

The NatureServe Conservation & Natural Heritage Conference
April 14–18 ~ Baltimore, Maryland



A Special Thanks to Our Co-Host!



Biodiversity Without Boundaries 2012 is co-hosted by the Maryland Natural Heritage Program, part of the Maryland DNR's Wildlife and Heritage Service. Active involvement by our network members programs—both at the conference and throughout the planning stages—is crucial to making BWB a can't-miss event.

Our most sincere thanks and appreciation go out to Paula Becker, Jonathan McKnight, and their colleagues and volunteers from the Maryland Natural Heritage Program! Learn more about them at http://dnr.maryland.gov/wildlife/plants_wildlife/nhpintro.asp

THANK YOU!



Our Mission

To provide the scientific basis for effective conservation action.

NatureServe and its network members collect and maintain a unique body of scientific information about the species and ecosystems of the Western Hemisphere. Our scientists, technologists, and other professionals build on this knowledge by providing information, tools, and biodiversity expertise for local, national, and global conservation needs.

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Acknowledgments

Thanks to all our featured speakers and presenters for your generosity in sharing your time and knowledge.

Thank you to the NatureServe staff who provided the principal planning, organization, and staffing for BWB2013: Erin Chen, Kyle Copas, Maria Clara de Araujo, Ana Luisa Gallardo, Michael Jewell, Don Kent, Pat Leighty, Elizabeth (and Eleanor Mae) Primus, Alexandra Sanchez, Ravi Shankar, Sam Sheline, and Danielle Sundstrom.

Cover photo: Marsh, Hoopers Island, Maryland, by Chesapeake Bay Program, 2009. Creative Commons BY-NC http://www.flickr.com/photos/29388462@N06/5058109666/

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Welcome to Biodiversity Without Boundaries 2013!

Biodiversity Without Boundaries focuses on the crucial role of scientific knowledge, tools, and leadership in effective biodiversity conservation. Designed to bring together partners from across all sectors, BWB explores issues, challenges, and solutions transcend physical, political, jurisdictional, and ecological boundaries.

This year, as we convene in the heart of the Chesapeake Bay, the conference focuses on topics that relevant to the watershed and beyond, like Large Landscape Conservation, Climate Change, and Citizen Science. Each of these tracks complements our perpetual interests in Science, Tools & Technology, and Networking & Collaboration.

We are excited that each of you have chosen to join us, as our efforts can succeed only through broad collaborations—ones capable of achieving conservation across boundaries and at scales much bigger than any of us can accomplish alone. Conference participants represent a wide range of disciplines and organizations from across the Hemisphere, but we share one thing in common: a firm commitment to effective science-based conservation.

Thank you for joining us!

Featured Speakers

Dan Ashe

Keynote Speaker, Wednesday, April 17

Daniel M. Ashe was confirmed on June 30, 2011 as the 16th Director of the U.S. Fish and Wildlife Service, and his appointment by President Obama is the culmination of a lifetime spent within the nation's principal Federal agency dedicated to the conservation of fish and wildlife and their habitats. Much of Ashe's childhood was spent on national wildlife refuges and fish hatcheries in the Southeast, where he learned to band birds, fish, hunt and, most importantly, simply enjoy the outdoors. Prior to his appointment as Director, Ashe served as the Service's Deputy Director for Policy, the Science Advisor to the Director, Chief of the National Wildlife Refuge System, and Assistant Director for External Affairs.



Mary Klein

Welcome and Opening Remarks, Monday, April 15

Mary Klein has been the president and CEO of NatureServe since 2005. Prior to joining NatureServe as vice president of network operations in 2000, she was director of the Colorado Natural Heritage Program and served as chair of the board of the Association for Biodiversity Information, NatureServe's predecessor organization. Mary began her career with The Nature Conservancy and has more than 20 years' experience in the field of conservation, including regional program development in the western United States, Canada, and Latin America.



2013 NatureServe Member Awards

Conference Dinner—Monday, April 15

NatureServe began recognizing outstanding achievements by network members during our international conservation conference in 2003 in an effort to promote and motivate activities that enhance the network that is the foundation of our organization.

