

ACES 2010 Tentative Agenda

Sunday	<i>Sunday, December 5, 2010</i>		
5:00pm-7:00pm	Pre-Conference Registration Open		
Monday	<i>Monday, December 6, 2010</i>		
7:30am-5:00pm	Conference Registration Open		
7:30am-8:30am	Morning Refreshments and Poster Set-Up		
	Morning Pre-Conference Workshops		
Location	Komatke A	Komatke B	Komatke C
Workshop Organizer	Joseph Nicolette ENVIRON International Corporation	Florian Eppink Helmholtz Centre for Environmental Research	Coeli Hoover USDA Forest Service
8:30am-10:00am	Evolution and Valuation of Ecosystem Services	The Emperor's clothes? Addressing Consistency in Ecosystem Service Studies	Forest Carbon Estimation and Management: Techniques and Tools
10:00am-10:30am	AM Break		
10:30am-12:00pm	Morning Workshop Continued	Morning Workshop Continued	Morning Workshop Continued
12:00pm-1:00pm	Workshop Boxed Lunch		
	Afternoon Pre-Conference Workshops		
Location	Komatke A	Komatke B	Komatke C
Workshop Organizer	Tom Hastings Michael Baker Inc.	Allegra Bukojemsky Biohabitats, Inc.	Doug MacNair ENTRIX
1:00pm-2:30pm	Major Domestic and International Ecosystem Restoration Initiatives - Lessons Learned	Qualifying and Quantifying Ecosystem Services: Tools for the Planned and Designed Landscape	A View from the Trenches: A Workshop on Estimating Ecosystem Services and Their Value
2:30pm-3:00pm	PM Break		
3:00pm-4:30pm	Afternoon Workshop Continued	Afternoon Workshop Continued	Afternoon Workshop Continued
5:15pm-7:15pm	Networking Social		

Tuesday	Tuesday, December 7, 2010				
7:00am-5:00pm	Conference Registration Open				
7:00am-8:00am	Morning Refreshments and Poster Set-Up - <i>Kave Ballroom</i>				
8:00am-9:45am	Opening Plenary Session - Komatke D-G				
9:45am-10:15am	AM Break				
10:15am-12:00pm	Plenary Session - Komatke D-G				
12:00pm-1:30pm	Boxed Lunch				
12:15pm-1:30pm	<u>Special Lunch Session- Location TBD</u> "We Live By The River" A film by the Yukon River Inter-Tribal Watershed Council <i>Presented by Alaska Region Director, Jon Waterhouse</i> <i>Q&A to Follow</i>				
	Concurrent Sessions				
	Session 1A	Session 1B	Session 1C	Session 1D	Session 1E
1:30pm-3:15pm	National Ecosystem Services Partnership Session I: Quantification, Valuation, Tools and Metrics	Ecosystem Services and The European Union	Ecosystem Services and Indigenous Peoples	Ecosystem Services and Urban Sustainability	Business Initiatives to Mainstream Ecosystem Services
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Lydia Olander	Joseph Nicolette	Robert Hall	Susan Wachter	John Finisdore
1:30pm-1:35pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm	Sara Vickerman - Development of a National Framework for Habitat/ Biodiversity Metrics	Joke Van Wensem - Ecosystem Services and the Dutch Situation	Robert K. Hall - SWESP Tribal Ecosystem Services Pilot in Arid Southwestern North America	Diana Pataki - The Role of Urban Metabolism Research in Optimizing Ecosystem Services and Advancing Urban Sustainability: Prospective Applications in California	David Carroll - The Guide to Corporate Ecosystem Valuation & Lafarge's Ecosystem Valuation Initiative
1:55pm-2:15pm	Kevin Summers - The Relationships among Ecosystem Services and Human Well Being	Rita Gomes - Ecosystem Services Inclusive Strategic Environmental Assessment	Courtney Flint - Perceptions of Ecosystem Services and Threats to Well-being from an Alaska Native Community	Eugenie Birch - The Impact of Natural and Manmade Disasters on Urban Ecosystem Services	Ira Feldman - Ecosystem Services for Corporate Decision Making: Adding Value to ISO, GRI, and the Global Compact Performance Model
2:15pm-2:35pm	Spencer Phillips - Climate Change and Ecosystem Services: The Contribution of Public Lands in the United States	Tom Campbell - Ecosystem Services in U.S. NRDA Regulations and Incorporation into the EU ELD	Sarah Gergel - Long-Term Losses of Culturally Important Ecosystem Services in Coastal Rainforests	Richard Bernknopf - A Land Valuation Model for Protecting Ecosystem Services: South Florida Case Study	Diane Fitzgerald - Ecosystem Services for Corporate Decision Making: An AEP Case Study

