



# MONDAY, APRIL 27

8:30a to 9:30a	<b>Welcome and Opening Remarks</b> <i>Ballroom Dome</i>			
	<b>Great Lakes Symposium</b> <i>Ballroom Dome West</i>	<b>Biodiversity Information</b> <i>Courtyards</i>	<b>Conservation Assessment</b> <i>Leelanau</i>	<b>Conservation Planning</b> <i>Torch</i>
10:00a to noon	<b>Coastal Ecosystems of the Laurentian Great Lakes: Plant Communities and the Processes That Shape Them</b> <i>Dennis Albert, Oregon State University</i> <b>(30 minutes)</b>	<b>Notes From the Field</b> <i>Bruce Young, NatureServe</i> <b>(60 minutes)</b>	<b>Species Distribution Models – An Asset to the Economic Development Community and Field Inventory Support</b> <i>Jason Bulluck, Virginia Natural Heritage Program</i> <b>(30 minutes)</b>	<b>Private Reserves Archipelago: A Sustainable Conservation Alternative</b> <i>Fadi Najib Farhat, Pronatura Veracruz</i> <b>(60 minutes)</b>
	<b>The Binational Conservation of Great Lakes Islands</b> <i>Karen Vigmostad, Ecovision</i> <b>(30 minutes)</b>	<b>“EO Easy” Data Collection with the ArcGIS Collector App</b> <i>Chris Ludwig, Virginia Natural Heritage Program</i> <b>(20 minutes)</b>	<b>Using Species Distribution Models to Assess Fine-Scale Climate Change Vulnerability</b> <i>Matthew Schlesinger, New York Natural Heritage Program</i> <b>(30 minutes)</b>	
	<b>Islands of Life: A Biodiversity and Conservation Atlas of Great Lakes Islands</b> <i>David N. Ewert, The Nature Conservancy; Dan Kraus, Nature Conservancy of Canada</i> <b>(30 minutes)</b>	<b>Minnesota Observation Database</b> <i>Karen Cieminski, Minnesota Department of Natural Resources</i> <b>(20 minutes)</b>	<b>Using Occurrence Data and Distribution Modeling to Refine Listed Plant Distributions</b> <i>Leah Oliver, NatureServe</i> <b>(30 minutes)</b>	<b>Conservation Tools, Practices and Partnerships: An Exchange with the Wildlife Institute of India</b> <i>Dave Anderson, Colorado Natural Heritage Program</i> <b>(60 minutes)</b>
	<b>Arctic-Alpine Disjuncts on Isle Royale and the Keweenaw Peninsula of Upper Michigan</b> <i>Bradford Slaughter, Michigan Natural Features Inventory</i> <b>(30 minutes)</b>	<b>Assessing Status of EOs Using Maps Showing Age of Observation</b> <i>Greg Krakow, Georgia Department of Natural Resources</i> <b>(20 minutes)</b>	<b>Extinction Probability and Predictive Habitat Modeling of the Federally Endangered Poweshiek Skipperling in Michigan</b> <i>Clint Pogue, Central Michigan University</i> <b>(30 minutes)</b>	

noon to 1:30p	<b>Lunch</b>			
<b>MON, April 27</b>	<b>Great Lakes Symposium</b> <i>Ballroom Dome West</i>	<b>Biodiversity Information</b> <i>Courtyards</i>	<b>Conservation Assessment</b> <i>Leelanau</i>	<b>Conservation Planning</b> <i>Torch</i>
1:30p to 3:00p	<p style="text-align: center;"><b>A Field Guide to the Natural Communities of Michigan: Methods and Challenges</b> <i>Joshua Cohen, Michigan Natural Features Inventory</i> <b>(22 minutes)</b></p>	<p style="text-align: center;"><b>Harmonizing the Global Bat Database Initiative with Established Databases</b> <i>Dave Waldien, Bat Conservation International</i> <b>(Workshop, 60 minutes)</b></p>	<p style="text-align: center;"><b>Developing NatureServe's Freshwater Strategy</b> <i>Healy Hamilton and Rickie White, NatureServe</i> <b>(Workshop)</b></p>	<p style="text-align: center;"><b>Landscape Conservation Cooperatives and the NatureServe Network: Pursuing Collaborative Conservation Visions</b> <i>Brad Potter, Upper Midwest and Great Lakes Landscape Conservation Cooperative; Leslie Honey, NatureServe</i> <b>(Symposium)</b></p>
	<p style="text-align: center;"><b>Monitoring Rare Species and Plant Communities of Great Lakes Coastal Areas in Ontario</b> <i>Mike McMurtry, Ontario Natural Heritage Information Centre</i> <b>(22 minutes)</b></p>			
	<p style="text-align: center;"><b>Rare and Endangered Fishes of the Great Lakes</b> <i>Andrew Drake and Nick Mandrak, University of Toronto</i> <b>(22 minutes)</b></p>	<p style="text-align: center;"><b>Early Lessons Learned in Species Distribution Modeling from the NatureServe Network Modeling Centers</b> <i>Jason Bulluck, Virginia Natural Heritage Program</i> <b>(30 minutes)</b></p>		
	<p style="text-align: center;"><b>The American Eel: Progress Toward Recovery of an Iconic Great Lakes Species</b> <i>Thomas Pratt, Fisheries and Oceans Canada</i> <b>(22 minutes)</b></p>			
3:00p to 3:30p	<b>Break</b>			

