

ACES 2014 Detailed Program Agenda

A Community on Ecosystem Services Linking Science, Practice and Decision Making

Sunday, December 7, 2014								
5:00pm-7:00pm								
Pre-Conference Registration Open - <i>Skyview Lounge</i>								
Early Exhibitor Move-In and Poster Set-Up - <i>Arlington Ballroom Salons 1-3</i>								
Monday, December 8, 2014								
7:00am-5:00pm								
Conference Registration Open - <i>Skyview Lounge</i>								
7:00am-8:00am								
Morning Refreshments and Exhibit/Poster Set-Up - <i>Arlington Ballroom Salons 1-3</i>								
8:00am-8:00pm								
Ad Hoc Space Available - <i>Jefferson, Madison, Jackson Rooms (Lobby Level)</i>								
Morning Pre-Conference Workshops								
8:00am-11:30am	Workshop 1-AM	Workshop 2-AM	Workshop 3-AM	Workshop 4-AM	Workshop 5-AM	Workshop 6-AM	Workshop 7-AM	Workshop 8-AM
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
Organizer	Lydia Olander, Duke University, National Ecosystem Services Partnership	Joseph Nicolette, Lionel Camus & Nina Mari Jørgensen, ENVIRON International Corp. & Fram Centre	Leah Harris Palm-Forster, Michigan State University	Katie Riley & Jeremy Sokulsky, Environmental Incentives, LLC	Amy Rosenthal, Natural Capital Project - World Wildlife Fund	Marilyn Buchholtz ten Brink, Interagency Working Group on Ocean Social Sciences, US EPA	Constance Best, Pacific Forest Trust	Douglas Bruggeman, Ecological Services & Markets
8:00am-9:30am	Methods for Incorporating Ecosystem Services into Planning and Decision-Making <i>All-Day Workshop</i>	Ecosystem Services, Climate Change, and the Arctic Environment	Coordinated Approaches to Enhance Ecosystem Services in Watersheds Dominated by Agriculture	Designing Performance-Driven Ecosystem Service Programs	Back to the Future: Scenario Development for Ecosystem Services <i>(participants encouraged to bring own laptop)</i>	Incorporating Ecosystem Services Concepts and Measures into Coastal, Marine and Great Lakes Management	The Forest Carbon Offset Market Comes of Age: Lessons from the Launch of California's Landmark Climate Action Program	Modeling Species Banking at a Landscape-Scale <i>(participants must provide own PC laptop)</i>
9:30am-10:00am								
AM Break - <i>Arlington Ballroom Salons 1-3</i>								
10:00am-11:30am	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued
11:30am-1:00pm								
Lunch Break - On Own								
11:45am-12:45pm								
Public Listening Session - <i>Grand Ballroom Salon A</i>								
Coastal Green Infrastructure for Climate Resilience: Developing a Federal Research Agenda								
<u>Moderators</u>								
Anne Kinsinger, Associate Director for Ecosystems, U.S. Geological Survey Hannah Safford, SINSI Fellow, White House Office of Science and Technology Policy David Yoskowitz, Chief Economist, NOAA								
Stakeholders are invited to provide individual input to help inform the development of a Federal research agenda on the role of coastal green infrastructure in enhancing climate resilience.								
Afternoon Pre-Conference Workshops								
1:00pm-4:30pm	Workshop 1-PM	Workshop 2-PM	Workshop 3-PM	Workshop 4-PM	Workshop 5-PM	Workshop 6-PM	Workshop 7-PM	Workshop 8-PM
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
Organizer	Lydia Olander, Duke University, National Ecosystem Services Partnership	Carrie Sanneman, Willamette Partnership	Alex Echols, Sand County Foundation	Stacy Small-Lorenz, Environmental Defense Fund	Christine Feurt, University of New England	Timothy Boucher, The Nature Conservancy	Jeffrey Thomas, Puyallup Tribe of Indians	Jonathan Kochmer & Nora Wahlund, Earth Economics
1:00pm-2:30pm	<i>Continued</i> : Methods for Incorporating Ecosystem Services into Planning and Decision-Making <i>All-Day Workshop</i>	Best Practice in Program Design: Key Decisions in Building Ecosystem Service Payment, Incentive, or Trading Programs that Work	Improving Ecosystem Services from Agricultural Lands: Modern Technology and Markets	Getting Better Biodiversity Outcomes From Coordinated Environmental Markets	Communicating Ecosystem Services Using Collaborative Learning and Mental Models	Natural Infrastructure: Reducing Risks and Generating Co-Benefits Along Coastlines and in Floodplains	Ecosystems and Community/ Tribal Social-Ecological Systems	Ecosystem Valuation Toolkit: Online Tools for Valuing Natural Capital <i>(participants must provide own laptop)</i>
2:30pm-3:00pm								
PM Break - <i>Arlington Ballroom Salons 1-3</i>								
3:00pm-4:30pm	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued
Workshops Conclude								
Monday Evening Town Hall Meetings								
4:45pm-5:50pm								
Habitat Exchange Mock Transaction								
Location	Grand Ballroom Salons D-E				Grand Ballroom Salons F-G			
Organizer	Katie Riley & Jeremy Sokulsky, Environmental Incentives, LLC				Sheila Walsh Reddy, The Nature Conservancy			
4:45pm-4:50pm								
Introduction & Overview								
4:50pm- 5:50pm								
Town Hall Discussion								
6:00pm-7:00pm								
Welcome Happy Hour Social - Hotel Lounge/ Atrium								

Tuesday		Tuesday, December 9, 2014							
7:00am-5:00pm		Conference Registration Open - Skyview Lounge							
7:00am-8:00am		Morning Refreshments and Poster Set-Up - Arlington Ballroom Salons 1-3							
8:00am-8:00pm		Ad Hoc Space Available - Jefferson, Madison, Jackson Rooms (Lobby Level)							
8:00am-10:00am		Opening Plenary Session - Arlington Ballroom Salons 4-6							
8:00am-8:10am		Introductions and Announcements - Frank Casey, Science and Decisions Center, U.S. Geological Survey, ACES 2014 Conference Chair							
8:10am-8:40am		ACES 2014 Welcome Addresses Suzette Kimball, Acting Director, U.S. Geological Survey Thomas Tidwell, Chief, USDA Forest Service							
8:45am-10:00am		Plenary Session 1 Ecosystem Services: Key Advances and Challenges in Linking Science, Practice, and Decision Making Moderator: Mark Schaefer, Global Fellow, Woodrow Wilson International Center for Scholars Panel Members Ann M. Bartuska, Deputy Under Secretary for Research, Education, and Economics, U.S. Department of Agriculture William Ginn, Executive Vice President, Global Conservation Initiative, The Nature Conservancy Stephen Polasky, Regents Professor and Fesler-Lampert Professor of Ecological & Environmental Economics, University of Minnesota J.B. Ruhl, David Daniels Allen Distinguished Chair of Law, Vanderbilt University Steven L. Stockton, Director of Civil Works, U.S. Army Corps of Engineers							