This year we will present three awards for Conservation Impact, Scientific or Technological Achievement,

2012 Award Winners

Florida Natural Areas Inventory SalvaNATURA

Washington Natural Heritage Program

and **Network Collaboration or Mentoring**. These awards honor our members' contributions to effective conservation, benefit them by enhancing their local standing and reputation, and recognize achievements regardless of the organizations' size and capacity.

Awards will be presented at the 2013 Biodiversity without Boundaries Conference, and we strongly encourage NatureServe and network staff attend. Award recipients will receive a pair of plaques to display in their offices and those of their top-level management along with a letter of recognition copied to their managing agency director.

2013 NatureServe Conservation Award

Conference Dinner—Tuesday, April 16

The NatureServe Conservation Award recognizes the achievements of a key individual or organization who, through their actions or example, has advanced public understanding and appreciation of biodiversity conservation, and thus helped to advance NatureServe's mission. Honorees have significantly raised the public profile of the importance of biodiversity conservation, exhibited innovation and creativity in their approach and impact, and demonstrated

Previous Winners

2012 William D. Ruckelshaus

2011 Dr. Edward O. Wilson

2010 Dr. Robert E. Jenkins

leadership in advancing science-based conservation. They instill in others a respect for scientific information and provide inspiration to take action toward conserving biodiversity.



2013 Honoree: Walt Reid

We are honored to present Dr. Walt Reid with the 2013 NatureServe Conservation Award in recognition of his extraordinary and ongoing contributions to the protection and understanding of the world's ecosystems. Dr. Reid is the Director of the Conservation and Science Program at the David and Lucile Packard Foundation. Prior to joining the Institute for the Environment at Stanford University as consulting professor from 2005-2006, he was responsible for the creation of the Millennium Ecosystem Assessment, which he directed from 1998 to 2005.

A remarkable initiative that provided a state-of-the-art scientific appraisal of global ecosystem trends and condition, the consequences of ecosystem change, and the options for policy and management responses, the Assessment transformed how we view and value natural resources while redefining how people and institutions establish targets, design strategies, and measure results for conserving important places.

Agenda

Notes

Session abstracts are provided in your registration packet, listed alphabetically by lead presenter. Abstracts include contact information and co-authors.

Half-hour breaks with complimentary service occur each day in the morning and afternoon. Group lunches will be held in the Marble Room, 1st Floor.

Field Trips	– Sunday, April 14
All field trips includ	e transportation and depart from the conference hotel. Please gather in the lobby 15 minutes prior to departure time.
Paddling Parkers Creek (\$40/person, lunch included)	
9:00a-~5:00p	Blackwater National Wildlife Refuge Tour (\$40/person, lunch included)
9:30a-?	National Aquarium in Baltimore (\$40/person, lunch included)
11:00a-~5:00p	Botany Hike Along the Potomac Gorge/C&O Canal (\$40/person, lunch included)
4.00 . 5.00 .	Exploring Soldiers Delight Natural Environment Area (\$27/person)
1:00p-~5:00p	Bog Turtling in Central Maryland (\$27/person)
Date & Time TBD	Mid-Week Birding Trip to Fort Smallwood (\$15/person)

Auxiliary Meetings		
Sunday, 6:00–9:00p Concordia Room, 3d Fl.	Joint Section Council Meeting Bob Gottfried, Chair. All network members are welcome to observe.	
Monday, 10:00–5:00p Concordia Room, 3d Fl.	Modeling Centers Business Meeting	
Monday, 5:00–6:00p Concordia Room, 3d Fl.	U.S. Section Coordinator Meeting	
Tuesday, 10:30a-5:00p Concordia Room, 3d Fl.	iMapInvasives Business Meeting Meg Wilkinson, New York Natural Heritage Program. By invitation only.	

