

INVASIVE PLANTS SYMPOSIUM SCHEDULE

December 14-15, 2011

Hyatt Regency, Milwaukee, WI

Plenary Session, Wednesday AM, Dec. 14

- 8:30-8:40 Welcome & North Central Weed Science Society Update
- 8:40-8:50 Midwest Invasive Plant Network Update
- 8:50-9:00 Invasive Plants Association of Wisconsin Update
- 9:00-9:30 Invasive plants; a little here, a lot there: Can we stop them from going everywhere? – SEWISC Roadside Survey—Jim Reinartz, University of Wisconsin-Milwaukee
- 9:30-10:00 Building a national early detection and rapid response network using Cooperative Weed Management Areas (CWMAs) and Exotic Pest Plant Councils (EPPCs)—Chuck Barger, Center for Invasive Species and Ecosystem Health, University of Georgia
- 10:00-10:15 BREAK
- 10:15-11:00 Current and future trends in national policies involving invasive plants—Lee Van Wychen, Weed Science Society of America
- 11:00-11:30 What's new at USDA-APHIS: Weed screening with uncertainty analysis and the proposed NAPPRA list—Barney Caton, USDA Animal & Plant Health Inspection Service
- 11:30-12:15 Warmer and weedier? The fate of invasive plants in a changing world— Jeffrey Dukes, Purdue University
- 12:15-1:30 LUNCH ON YOUR OWN

Concurrent Sessions, Wednesday PM, Dec. 14

Session A: Contributed Papers

- 1:30-1:45 Variable success of biological control agents for *Lythrum salicaria* in Minnesota wetlands: Understanding landscape patterns in plant evolution and management efficacy—Gina Quiram, University of Minnesota
- 1:45-2:00 Spread rate of *Phragmites australis* under different disturbance events—Stephen Young, University of Nebraska-Lincoln
- 2:00-2:15 Building Weed Risk Assessments—Mindy Wilkinson, Wisconsin DNR
- 2:15-2:30 Native Grass Establishment after Invasive Weed Control with Aminopyralid—Mary Halstvedt, Dow AgroSciences

- 2:30-2:45 An Overview of Wisconsin's Best Management Practices for Invasive Species—
Thomas Boos, Wisconsin DNR
- 2:45-3:00 Urban Invasive Species Management- Engaging a Community—Brian Russart,
Milwaukee County Dept. of Parks
- 3:00-3:15 BREAK
- 3:15-3:30 Eradication of *Phragmites australis* with grazing and herbicides—Stephen Young,
University of Nebraska-Lincoln
- 3:30-3:45 Working with highway departments to minimize the spread of invasive plants—
Kelly Kearns, Wisconsin DNR
- 3:45-4:00 Invasive species best management practice implementation on utility rights-of-
way—Crystal Koles, American Transmission Company
- 4:00-4:15 Native Forb and Shrub Tolerance to Aminopyralid Applications for Invasive Weed
Control—Mary Halstvedt, Dow AgroSciences
- 4:15-4:30 Wildflower establishment after herbicide applications—Mark Renz, University of
Wisconsin-Madison
- 4:30-4:45 Native and invasive plant responses to EAB-induced ash mortality—Wendy
Klooster, Ohio State University
- 4:45-5:00 Genetic and age patterns of distribution to reconstruct the invasion history of
privet (*Ligustrum vulgare*)—Wanying Zhao, Ohio State University
- 5:00-5:15 Invasive earthworms and their relationship with the spread of terrestrial
invasives—Bernadette Williams, Wisconsin DNR

Session B: Cooperative Weed Management Areas

- 1:30-1:45 Cooperative Weed Management Areas in the Midwest: An Overview—Katherine
Howe, Midwest Invasive Plant Network, Purdue University
- 1:45-2:00 Northwoods CWMA: Doing a lot with a little—Darienne McNamara
- 2:00-2:15 The River to River CWMA's invasive plant intern program—Chris Evans, River to
River Cooperative Weed Management Area
- 2:15-2:30 Beyond boundaries: Various techniques for mapping invasives in Southern
Ohio—Cheryl Coon, U.S. Forest Service
- 2:30-2:45 Partnerships for Invasive Species Management: Examples from Minnesota's
Twenty Cooperative Weed Management Areas—Daniel Shaw, Minnesota Board
of Water and Soil Resources
- 2:45-3:00 Getting ahead of the invasion: Establishing a Cooperative Weed Management
Group on Lake Superior's North Shore to manage invasive plants in an area with
relatively few invasive species—Michael Lynch, Cook County Invasive Team
- 3:00-3:15 BREAK

- 3:15-3:30 Door County Invasive Species Team (DCIST): Educating land stewards—Marne Kaeske, The Ridges Sanctuary
- 3:30-3:45 Lake Erie CWMA: 1,700 acres of invasives controlled in the first year—Michael Libben, Lake Erie Cooperative Weed Management Area
- 3:45-4:00 Taking It to the streets, the trails, the nurseries, and the boat launches: Education and outreach in a regional CWMA—Cathy McGlynn, Northeast Illinois Invasive Plant Partnership
- 4:00-4:15 The Indiana Coastal Cooperative Weed Management Area: Planning and prioritizing invasive plant control projects—Maggie Byrne, The Nature Conservancy
- 4:15-5:00 Panel Discussion