10:00am-10:30am		AM Break - Arlington Ballroom Salons 1-3							
10:30am-12:00pm		Plenary Session - Arlington Ballroom Salons 4-6 Plenary Session 2 Ecosystem Services and Public Policy: Status, Opportunities, and Challenges Moderator: Lynn Scarlett, Managing Director of Public Policy, The Nature Conservancy Keynote Address - Sally Jewell, Secretary, U.S. Department of the Interior Remarks and Discussion Jay Jensen, Associate Director for Land & Water Ecosystems, White House Council on Environmental Quality Robert Bonnie, Under Secretary for Natural Resources and Environment, U.S. Department of Agriculture							
12:00pm-1:30pm		Boxed Lunch - Arlington Ballroom Salons 1-3 Tuesday Lunch Town Hall Meetings							
12:15pm-1:20pm		Managing Agricultural Hydrology to Deploy Ecosystem Service Markets featuring presentation by Chief Jason Weller, USDA NRCS				Ecosystem Services and Municipal Planning: Engaging Local Decision-Makers			
Location		Grand Ballroom Salons D-E				Grand Ballroom Salons F-G			
Organizer		Alex Echols, Sand County Foundation				Coell Hoover, US Forest Service			
12:15pm-12:20pm		Introduction & Overview				Introduction & Overview			
12:20pm- 1:20pm		Town Hall Discussion				Town Hall Discussion			
Tuesday		Tuesday, December 9, 2014							
		Concurrent Sessions - 1							
1:30pm-3:15pm		Session 1A Grand Ballroom Salon A	Session 1B Grand Ballroom Salon B	Session 1C Grand Ballroom Salon C	Session 1D Grand Ballroom Salon D-E	Session 1E Grand Ballroom Salon F-G	Session 1F Grand Ballroom Salon H	Session 1G Grand Ballroom Salon J	Session 1H Grand Ballroom Salon K
Location		Ecosystem Services in Agriculture and Forestry	Integrating Ecosystem Services Into Program Planning, Budget, Management, and Performance	Improving Ecosystem Services from Agricultural Lands	The Use of Citizen Science to Advance Ecosystem Services Implementation	Arctic Ecosystem Services and Climate Change	Advancing the SEEA Experimental Ecosystem Accounting	How to Use Economic Valuation of Ecosystems to Inform Decision-Making	Cultural Implications for Ecosystem Services 1
Moderator		Robert Deal	Melanie Stansbury	Alex Echols	Dianna Hogan	Lionel Camus & Nina Mari Jørgensen	Mark Eigenraam	Erin Gray	Paula Harrison
1:30pm-1:35pm		Introduction & Overview	introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm		Vitalie Gulca The Role of Ecosystem Services in Forests of Developing and Developed Countries	Panel Session Ann Bartuska, U.S. Department of Agriculture Sally Collins, Independent Consultant	Dave White Bringing DWM for Ecosystem Services to Market: Why DWM is Well Positioned to Enter Ecosystem Service Markets	Pierre Glynn Ecosystem Services and Citizen Science: A New Framework for Engagement	Claire Armstrong Arctic Marine Ecosystem Services and Values	Julian Chow Overview of the SEEA Experimental Ecosystem Accounting	Richard Waite Making Ecosystem Valuation Count for Decision Making in the Caribbean	Paul Ringold Research Questions to Identify Ecological Indicators Most Useful for Linking Ecosystems and Human Well-Being
1:55pm-2:15pm		Jeffrey Kline Timber, Carbon Storage, and Habitat Production Possibilities	Olivia Ferriter, U.S. Department of the Interior Mark Schaefer, Woodrow Wilson International Center for Scholars	Mark Kieser Cost Comparison of DWM Ecosystem Service Delivery with Conventional Strategies	Alexey Voinov Values in Modeling: Making Ecosystem Services Operational	Rolf Anker Ims Ecosystem Services Provided by Terrestrial Habitats in the Arctic	François Soulard Ecosystem Accounting in Canada	Peter Schuhmann The Valuation of Marine Ecosystem Goods and Services in the Caribbean: A Literature Review and Framework for Future Valuation Efforts	Joanna Piowarczyk Marine and Coastal Ecosystem Services in Daily Experiences of Citizens of Gulf of Gdansk, Southern Baltic
2:15pm-2:35pm		Gary Bentrup Designer Landscapes: Enhancing Ecosystem Services on Ag Lands		Brian Hicks Bringing Drainage Water Management for Ecosystem Services to Market: What Farmers Need To Participate	Barbara Martinez Citizen Science and Crowd-Sourced Data To Assess Cultural Goods and Services	Raychelle Daniel Ecosystem Services in the Arctic from the Local Perspective and Future Challenges in Light of a Changing Environment	Miroslav Honzák Ecosystem Accounting in Peru	David Gill Assessment of the Economic Value of Reef Fishing and Dive Tourism in Caribbean Coastal Communities	Cheryl Willis Revealing Cultural Ecosystem Services at the Coast and in the Sea: Lessons from Cornwall, UK
2:35pm-2:55pm		Jan Lewandowski Farm-Level Assessment of the Potential for Managing Crop Production Systems, Livestock Productions Systems, & Agricultural Land		Andrew McElwaine Bringing Agriculture and Municipalities Together to Improve the Environment and Save Money for Taxpayers	Mattijs Van Maasackers Monitoring and Verification of Ecosystem Services Markets	Kim Holmén Climate Change in Svalbard – Physical Changes	Mark Eigenraam Advancing the SEEA Experimental Ecosystem Accounting: Challenges and Next Steps	Tundi Agardy Valuations in the Broadest Sense Promote Uptake	Kenneth Bagstad Mapping Ecosystem Services for National Park Service Management
2:55pm-3:15pm		Dana Bauer Pollination Services and Grower Decision Making		Discussion and Q & A	Discussion and Q & A	Brad Raffle & Joseph Nicolette Climate Change and the Growth of Oil and Gas Exploration in the Arctic	Discussion and Q & A	Steve Polasky Making Ecosystem Valuation Count for National Accounting	Discussion and Q & A
3:15pm-3:45pm		PM Break - Arlington Ballroom Salons 1-3							

Tuesday, December 9, 2014								
Concurrent Sessions - 2								
	Session 2A	Session 2B	Session 2C	Session 2D	Session 2E	Session 2F	Session 2G	Session 2H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	Fostering Resilience in the Rogue Basin	Developing Standards for the Application of Ecosystem Services Valuation in Cost-Benefit and Tradeoff Analysis Policy and Decision Tools	Agriculture Perspectives on Water Quality Trading	Links Between Ecosystem Services and Human Well-Being	Arctic Ecosystem Services: Policy and Adaptive Decision-Making	Going Mainstream: Applications of Environmental Accounting to Public and Private Investing	The National Climate Assessment and Decision-Making About Ecosystem Services	Cultural Implications for Ecosystem Services 2