MON, April 27	Great Lakes Symposium <i>Ballroom Dome West</i>	Biodiversity Information <i>Courtyards</i>	Conservation Assessment <i>Leelanau</i>	Conservation Planning <i>Torch</i>
3:30p to 5:00p	<p><b>Mapping Threats and Ecosystem Services Across the Great Lakes</b> <i>J. David Allen and Sigrid D.P. Smith, University of Michigan</i> <b>(22 minutes)</b></p>	<p><b>Rolling Out a Revised US National and International Vegetation Classifications</b> <i>Don Faber-Langendoen, NatureServe</i> <b>(Symposium)</b></p>	<p><b>Developing NatureServe's Freshwater Strategy</b> <i>Healy Hamilton and Rickie White, NatureServe</i> <b>(Workshop)</b></p>	<p><b>Landscape Conservation Cooperatives and the NatureServe Network: Pursuing Collaborative Conservation Visions</b> <i>Brad Potter, Upper Midwest and Great Lakes Landscape Conservation Cooperative; Leslie Honey, NatureServe</i> <b>(Symposium)</b></p>
	<p><b>Why is Eutrophication Re-emerging as a Major Problem</b> <i>Gary Fahnenstiel, University of Michigan</i> <b>(22 minutes)</b></p>			
	<p><b>Early Detection and Rapid Response Efforts</b> <i>Phyllis Higman, Michigan Natural Features Inventory</i> <b>(22 minutes)</b></p>			
	<p><b>Picking Our Battles: Invasive Species Control in the Lake Erie Watershed of Pennsylvania</b> <i>Jeffrey Wagner, Pennsylvania Natural Heritage Program</i> <b>(22 minutes)</b></p>			
6:00p to 7:30p	<p><b>Networking Reception and Member Organization Awards</b> <i>Ballroom Dome</i></p>			



# TUESDAY, APRIL 28

	Great Lakes Symposium <i>Ballroom Dome West</i>	Biodiversity Information <i>Courtyards</i>	Conservation Assessment <i>Leelanau</i>	Conservation Planning <i>Torch</i>	Workshops and Business Meetings <i>Minervas Board Room</i>
8:30a to 10:00a	<p><b>Tracking Wetland Change in Response to Lake Ontario Water Level Management</b> <i>Tim Howard, New York Natural Heritage Program</i> <b>(22 minutes)</b></p>	<p><b>Vegetation Mapping: Why We Lump When We Want to Split</b> <i>Kevin Hop and Andrew Strassman, US Geological Survey</i> <b>(30 minutes)</b></p>	<p><b>Ecological Integrity Assessment: Reference Wetlands and a Wetlands Registry</b> <i>Don Faber-Langendoen, NatureServe</i> <b>(Symposium)</b></p>	<p><b>Corporate Biodiversity Conservation Efforts in Michigan</b> <i>Brian Klatt, Michigan Natural Features Inventory</i> <b>(Symposium)</b></p>	<p><b>Transnational Plant Species Conservation</b> <i>John Clark, Center for Plant Conservation; Anne Frances, NatureServe</i></p>
	<p><b>A Basin-Wide Great Lakes Coastal Wetlands Monitoring Program: Quantifying Ecosystem Health</b> <i>Donald Uzarski and Matthew Cooper, Central Michigan University</i> <b>(22 minutes)</b></p>				
	<p><b>Evaluating Marsh Bird Habitat Use at Multiple Scales to Inform Conservation Design</b> <i>Michael Monfils, Michigan Natural Features Inventory</i> <b>(22 minutes)</b></p>	<p><b>Improving Temporal Data Tracking</b> <i>Lindsey Wise, Oregon Biodiversity Information Center</i> <b>(Workshop, 60 minutes)</b></p>			
	<p><b>The Michigan Dune Alliance: Restoring Eastern Lake Michigan Coastal Ecosystems</b> <i>Shaun Howard, The Nature Conservancy</i> <b>(22 minutes)</b></p>				
10-10:30a	<b>Break</b>				

