



Plants out of Place

The newsletter of the
INVASIVE PLANTS ASSOCIATION OF WISCONSIN

Issue 16, November 2006

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Invasive Plants in the Midwest Symposium

Milwaukee – 13 and 14 December 2006

The North Central Weed Science Society (NCWSS), Midwest Invasive Plant Network (MIPN) and the Invasive Plants Association of Wisconsin (IPAW) will cosponsor a two-day program (13 and 14 December) on invasive plants in the Midwest (see pages 2- 6 for the agenda). The program will be held during the NCWSS Annual Meeting at the Hyatt Regency Hotel in Milwaukee, 12 to 14 December 2006. IPAW and MIPN will also hold their annual meetings at the conference.

The Invasive Plants Symposium will give land managers and landowners the opportunity to meet with other land managers, researchers, extension agents, and herbicide and restoration company representatives to discuss the latest techniques for invasive plant management, products for invasive plant control, and specific needs for further research.

Registration for the Invasive Plant Symposium is \$40 for one day and \$60 for both days. You can register on-line at www.ncwss.org. Select "Annual Meeting" in the sidebar and then select "Register On line". After submitting your "Registration Information Form" you will be given the option: "I wish to register for a NCWSS offered symposium only". Selecting this option will take you to the (\$40/one day - \$60/two days) Invasive Plant Symposium registration.

You may also print out a registration form from the website (click on Mail in Registration NCWSS Meeting-Symposia only), and mail it with a check. There is no obvious place on the NCWSS mail-in form to indicate that you will attend the Invasive Plant Symposium only. Write "Invasive Plant Symposium only" on the form, indicate under Invasive Symposium whether you will attend Wednesday or Thursday or both, and write \$40/one day or \$60/two days on the form to indicate how much payment you have enclosed.

For more information on the conference, please visit the NCWSS website at www.ncwss.org, the IPAW website at www.ipaw.org, or the MIPN website at www.mipn.org. Check the NCWSS website for a link to the Hyatt and other nearby hotels with rooms reserved for the conference.

For more information contact:

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Invasive Plants in the Midwest Symposium – Agenda

Wednesday – December 13

Poster presentations and exhibits will be available for viewing all day

Invited Speakers:

8:00 **Overview of Federal Programs and Legislation Affecting Invasive Plants** - Lee Van Wychen, WSSA, Washington DC

8:30 **MIPN: A Regional Approach to Reducing the Impact of Invasive Plants** - Kate Howe, MIPN Coordinator and The Nature Conservancy, Indianapolis, Indiana

9:00 **Invasion, Dominance and Species Loss in Wisconsin Forest Understories** - Dave Rogers, University of Wisconsin – Madison

9:30 **Restoration in the Face of Invasion by European Buckthorn** - Liam Heneghan, DePaul University, Chicago, Illinois

10:00 **Discussion and Break**

10:30 **Exotic Earthworm Invasions: Landscape Patterns and Changes in Native Forest Plant Communities** - Cindy Hale, University of Minnesota

11:00 **Amur Honeysuckle: a Successful Shrub that Reduces Overstory Productivity** - Brian McCarthy, Ohio University-Athens

11:30 **Garlic Mustard: an Unremarkable English Wildflower Conquering America** - Steve Hallett, Purdue University

12:00 **Lunch (on your own)**

12:30 **MIPN annual meeting** – All invited. Come learn about MIPN – Lakeshore room



