

2017 Science, Practice and Art of Restoring Native Ecosystems

PROGRAM OUTLINE

FRIDAY JANUARY 13, 2017

8:15-9:00 Registration, *Centennial Room*
Continental Breakfast, *Room Big Ten AB*

Welcome

9:00-9:15 Lisa Brush, Executive Director, The Stewardship Network, *Room Big Ten AB*

Keynote Presentation

9:15-10:15 John Francis, Author & Planetwalker, *Room Big Ten AB*

10:15-10:45 Break

Concurrent Sessions

	Room 102	Room 103AB	Room 104AB	Room 105AB	Room 106	Riverside	Michigamme
10:45-11:40	Using Seedling Plugs to Enhance Prairie Species Diversity: Comparing Southern and Northern Species Amy McEuen <i>University of Illinois Springfield</i>	Habitat Management Plan for Detroit River International Wildlife Refuge Greg Norwood <i>Detroit River International Wildlife Refuge</i>	Using online and cell-phone app iNaturalist.org to understand biodiversity and inform conservation Derek Shiels , <i>Little Traverse Conservancy</i> and Liana May , <i>Borealis Consulting</i>	Michigan Sensitive Areas Identification System: Helping Farmers Connect with Conservation Professionals Laura Young and Jason Piwarski <i>Michigan State University Institute of Water Research</i>	Creating Sustainable Conservation Financing Options Shaun Howard , Randal Dell , and Valerie Strassberg <i>The Nature Conservancy</i>	Wildlife and human responses to restoration of an urban degraded landscape: Build it and they will come Maegan Stapleton and David Mifsud <i>Herpetological Resource and Management</i>	Thermal imaging: see and save the environment in a whole new way Callan Loo <i>Intentional Legacies and FLIR Systems</i>
11:45-1:00	Lunch	Starting a Stewardship Network Cluster in your Community Lisa Brush <i>The Stewardship Network</i>	Private Business, CISMAs and The Stewardship Network Josh Dickinson <i>The Stewardship Network</i>				

Concurrent Sessions

	Room 102	Room 103AB	Room 104AB	Room 105AB	Room 106	Riverside	Michigamme
1:15-2:15	Tossing Rice and Hoping it Grows Barb Barton <i>Endangered Species Consulting</i>	Developing a collaborative regional approach to the management of non-native Phragmites in the Great Lakes Basin Elaine Ferrier <i>Great Lakes Commission</i>	Connecting Communities Online and Scoring Ecological Health Jeremiah Asher <i>Michigan State University Institute of Water Research</i>	A look back at 10 Years of Conservation and Management of Amphibians and Reptiles in Michigan: Successes, Challenges, and Lessons Learned David A. Mifsud <i>Herpetological Resource and Management</i>	Organizational Sustainability Steve Thomas <i>Author, Ecologist</i>	Dendroremediation of brownfield sites in Detroit Diane Nelson <i>The Greening of Detroit</i>	Native plant diversity vs. invasives along the Kiwanis Trail Janet Salzwedel <i>Adrian College</i>
2:15-2:35	Break						Habitat Occupancy of Native and non-native flora of Walden West Biological Station Samantha Silvers and Jeffrey Lake <i>Adrian College</i>
2:35-3:35	Water Stress Builds Character and Soils: Improving Soil Drainage with Native Plants Scott Dierks <i>GEI Consultants, Inc</i>	Developing the Phragmites Adaptive Management Framework (PAMF) Abram DaSilva and Karen Alexander <i>U.S. Geological Survey</i>	Eastern Massasauga rattlesnake David A. Mifsud <i>Herpetological Resource and Management</i>	The Mackinac Straits Oil Pipeline: Lessons for Advocacy and Policy Mike Shriberg , <i>National Wildlife Federation</i>	Land, Water, People: Rebuilding Community and Rethinking Conservation Brad Garmon , <i>Michigan Environmental Council</i> Jonathan Jarosz , <i>Heart of the Lakes Center for Land Conservation Policy</i>	Growing green infrastructure in Detroit through the creation of a centralized knowledgebase Lesley Rivera <i>The Nature Conservancy</i>	Floristic Inventory of the Cooper Woods Skinner Woods Complex, Delaware County, Indiana Ahmed Hubini <i>Ball State University</i>
3:35-3:55	Break						Acid and base scarification promotes the germination of three forbs in the Baptisia genus Jack Zinnen <i>University of Illinois Springfield</i>
3:55-4:55	Why Moccasins? Marsha Reeves <i>MinOde Makazinankelijig (The Good Heart Moccasin Society)</i>	Adaptive management in hybrid cattail-invaded Great Lakes coastal wetlands Brendan Carson <i>Loyola University Chicago</i>	Massasauga Panel Discussion Amy Derosier , <i>MI Dept. Natural Resources</i> Carrie Tansy , <i>US Fish and Wildlife Service</i> Keto Gyekis , <i>MI Dept of Environmental Quality</i> Terry Heatlie , <i>National Oceanic and Atmospheric Administration</i>	What will it take? Award-Winning Solution to Reduce Nutrient Loads to Rivers, Lakes & Streams Amy Gilhouse , <i>Lenawee Conservation District</i> Monica Day , <i>Michigan State University Extension</i>	Creating Awareness of Non-native Invasive Plant Species and Michigan's Endangered Plant Species through Art Jane Kramer <i>Photographer</i>	Natural Systems Restoration: Enhancing the Urban Experience Andrew McDowell and Neal Billetdeaux <i>SmithGroupJJR</i>	Citrus Greening Sophia Matthews and John Scharff <i>EcoTek Lab Program Students</i>