Poster Presentations Posters will be displayed in Edinburgh Hall, 5th Floor throughout the conference. Presenters will be available during the Monday evening networking reception. Maryland Amphibian and Reptile Atlas: A New Protective Areas Database for **Coordinating Distributed Experiments: Technology and Citizen Science** In Pursuit of Global Science Oklahoma Lynn Davidson & Heather Cunningham Todd Fagin & Bruce Hoagland Fric Lund Maryland DNR iMapInvasives: Sharing Information for NatureServe Surveyor Rank Calculator - Crowdsourced! Strategic Management Kathleen Maybury & Lori Scott, NatureServe Margaret Ormes, NatureServe Meg Wilkinson, N.Y. Natural Heritage Program

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		Monday, April 15	
	Landscape Conservation	Leadership Program	Citizen Science
	Corinthian Room—2nd Floor	Tuscan Room—3rd Floor	Ionic Room—3rd Floor
8:30a- 9:30a	Welcome and	d Opening Remarks —Corinthian Roc	om, 2nd Floor
10:00a- Noon	The water forest in Mexico: the fate of a forest and metropolitan viability Jürgen Hoth Fundación Biosfera del Anáhuac, A.C.	Introduction (15 min) - Don Kent NatureServe	Are More Regulations the Answer to Conservation Problems? A Case Study of Diamondback Terrapins and Recreational Crab Pots in Maryland Scott Smith, Md. DNR
	Applications of BLM's Rapid Ecoregional Assessments	Discovery Conversations Shelley Cooke, N.Y. NHP Bob Gottfried , Tex. PWD Greg Podniesinski, Pa. NHP	Taxonomic & Evolutionary Complexity in Amelanchier (Shadbush) in the Potomac Gorge, Maryland and Virginia Christopher Frye, Md. DNR
	Patrick Crist, NatureServe	Nicole Firlotte, Manitoba CDC Dave Anderson Colorado NHP	Rating Significant Natural Heritage Areas: North Carolina Natural Heritage Program Misty Buchanan, North Carolina NHP
	The shared responsibility of grasslands conservation at a North American scale Jürgen Hoth & Juan Carlos Guzman Fundación Biosfera del Anáhuac, A.C.	Exemplary Leadership Practices: Model Behavior Don Kent, NatureServe	Experimenting with New Strategies for Butterfly Conservation Jennifer Frye & Dana Limpert, Maryland Department of Natural Resources
Noon–1:30p		Lunch —Marble Room, 1st Floor	
1:30- 3:00p	Crucial Habitat Assessment Tool (CHAT): A regional approach to deeloping a decision support system	Exemplary Leadership Practices Envision the Future Don Kent, NatureServe	The Creation & Sharing of Biodiversity Information: On & Off the Internet Highway Robert Stevenson
	Rick Schneider & Rachel Simpson, Nebraska Game &Parks Esteban Muldavin, Natural Heritage New Mexico; John Pierce, Washington DFW; Audrey Hatch, WGA; & Pat Comer, NatureServe	Exemplary Leadership Practices: Challenge the Status Quo Don Kent, NatureServe	University of Massachusetts Advanced Citizen Science: Rare Plant Conservation in New Hampshire
			Bill Nichols New Hampshire Natural Heritage Program
3:30- 5:00p	Examining the merits of a national conservation support program workshop Mary Klein, NatureServe;	Exemplary Leadership Practices: Enable Others Don Kent, NatureServe	Workshop: Citizen Science & the NatureServe Network
Ben Thatcher, USFWS Landscape Conservation Cooperative; & Mark Humpert, Association of Fish and Wildlife Agencies	Conservation Cooperative; & Mark Humpert, Association of Fish and	Exemplary Leadership Practices: Encourage Others Don Kent, NatureServe	Ends at 5:30p Margaret Ormes, NatureServe