2:35pm-2:55pm	Stephen Polasky - Predicting Provision and Value of Ecosystem Services for Use in Decision-Making	Michele Bianco - Application of Ecosystem Services within the ELD: Legal Framework: Italy Case Study: Part I	Kamaljit Kaur Sangha - Identifying Links Between Ecosystem Services and Aboriginal Well-Being and Livelihoods in North Australia: Applying the MEA Framework	Arthur Nelson - Urban Containment and Ecosystem Services Triage? Having your Cake while Eating it Too	Michele Schulz - Ecosystem Services for Urban Landscapes: A Corporate Perspective
2:55pm-3:15pm	Sissel Waage - Emerging Ecosystem Service Tools & Relevance to Corporate Decision-Making	Fabio Colombo - Application of Ecosystem Services within the ELD Framework: Technical Application: Italy Case Study: Part 2	Panel Discussion	Amy Lynch - From Principles to Practice: A Survey of Public-Sector Green Infrastructure Planning in the United States	Jack Davis - Advancing Markets for Ecosystem Services
3:15pm-3:45pm	PM Break				
	Session 2A	Session 2B	Session 2C	Session 2D	Session 2E
3:45pm-5:30pm	National Ecosystem Services Partnership Session II: Policy, Market Design, and Implementation	Marine and Coastal	Impacts of Invasive Species on Ecosystem Services	Urban	Remote Sensing and Spatial Classification
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Lydia Olander	TBA	Chris Dionigi	TBA	TBA
3:45pm-3:50pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:50pm-4:10pm	Stephen Swallow - Experimental Markets for Connecting Ecosystem Services to Consumers' Values and Decision Support	Clare Fieseler - Marine Ecosystem Services Partnership	Chris Dionigi - Invasive Species and Ecosystem Services	Mark Buckley - Getting Demand Right for Valuing Urban Ecosystem Services in the Pacific Northwest	Molly Macauley - Assessing Investment in Future Landsat Instruments for Ecosystem Management
4:10pm-4:30pm	Jessica Fox - How Payments for Ecosystem Services are being Stacked in the United States.	Joey Bernhardt - Human Impacts on Coastal Marine Ecosystems and Services	Julio Betancourt - Buffelgrass Invasion in the Sonoran Desert: What Do We Stand to Lose?	Kathleen Wolf - Ecosystem Services in the City: Urban Greening and Public Health	Molly Reif - Remote Sensing for Coastal Applications: Implications for Ecosystem Services