Moderator	Jodi Schoenen	Stuart Levenbach	Brian Brandt	Frank Casey	Nina Mari Jørgensen & Joseph Nicolette	Jeremy Sokulsky	Ilya Fischhoff & Emily Cloyd	Mary Snieckus
3:45pm-3:50pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:50pm-4:10pm	Sara Vickerman Assessing Ecological Values in the Rogue Basin of Oregon	Panel Session Jim Boyd, Resources for the Future (RFF) Dixon Landers, U.S. Environmental Protection Agency Doug Lipton, National Oceanic and Atmospheric Administration (NOAA) Steve Polasky, University of Minnesota	Brian Brandt Overview of Ohio River Basin Water Quality Trading and Stimulating Environmental Markets projects from Ag Perspective	Cass Hunter A Participatory Tool for Estimating Future Impacts on Ecosystem Services and Livelihoods in Torres Strait	Per Fauchald Changes in Ecosystem Service Flows Given Climate Change	Jeremy Sokulsky Principles of Environmental Accounting	Peter Groffman Ecosystems, Biodiversity, and Ecosystem Services	Benson Sherrouse Improving Social-Value Transfer Through Social-Context Matching
4:10pm-4:30pm	Jodi Schoenen Conflict and Fragmentation in Land Management		Jeremy Peters Perspective and Engagement of Conservation Districts on WQT Markets	Jeffrey Thomas Developing Tribal Well-being Indicators for the Puyallup Indian Reservation	Vera Hausner How Does Governance and Socioeconomic Conditions Influence Spatial Use and Priorities of Local People in the Arctic?	David Zippin Applying Environmental Accounting Principles to Improve the Effectiveness of Large-Scale Habitat Conservation Plans	Juli Trtanj Linking Ecosystem Services, Climate, and Public Health	Elizabeth Gomez A Dynamic Ecological and Economic Model Linking Oyster Reef Bioenergetics to Final Ecosystem Services
4:30pm-4:50pm	Gwyn Myer Addressing the Impacts of Climate Change on Ecosystem Benefits in a Management Context		Ryan Bennett Perspective and Engagement of Dairy Industry on WQT Markets	Susan Flensburg Climate Change Health Assessments for Three Coastal, Riverine and Lake System Communities in Southwest Alaska	Suzanne Ban Adaptive Management of Arctic Marine Mammal Populations in Response to Changing Arctic Conditions	Timothy Male Focusing on Outcomes: New Policies and Opportunities to Turn Around Declining Candidate Species	Jim Murley Coastal Community Planning - Challenges and Opportunities	David Blockstein Consequences for Ecosystem Services Today from the Extinction of the Passenger Pigeon (Ectopistes Migratorius) a Century Ago
4:50pm-5:10pm	Nikola Smith Application of Ecological, Social and Economic Values to Land Management Planning and Implementation		Pete Conkle Perspective of Producers and Local SWCD Staff Participating in WQT Markets	Jamie Donatuto Evaluating Human Well-being in Relation to Shellfish as a Place-Based Cultural Ecosystem Service of the Puget Sound Region of the Salish Sea	Lionel Camus and Jack Word Oil Spill Response and Planning in the Arctic: Adaptive Management With a Focus on Ecosystem Services	Elizabeth Lauck Environmental Accounting and Foreign Assistance: Increasing Accountability and Improving Results	Lindene Patton Insurance & Climate Change: Risks, Opportunities and the US NCA3	Zachary Ancona Can Cultural and Biophysical Ecosystem Service Mapping Inform National Forest Management? A Six-Forest Case Study for the Rocky Mountain Region
5:10pm-5:30pm	Discussion and Q & A		Discussion and Q & A	Richard Pollnac Livelihood Activities, Activity Satisfaction and Well-being: Examples from Coastal Fisheries	David Moore Using Ecosystem Services to Demonstrate the Environmental Sustainability of Arctic Oil and Gas Exploration	Jerome Ryan How Environmental Accounting Provides for Increased Private Sector Capital Investment in Ecosystems	Discussion and Q & A	Discussion and Q & A
Tuesday Evening Town Hall Meetings								
5:45pm-6:50pm	The Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES): Opportunities for Science to Inform International Policy on Biodiversity Change				Federal Coordination in the Chesapeake Bay-Reducing Complexity in Water Quality Trading			
Location	Grand Ballroom Salons D-E				Grand Ballroom Salons F-G			
Organizer	Clifford Duke, Ecological Society of America Charles Perrings, Arizona State University				Kathryn Zook, USDA - Office of Environmental Markets			
5:45pm-5:50pm	Introduction & Overview				Introduction & Overview			
5:50pm-6:50pm	Town Hall Discussion				Town Hall Discussion			

Wednesday									Wednesday, December 10, 2014								
7:00am-5:00pm									Conference Registration Open - Skyview Lounge								
7:00am-8:00am									Morning Refreshments - Arlington Ballroom Salons 1-3								
7:20am-7:50am									NESP Guidebook Launch - Grand Ballroom Salon F-G								
8:00am-8:00pm									Ad Hoc Space Available - Jefferson, Madison, Jackson Rooms (Lobby Level)								
8:00am-9:45am									Plenary Session - Arlington Ballroom Salons 4-6								
									<p align="center">Plenary Session 3 The Role of Traditional Ecological Knowledge in Ecosystem Service Assessment and Valuation Moderator: Monique Fordham, National Tribal Liaison, U.S. Geological Survey</p> <p align="center">Panel Members Preston Hardison, Natural Resource Department, Tulalip Tribes Doug Harris, Deputy Tribal Historic Preservation Officer, Narragansett Indian Tribal Historic Preservation Office Jim Ransom, Director of Tehotienawakon, Mohawk Council of Akwesasne Margaret Hiza Redsteer, Research Scientist, Flagstaff Science Center, U.S. Geological Survey</p>								
9:45am-10:15am									AM Break - Arlington Salons 1-3								
									Concurrent Sessions - 3								
10:15am-12:00pm									Special Concurrent Session								
									Tribe/Academia Partnership Forges New Frontier in Tribal Historic Preservation & Marine Geoaarchaeological Research								
									Location: Arlington Ballroom Salons 4-6								
									Moderator: Doug Harris								
									10:15am-10:20am Introduction and Overview								
									10:20am-10:45am Video: First Year's Report								
									10:45am-11:05am Doug Harris								