	Monday, April 15		
Regional Focus	Technology & Tools	Natural Heritage Methodology	
Veterans Room—3rd Floor	Composite Room—3rd Floor	Chapter Room—3rd Floor	
Welcome ar	nd Opening Remarks —Corinthian Roo	m, 2nd Floor	8:30a- 9:30a
BioFinder: A Prioritization of Vermont's Natural Landscape Eric Sorenson, Vermont Fish & Wildlife	Websites for Conservation Connectivity Practitioners Mary Harkness & Patrick Crist, NatureServe		10:00a- Noon
Delaware Statewide Vegetation Community Map Robert Coxe, State of Delaware	Reaching for the Sky: Building & Using a Cloud-based Field Data Collection System Tyson Johnston Western Pennsylvania Conservancy	Natural Heritage Methodology Training Session starts 7:30a-8:30a	
BioNet & GreenPrint:	Western Fermsylvania Conservancy	NatureServe	
Tools for Biodiversity Conservation Lynn Davidson, Md. DNR Wild & Wonderful West Virginia Wetlands Elizabeth Byers & Jim Vanderhorst, West Virginia DNR Using Phylogenetic Knowledge to Improve Conservation Planning: Theory & Tools Joseph Miller Centre for Australian National Biodiversity Research Lunch—Marble Room, 1st Floor			
	Lunch —Marble Room, 1st Floor		Noon-1:30p
Chesapeake Bay Oyster Restoration: The U.S. Army Corps of Engineers Perspective —Past, Present & Future Angie Sowers, Claire O'Neill, Anna Compton, Dave Schulte, Jeff Strahan, & Larry Oliver, USACE Transitioning from Small to Large-scale Oyster Restoration in Chesapeake Bay, Maryland Angie Sowers & Claire O'Neill, USACE; Eric Weissberger, Md. DNR; Stephanie Westby, NOAA; & Steve Allen,	- Bridging the Mobile Technology Boundary Douglas Brashear, NavigationArts	Natural Heritage Methodology Training NatureServe	1:30- 3:00p
Oyster Recovery Partnership Anacostia Restoration Plan Mary Y. Dan, David Robbins, Angie Sowers & Andrew Roach, USACE	A Statewide Wetlands Catalog for Preservation & Restoration Decisions in Virginia Jason Bulluck & Joe Weber Virginia Natural Heritage Program		
The Evolution of Resilience in Integrated Coastal Systems: Chesapeake Bay Amy M. Guise & Andrew Roach, USACE	Atlas of Rare Butterflies, Skippers, Moths, Dragonflies & Damselflies of Virginia Jason Bulluck & Megan Rollins Virginia Natural Heritage Program		3:30- 5:00p
LandScope Chesapeake Lori Scott & Kyle Copas, NatureServe	Maintaining Relevance: The Flora of Virginia project James Ludwig, Va. NHP		
	Blogging as an Outreach Tool David Anderson, Colo. NHP		
Networking Rece	ption & Poster Presentations —Edinbu	rgh Hall, 5th Floor	6:00-7:30p

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		Tuesday, April 16		
	Landscape Conservation	Climate Change	Science & Methodology	
	Corinthian Room—2nd Floor	Tuscan Room—3rd Floor	Ionic Room-3rd Floor	
8:30- 10:00a	USGS/NatureServe Landscape	Phenological Responses of Platanthera praeclara to Environmental Triggers Nancy Sather & Lori Biederman, Minnesota DNR	Vulnerability Assessment & Adaptation Strategies for Communities Pat Comer, NatureServe	
	Conservation Symposium INVITED PRESENTATIONS Terrell Jackson, NRCS Seth Mott, USFWS	Tools for Coastal Climate Change Vulnerability Assessment & Planning Sarah Carr & John Rozum, NatureServe	Ask Data Lady, or Rank Calculator Tips	
	TBD USFWS LCC	Southern Apppalachian Bogs: Ongoing Management & Conservation Efforts in North Carolina Edward Schwartzman, N.C. NHP	and Tricks Margaret Ormes, NatureServe	
10:30a- Noon		Conservation Assessment of Calcareous Habitats & Their Flora in Pennsylvania Jessica McPherson & Steve Grund, Western Pennsylvania Conservancy	Genetic variation in the endangered plant (Ptliminium nodosum): Maryland and West Virginia populations	
	USGS/NatureServe Landscape Conservation Symposium INVITED PRESENTATIONS Gary Machlis, NPS	Monitoring High Elevation Wetlands in Pennsylvania Tony Davis & Ephrain Zimmerman, Western Pennsylvania Conservancy	Kimberly Hunter & Whitney Smith, Salisbury University, & Chris Frye & Scott Smith, Md. DNR	
	Matthew Andersen, USGS Leslie Honey, NatureServe	Assessing the Potential Effects of Climate Change on Species in the Cumberland Piedmont Network Emily Myron, Chesapeake Conservancy Christopher Bruno, SAIC Laura Mendenhall, USFWS	Workshop: Ecosystem Classification & Mapping: Progress on NVCs & IVC Don Faber-Langendoen & Pat Comer, NatureServe	
Noon-1:30p		Lunch —Marble Room, 1st Floor		
1:30- 3:00p		Invasive Plant Management Decision Analysis Tool Jennifer Dean, N.Y. NHP	Notes from the Field Bruce Young, NatureServe	
	USGS/NatureServe Landscape Conservation Symposium Break-out Groups	Perspective from Programs Incorporating Invasive Species Data DJ Evans, N.Y. NHP Gary Knight, FNAI	Surveying for the Declining Western Bumblebee in the Yukon & Northern British Columbia Syd Cannings, Canadian Wildlife Service	
3:30- 5:00p	USGS/NatureServe Landscape Conservation Symposium Break-out Groups	The Conservation Leadership Programme Robyn Dalzen, Conservation Leadership Programme	Hydro-Québec & Endangered Species Benoît Vanier, Hydro Quebec	
	USGS/NatureServe Landscape Conservation Symposium Synthesis	University-based Heritage Programs: Fostering a Network within the Network John Oetting, FNAI Dave Anderson, Colo. NHP	Captive Rearing of the Regal Fritillary Butterfly at for Indiantown Gap	
7.00 0.00	C	vation Award Rinney Ediahorah Hall-	Julie Eckenrode, Penn State University	
7:00-9:00p	Conser	vation Award Dinner—Edinburgh Hall, !	DUITFLOOI	