Concurrent Sessions, Thursday AM, Dec. 15

Session A: Early Detection and Rapid Response Initiatives

- 8:30-8:45 Developing Cost Effective Early Detection Networks for Invasions—Alycia Crall, University of Wisconsin-Madison
- 8:45-9:00 New Invaders Watch Program: Implementing EDRR at a Local Scale—Debbie Maurer, Lake County Forest Preserve District
- 9:00-9:15 Proof of concept for using habitat suitability models to prioritize invasive species monitoring—Brendon Panke, University of Wisconsin-Madison
- 9:15-9:30 State-wide to regional ED/RR: Updating the efforts of Michigan and the Midwest Invasive Species Information Network—Amos Ziegler, Michigan State University
- 9:30-9:45 Developing the Great Lakes Early Detection Network: Integrating local, state, and regional systems—Greg Newman, Colorado State University
- 9:45-10:00 Question & Answer Session
- 10:00-10:15 BREAK
- 10:15-10:30 Invasive species... there is an app and a map for that—Chuck Barger, University of Georgia
- 10:30-10:45 The journey from early detection to rapid response—Monika Chandler, Minnesota Department of Agriculture
- 10:45-11:00 Strategic management of priority invasive plants: Coordinated control through the Southern Illinois Invasive Species Strike Team—Kevin Rohling, The Nature Conservancy
- 11:00-11:15 Early Detection and Rapid Response efforts for aquatic and riparian invasive plants along the Lower Ohio River Valley—Chris Evans, River to River Cooperative Weed Management Area
- 11:15-12:00 Panel discussion

Session B: Control of Woody Invasive Plants

- 8:00-8:30 Prescribed grazing: are herbivores the natural “choice?”—Jesse Bennett, Driftless Land Stewardship
- 8:30-9:00 Buckthorn ecology and eradication—Thomas Brock, Savanna Oak Foundation
- 9:00-9:15 The Silent Strangler-- Oriental bittersweet identification, biology, and risk assessment—Monika Chandler, Minnesota Dept. of Agriculture
- 9:15-9:30 History and Management of Oriental bittersweet at Giant City State Park, Illinois—Chris Evans, River to River Cooperative Weed Management Area
- 9:30-9:45 What Oriental bittersweet can teach us about pest species management—Stephen Glass, UW-Madison Arboretum
- 9:45-10:00 Panel Discussion
- 10:00-10:15 BREAK

Session C: Planning and Prioritization of Invasive Plant Management

- 10:15-10:45 Planning for invasive control success—Ellen Jacquart, The Nature Conservancy
- 10:45-11:15 Connecting the dots: Creating a network for communication, collaboration, and control—Cathy McGlynn, Northeast Illinois Invasive Plant Partnership
- 11:15-11:30 A comparison of invasive plant prioritization methods—Jennifer Hillmer, Cleveland MetroParks
- 11:30-11:45 Adaptive management of invasive forest plants—Sean Blomquist, U.S. Fish & Wildlife Service
- 11:45-12:00 Panel Discussion

12:00-1:30 LUNCH ON YOUR OWN

Concurrent Sessions, Thursday PM, Dec. 15

Session A: Control of Invasive Aquatic Plants

- 1:30-2:00 Short- and long-term strategies for exotic, invasive aquatic macrophyte control on Lulu Lake, Walworth Co., WI—Tim Gerber, University of Wisconsin-LaCrosse
- 2:00-2:30 Creative responses to new invasive aquatic plant infestations—Susan Graham, Wisconsin DNR
- 2:30-3:00 Combining state and private efforts to control an unknown, but very aggressive, aquatic invasive plant—Susan Lehnhardt, Applied Ecological Services, Inc.
- 3:00-3:15 Panel Discussion
- 3:15-3:30 BREAK

Session B: Innovative Approaches for Managing Invasive Plants Across Landownership

Boundaries

- 1:30-2:00 Mapping and management of invasive plants in transportation corridors: Using natural preserves to help prioritize—Tim Pollowy, Hey & Associates
- 2:00-2:30 Strategies for invasive plant management in the Chiwaukee Illinois Beach Lake Plain—Debbie Maurer, Lake County Forest Preserve District
- 2:30-3:00 Managing invasive plants on private lands: A multi-partner, large-scale approach to control *Phragmites australis*—Joe Henry, Wisconsin DNR
- 3:00-3:15 Panel Discussion
- 3:15-3:30 BREAK

Session C: Assessing Invasion Potential of Species in Trade

- 3:30-4:00 Evaluation of *Miscanthus* cultivars for fecundity and potential invasiveness—Kayri Havens-Young, Chicago Botanic Garden
- 4:00-4:15 *Poa pratensis* invasiveness in prairies—Sabrina Ruis, University of Wisconsin-Madison
- 4:15-4:45 Worldwide genetics of reed canarygrass: Is native North American reed canarygrass invading wetlands?—Andy Jakubowski, University of Wisconsin-Madison
- 4:45-5:00 Comparison of seed production and viability of burning bush (*Euonymus alatus*) cultivars in the Upper Midwest—Brendon Panke, University of Wisconsin-Madison

Session D: Control of Herbaceous Invasive Plants

- 3:30-4:00 Weed white umbel identification and control—Courtney LeClair, Wisconsin DNR
- 4:00-4:15 Long-term leafy spurge (*Euphorbia esula*) management in an oak savanna ecosystem—Jerry Doll, University of Wisconsin-Madison
- 4:15-4:30 Japanese hedge parsley ecology and use of mowing as a management tool—Rose Heflin, University of Wisconsin-Madison
- 4:30-4:45 Identification of invasive ornamental grasses and their look-alikes—Courtney LeClair, Wisconsin DNR
- 4:45-5:00 Strategies for control based on life cycle of invasive plants—Courtney LeClair, Wisconsin DNR