									11:05am-11:25am John King								
									11:25am-11:45am David Robinson								
									11:45am-12:00pm Discussion & Q&A								
10:15am-12:00pm									Session 3A								
Location									Grand Ballroom Salon A								
									Sustainability and Ecosystem Services								
									Moderator: Carl Shapiro								
									Session 3B								
									Grand Ballroom Salon B								
									Assessing a Role for an Ecosystem Services Approach in Urban Coastal Management, Green Infrastructure, and Climate Resilience								
									Moderator: Laura Petes								
									Session 3C								
									Grand Ballroom Salon C								
									Environmental Markets 1								
									Moderator: Carrie Sanneman								
									Session 3D								
									Grand Ballroom Salon D-E								
									Partnerships in Ecosystem Services								
									Moderator: Sara O'Brien								
									Session 3E								
									Grand Ballroom Salon F-G								
									Applying an Ecosystem Services Framework for Urban Decision Making								
									Moderator: Susan Wachter								
									Session 3F								
									Grand Ballroom Salon H								
									Ecosystem Services Valuation Perspectives								
									Moderator: Malka Pattison								
									Session 3G								
									Grand Ballroom Salon J								
									Linking Decisions to Stakeholder Values in the Guánica Bay Watershed								
									Moderator: Patricia Bradley								
									Session 3H								
									Grand Ballroom Salon K								
									Coastal and Marine Implications in Ecosystem Services								
									Moderator: Greg Reub								
10:15am-10:20am									Introduction & Overview								
10:20am-10:40am									Steve Polasky Make it Fit								
10:40am-11:00am									Maria Cristina Infante Ecosystem Services Value at Risk: A New Approach for Sustainability								
11:00am-11:20am									Shaina Sehgal Integrating Multiple Stakeholders in the Ecological Restoration of an Iron Ore Mine in India								
11:20am-11:40am									Aurélien Bruel Economic Valuation of Changes in Ecosystem Services Provision Within a Life Cycle Approach								
11:40am-12:00pm									Brain Voigt Visual Resource Management Under Alternative Oil and Gas Development Scenarios in the Moab, UT Region								
12:00pm-1:30pm									Boxed Lunch - Arlington Ballroom Salons 1-3								

Wednesday	Wednesday, December 10, 2014							
12:15pm-1:20pm	Wednesday Lunch Town Hall Meetings							
Linking Health and Nature: Making Sure People Are Really Part of Ecosystem Services			An Interdisciplinary Approach to Assessing Ecosystem Service Values – Moving beyond Economics			Launch of the President's Ecosystem Vulnerability Climate Data Initiative and EcoINFORMA: Using Data and Tools to Build Resilience		
Grand Ballroom Salons D-E			Grand Ballroom Salons F-G			Grand Ballroom Salon H		
Organized By: Bobby Cochran, Willamette Partnership			Organized By: David Ervin, Portland State University			Organized By: Olivia Ferriter, US Geological Survey		
Introduction & Overview (5 min)			Introduction & Overview (5 min)			Introduction & Overview (5 min)		
Town Hall Discussion (1 hour)			Town Hall Discussion (1 hour)			Town Hall Discussion (1 hour)		
Concurrent Sessions - 4								
1:30pm-3:15pm	Session 4A	Session 4B	Session 4C	Session 4D	Session 4E	Session 4F	Session 4G	Session 4H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	Assessing and Managing for Sustainable Rangelands' Ecosystem Goods and Services	Integrating Ecosystem Services Into the Implementation of Water Resource Projects	Environmental Markets 2	Mitigation for One & All: An Integrated Framework for Biodiversity and Ecosystem Services	Urban Forestry Research and Tools for Ecosystem Services Decision-Making	Generating Revenues for the Private Provision of Public Goods	Private Sector Uptake of Ecosystem Services Indicators and Analytical Approaches	How's that Working? Ecosystem Services from the Perspective of State Regulators
Moderator	Kristie Maczko	David Wegner	Bobby Cochran	Joshua Goldstein	Susannah Lerman & Elizabeth Lary	Stephen Swallow	Jessica Fox	Gretchen Greene
1:30pm-1:35pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm	Brienne Lind A National Social and Economic Survey of Public Lands Ranchers	Panel Session Robyn Colosimo, U.S. Army Joel Corona, U.S. Environmental Protection Agency	Barbara Wyse Watershed Restoration: Valuation of Water Supply Benefits	Joshua Goldstein Bringing Ecosystem Services into Regional Mitigation Avoidance Guidance	J. Morgan Grove Urban Tree Canopy (UTC) Prioritization: How Decision Tools Can Bring People Together To Improve Ecosystem Services	Stephen Swallow Generating Revenue From "Consumers" For Ecosystem Services: Lessons From Bobolink Farming	Elizabeth Uhlhorn Strategy for Implementation of Ecosystem Services Valuation at the Dow Chemical Company	Nicole Maness Using an Ecosystem Services Framework to Restore Aquatic Habitat in Oregon
1:55pm-2:15pm	Nancy Labbe Cows for Conservation	Martin Doyle, Duke University Mami Hara, City of Philadelphia Benjamin Simon, U.S. Department of the Interior	Bobbi Hudson Nutrient Bioextraction with Shellfish, A Viable Component of Water Quality Trading for the Puget Sound Region, Washington State	Lisa Mandle Integrating Ecosystem Services into Impact Assessment and Offset Siting in Colombia and Beyond	David Nowak Valuing Urban Forest Ecosystems: A Sneak Peak at i-Tree Landscape	Pengfei Liu Understanding a Field Auction for Ecosystem Services using the Experimental Economics Laboratory	Jessica Fox Reflections from a Decade of Investigating the Business Case for Ecosystem Services in the Electric Power Industry	Mike Mills Utilizing Ecosystem Services to Generate Support for Endangered Species Recovery
2:15pm-2:35pm	Chad Ellis The Value of Technical Assistance		Gwendolen Rees Public Transactions Costs of Nutrient Trading Programs	Nicholas Miller The Watershed Approach: Leveraging Watershed Outcomes from Site Mitigation	Erika Svendsen Understanding the Social Benefits of Urban Green Space: Community Stewardship and Resilience in NYC	Zhi Li The Potential To Use Subsidies As "Assurance Payments" To Attract Donations In Support Of Ecosystem Services	Gregory Biddinger Framework for Inclusion of Natural Capital into Corporate Land Management	Speaker TBD Bringing Ecosystem Services Analysis into Wetland Restoration in California
