don is a Partner with R&D Engineering and the President of Pinelands

Nursery & Supply in Columbus, NJ. He has served in a number of professional and volunteer roles including supervisor of the Burlington County Soil Conservation District, vice president of the NJ Native Plant Society, and member of the steering committee for the Millersville conference. Don also has extensive teaching experience with the Department of Horticulture & Forestry at Rutgers University.

#### Dr. Roger Tai Koide

Roger is Professor of Horticultural Ecology at Penn State University. He earned a Ph.D. 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 researching at Penn State since 1986.

#### David Korbonits

David is the Meadow Gardener at Mt. Cuba Center. He has worked at Mt. Cuba for 19 years, and has been the Meadow Gardener for over 17 years.

#### Bill Lamack

Bill has been on the staff at Bowman's Hill Wildflower Preserve for the past 14 years. He currently holds the title of Grounds and Nursery Manager.

#### John D. Laskowski

John is a retired 28-year veteran biology educator. This naturalist with wide experience in animal behavior, ecology, forestry, and entomology is a board director of the Pennsylvania Forestry Association and a trustee of the Ned Smith Center for Nature and Art.

#### Nancy Ostiguy

Nancy is an Associate Professor of Entomology at Penn State University studying pollinators and sustainable/organic agriculture. She is interested in honeybee disease, pest control without pesticides, and native pollinator and honeybee diseases. From 2002-2006, she served on the National Organic Standards Board. A long-term project is converting her yard to a native pollinator-friendly landscape.

#### Rutherford H. Platt

Rutherford is Professor Emeritus of Geography at the University of Massachusetts Amherst and also is Senior Fellow at the Institute for Sustainable Cities, City University of



11:45-12:45 **Lunch** – Gordinier Hall

12:00-1:00 **Plant & Book Sale** – SMC Gym

1:00-2:00

## CONCURRENT SESSION C1



### (9) **Invasive Weeds and Climate Change** – Dr. Lew Ziska

Although carbon dioxide (CO<sup>2</sup>) is the principal greenhouse gas, it also represents the sole source of carbon for plants and almost all terrestrial life. Because current levels of atmospheric CO<sup>2</sup> are less than optimal for plant growth, recent and projected increases in this gas are expected to stimulate the growth of a number of plant species either directly by boosting photosynthetic incorporation of CO<sup>2</sup>, or indirectly due to warming temperatures. Dr. Ziska will discuss how the severity of damage induced by these species has produced a new class of unwanted plants: invasive, noxious weeds.



### (10) **Native Woodies 201 - Down but Not Out!**

– Dr. John Frett

*(The next in a series of plant ID/information courses).*

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.



### (11) **Naturalistic Gardening for Beginners** – Gregg Tepper

Mt. Cuba Center Gardener Gregg Tepper will discuss the art and science of Naturalistic Gardening. Topics discussed will include plant selection, soil preparation, natural mulching, the use of natural hardscape materials and many others. This is your opportunity to learn from a professional!

1:00-3:00

## CONCURRENT SESSION C2



### (12) **Pruning Workshop** – Rick Ray

Rick will demonstrate pruning tools, their strong and weak points, how to use them, along with how to care for and sharpen them. The second part of this workshop will involve principles of pruning and timing, as well as a demonstration of how to prune trees and shrubs.

2:15-3:15

## CONCURRENT SESSION D



### (13) **Managing Deer: What Tools Are Available and Where Are We Headed?** – Byron Shissler

We will examine what tools and methods are currently available to managers for controlling deer impacts at the population level and what tools are in the pipeline. A discussion of tools and techniques still required will be included.



### (14) **Genetic Integrity of Native Plants: Provenance is Forever** – Don Knezick

There are two basic markets for native plants – ornamental landscaping and ecological restoration. While plants selected solely for their aesthetic characteristics may be acceptable on small scale residential and commercial projects, the genetic integrity of plants chosen for ecological restorations is far more important. Unfortunately, cultivars and plants of distant seed sources are frequently installed on these sites. The long term success of restoration projects may be enhanced with the use of local provenance plants with high genetic diversity.



## (15) Organically Landscaping an Eco-house

– Maria Rodale

This is the story of how Maria Rodale, an organic gardener, designed and built an eco-house and landscaped it using native plants, permaculture and the principles and pleasures of classic garden design.

3:30-4:30

## FULL AUDIENCE #4



### Green Products, Green Processes, Green Opportunities - The story of a family farm transition – Ed Snodgrass

This talk will chronicle the migration of Emory Knoll Farms from a traditional family farm to a sustainable niche business using The Natural Step design protocols. Participants will gain familiarity with sustainable design principles; niche marketing ideas and green business operations including alternative fuels, employee benefits, and ways of measuring and reducing your ecological footprint.

