

Invasive Plant Conference:

Paths to Restoration Success

Having a restoration plan in place prior to initiating an invasive plant management project is critical for success. Invasive plant removals are often followed by regrowth and re-infestation by targeted and other invasive species. Through case studies, we will explore varied approaches to habitat restoration of forests, wetlands, grasslands, meadows, and steep slopes in the mid-Atlantic region. Effective control tools and strategies from pathogenic fungi to prescribed fire will be discussed along with information on collecting, storing, and growing native plant seed and finding appropriate seed sources. Suggestions will be offered for ways to provide for pollinator needs and ecosystem services when developing a restoration plan. We will also present recent developments in online reporting and mapping tools.

Plenty of time will be available for questions, discussion, and networking with speakers and attendees. We invite you to join us for this 7th Mid-Atlantic Invasive Plant Council Conference. It will be an exciting and informative two-day meeting.

Who Should Attend:

Managers of parks, preserves, conservation districts and other natural areas, invasive plant management and restoration specialists, researchers, students, gardeners, landscape architects, managers of botanical gardens and nurseries, extension agents, environmental educators, garden writers, recreational land managers, and others interested in learning more about invasive plants, biodiversity and habitat restoration.

Acknowledgements

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- Center for Invasive Species and Ecosystem Health
- Invasive Plant Control, Inc.
- Mid-Atlantic Invasive Plant Council
- Morris Arboretum of the University of Pennsylvania
- National Park Service
- U.S. Forest Service

Photo of Mile-a-Minute Weed by Dr. Tim Block

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Invasive Plants



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July 31 and August 1, 2013
to be held at the
National Conservation Training Center
Shepherdstown, West Virginia