2:35pm-2:55pm	Kim Stackhouse-Lawson Sustainability Assessment of Beef Production		Jimmy Kagan Ecosystem Services Crediting Strategies for Transportation Agencies	Christina Kennedy Benefits to Business and Conservation from Landscape-level Mitigation Planning	Tischa Muñoz-Erickson The Importance of Knowledge-Action Systems for Achieving Sustainable Solutions	Achyut Kafle Using an Experimental Auction Process to Identify Publicly Valued Ecosystem Restoration Projects	Discussion and Q & A	Greg Reub Ecosystem Services, Habitat Banks and the Endangered Species Act
2:55pm-3:15pm	William Fox An Integrated Social, Economic & Ecological Conceptual (ISEEC) Framework		Discussion and Q & A	Graham Watkins Integrating Ecosystem Services in Project and Mitigation Decisions at the Inter-American Development Bank	Susannah Lerman Beyond Benefits for Humans: How Cities can Support Ecosystem Services for Wildlife	Achyut Kafle Integrating Hydrology and Economics in Environmental Decision Making for Improved Water Quality	Discussion and Q & A	Discussion and Q & A
3:15pm-3:45pm	PM Break - Arlington Ballroom Salons 1-3							

Wednesday	Wednesday, December 10, 2014							
Concurrent Sessions - 5								
	Session 5A	Session 5B	Session 5C	Session 5D	Session 5E	Session 5F	Session 5G	Session 5H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	The Promise of Blue Carbon	Incorporating an Ecosystem Services Approach Into Natural Resource Restoration and Coastal Management	Payment for Ecosystem Services	Market-based Approaches for Recovery of Imperiled Species	Greening Cities for Ecosystem Services	Ecosystem Service Valuation Applications 1	Decision Making in Ecosystem Services 1	Improving Regulatory Water Quality Programs in the U.S. using Ecosystem Services
Moderator	Ariana Sutton-Grier	Emma Roach	Emily Pindilli	Timothy Male	Stephanie Pincetl	Luanne Lohr	Rebecca Moore	Heather Fisher & Jerry Diamond
3:45pm-5:30pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:50pm-4:10pm	Brian Needelman & Stefanie Simpson Applying the New Tidal Wetland and Seagrass Restoration Methodology	Panel Session Katie Arkema , Natural Capital Project, Stanford University Adam Davis , Ecosystem Investment Partners (EIP)	Max Nielsen-Pincus The Influence of Sense of Place on the Willingness to Pay for Ecosystem Services	Larry Bright Emerging Policy Directions to Support Market-Based Approaches for Endangered Species and Habitat Conservation	Theodore Eisenman Rooting Ecosystem Services Theory in Urban Greening Practice	Hughes Simpson Texas Statewide Assessment of Forest Ecosystem Services	Simone Maynard How Appropriate is your Framework for Conducting Ecosystem Services Assessments?!	Doug Norton Recovery Potential Screening: A Comparative Watershed Assessment Tool
4:10pm-4:30pm	Thomas Walker Blue Carbon Economics of Salt Marsh Restoration	Margaret Palmer , National Socio-Environmental Synthesis Center/ University of Maryland	Aaron Lien A Classification System for Payment for Ecosystem Services Programs	Garth Fuller Sage-grouse Case Study: Scaling Up to Address Landscape-Scale Threats to Species	Tom Whitlow Does Green Infrastructure Affect Air Quality and Human Health	Cristina Carollo Valuation of Non-Market Services Provided by Gulf of Mexico Habitats	Marian Weber Interactions Between Public Preferences, Land Development, and Municipal Land Use Policies	Jerry Diamond Recasting Aquatic Designated Uses as Ecosystem Services in Clean Water Act Programs
4:30pm-4:50pm	Amber Moore & Ariana Sutton-Grier Incorporating Coastal Blue Carbon into the Implementation of U.S. Federal Policies	Pervaze Sheikh , Congressional Research Service David Yoskowitz , National Oceanic and Atmospheric Administration (NOAA)	Kelli McCune Lessons Learned from an Ecosystem Services Pilot in CA Watershed	Sara O'Brien Linking Species-, Site-, and Landscape-Level Information in Sage-grouse Mitigation	Gina Lovasi A Public Health Perspective on Urban Trees and Green Spaces	Keri Bryan Economic Valuation of Flood Mitigation Services	Stephen Posner Conditions that Facilitate the Use of Ecosystem Service Knowledge in Decision-Making	Heather Fisher Approaching TMDLs as Long-Term Investments
4:50pm-5:10pm	Emily Pidgeon Blue Carbon: A Transformational Tool for Marine Management and Conservation Globally		Karen Bennett Payment for Forest Environmental Services: Lessons Learned from Vietnam	Sam Baraso Linking State and Federal Policies to Protect Prairies, Pollinators, and Other Critters in the Pacific NW	William Sullivan Ecosystems and Human Health? A Skeptic's Assessment	Jérôme Dupras Using Valuation to Measure the Economic Impacts of Land-Use Changes on the Spanish Mediterranean Coast	Roger Keller Hopes and Fears Regarding the Implementation of the Ecosystem Services Concept in Switzerland	George Van Houtven Economic and Ecosystem Service Targeting of Nutrient Control Efforts to Meet the Goals of the Chesapeake Bay TMDL
5:10pm-5:30pm	Discussion and Q & A		Paula Swedeen Overcoming Barriers to Implementing PES Programs for Private Forestlands in the Pacific Northwest, USA	Nicole Maness Butterfly-Safe Wine? Layering Incentives to Maximize Species Benefit on Private Lands	Kelly Burks-Copes Performance Metrics for Ecosystem Goods and Services Generated in the Post-Sandy Environment	Karen Gaffney and Andrea Mackenzie Healthy Lands & Healthy Economies: Advancing the Application of Ecosystem Services in California	Discussion and Q & A	Discussion and Q & A
5:45pm-7:45pm	Poster Reception - Arlington Ballroom Salons 1-3							
	Wednesday Evening Town Hall Meeting							
7:30pm-8:35pm	Ecosystem Services in Federal Decision Making: Synthesis and Reflection							
Location	Grand Ballroom Salons F-G							
Organizer	COMPASS							
7:30pm-7:35pm	Introduction & Overview							
7:35pm-8:35pm	Town Hall Discussion							

Thursday								
Thursday, December 11, 2014								
7:00am-5:00pm Conference Registration Open - Skyview Lounge								
7:00am-8:00am Morning Refreshments - Arlington Ballroom Salons 1-3								
8:00am-8:00pm Ad Hoc Space Available - Jefferson, Madison, Jackson Rooms (Lobby Level)								