Tuesday	, April 16	
Regional Focus	Technology & Tools	
Veterans Room—3rd Floor	Composite Room—3rd Floor	
Workshop: Eastern Heritage Community Classification Ephraim Zimmerman, Western Pennsylvania Conservancy	Protected Areas Data: What's In It for Your Program? Tom Smith, Virginia Natural Heritage Program Allan Cox, Montana Natural Heritage DJ Evans, New York Natural Heritage Program Shara Howie, NatureServe Gary Knight, Florida Natural Areas Inventory	8:30- 10:00a
	The New Natural Heritage Data Explorer: Tailoring NatureServe Surveyor to States Jason Bulluck & Rene Hypes, Virginia Natural Heritage Program	
Workshop: Eastern Heritage Community Classification (continued) Ephraim Zimmerman, Western Pennsylvania Conservancy	Latin American Technology Roundtable Rob Solomon, NatureServe	10:30a- Noon
Lunch -Marble	Room, 1st Floor	Noon-1:30p
Reviving Tiger Creek: A Success Story Alfredo Alvarez, Pronatura Noreste A.C.	Rare Species Management Planning on Pennsylvania State Game Lands Adam Hnatkovich & Stephanie Seymour Western Pennsylvania Conservancy	1:30- 3:00p
Inventory of Orchids & Bromeliads, Jovel Valley, Chiapas, Mexico Patrocinio Alba, Pronatura Sur A.C.	Wikitawa: The Field Guide to Natural Communities	
Geospatial Variables for Monitoring Long-term Ornitofauna Ischel Shesena Hernandez, Pronatura Veracruz A.C.	in Rock Creek Park Judy Teague, NatureServe	
From Local Efforts to Regional Impact: Bat Conservation in Latin America Luis Aguirre & Rodrigo Medellin, Centro de Biodiversidad y Genética, Universidad Mayor de San Simon, Bolivia	EO Easy: Using Handhelds to Collect & Transfer the Essentials for Observation Data Jason Bulluck & Kirsten Hazler, Virginia Natural Heritage Program	3:30- 5:00p
Field & Online Training for Cloud Forest Restoration: A Tool for Networking Anibal Ramirez, Pronatura Veracruz	Biotics 5 – Mapping Methodology Made Easy!	-
The Baird's tapir as a Tool to Strengthen the Guatemalan Protected Areas System Manolo Garcia, CECON CDC Guatemala	Jennifer Nichols, NatureServe	