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5  10:30a to noon	<p><b>Great Lakes Conservation Blueprint 10 Years Later</b> <i>Jim Mackenzie, Ontario</i> <i>Natural Heritage Information Centre</i> <b>(22 minutes)</b></p>	<p><b>Citizen Science: Data Quality, Science and Expanding Participation</b> <i>Daria Hyde, Michigan Natural Features Inventory;</i> <i>Rob Stevenson, University of Massachusetts;</i> <i>Healy Hamilton, NatureServe; Ezra Schwartzberg, Adirondack Research;</i> <i>Ryan O'Connor, Wisconsin Natural Heritage Inventory</i> <b>(Workshop)</b></p>	<p><b>Ecological Integrity Assessment: Reference Wetlands and a Wetland Registry</b> <i>Don Faber-Langendoen, NatureServe</i> <b>(Symposium)</b></p>	<p><b>Corporate Wildlife Habitat of the Year</b> <i>Susan Kelsey, General Motors</i> <b>(Symposium)</b></p>	<p><b>Conservation Priority for Reintroduced Plant Populations</b> <i>Leah Oliver and Anne Frances, NatureServe</i></p>
	<p><b>Great Lakes Biodiversity Conservation Strategies</b> <i>Dan Kraus, Nature Conservancy of Canada; John Paskus, MNFI; Doug Pearsall, The Nature Conservancy</i> <b>(22 minutes)</b></p>				
	<p><b>Great Lakes and St. Lawrence Cities Initiative</b> <i>Mayor Mike Estes, Traverse City</i> <b>(22 minutes)</b></p>				
	<p><b>St. Clair-Detroit River System Initiative</b> <i>Michelle Selzer, Michigan Office of the Great Lakes</i> <b>(22 minutes)</b></p>				
noon to 1:30p	<b>Lunch</b>				

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1:30p to 3:00p	<p><b>Balancing Nature and People: Optimizing Biodiversity Conservation with Socioeconomic Values in Western Lake Erie</b> <i>Katie Kahl and Doug Pearsall, The Nature Conservancy (22 minutes)</i></p>	<p><b>What Makes a Good Biodiversity Indicator?</b> <i>Bruce Young, NatureServe (Workshop)</i></p>	<p><b>Condition Assessment of Urban Wetlands Using NatureServe's Ecological Integrity Assessment Methodology: Case Study Denver, CO</b> <i>Pamela Smith, Colorado Natural Heritage Program (30 minutes)</i></p>	<p><b>Biodiversity on Forest Lands</b> <i>Robert Milstead, Hancock Forest Management; Henning Stabins, Plum Creek; T. Bently Wigley, National Council for Air and Stream Improvement, Inc.; Erin Chen, NatureServe (Panel, 60 minutes)</i></p>	<p><b>iMapInvasives Business Meeting (Invitation Only)</b></p>
	<p><b>Conservation Action Planning for Carolinian Zone of Ontario</b> <i>Jarmo Jalava, Carolinian Canada Coalition (22 minutes)</i></p>				
	<p><b>Applying a Landscape-Scale Conservation Approach to the Reconstruction of a Major Transportation Route in Southeast Michigan</b> <i>John Paskus, Michigan Natural Features Inventory (22 minutes)</i></p>		<p><b>Tough Choices: Applying a Natural Community Framework and EOs to designation of a Biodiversity Conservation Network</b> <i>Amy Clark Eagle, Michael Donovan and Joshua Cohen, Michigan Dept of Natural Resources (22 minutes)</i></p>		
	3-3:30p		<b>Break</b>		