5:00-7:00

## NPITL PICNIC

We decided to make the Friday evening picnic part of this year's conference, so there's no extra charge. Join us for an enchanted evening catered by local food gurus, the George Street Cafe. We'll have a big tent in their magical parking lot and plenty of local foods and beverages for all to sample. The George Street Cafe is simply a short jaunt from the SMC building. This event will be held rain or shine and all are invited.



7:30-10:00

### Social, Plant Sales & Display Area

This evening's social includes the plant raffle at 9:00 p.m. sharp – don't miss your chance to win beautiful native plants and other fabulous prizes! Proceeds benefit our FM Mooberry grants-in-aid scholarship program.

New York. He holds a B.A. in political science from Yale and both a J.D. (law) and Ph.D. (geography) from the University of Chicago. He specializes in public policy concerning urban land and water resources.

### Rick Ray

Rick is a retired horticulture professor from Delaware Valley College. He taught woody and herbaceous plant identification, plant propagation and landscape techniques. He previously taught at the Temple-Ambler Department of Horticulture and has been a lecturer at the Barnes Arboretum School for 15 years. He is a garden photographer and a garden club speaker.

### Maria Rodale

Maria is the Chairman of the Board of Rodale Inc., the world's leading publisher of information on healthy, active lifestyles. Since joining the board in 1991, she has helped build an international multimedia company from the small publishing business that her late grandfather J. I. Rodale founded in 1930. Today, with a mission to inspire and enable people to improve their lives and the world around them, Rodale Inc. reaches tens of millions of people worldwide every month through its well-known magazines, including *Organic Gardening*. Its books include bestsellers such as *The South Beach Diet* and Al Gore's *New York Times* bestseller *An Inconvenient Truth*. Maria is the author of four books: *It's My Pleasure* and, *Maria Rodale's Organic Gardening* (1998), *Maria Rodale's Organic Gardening Companion* (1999), and *Betty's Book of Laundry Secrets* (2001).

### Byron Shissler

Byron is a certified wildlife biologist for Natural Resource Consultants Inc. He has assisted communities, farmers, conservancies and a variety of urban and suburban landowners with the assessment and management of overabundant deer problems. He has served as a consultant on deer and forest ecology. He is the director of the Ecosystem Management Project, an education initiative created to increase public awareness regarding the values of managing white-tailed deer from an ecosystem perspective.





**Dr. Paula Shrewsbury**

Paula is an Associate Professor and Extension Specialist on Ornamental and Turf Integrated Pest Management in the Department of Entomology at the University of Maryland. Her research emphasis is in the development of alternative, less-toxic control tactics, biological control, and community ecology. A major focus of her research is to identify methods to restore plant and insect community dynamics to create more sustainable landscapes and nurseries. She has been in Integrated Pest Management for over 18 years.

**Ed Snodgrass**

Ed is president of Emory Knoll Farms Inc. and Green Roof Plants. He is a fifth generation farmer and nurseryman specializing in plants and horticultural consulting for green roofs. Emory Knoll Farms Inc. has supplied plants for over two million square feet of green roof on over 250 roofs in 25 states and the District of Columbia as well as green roofs in Canada, Hong Kong, Singapore and Japan. Ed has lectured widely on green roofs at regional, national, and international conferences. Ed is on the board of The Maryland Nurserymen's Association, and has written a book called *Green Roof Plants, A Planting and Resource Guide*.

**Gregg Tepper**

Gregg, Woods Path Gardener at Mt. Cuba Center, has over 20 years of experience in naturalistic gardening. Having studied Horticulture at the University of Delaware and in his own 3 acre shade garden, Gregg has designed and maintained gardens in Delaware, Pennsylvania and New York. His interests include ferns, native Trilliums and Lilioms and the art of naturalistic gardening.

**Dr. Lew Ziska**

Lew is a Plant Physiologist with the USDA's Agricultural Research Service and the senior author on more than 50 peer-reviewed publications documenting the impact of rising carbon dioxide and global climate change on weed biology in managed and natural eco-systems. Previously, Dr. Ziska served as a Smithsonian fellow and as Project Leader for global climate change at the International Rice Research Institute in the Philippines.



7:00-8:30

**Breakfast – Gordinier Hall**

8:00-12:00

**Plant & Book Sale – SMC Gym**

8:30-9:00

**Coffee in the SMC Gym**

9:00-10:00

**CONCURRENT SESSION E**



**(16) Native Plants with Medicinal Properties**

– Dr. Hassan Amjad, MD

There are at least 3500 medicinal plants native to the United States, but we commonly know and use only a few. Dr. Amjad will discuss their potential and what research is needed before we can take advantage of their potential health benefits.



**(17) Mycorrhizal Fungi:**

**Hidden Friends of Plants – 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. Do certain plants thwart the symbiotic relationship between mycorrhizal fungi and their hosts? Find out how our activities can help or hinder their work.



**(18) Native Pollinators – Nancy Ostiguy**

Recent reports of Colony Collapse Disorder and other diseases have focused attention on declining honey bees and their importance to our food supply. But what effect do these honey bee problems have on native pollinators? Pollinators decline when habitat is lost. Learn what other factors contribute to pollinator loss and how this impacts native plant communities.