Conservation Award Dinner—Edinburgh Hall, 5th Floor

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7:00-9:00p

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		Wednesday, April 17	
	Landscape Conservation	Network Capacity	Science & Methodology
	Corinthian Room—2nd Floor	Tuscan Room—3rd Floor	Ionic Room—3rd Floor
8:30a- 9:30a	Keynote Speaker —Corinthian Room, 2nd Floor		
10:00a- Noon	Wildlife Habitat Mapping for land-use Planning & Species Conservation Patrick Woerner, New Jersey Department of Environmental Protection	Workshop: The Role of Member Programs	Development & Consolidation of Standards for the Identification of
	in Conservation: Staying Relevant in the 21st Century Moderator: Gary Knight, Florida Natural Areas Inventory Environmental Outcomes Shara Howie, NatureServe	Sites of Biodiversity Significance Christopher Tracey, Pa. NHP Neil Cox, IUCN Jason Bulluck, Va. NHP Dave Anderson, Colo. NHP	
Noon-1:30p		Lunch —Marble Room, 1st Floor	
1:30- 3:00p	NatureServe Coastal & Marine Strategy Roundtable Workshop Kathleen Goodin, NatureServe	Applying for Funds Erin Chen, Danielle Sundstrom & Ravi Shankar, NatureServe	NatureServe Vista: New Features & Applications for Today's Planning Need Cameron Scott & Patrick Crist, NatureSe
		Relationship Building & Cultivation Erin Chen & Danielle Sundstrom, NatureServe	
3:30- 5:00p	Coastal & Marine Ecological Classification Standard: Workshop Overview & Applications (ends 5:30pm) Kathleen Goodin, NatureServe Mark Anderson, The Nature Conservancy Laura Mattison, Oregon Dept of Land	Relationship Building & Cultivation Erin Chen & Danielle Sundstrom, NatureServe	The IUCN Red List of Ecosystems & NatureServe Global At-risk Status Rank Advances in Documenting
		Communication & Marketing Toolkit	At-risk Status of Ecosystems Pat Comer, NatureServe Charlotte Moser, IUCN
Conservation & Development Mark Finkbeiner, Chris Robinson & David Bruce, NOAA	Kyle Copas, NatureServe	Prioritizing Oregon Wetlands for Mitigation & Restoration Jimmy Kagan & Theresa Burcsu Oregon Biodiversity Information Cente	

Wednesd	ay, April 17	
Corporate Voices	Technology & Tools	
Veterans Room—3rd Floor	Composite Room—3rd Floor	
Keynote Speaker —Cor	inthian Room, 2nd Floor	8:30a- 9:30a
The Tools Nature Needs Lori Scott, NatureServe	Integrating Natural Heritage and WildlifeTRACS Kathleen Maybury & Lori Scott, NatureServe	10:00a- Noon
Identifying & Evaluating the Potential Conservation Value of Surplus Industrial Properties Laura Napoli & Richard Davi, ExxonMobil	Katilleeli Maybury & Lori Scott, Matureserve	
Corporate Voices Roundtable Hosted by Leslie Honey & Erin Chen, NatureServe	Preparing for Your Biotics 5 Conversion Whitney Weber, NatureServe	
Lunch —Marble	Room, 1st Floor	Noon-1:30p
Assessing the Andes-Amazon Basin	Biodiversity Conservation Success Stories on Military Lands Douglas Ripley, NatureServe Board of Directors Jane Mallory, HGL, Inc.	1:30- 3:00p
for Effective Conservation Investment Carmen Josse & Regan Lyons Smyth, NatureServe	Biodiversity and the Military: The Status of Biodiversity Conservation on Military Lands Jane Mallory, HGL, Inc. Douglas Ripley, NatureServe Board of Directors	
A Protected Area of the Subxerophytic Enclave, Cauca Valley, Colombia Natalia Gomez & Ivonne Munoz, Corporación Autónoma Regional Del Valle Del Cauca	Mining and Ecosystem Services: Hard Trade-offs in Ecuador Maya Kocian, Earth Economics	
Dams & Deforestation: Mapping Biodiversity Threats in the Andes Regan Lyons Smyth & Carmen Josse, NatureServe	The Natural Value of Thurston County, Washington: A Rapid Ecosystem Service Valuation Lola Flores & Jennifer Harrison-Cox , Earth Economics	3:30- 5:00p
Conservation Strategies for the Subxerophytic Sites in the Cauca Valley, Colombia Maria Isabel Salazar & Natalia Gomez, Corporación Autónoma Regional del Valle del Cauca	We Value the Earth: A Workshop on the Ecosystem Valuation Toolkit, a Global ESV Platform Jonathan Kochmer, Earth Economics	_
Peruvian Rangers: Angels of Creation Despite Difficulties Antonio Tovar, Centro de Datos para la Conservación del Perú, Universidad Agraria la Molina		_