8:00am-9:45am Plenary Session - Arlington Ballroom Salons 4-6								
<p align="center">Plenary Session 4 International Perspectives on Incorporating Ecosystem Services into Decision Making: Science and Practice Moderator: Joseph Nicolette, ENVIRON International Corporation</p> <p align="center">Panel Members Roy Haines-Young, Professor and Director of the Centre for Environmental Management (CEM), The University of Nottingham Simone Maynard, Director, Simone Maynard Consulting and Scholar, Australian National University Jon Waterhouse, Founder, Network of Indigenous Knowledge</p>								
9:45am-10:15am AM Break - Arlington Ballroom Salons -3								
Concurrent Sessions - 6								
	Session 6A	Session 6B	Session 6C	Session 6D	Session 6E	Session 6F	Session 6G	Session 6H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	Using Earth Observation for Ecosystem Service Assessments	Integrating Ecosystem Services into Federal Resource Management and Planning	Water Resources and Ecosystem Services	Natural Infrastructure for Improved Water Supplies	Mechanisms behind Health Linkages to Green Space	Ecosystem Service Valuation Applications 2	Decision Making in Ecosystem Services 2	Ecosystem Services Within System Frameworks
Moderator	Eva Maria Haas	Sally Collins	Al Cofrancesco	Carla Friedrich	Laura Jackson	Dixon Landers	David Blockstein	Marilyn ten Brink
10:15am-10:20am	Introduction & Overview							
10:20am-10:40am	Eva Maria Haas Nature Valued From Space	Janet Cushing Case Studies on Considering Ecosystem Services in US Army Corps Civil Works Projects	Julianna Corrales A Phosphorus Credit Trading Program in an Agricultural Watershed	Aaron Reuben The Linkage Between The Energy-Food-Water Nexus and Ecosystems	William Sullivan Two Mechanisms Underlying the Health Benefits of Exposure to Green Spaces	Patrick Walsh Water Quality and Property Prices in the Chesapeake Bay	Elizabeth Murray An Assessment of Existing Tools for Addressing Ecosystem Goods and Services in the Context of Corps Planning	Marilyn ten Brink A Systems Approach to Exploring Sustainable Solutions
10:40am-11:00am	Eva Maria Haas Linking Ecosystem Services to Earth Observation Products	Edward Mailett Considering Ecosystem Services in Fish and Wildlife Refuge Operations	Spencer Phillips Economic Value of Implementing the Chesapeake Bay Clean Up Plan	Rob McDonald Quantifying The Relationship Between Natural Landscapes and Treatment Technology and Costs	Beth Myers School Gardens + Children's Physical Activity	Rebecca Moore Preferences for Stream Health Improvements in Macon County, NC	Leslie Richardson Facilitating the Inclusion of Nonmarket Values in BLM Planning	Roelof Boumans Climate Change Effects on Ecosystem Services and Human Health
11:00am-11:20am	John Finisdore Using Earth Observation for Ecosystem Service Assessments: Trial Studies	Tracy Rouleau Integrating Ecosystem Services Into Ocean and Coastal Management Objectives	Madeline Hall New Zealand Water Quality Trading Markets; Lessons from Lake Taupo	Todd Gartner Demonstrating The Business Case And Creating A Pipeline For Natural Infrastructure Investments	Laura Jackson Evidence for Near-Road Air Pollution Abatement by Tree Cover	Matt Weber Valuing Ecosystem Services of an Impacted Waterway in the Southwestern US	André Mascarenhas Participatory Selection of Ecosystem Services - Insights from Lisbon Metropolitan Area	Andrea Bassi Model Complementarity for Integrated Spatial Planning (ISP)
11:20am-11:40am	Stefanie Sieber and Daniel Juhn Panel discussion - How Earth Observation Changed the Way We Assess Ecosystems - User Perspectives	Nikola Smith Ecosystem Services and U.S. Forest Service Land Management	Rebecca Logsdon Ecosystem Service Assessments for Water Resources Management: A Comparison of Two Models	Kevin Smith Deploying Private Sector Capital To Scale Natural Infrastructure Opportunities	Kathleen Bush Connecting Green Space, Tree Cover, and Birth Outcomes in Durham-Chapel Hill, NC	Paola Bernazzani Valuing Ecosystem Services to Promote Low Emission Development Strategies in the Lower Mekong Region	Pieter Booth The ECOAIM™ Framework for Ecosystem Services Identification, Production Functions, and Modeling Flows	Ingrid Heilke Integration and Display of Ecosystem Services & Indicators using the Driver-Pressure-State Impact-Response Framework and Dynamic Web Application
11:40am-12:00pm		Robert Winthrop Considering Ecosystem Services at the Bureau of Land Management	Jingmei Yao On Quantifying the Value of Streams Purification Service	Carlton Ray Providing Sustainable Water Services To Urban Centers	Jessica Daniel Linking Ecosystem Services and Human Health: The Eco-Health Relationship Browser	Christos Makriyannis Accounting for Outcome Uncertainty in Ecosystem Service Valuation	Rachel Neugarten Rapid Assessment of Ecosystem Services for Site Prioritization	Heera Lee A Quantitative Review of Relationships Between Ecosystem Services
12:00pm-1:30pm Boxed Lunch - Arlington Ballroom Salons 1-3								
Thursday Lunch Town Hall Meetings								
12:15pm-1:20pm Applying an Ecosystem Services Framework to Climate Change Adaptation								
12:15pm-1:20pm Strategy-Building for Ecosystem Services and Markets at USDA								
Location	Grand Ballroom Salons D-E				Grand Ballroom Salons F-G			
Organizer	Frank Casey, US Geological Survey				Kathryn Zook, USDA - Office of Environmental Markets			
12:15pm-12:20pm	Introduction & Overview				Introduction & Overview			
12:20pm- 1:20pm	Town Hall Discussion				Town Hall Discussion			

Thursday, December 11, 2014								
Concurrent Sessions - 7								
	Session 7A	Session 7B	Session 7C	Session 7D	Session 7E	Session 7F	Session 7G	Session 7H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	Recent Developments in Ecosystem Services Classification	US Forest Service: Integrating Ecosystem Services into Operations & Management	Taking Water Quality Trading to the Next Level: Unifying the Message and Scaling Up	Quantification of Ecosystem Services—Standard Metrics and Tools	Valuing the Multiple Benefits of Healthy Urban Ecosystems	Balancing Perfect with Practical – Creating Meaningful Values and Quantities of Ecosystem Service Benefits	Business and Ecosystem Services	Biodiversity and Ecosystem Services: Partners or Competitors?