10:15-11:15

**FULL AUDIENCE #5**



**Woods in Your Backyard:**

**Creating, Connecting, Improving – Jim Finley**

The quintessential yard, is it really what people want? Helping people think about their yard as a part of the larger landscape and habitat may reduce maintenance (including hours on the mower), connect habitats, improve water, and increase enjoyment. Can we encourage change?

11:15-11:30

**Closing Announcements**

**Check out, retrieve plants, go home!**

# 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:

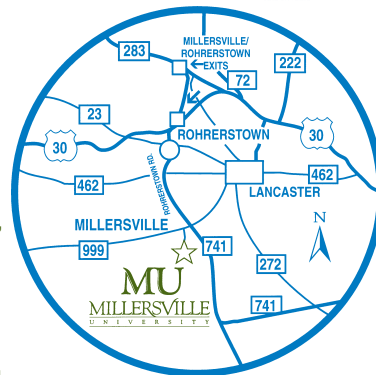
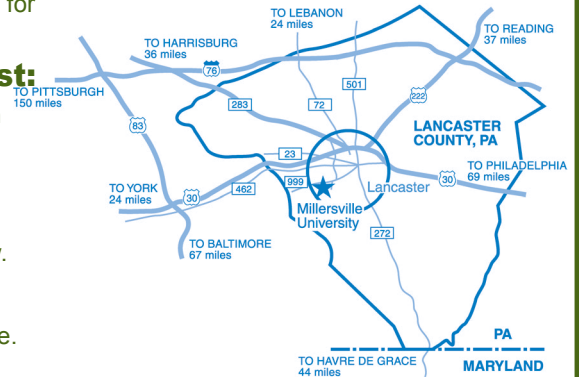
On Route 741 east, the name Rohrerstown Road will change to Millersville Road. About four miles beyond Route 30, turn right at the light onto Route 999. Follow "Almost There," below.

## 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., go straight until you arrive at the Student Memorial Center on your right.



Look for Yellow & Black Conference Signs

## ABOUT REGISTRATION

Conference registration payments may be made by check or credit card. Make checks payable to "Native Plants Conference - MU" and mail to Native Plants in the Landscape, Biology Department, Millersville University, P.O. Box 10002, Millersville, PA 17551-0302. Registrations by credit card may be mailed or faxed to (717) 872-3905. Registrations will be confirmed by mail. If the conference is full, all payments will be refunded in total. Requests for cancellations must be made in writing by close of business on May 30, 2008; a \$15 processing fee will be retained. Cancellations received after May 30 will not be refunded. Late fees apply for registrations received after May 26 (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 sessions are held in the Student Memorial Center (SMC) 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

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*

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)*

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

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

## Indicate the sessions you wish to attend

*(circle only one number per session)*

Thursday, June 5	Concurrent Session <b>A</b>	1	2	3	4
Friday, June 6	Concurrent Session <b>B</b>	5	6	7	8
Friday, June 6	Concurrent Session <b>C1</b>	9	10	11	<b>C2</b> 12
Friday, June 6	Concurrent Session <b>D</b>	13	14	15	
Saturday, June 7	Concurrent Session <b>E</b>	16	17	18	

### NOTE:

If you sign up for Session C2 - 12, do not sign up for a Session D as the time overlaps.

## Registration options (must select one):

\$ \_\_\_\_\_ Commuter (no housing) - June 5-7; Conference registration, lunches and dinners only; \$165 per person

**COMPREHENSIVE DOUBLE OPTIONS** (June 5-7; includes conference registration, double room, 2 nights with meals from lunch June 5 through breakfast June 7):

\$ \_\_\_\_\_ Reighard Hall (formerly Inn at Millersville) - \$245 per person

\$ \_\_\_\_\_ MU Dorm - \$210 per person

**COMPREHENSIVE SINGLE OPTIONS** (June 5-7; includes conference registration, double room, 2 nights with meals from lunch June 5 through breakfast June 7):

\$ \_\_\_\_\_ Reighard Hall (formerly Inn at Millersville) - \$350 per person

\$ \_\_\_\_\_ MU Dorm - \$235 per person

## ADDITIONAL OPTIONS (complete all that apply):

\$ \_\_\_\_\_ Wednesday night room: Reighard Hall- \$90 single or \$45 for double;  
MU Dorm- \$35 for single or \$25 for double

\$ \_\_\_\_\_ Pre-Conference Field Trip or Workshop (circle one)- \$60 (please note that only conference registrants may attend a field trip or workshop)

A. Keeping Track: Journaling

C. Native Plants Don't Get Bugs

B. Muhlenberg Meadow

D. Invasive Plant ID

E. Seed Propagation of Native Plants

\$ \_\_\_\_\_ Continuing Education Certificate- \$5 per person

\$ \_\_\_\_\_ After May 26, 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 10002  
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

[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.