



Morris Arboretum of the
University of Pennsylvania

Official arboretum of the Commonwealth of Pennsylvania

100 Northwestern Avenue
Philadelphia, PA 19118

Invasive Plants



issues, impacts & action

August 6 & 7, 2003
University of Pennsylvania,
Philadelphia, PA

Conference sponsors:

Mid-Atlantic Exotic Pest Plant Council, Inc.
Morris Arboretum of the University of Pennsylvania
The Nature Conservancy of Pennsylvania
The Penn State Cooperative Extension
PA Department of Conservation and Natural Resources
The Schuylkill Center for Environmental Education
The Scott Arboretum of Swarthmore College

Non-Profit Org.
U.S. Postage
PAID
Philadelphia, PA
Permit No. 1417

invasive plants

 printed on recycled paper

Invasive Plants

issues, impacts & action

Invasive exotic species are second only to loss of habitat in threatening biological diversity. We are all confronted by this crisis since our quality of life depends on the health of our natural resources. In this fourth Mid-Atlantic conference on invasive exotic plants, you will not only gain useful background on the issues surrounding this biological scourge, but will also:

Hear about the latest efforts of nurseries, landscape businesses, arboreta, garden clubs, and other groups to respond to this problem.

Join in discussions with practitioners and professionals on current control strategies and integrated vegetation management programs.

Learn about three regional database models for compiling inventory data on and mapping of invasive plants.

Hear from a popular author and practitioner about native alternatives to invasive exotic plants.

Discover how certain non-plant species are aiding and abetting invasive plants in their spread.

Learn about recent research on how invasive plants are impacting native species.

Join in a lunchtime session on the newest invaders to hit our region.

Understand how biological controls are being used to target invasive plants in the Northeast.

Get an insiders view on the Federal government's role with respect to invasive plants.

Find out how you can turn your interest and expertise in invasive plants into a business.

And more!!

The Mid-Atlantic Exotic Pest Plant Council held its first annual meeting at the 2001 conference. It will be holding its third annual meeting this year and all conference participants are invited to attend. Learn what this important regional group is doing to educate the public about the financial and ecological hazards of invasive plants and to support efforts to manage them. Find out how you can become involved!

who should attend:

Nursery and Landscape Professionals
Land and Natural Resource Managers
Restoration Volunteers
Gardeners and Homeowners
Municipal, County and State Parks Personnel
Extension Agents and Environmental Educators
Garden and Outdoor Writers
Conservation District Personnel
Golf course and Recreational Land Managers

special thanks to:

BASF Corporation
DelDOT
PennDOT
Members of Conference Steering Committee

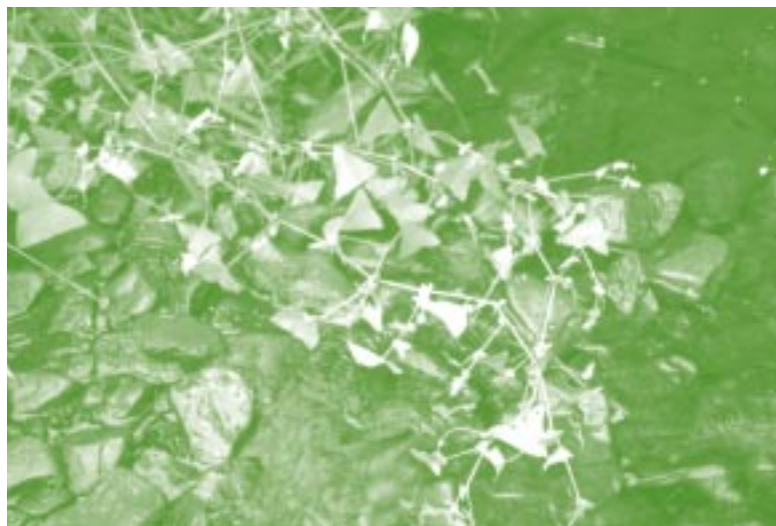


Photo of Mile-a-Minute Vine

Statement of Non-discrimination

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. The Pennsylvania State University does not discriminate against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Direct all inquiries regarding the non-discrimination policy to the Affirmative Action Director, The Pennsylvania State University, 201 Willard Building, University Park, PA 16802-2801. Tel. 814.865.4700/V, 814. 863.1150/TTY.

Photos by Ann Rhoads.

wednesday, august 6

8:00 a.m.—Registration, Continental Breakfast, and Resource Area

9:00 a.m.—Welcome—Bob Gutowski, Director of Public Programs, Morris Arboretum, Art Gover, President, Mid-Atlantic Exotic Pest Plant Council, and P. Randolph Gray, State Director, The Nature Conservancy of Pennsylvania

9:15 a.m.—Welcome from the Nursery Industry—Gregg E. Robertson, President, PA Landscape and Nursery Assn.

9:25 a.m.—The St. Louis Declaration: Voluntary Codes of Conduct—Prospects and Promise—John Randall, Wildland Invasive Species Team Director, The Nature Conservancy

10:15 a.m.—Break and Resource Area

concurrent sessions 1 & 2 • 10:45–11:30 a.m.

1. Deer and Invasive Plant Interactions—Bryon P. Shissler, President, Natural Resource Consultants, Inc.

2. Database Design Issues and the World of Invasive Species: Three Models—Olin Allen, Invasive Species Specialist, Delaware Natural Heritage Program, Les Mehroff, Curator, G. Safford Torrey Herbarium, University of Connecticut and Suzanne Maloney, Executive Director, Invasive Plant Council of New York State

concurrent sessions 3 & 4 • 11:40 a.m.–12:30 p.m.