Afternoon – December 13: Contributed Presentations

1:30	Emergence and Control of Poison Hemlock (<i>Conium maculatum</i> L.). Carl A. Woodard* and Reid J. Smeda, University of Missouri, Columbia, MO.
1:45	Tillage and Plant Growth Regulator Pretreatments Enhance Reed Canarygrass Control with Sethoxydim. Craig A. Annen*, Michler & Brown, LLC, Belleville, WI.
2:00	Biology and Management of Cut-leaved Teasel. Diego J. Bentivegna* and Reid J. Smeda. University of Missouri, Columbia, MO.
2:15	Construction of a Non-Native Invasive Species Database for Eleven Southern Illinois Counties. Jason R. Inczauskis*, Molly S. Hacker, Lorretta Battaglia, and David Gibson, Southern Illinois University, Carbondale, IL.
2:30	Mapping the Extent of Invasive Plant Species on Wisconsin State Forest Land. Sarah K. Herrick, Wisconsin DNR, Madison, WI.
2:45	Application Timing of 20 Herbicide and Oil Carrier Combinations Applied to Two Sizes of Amur Honeysuckle. Ron Rathfon, Purdue University, Dubois, IN.
3:00	Long Term Leafy Spurge Management in an Oak Savanna Setting. Jerry D. Doll*, University of Wisconsin, Madison and Kim Mello, Department of Defense, Ft. McCoy, Sparta, WI.
3:15	Effectiveness of Management Techniques for <i>Microstegium vimineum</i> (Japanese stiltgrass) Invasions and their Impacts on Native Species Diversity and Abundance. S. Luke Flory, Indiana University.
3:30	Managing Invasive Plant Species in Wetlands. Nicole Kalkbrenner* and Brian Majka, J F New, Madison, WI.
3:45	Purple loosestrife Control with Herbicides: Multi-Year Applications. Stevan Z. Knezevic, University of Nebraska, Concord, NE.
4:00	Canada thistle Control in USA Rangeland and Pastures with Aminopyralid. Byron B. Sleugh*, Robert A. Masters, Vanelle F. Carrithers, and Pat L. Burch, Dow AgroSciences, Indianapolis, IN.
4:15	Tebuthiuron: A Tool for Tallgrass Prairie Restoration in Nebraska. Robert A. Masters* and Byron B. Sleugh, Dow AgroSciences, Indianapolis, IN, and Walt H. Schacht and Christopher Koop, University of Nebraska, Lincoln, NE.
4:30	Hedge Parsley: Sharing Ideas, Looking for Answers. Anne M. Helsley* and Daniel J. Wallace, Dane County Ice Age Trail, Madison, WI.
4:45	Assessing the Impacts of Biological Control on Spotted knapweed, <i>Centaurea biebersteinii</i> DC., in Minnesota. Natasha Northrop* and Anthony Cortilet, Minnesota Dept of Agriculture, St. Paul, MN
5:00	Multi-pronged Strategy for the Development of Biological Control for Common tansy, <i>Tanacetum vulgare</i> L. Monika Chandler* and Alec McClay, Minnesota Department of Agriculture, St. Paul, MN and McClay Ecoscience, Sherwood Park, Alberta Canada
5:15	Canada Thistle Phenology. Frank Forcella* and David Archer, USDA-Agricultural Research Service, Morris, MN.
5:30	Invasive Species Control Encompassing Various Aspects of Restoration - Urban to Rural. Steve Barker, J F New, Walkerton, IN
5:45	Invasive Weeds: Threat to the Biodiversity of North West Frontier Province – Pakistan. Ikramullah Khan*, Khan Bahadar Marwat and Saima Hashem, NWFP Agricultural University, Peshawar, Pakistan

Evening, December 13

NCWSS Awards Banquet (Register separately for this if registering only for the Invasives Symposium.)

8:00- 9:00 pm - Informal discussion on Cooperative Weed Management Areas.

This one-hour evening gathering is for people who are involved in, or interested in developing, a Cooperative Weed Management Area or other local invasive plant group. There will be an opportunity for you to ask questions, share your experiences of what has worked and what hasn't, provide information on funding sources, or learn more about developing a CWMA and making it work in your area. – Lakeshore Room of the Milwaukee Hyatt Regency.

Thursday – December 14 (Note - there will be 2 concurrent sessions on Thursday)

Invasive species poster presentations, vendors, and exhibits will be available for viewing all day.

Morning Session A

8:30 - **Stop Wasting Time on Invasives - Plan Your Way to Success** - Ellen Jacquart, The Nature Conservancy, IN

10:00 – **Break**

10:15 - **Applying Herbicides Safely and Legally** - Roger Flashinski, University of Wisconsin - Madison

11:00 - **Applying Herbicides Effectively and Accurately** - David Fischer, University of Wisconsin - Madison

Morning Session B

8:30 - **A Round Table Discussion about Herbicide Alternatives** - David G. Borneman, City of Ann Arbor, MI; Lisa A. Brush, Michigan Stewardship Network; Mary Blackmore, Blackmore in Nature, Forreton, Illinois; Roger C. Anderson, Illinois State University, Normal, IL; Ray W. Newman, Chippewa National Forest, Cass Lake, Minnesota