Moderator	Charles Rhodes	Greg Arthaud	Todd Gartner	Christopher Hartley	Tracy Stanton	Lisa Wainger & Marisa Mazzotta	Carl Lucero	Sara Vickerman
1:30pm-1:35pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm	Dixon Landers USEPA's Final Ecosystem Goods and Services (FEGS) Classification System	Kawa Ng Considering Ecosystem Services and Economic Sustainability in Forest Planning: Feasible Options	Bob Rose Clean Water Act Perspective: Water Quality Trading	Christopher Hartley Government's Role in Tool Development for Environmental Markets	Dale Blahna Cultivating Urban Ecosystem Services: An Overview of the Green Cities Research Alliance	Marisa Mazzotta Non-Monetary Benefits without Apology: The Economic Theory and Practice of Ecosystem Service Benefit Indicators	Jim South Integrating the Value of Nature into Business Decisions	Daniel Doak What Are the Different Purposes of Conservation, and Can We Reconcile Them?
1:55pm-2:15pm	Paramita Sinha National Ecosystem Services Classification System (NESCS)	Tim Foley The Marsh Project: An Ecosystem Services Approach to NEPA Project Planning	David Primozich Taking WQT to the Next Level: Unifying the Message and Scaling Up	Lydia Olander Identifying Modeling Gaps and Building Better Tools Through Partnerships	Zachary Christin Quantifying Cultural and Social Ecosystem Services in the Urban Context	Lisa Wainger Designing Non-Monetary Benefit Indicators that Reflect Use and Preferences	France Guertin Establishing the Value of Nature: How "Voice of the Customer" informed the ESII Tool	Steve Zack Old World Vultures and Carcass Poisoning: An Ecosystem Service Unraveled
2:15pm-2:35pm	Roy Haines-Young The Common International Classification of Ecosystem Services (CICES)	Krista Gebert and Delilah Jaworski Early Adopter Forests and Ecosystem Services Under the 2012 Planning Rule	Carrie Sanneman Scaling Up Water Quality Trading Through a National Network Approach	Marlen Eve Methods and Tools for Quantifying Farm-Scale Greenhouse Gas Fluxes	Kathleen Wolf Metro Nature Design for Public Health - Urban Ecosystem Services	Elena Besedin Improving Meta-Analysis as a Practical Tool for Valuing Ecosystem Services	Mary Klein New Nature of Business: How Companies Integrate Biodiversity	Jimmy Kagan Measuring Ecological Integrity Across Jurisdictions and Scales
2:35pm-2:55pm	Miroslav Honzák Ecosystem Services Classification and Ecosystem Accounting	Robert Deal The National Ecosystem Services Strategy Team	Chris Hornback A Utility Perspective on Water Quality Trading	Shaun McKinney Tools to Measure Water Quality: The Nutrient Tracking Tool	Taylor Ricketts Show Me More than the Money: Ecosystem Services and Health	Robert Johnston Ensuring the Joint Ecological and Economic Salience of Ecosystem Service Values: An Application to Riparian Restoration	Sandra Werner Linking Ecosystem Services to Business Risk: An Oil and Gas Perspective	Panel Discussion Healy Hamilton, Gordon Toevs, and Ariana Sutton-Grier
2:55pm-3:15pm	Discussion and Q & A	Karen Bennett Cool Soda-Using Ecosystem Services to Design and Value Land Management	Brooks Smith & Mark Kieser National Water Quality Trading Alliance Mission and Goals, Forward-Looking Opportunities and Obstacles to WQT	Emily Pindilli The Role of Quantification Tools in Biodiversity and Habitat Markets	Paul Sandifer Human Health Connections to Ecosystem Services, Nature, and Biodiversity	Austin Troy The Challenge of Applying the Ecosystem Services Framework across the Settlement Spectrum	Doug MacNair The USEPA Final Ecosystem Goods and Services Classification System (FEGS-CS): Implications for Corporations	Panel Discussion Melissa Kenney, John Schmerfeld, and Frank Casey
3:15pm-3:45pm	PM Break - Arlington Ballroom Salons 1-3							

Thursday								
Thursday, December 11, 2014								
Concurrent Sessions - 8								
	Session 8A	Session 8B	Session 8C	Session 8D	Session 8E	Session 8F	Session 8G	Session 8H
Location	Grand Ballroom Salon A	Grand Ballroom Salon B	Grand Ballroom Salon C	Grand Ballroom Salon D-E	Grand Ballroom Salon F-G	Grand Ballroom Salon H	Grand Ballroom Salon J	Grand Ballroom Salon K
	Climate Change Impacts and Ecosystem Services	Modeling the Production of Ecosystem Services	Needs Challenges and Opportunities in Establishing Principles and Guidelines for Payment for Environmental Services	Building the Data Infrastructure to Support Nation-Wide Ecosystem Services Assessments	Urban Environments and Ecosystem Services	Is the Ecosystem Services Quantification Framework Appropriate for Natural Resources Damages Assessment?	Understanding Uncertainty: Lessons from the Real World	Quantifying Natural Infrastructure Benefits for Decision-Making
Moderator	Janet Cushing	Randy Bruins & Marc Russell	Alexandra Varga	Dean Urban	Paul Young	Pieter Booth & Joseph Nicolette	Paul Manson	Tracy Stanton
3:45pm-3:50pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:50pm-4:10pm	Paula Harrison Ecosystem Service Provision in a Changing Europe	Marc Russell The Importance of Context in Development and Application of Ecosystem Services Production Functions	Shahid Naeem Conflicts, Compatibilities, and Coherencies Between Natural Science and Payment for Ecosystem Services	Dean Urban Data and Infrastructure Needs for Ecosystem Services Assessment	Jennifer Richkus Key lessons Learned from Practitioners on Ecosystem Services at the Urban Scale	Mark Rockel Comparing Classifications of Ecosystem Services under NRDA, The Millennium Assessment, and the USEPA	Duncan Gromko Promoting Biodiversity-Positive Loans Given Data Uncertainty	David Batker How Ecosystem Service Valuation and Quantification Tools Can Support Municipal Drinking Water Source Protection