3. The Role of the Federal Government: When to Regulate and When to Cooperate—Alan V. Tasker, Manager, National Noxious Weed Program, U.S. Department of Agriculture

4. The Deciduous Forest Understory: Interactions between Ongoing Alien Plant Invasions, Increased Deer Herbivory, and Soil Degradation from Past Agricultural Practices—Emile DeVito, Manager of Science and Stewardship, New Jersey Conservation Foundation

12:30 p.m.—Lunch, Resource Area, and Information Session on Emerging Exotics—Laurie Anne Albrecht, Laurie Anne Albrecht Consulting

concurrent sessions 5 & 6 • 1:45–3:20 p.m.

5A. Invasion of the Earthworms: Diversity Destruction at Ground Level—Dennis Burton, Director of Land Restoration, the Schuylkill Center for Environmental Education

5B. Management Methods: Reports from the Field—Japanese knotweed *Polygonum cuspidatum*—Vinnie Cotrone, Extension Urban Forester, Penn State Extension and Lesser celandine *Ranunculus ficaria*—Sue Salmons, Vegetation Management Specialist, Rock Creek Park*

6. St. Louis Declaration in Practice: Viewpoints from the Nursery Industry, Public Gardens and Gardeners—Jocelyn Sladen, Garden Club of America, John Peter Thompson, CEO, Behnke Nurseries Company, Paul Meyer, Director, Morris Arboretum, and Gregg Robertson, President, PA Landscape and Nursery Assn.

3:20 p.m. Break and Resource Area

3:45 p.m.—Biological Control Programs Targeting Invasive Plants in the Northeast—Bernd Blossey, Assistant Professor, Cornell University(*1 core credit)

4:35 p.m.—Adjourn

5:00 p.m.—Mid-Atlantic Exotic Pest Plant Council Annual Meeting—Public is welcome.

thursday, august 7

8:00 a.m.—Registration, Continental Breakfast, and Resource Area

9:00 a.m.—Welcome

9:10 a.m.—More than a Pretty Face: Native Alternatives to Invasive Exotics—C. Colston Burrell, Principal, Native Landscape Design

invasive p

10 a.m. Break and Resource Area

10:30 a.m.—Ethics: Invasives, Gardeners and the Green Industry—Richard E. Bir, Extension Horticulture Specialist, Department of Horticultural Science, North Carolina State University

concurrent sessions 1 & 2 • 11:20 a.m.–12 noon

1. Management Methods: Reports from the Field—Japanese stiltgrass *Microstegium vimineum*—Jeffrey Derr, Weed Scientist, Horticultural Crops, Virginia Polytechnic Institute and State University and Mile-a-minute vine *Polygonum perfoliatum*—Larry McCormick, Professor of Forest Resources, Penn State University*

2. Invasives Mean Business—Steven Manning, President, Invasive Plant Control, Inc. and Keith Bowers, Principal, Biohabitats, Inc.

12:00 Lunch

concurrent sessions 3 & 4 • 1:30–3:10 p.m.

3A. Invasive Plants and their Effect on the Terrestrial Food Chain—Douglas Tallamy, Chair of Entomology and Applied Ecology, University of Delaware

3B. Invasive Plant Management at Presque Isle State Park—Mike Mumau, Assistant Park Manager, Presque Isle State Park

4. 1:30 p.m. The Role of Herbicides in an Integrated Vegetation Management Program—Nelroy Jackson, Consultant, Monsanto Company; Sam Quattrocchi, NE Industrial Vegetation Manager, Dow AgroSciences LLC; Rick Johnstone, System Forester, Conectiv Power Delivery; Joseph Lentz, Manager, Arborchem Products Co.; and Jennifer L. Vollmer, Public Land Technical Specialist, BASF Corp.*

3:10 p.m. Break and Resource Area

3:30 p.m. Enhancing Delaware Highways: A Cooperative Study in Roadside Vegetation Management Using Regional Native Plants—Rick Darke, President, RICK DARKE, Inc.

4:30 p.m. Closing Remarks and Adjourn

registration form

Invasive Plants: Issues, Impacts and Actions
August 6 & 7, 2003

Downloadable registration forms available at www.morrisarboretum.org

Please list every registrant's name
Name(s), Title and Organization

Address

Phone

Fee: \$150 (For two days) \$80 (For one day)

Mark One: Wednesday Thursday both days

Special Conference Rate: One year MA-EPPC Indiv. Membership \$15.

Add to Conference fee _____ total enclosed

Please make checks payable to: Morris Arboretum
Mail to: Morris Arboretum - Education Department
100 Northwestern Avenue
Philadelphia, PA 19118
Or fax to: 215.247.7862

Mastercard Visa Expiration Date _____

□□□□ □□□□ □□□□ □□□□

Phone-in registrations are accepted only when a credit card is used. Call the Morris Arboretum Education Department 215. 247. 5777, ext. 156 or 125 with questions or to sign up.

Maps and a listing of accommodations will be sent with confirmation. Cancellations received by July 20 will be fully refunded less a \$25 processing fee.

Sessions with * have been approved by the Pennsylvania Department of Agriculture for credit toward the pesticide applicators certification. Categories 05, 06, 07, 10, 14, 18, and 23.

Conference approved for PA Certified Horticulturists (PCH) and Certified Landscape Technician (CLT) continuing credit requirements.

CEUs available for PA & NJ landscape architects.

If you are a person with a disability and require an accommodation to participate in this conference, please contact Jan McFarlan at 215-247-5777 x156 Monday through Friday to discuss the accommodation. For people who use TTY, please call PA Relay at 1-800-654-5984.