10:00 – **Break**

10:15 - **New Invasive Trees and Shrubs in the Midwest** - Debbie Maurer, Lake County Forest Preserve District, Grayslake, Illinois, Kelly Kearns, Wisconsin DNR and Jennifer Hilmer, Holden Arboretum, Ohio

10:45 - **New Invaders: Status of Some Non-native Invasive Vines in the Midwest** - Jody Shimp, Illinois DNR

11:15 - **New Terrestrial Herbaceous Invaders in the Midwest** - Debbie Maurer, Kelly Kearns and Jennifer Hilmer

11:45 – **Lunch**

12:15 – **IPAW annual meeting – Everyone is invited – Lakeshore Room**



Thursday – December 14 Afternoon Sessions

Afternoon Session A

1:00 - **Spray Tank Additives: Why, When, What, and How to Use Them** - Rick Shulte, UAP Timberland LLC, WI

1:45 - **How to Find Funding for Invasive Species Control Programs** - Jim Bean, BASF, Tennessee

2:45 – **Break**

3:00 - **Matching Needs with Products: Role of Herbicides in Invasive Plant Management** - Robert Masters, Dow AgroSciences, Indiana (bring your questions about what herbicides are available for your species of concern)

4:00 - **Linking Questions to Answers: Improving Communication Among Researchers, Land Managers, and Extension Personnel** - John Cardina, Ohio State University - Wooster, Mark Renz, University of Wisconsin - Madison

Afternoon Session B

1:00 - **Multiflora Rose Control Workshop**

Biology of Multiflora Rose - Jerry D. Doll, University of Wisconsin – Madison

Herbicide Recommendations for Control of Multiflora Rose - Mark M. Loux, Ohio State University, Columbus

Management of Multiflora Rose in West Virginia with Grazing and Herbicides - Rakesh Chandran, West Virginia University

Biological Control of Multiflora Rose with Insects and Diseases - Laura Jesse, Iowa State University, Ames

Tackling Multiflora Rose at a Multi-county Level with Multiple Strategies in Wisconsin - Steve Kohlstedt, University of Wisconsin Extension, Richland Center

2:45 – **Break**

3:00 - **Garlic Mustard Control Workshop**

The Garlic Mustard Biocontrol Story: Past, Present and Future - Jeanie Katovich, University of Minnesota, St. Paul

Monitoring Garlic Mustard in Anticipation of Future Biocontrol Releases - Laura Van Riper, University of Minnesota, St. Paul

4:00 - **Buckthorn Control Workshop**

Buckthorn Biology, Invasiveness, and Management - Kathleen Knight, US Forest Service, Ohio and Roger Becker, University of Minnesota, St. Paul

Poster Presentations – Available for viewing both days of the symposium

New Invasive Plants Reporting and Prevention Project. Kelly Kearns* and David Eagan, Wisconsin Department of Natural Resources, Madison, WI.
Survival of Creeping Bentgrass and Kentucky Bluegrass on Defunct Golf Courses. John C. Stier*, University of Wisconsin, Madison, WI, John N. Rogers, Illinois, Tim VanLoo, and Alex Kowalewski, Michigan State University, East Lansing, MI.
Invasive Management Strategies at Peninsula State Park. Kathleen Harris, Peninsula State Park, Fish Creek, WI
Native and Exotic Species Exhibit Similar Population Dynamics in Secondary Succession. Scott J. Meiners*, Jeremy R. Klass and Timothy A. Rye, Eastern Illinois University, Charleston, IL
Biological Control of Invasive Plants in Minnesota. Monika A. Chandler and Luke C. Skinner, Minnesota Departments of Agriculture and Natural Resources, St. Paul, MN.
Variation in Soil Biofeedback Associated with <i>Microstegium vimineum</i>. Jeremy R. Klass and Scott J. Meiners. Eastern Illinois University. Charleston, IL.
The Role of Weed Management on a Multi-parcel Prairie Restoration Site with in an Urban Setting. Heidi Zajack, Melanie Oetzman, and Brian John Brezinski, River Country Resource Conservation and Development Council, Inc., Altoona, WI
The Role of Hybridization in Cattail Invasions of Freshwater Wetlands of Great Lakes Network Parks. Joy Marburger, Indiana Dunes National Lakeshore, Porter, IN
Invasive Plant Management: Benefits of a Multidisciplinary Risk Analysis Approach Mark Tucker, Purdue University, West Lafayette, IN, Doug Doohan, Neal Hooker, and Jeff LeJeune, The Ohio State University.
Weeds in Your Woods? Learn ‘em, find ‘em, get rid of them! Gigi La Budde, Community Forestry Resource Center, Spring Green, WI
Impacts of the Invasive Annual Grass <i>Microstegium vimineum</i> (Japanese stiltgrass) on Native Trees and Herbaceous Species: Some Preliminary Results S. Luke Flory, Indiana University