5:00-5:30 Water Ceremony, *East Patio*

5:30-7:00 Strolling Dinner, Photo Contest Winners, Poster Reception & Best Student Poster Award Presentation with Cash Bar, *Room Big Ten BC*

7:00-8:00 Artworks & Legends, Shirley Brauker, Moonbear Pottery & Little River Band of Ottawa Indians, *Red Cedar Room*

	Red Cedar Room	Centennial Room	East Patio
8:00	Trivia Night	Talking Circle	Fire Gathering

SATURDAY, JANUARY 14, 2017

7:45-8:30 Registration, *Hall*
Continental Breakfast, *Room Big Ten AB*

8:30-8:40 **Welcome** - Lisa Brush, Executive Director, The Stewardship Network, *Room Big Ten AB*

8:40-9:40 **Networking and Conflict Wisdom**

Concurrent Workshops

	Room 102	Room 103AB	Room 104A	Room 104B	Room 105AB	Riverside	Michigamme
10:00-10:50	Flint Water Crisis Panel Discussion Simone Lightfoot <i>National Wildlife Federation</i>	How Deer Affect Plants, Pollinators, and Ecological Processes: Studies in Southeast Michigan Jacqueline Courteau <i>NatureWrite LLC</i>	Effects of restoration on plant diversity in remnant and post-agricultural longleaf pine savannas Nash Turley and Lars Brudvig <i>Michigan State University</i>	Muskegon Lake: Restoration of a Great Lakes Lacustrine Estuary Brian Majka <i>GEI Consultants</i>	Began at Home Practical Methods for Small Restoration Projects on a Shoestring Budget Sarah Pregitzer <i>Newygo Invasive Plant Project</i>	Restoration Agriculture: Farming in Nature's Image Mark Shepard <i>Forest Agriculture Enterprises</i>	Dual Knotweed Presentation and Discussion Knotweed Breaks Through Roads, and Gives You A Vehicle Hannah Hudson <i>City of Kalamazoo</i> and Knotweed? Not Here... Michael Bald <i>Got Weeds?</i>
10:50-11:10	Break						
11:10-12:00	The Agricultural and Ecological Effects of Frac Sand Mine Expansion and the Role of Reclamation Throughout the Great Lakes and Upper Midwest Walter E. "Ted" Auch <i>The FracTracker Alliance</i>	Bridging the gap between innovation/technology and restoration in the fight against invasive Phragmites Jason Carlson <i>Applied Ecological Services</i>	Phyllis Haehnle Memorial Sanctuary: 50 years of Land Management Gary Siegrist <i>Michigan Audubon - Haehnle Sanctuary</i>	The aftermath of good and bad planting years: Results from a multi-year restoration experiment Anna Groves and Lars Brudvig <i>Michigan State University</i>	Restoration Agriculture: Starting Your Own Perennial Plant Nursery Shannon J. Brines, <i>Brines Farm LLC</i> Ben Connor Barrie, <i>Ben Connor Barrie, Plant Ecologist</i>	The Boardman Restoration Project: Integrating Tribal Perspectives from Technical to Traditional Values In Guiding Ecological Recovery Brett Fessell, <i>Grand Traverse Band of Ottawa and Chippewa Indians</i>	
12:00-12:15	Break						
12:15-1:05	Backpack Sprayers: Selection, Customization, Repair Chuck Pearson <i>The Nature Conservancy</i>	Prescribed Fire and the Small Non-profit Nate Fuller <i>Southwest Michigan Land Conservancy</i>	From Inspiration to Integration: The Resourceful Journey of a Nascent Non-Profit Nichole Biber <i>Elemeno</i>	Stewardship Network Clusters and the Michigan Conservation Stewards Program Bindu Bhakta, <i>MSU Extension Oakland County</i> Shari Dann, <i>MSU Dept. Community Sustainability</i> Jason Frenzel, <i>Huron River Watershed Council</i> Monica Day, <i>MSU Extension</i>	Conversation with a Planet Walker John Francis <i>Keynote Speaker</i>	Manistee Mne' - A Lake Sturgeon Success Story Shirley Brauker <i>Little River Band of the Ottawa Indians</i>	Hardy Kiwi (Actinidia arguta) Control Project at Kennedy Park and Pleasant Valley Sanctuary, Lenox, MA Jessica Toro <i>Native Habitat Restoration</i>

1:05-2:00 Lunch and the Return of the Cluster Cup, *Big Ten AB*

Extended Workshops (Optional)

	ROOM 103AB	ROOM 104AB	ROOM 105AB	ROOM 106
2:30 - 5:30	Burn Prescriptions and Go-No Go Decisions* Robert "Zeke" Ziel <i>Alaska Fire Science Consortium</i>	Weaving with Bulrushes* Renee "Wasson" Dillard <i>Little Traverse Bay Bands of Odawa Indians</i>	Forest Stewardship Planning and Certification Workshop* Mike Smalligan <i>Michigan Department of Natural Resources</i>	Spread the Word! Successful Ways to Tell Your Success Stories* Mark Brush <i>Michigan Radio</i>
	*Registration is required for this optional workshop Click Here to Register	*Registration is required for this optional workshop Click Here to Register	*Registration is required for this optional workshop Click Here to Register	*Registration is required for this optional workshop Click Here to Register