	Day One, Wednesday, July 31		Day Two, Thursday, August 1	Registration Form	
	<div><div>8:30 a.m.</div><div>Welcome and Introduction: Celebrating Mid-Atlantic Invasive Plant Council’s (MAIPC) 14th Anniversary <i>Jil Swearingen, MAIPC President and IPM Invasive Species Biologist, National Park Service, National Capital Region</i></div></div> <div><div>8:45 a.m.</div><div>Keynote address: How Will Climate Change Affect the Invasion and Management of Non-native Plants? <i>Betsy Von Holle, Ph.D., Assistant Professor, University of Central Florida</i></div></div> <div><div>9:45 a.m.</div><div>Break</div></div> <div><div>10:00 a.m.</div><div>Restoration Successes: Forest, Floodplain, and Meadow Projects—Before and After <i>Carole Bergmann, Forest Ecologist/Field Botanist, Maryland National Capital Park & Planning Commission</i></div></div> <div><div>10:30 a.m.</div><div>Invasive Species Control Strategies and Forest Restoration Projects...Getting the Biggest Bang for your Buck <i>Michael Van Clef, Ph.D., President, Ecological Solutions</i></div></div> <div><div>11 a.m.</div><div>Prescribed Fire as a Management Tool for Historic Landscape Maintenance <i>Ed Wenschhof, Chief Ranger, Antietam National Battlefield</i></div></div> <div><div>11:30 a.m.</div><div>Question & Answer Session</div></div> <div><div>12 noon</div><div>Lunch</div></div> <div><div>1:30 p.m.</div><div>Invasive Species Control and Prescribed Fire to Sustain the Eastern Oak Forest <i>James Remuzzi, President and Founder, Sustainable Solutions, LLC</i></div></div> <div><div>2 p.m.</div><div>Assessment of Plant Community Restoration Following Tree-of-Heaven Control by the Fungus <i>Verticillium albo-atrum</i> <i>Norris Muth, Ph.D., Assistant Professor of Biology, Juniata College</i></div></div>	<div><div>2:30 p.m.</div><div>Integrating Biological Control and Native Plantings to Restore Sites Invaded by Mile-a-Minute Weed in the Mid-Atlantic <i>Judith Hough-Goldstein, Ph.D., Professor Entomology & Wildlife Ecology, University of Delaware</i></div></div> <div><div>3 p.m.</div><div>Break</div></div> <div><div>3:15 p.m.</div><div>Restoration of a Xeric Limestone Prairie in West Virginia <i>Mike Powell, Land Manager, The Nature Conservancy</i></div></div> <div><div>3:45 p.m.</div><div>Steep Slope Invasive Plant Management and Native Plant Restoration at Pittsburgh’s Mount Washington Scenic Byway and the Nine Mile Run Brownfield Redevelopment Site <i>John K. Buck, Soil Scientist/Project Manager, Civil & Environmental Consultants, Inc.</i></div></div> <div><div>4:15 p.m.</div><div>Question & Answer Session</div></div> <div><div>4:45 p.m.</div><div>Adjourn</div></div> <div><div>5:30 p.m.</div><div>Social Hour in Lounge</div></div>	<div><div>9 a.m.</div><div>Mid-Atlantic Invasive Plant Council Business Meeting: Current Projects and Plans <i>Jil Swearingen, President, MAIPC</i></div></div> <div><div>9:40 a.m.</div><div>Developments and Innovations for the Mid-Atlantic Early Detection Network (MAEDN) <i>Jil Swearingen, President, MAIPC</i></div></div> <div><div>10 a.m.</div><div>Break</div></div> <div><div>10:15 a.m.</div><div>Outdoor Session Using Mobile Technology to Enhance Your Invasive Species Management Program <i>Steve Manning, President, Invasive Plant Control, Inc.</i></div></div> <div><div>11:30 a.m.</div><div>Lunch</div></div> <div><div>1 p.m.</div><div>Invasive Plants and Pollinators: Enhancing Ecosystem Services in Restoration <i>Matthew J. Sarver, Owner, Sarver Ecological, LLC</i></div></div> <div><div>1:30 p.m.</div><div>Seed is a Critical Natural Resource—Managing the Seed Resources of the Mid-Atlantic <i>Edward Toth, Director, Greenbelt Native Plant Center</i></div></div> <div><div>2 p.m.</div><div>Coaxing Native Meadow Out of the Weeds: Maybe It’s More About “Process” than “Result” <i>Chris Bright, President of the Earth Sangha</i></div></div> <div><div>2:30 p.m.</div><div>Summary Comments and Question & Answer Session</div></div> <div><div>3:15 p.m.</div><div>Adjourn</div></div> <div><p>Complete descriptions for each session, speaker bios, overnight accommodation information and directions are available at https://online.morrisarboretum.org/ipc</p><p>The conference carries a variety of continuing education units. Pesticide recertification credits are available for many states. For a complete list go to https://online.morrisarboretum.org/ipc</p></div>	<div><div><h2>Invasive Plant Conference: Paths to Restoration Success</h2><p>July 31 & August 1, 2013</p><div><div>Fee Per Person</div><div><div><input type="radio"/> \$175 if registration is received online or postmarked by July 1</div><div><input type="radio"/> \$195 if after July 1</div></div></div><div><div>Fee for Students (with school identification)</div><div><div><input type="radio"/> \$85 if registration is received online or postmarked by July 1</div><div><input type="radio"/> \$105 if after July 1</div></div><div>Registration includes lunch and break refreshments</div></div><div><div>To Register</div><div>Online: Visit https://online.morrisarboretum.org/ipc</div><div>Phone: Have your credit card ready. Call (215) 247-5777, ext. 125</div><div>Mail: Send this form along with check payable to “Morris Arboretum” to: Education Department Morris Arboretum 100 E. Northwestern Ave. Philadelphia, PA 19118</div></div><div><div>Name _____</div><div>Title _____</div><div>Organization _____</div><div>Address _____</div><div>_____</div><div>Phone _____</div><div>Email _____</div><div>Total Fee: _____</div></div><div><div>Confirmation email will be sent and will include directions.</div><div>For other questions, please contact the Morris Arboretum Education Department, (215) 247-5777, ext. 125 or education@morrisarboretum.org</div><div>Cancellations received by July 20 will be fully refunded less a \$25 processing fee.</div></div></div></div>	