Tools Exhibits

Do you have new or unique tools for invasives control that you have discovered or invented?

Please bring them to the Milwaukee conference to share them with others. We will have a room set up as a tools display, adjacent to the Lakeshore room. If you invented the tool and want to show others how to build one, please bring a list of supplies needed and a schematic drawing of the design. For purchased tools, bring info about the price and source of the tools. If your equipment is too large to bring in (sorry, no ASV's in the lobby), bring your literature.

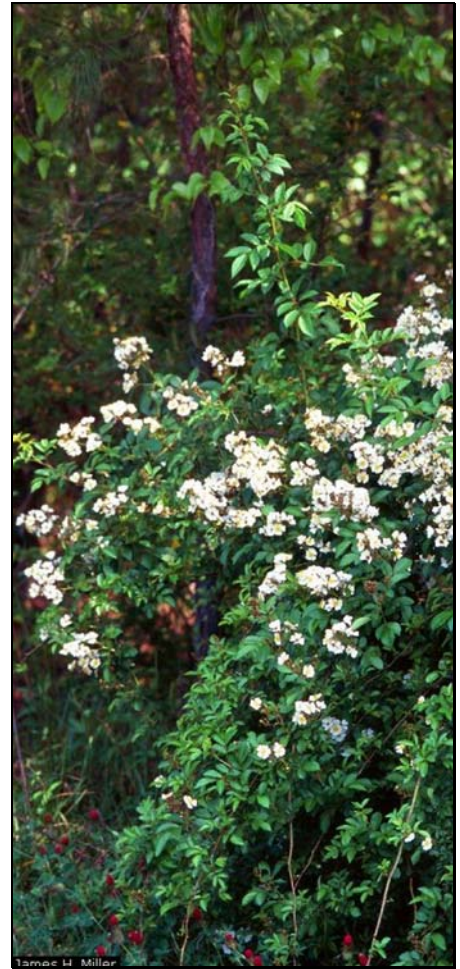
Anyone with tools to share, or information (specifications, schematics, etc.) to copy for handouts, please-contact: Debbie Maurer, dmaurer@co.lake.il.us, (847) 968-3285, by December 1, 2006.

OH, FAITHLESS (MULTI)FLORA

A poem by Kathy Dodd Miner, Madison

A rose by any other name –
but nay, *this* rose, it is not worthy
to be labeled such, to be grouped
with delicate ladies in pink
and ruffled yellow, whom we coddle
through winter's harshness
and who understand protocol in prairie
and garden -- this dense and thorny virago,
her small, hard hips
birthing tough, angular seed
capable of biding its time in the soil,
of waiting a decade or two in darkness
before sprouting, reaching, arching
in every species' mindless dance
towards immortality. *Continue me,*
it says, *never mind all those others—for I am important,*
I alone.

Who invited her here, this poor white trash?
Ah, but we did: *plant multiflora*, they said,
a living, lovely fence for your property,
soil-holder, snow-stopper, food for the birds —
but the sorcerer's apprentice came calling
and knowing what we know now
we'd like to send the hoyden back,
buy her a one-way ticket to the Japanese island
where some native beetle, bee, or microbe
keeps her in her place. Failing that --
and we will -- we spray, we burn, we mow, we yank
with hands and tools,
send troops of helpful arthropods to sally forth
and do our battle. The next time someone says
Plant this, it's good for you,
will we be skeptics
or suckers?



James H. Miller

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Plants out of Place

is a periodic newsletter distributed to the members of **IPAW**.

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