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3:30p to 5:00p	<p><b>Landscape-Scale Conservation: Bridging the Gaps Between Public, Private, Professional and Volunteer Conservation Efforts</b> <i>Spencer Kellum, The Stewardship Network</i> <b>(22 minutes)</b></p>	<p><b>Ecological Integrity Assessments: Methods, Tools and Applications</b> <i>Pat Comer, NatureServe</i> <b>(30 minutes)</b></p>	<p><b>Integrated Assessment of Extinction Risk of U.S. Orchids</b> <i>Amanda Treher, NatureServe</i> <b>(30 minutes)</b></p>	<p><b>Key Biodiversity Areas: Methodology, Databases and Decisions</b> <i>Christopher Tracey, Pennsylvania Natural Heritage Program; Leslie Honey, NatureServe</i> <b>(Symposium)</b></p>	<p><b>iMapInvasives Business Meeting (Invite Only)</b></p>
	<p><b>Strategic Conservation Planning for Local and Regional Land Trusts</b> <i>Jonathan Jarosz, Heart of the Lakes Center for Conservation Policy</i> <b>(22 minutes)</b></p>	<p><b>Creating Midscale Data to Model Ecosystem Service Outputs and Biodiversity Status and Trends in the US</b> <i>Jimmy Kagan, Oregon Biodiversity Information Center</i> <b>(60 minutes)</b></p>	<p><b>A Methodology to Identify Priority Candidate and Petitioned Species in the US: An Industry Perspective</b> <i>Becca Madsen, Electric Power Research Institute</i> <b>(30 minutes)</b></p>		
	<p><b>Climate Change Vulnerability Assessment of Ontario Great Lakes Basin</b> <i>Sam Brinker, Ontario Natural Heritage Information Centre</i> <b>(22 minutes)</b></p>	<p><b>Toward Outcome-Oriented Forest Conservation: Building Capacity and Momentum for Collaborative Management in the Northwoods</b> <i>Doug Pearsall and Kimberly Hall, The Nature Conservancy</i> <b>(30 minutes)</b></p>			
	<p><b>Fine-Scale Vegetation Maps in the Great Lakes Basin: Can We Go Regional?</b> <i>Andrew Strassman, US Geological Survey</i> <b>(22 minutes)</b></p>				
7:00p to 9:00p	<p><b>Dinner and Conservation Award Winner: Dr. David Schindler</b> <i>Ballroom Dome</i></p>				



# Wednesday, April 29

8:30a  
to  
10:00a

**Plenary Speaker: John Riley, Science Advisor to the Nature Conservancy of Canada**  
*Ballroom Dome*

**Great Lakes Symposium**  
*Ballroom Dome West*

**Biodiversity Information**  
*Courtyards*

**Conservation Assessment**  
*Leelanau*

**Conservation  
Planning  
Torch**

10:15a  
to  
noon

**Lakeplain Prairie  
Conservation:  
Landscape-Scale  
Restoration in a Human-  
Dominated Matrix**  
*Steven Woods,  
The Nature Conservancy*

**Revisiting NatureServe's  
Core Spatial Methodology**  
*Pat Comer,  
NatureServe (Workshop)*

**Leveraging Oil and Gas  
Development: More Data  
and New Technology**  
*Kathryn Klaber,  
The Klaber Group  
(Panel)*

**SEMIWILD: Collaborative  
Landscape Conservation**  
*Julie Stoneman,  
Heart of the Lakes  
Center for Land  
Conservation Policy  
(25 minutes)*