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	Thursday, April 18		
	Leadership Program	Science & Methodology	Guiding Decisions in Latin America
	Tuscan Room—3rd Floor	Ionic Room—3rd Floor	Veterans Room—3rd Floor
8:30- 10:00a	Leading from the Top: Responsibilities of the CEO Mary Klein, NatureServe	Inventory, Monitoring & Adaptive Management: A Large-scale Example from Florida Gary Knight, Florida Natural Areas Inventory	Urban Protected Areas Management Climate Change Adaptation: The Case of Las Colinas Alvaro Moises, SalvaNatura
		Downscaling Global Indicators to Catalyze National Biodiversity Xumei Han & Alexandra Sanchez, NatureServe	Cocaine, Cattle & Tropical Deforestati in Rio Platano, Honduras Ophelia Wang & Erik Nielsen Northern Arizona University
	Motivation Don Kent, NatureServe		How Bad Off Are Central American Reptiles? Bruce Young, NatureServe
10:30a- Noon	Decision-makin Don Kent, NatureServe	Workshop: Using Multi-jurisdictional Analyses to Inform Conservation Decisions Jason McNees & Cameron Scott, NatureServe	Tools for the Conservation of Dry Fore in the Cauca Valley, Columbia Maria Isabel Salazar Ramirez & William Vargas Corporación Autónoma Regional del Va del Cauca
	Innovation Don Kent, NatureServe		Preventing & Combating Forest Fire on the Yucatan Peninsula Gerardo Garcia Contreras Pronatura Península de Yucatán A. C
	Story-Telling Don Kent, NatureServe		
	Post-Conference Assignment		
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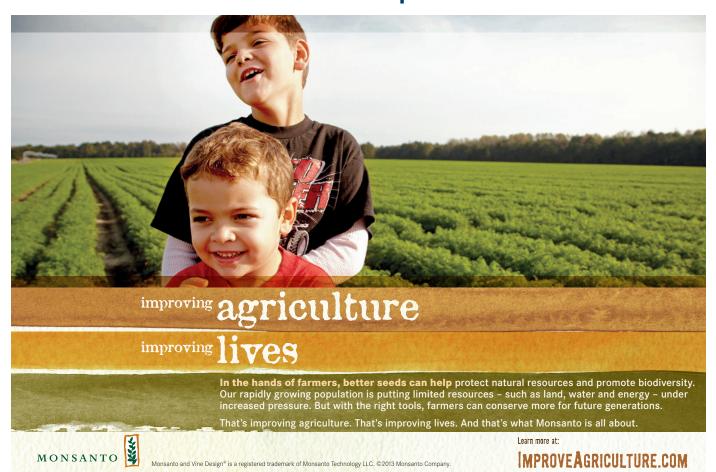


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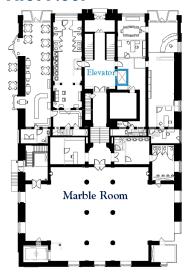


About the Conference Venue

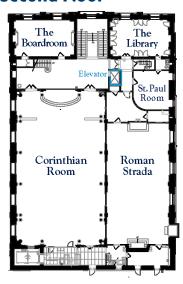
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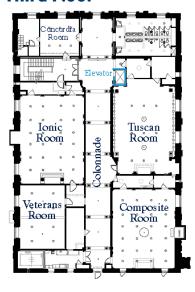
First Floor



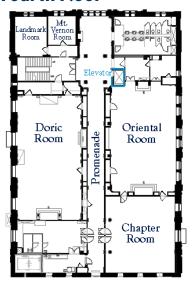
Second Floor



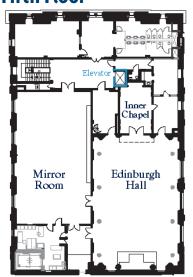
Third Floor



Fourth Floor



Fifth Floor





Join us again next spring for **Biodiversity Without Boundaries 2014** in the **Crescent City!**

Hotel Monteleone New Orleans

April 6-April 10, 2014



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