4:10pm-4:30pm	David Mushet Land-Use and Climate Change Impacts on Ecosystem Services in the Northern Great Plains, USA	Lisa Wainger A Framework for Integrating Ecosystem Services in Corps Planning	Charles Perrings IPBES and Payments for Ecosystem Services Impacted by Biodiversity Change	Anne Neale EPA's EnviroAtlas as a Resource for Nationwide Ecosystem Services Assessments	Valerie Dupont The Integration of Biodiversity Values in Urban Development Projects in New South Wales	Pieter Booth Challenges in Applying Ecosystem Services Evaluation to Natural Resource Damage Cases: Ecological Considerations	France Guertin Aligning Acceptable Amounts of Uncertainty With Specific Types of Decisions	Genevieve Bennett Quantifying the Benefits of Watershed Investments: Findings from the 'State of Watershed Investments 2014'
4:30pm-4:50pm	Mohammed Alamgir Ecosystem Services based Adaptation to Climate Change: Why and How?	Randy Bruins Introducing the Ecosystem Services Production Function Library	Jane Carter Ingram Ecological Knowledge and Tools for Enhancing Ecosystem Service Incentives and Markets	Jimmy Kagan Building Midscale Datasets to Support Ecosystem Services Assessments	Wei Tongyang Using Choice-Based Conjoint Analysis to Estimate Different Groups' Preferences for Water Environmental Changes	Theodore Tomasi Ecosystem Services and Human Use and Nonuse Losses in Natural Resource Damage Assessment	Kevin Halsey Designing and Developing Tools that Track and Reduce Uncertainty	Todd Gartner Demonstrating the Business Case and Creating a Pipeline for Natural Infrastructure Investments
4:50pm-5:10pm	William Kepner Evaluating Biodiversity Response to Forecasted Land-Use Change in the San Pedro River Basin	Theodore DeWitt Assessing the Transferability of Ecosystem Service Production Estimates and Functions	Tundi Agardy The Scientific Foundation for Marine PES	Robert Johnston Enhancing the Geospatial Validity of Meta-Analysis to Support Ecosystem Service Benefit Transfer	Kiichiro Hayashi Assessment of Urban Forest Ecosystem Services by People's Subjective Value in Japan	Amanda Halter Legal Implications of Ecosystem Service Valuation Approaches in Natural Resource Damages Assessment And Other Regulatory Regimes	Mark Rounsevell Quantifying the Uncertainties Within a Cross-Sectoral, Integrated Assessment of the Impact of Climate Change on Ecosystem Services in Europe	Mark Kieser Evaluating Green Infrastructure for Public and Private Investment: Lessons from Lima, Peru
5:10pm-5:30pm	Bruce Byers Assessing the Relationship of Climate Change, Forests, and Ecohydrology in Honduras	Jonathan Kochmer Linking Ecosystem Services Benefit Transfer Databases and Ecosystem Services Production Function Libraries	Gabriel Thoumi Needs, Challenges and Opportunities for Payment for Environmental Services (PES) to Meet Corporate Demand	Lynn Maguire Scale and Context Dependence in Multicriteria Analyses of Ecosystem Services	Nora Wahlund Advancing Ecosystem Service Inclusion in Benefit-Cost Analysis at the Local Level: FEMA Policy Impacts in Southern Wisconsin	Discussion and Q & A	Discussion and Q & A	Timm Kroeger Estimating the 'Return on Investment' in Natural Infrastructure: Rio Camboriú Watershed, Santa Catarina State, Brazil
Thursday Evening Town Hall Meetings								
5:45pm-6:50pm	Leveraging Partnerships to Enhance Preparedness and Resilience for Climate Change and Ecosystem Services				What is Ecosystem Accounting Anyway? Could it Be a Game Changer for Sustainable Development?			
Location	Grand Ballroom Salons D-E				Grand Ballroom Salons F-G			
Organizer	Ilya Fischhoff, US Global Change Research Program				Rosimeiry Portela, Conservation International and Glenn-Marie Lange, World Bank			
5:45pm-5:50pm	Introduction & Overview				Introduction & Overview			
5:50pm-6:50pm	Town Hall Discussion				Town Hall Discussion			

Friday		Friday, December 12, 2014	
7:00am-12:00pm		Conference Registration Open - Skyview Lounge	
7:00am-8:00am		Morning Refreshments & Poster Removal - Arlington Ballroom Salons 1-3	
8:00am-12:00pm		Ad Hoc Space Available - Jefferson, Madison, Jackson Rooms (Lobby Level)	
8:00am-9:45am		Plenary Session - Arlington Ballroom Salons 4-6	
		<p>Plenary Session 5 Climate Change and Ecosystem Services Moderator: David Yoskowitz, Chief Economist, NOAA</p> <p>Panel Members Virginia Burkett, Chief Scientist for Climate and Land Use Change, U.S. Geological Survey Paula Harrison, Senior Research Fellow, Environmental Change Institute, University of Oxford Bill Hohenstein, Director, U.S. Department of Agriculture Climate Change Program Office Daniel R. Wildcat, Professor, Haskell Indian Nations University and Convener, Indigenous Peoples' Climate Change Working Group</p>	
9:45am-10:15am		AM Break & Exhibitor Strike - Arlington Ballroom Salons 1-3	
10:15am-12:00pm		Closing Plenary Session - Arlington Ballroom Salons 4-6	
		<p>Plenary Session 6 ACES 2014 Synthesis: Future Directions for Ecosystem Services Research and Practice Moderator: Anne Kinsinger, Associate Director for Ecosystems, U.S. Geological Survey</p> <p>Panel Members Bobby Cochran, Executive Director, Willamette Partnership Michael Jenkins, President and CEO, Forest Trends Janet Ranganathan, Vice President for Science and Research, World Resources Institute Paul Sandifer, Chief Science Advisor, NOAA's National Ocean Service</p>	
		Conference Concludes	
12:00pm-2:00pm		Last Call - Poster, Display, and Exhibit Removal	