**Effectiveness Evaluation  
of Public Reforestation  
Policy in Protected Areas,  
Veracruz, México**  
*Ixchel Sheseña Hernandez,  
Pronatura Veracruz  
(25 minutes)*

noon  
to  
1:30p

**Lunch**



WED,  
April 29

	Great Lakes Symposium <i>Ballroom Dome West</i>	Biodiversity Information <i>Courtyards</i>	Conservation Assessment <i>Leelanau</i>	Conservation Planning <i>Torch</i>	Capacity Building <i>Minervas Board Room</i>
1:30p to 3:00p	<p><b>Synchronizing National Park Vegetation Map Layers Within the National Park Service Great Lakes Network</b> <i>Kevin Hop, US Geological Survey</i> (30 minutes)</p>	<p><b>Use of Integrated Ecological Classifications in Restoration and Management</b> <i>Lesley Sneddon, NatureServe</i> (Workshop)</p>	<p><b>Vernal Pool Mapping, Monitoring, Assessment, and Conservation</b> <i>Yu Man Lee, Michigan Natural Features Inventory</i> (Symposium)</p>	<p><b>Using Climate Change Vulnerability Assessment Results to Inform Adaptation Planning</b> <i>Bruce Young, NatureServe</i> (Panel)</p>	<p><b>Building Network Capacity: Promoting Creativity and Peer Consults</b> <i>Don Kent, NatureServe</i></p>
	<p><b>Networking Coastal Web Atlases to Promote Biodiversity Without Boundaries in the Great Lakes Region</b> <i>David Hart, Wisconsin Sea Grant Institute; Brian George, Ohio Coastal Management Program</i> (60 minutes)</p>				
3:00p to 3:30p	<b>Break</b>				
3:30p to 5:00p	<p><b>Redeveloping Spatially Referenced Information Tools for Management of Great Lakes Ecosystems</b> <i>Catherine Riseng, University of Michigan</i> (30 minutes)</p>	<p><i>(continued)</i> <b>Use of Integrated Ecological Classifications in Restoration and Management</b></p>	<p><i>(continued)</i> <b>Vernal Pool Mapping, Monitoring, Assessment and Conservation</b></p>	<p><i>(continued)</i> <b>Using Climate Change Vulnerability Assessment Results to Inform Adaptation Planning</b></p>	<p><i>(continued)</i> <b>Building Network Capacity: Promoting Creativity and Peer Consults</b></p>
	<p><b>Great Lakes Information Management and Delivery</b> <i>Scott Sowa, The Nature Conservancy</i> (30 minutes)</p>				
	<p><b>USGS Tools Can Support Landscape Great Lakes</b> <i>JC Nelson, US Geological Survey</i> (30 minutes)</p>				



# Thursday, April 30

	Great Lakes Symposium <i>Top of the Park</i>	Biodiversity Information <i>Courtyards</i>	Fundraising/Comms/ Marketing <i>Leelanau</i>	Data Management <i>Torch</i>
8:30a to 10:00a	<b>LandScope Great Lakes</b> <i>Lori Scott, NatureServe</i> <b>(Workshop)</b>	<b>Brokering Solutions to Meet Business Needs for Biodiversity Data</b> <i>Leslie Honey, NatureServe</i> <b>(Symposium)</b>	<b>In Other Words: Science Writing for a Lay Audience</b> <i>Sebastian Montes, NatureServe</i> <b>(Workshop, 45 minutes)</b>  <b>Network Marketing Roundtable: Promoting Our Role in Protecting Biodiversity</b> <i>Brian Cardillo, NatureServe</i> <b>(Workshop, 45 minutes)</b>	<b>Data Manager Workshop</b> <i>Edward Schools, Michigan Natural Features Inventory</i> <b>(90 minutes)</b>
10:00a to 10:30a	<b>Break</b>			
10:30a to noon	<b>Building an Integrated Network for Great Lakes Conservation</b> <i>Panel and discussion</i>	<b>Integrating Cultural and Environmental Screening Tools for Energy Development</b> <i>Marion Forsyth Werkheiser, Gas and Preservation Partnership</i> <b>(30 minutes)</b>	<b>Addressing Real-Life Fundraising Challenges</b> <i>Erin Chen, NatureServe</i> <b>(Workshop)</b>	<b>Data Exchange in Biotics 5: How, Why, and When</b> <i>Margaret Ormes, NatureServe</i> <b>(90 minutes)</b>
<b>NatureServe's Federally Listed Species Location Data Plays an Important Role in EPA's FIFRA Risk Assessments</b> <i>Ashlea Frank, Compliance Services International</i> <b>(30 minutes)</b>				
<b>The Growing Network: Assessing iMapInvasives User Needs</b> <i>Lindsey Wise, Oregon Biodiversity Information Center</i> <b>(30 minutes)</b>				
noon	<b>Wrap-up and Farewell</b>			