4:30pm-4:50pm	Al Todd - Forests to Faucets: Drinking Water as an Ecosystem Service	Jason Kreitler - Interacting Coastal- Based Ecosystem Services in Puget Sound: Recreation and Water Quality	Cyndi S. Kolar - Impacts of Invasive Asian Carps on Freshwater Ecosystems	Dianna Hogan - Water Quality Ecosystem Services in the Urban Environment	Richard Bernknopf - A General Framework for Estimating the Benefits of Moderate Resolution Imagery in Environmental Applications: A Case Study in Non-Point Source Pollution of Groundwater Resources
4:50pm-5:10pm	Sally Duncan - Policy and Practice: Emerging Lessons on Payments for Ecosystem Services	Tomasz Zarzycki - Spatial Visualization of Recreational Values Arising from Marine Biodiversity - Case Study from the Polish Part of the Gulf of Gdansk (Southern Baltic)	Lars Anderson - Impact of Aquatic Invasive Species on Ecosystem Services at Lake Tahoe	Catherine Shields - Modeling Linkages between Effective Impervious Surface and Urban Vegetation Productivity in Semi- arid Environments	Shengli Huang - Monitoring and Predicting Spatiotemporal Water Surface Dynamics of Topographic Depressions in the Prairie Pothole Region from Remote Sensing and Hydrological Models
5:10pm-5:30pm	Amanda DeSantis - The Business Relevance - Moving Beyond the Concept to the How, What and Why	Denise Reed - Using Ecosystem Services to Define and Communicate a Vision for the Future of Coastal Louisiana	Sarah Cline	Matthew Skroch - Landscapes, Geography and Mapping	Speaker TBD
5:45pm-7:45pm	Welcome Reception				
7:00pm-8:30pm	National Ecosystem Services Partnership Town Hall Meeting - Coyote/ Buzzard/ Eagle <i>Moderated By: Lydia Olander, Duke University</i>				

Wednesday	Wednesday, December 8, 2010				
7:00am-5:00pm	Conference Registration Open				
7:00am-8:00am	Morning Refreshments - <i>Kave Ballroom</i>				
8:00am-9:45am	Plenary Session - Komatke D-G				
9:45am-10:15am	AM Break				
	Concurrent Sessions				
	Session 3A	Session 3B	Session 3C	Session 3D	Session 3E
10:15am-12:00pm	Synthesis of Science Based Decisions	Models	Coastal and Marine Ecosystem Services in the Gulf of Mexico	Valuation I	Ecosystem Services as a Framework for Law and Policy
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Lynne Koontz	TBA	Christina Carollo	TBA	Ira Feldman
10:15am-10:20am	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
10:20am-10:40am	Assigned by Organizer	Bogdan Chivoiu - Integrated Modeling Framework for Forecasting Ecosystem Services	David Yoskowitz - Gulf of Mexico Ecosystem Services Workshop	TBD	Mark Nechodom - The USDA Office of Environmental Markets Approach to Policy, Law and Regulation of Ecosystem Services
10:40am-11:00am	Assigned by Organizer	Seth Soman - An Agent-Based Model of Multifunctional Agricultural Landscapes Using Genetic Algorithms	Sharon Hayes - Impacts of Deepwater Horizon Oil Spill: An Approach to Valuing Ecosystem Services	Austin Troy - Estimating Ecosystem Service Values in Southern Ontario	Ira Feldman - Standards for Ecosystem Services: Construing Section 2709 of the Farm Bill
11:00am-11:20am	Assigned by Organizer	TBD	Lauren Hutchison - Prioritization of Habitat Management Areas Using Stakeholder Analysis of Ecosystem Services within a GIS Framework	Simone Maynard - Valuing Ecosystem Services through Participatory Processes for Policy and Planning in Southeast Queensland	Laurie Ristino - The role of the USDA's Office of General Counsel in Ecosystem Services
11:20am-11:40am	Assigned by Organizer	Shuguang Liu - EcoServ: A Community and Web-Service Based Modelling System for Simultaneously Quantifying Multiple Ecosystem Services at the Landscape to National Scales	Marc Russell - An Operational Structure for Clarity in Ecosystem Service Values	Paul Manson - Role of Ecosystem Function in Measurement of Economic Aspects of Ecosystem Services	Jay Pendergrass & Jessica Wilkinson - Stacking and Bundling in Regulating Ecosystem Services

11:40am-12:00pm	Assigned by Organizer	Himal Baral - Spatial Classification and Mapping of Ecosystem Services in Production Landscapes in Southeastern Australia	Elizabeth Smith - Finding Common Ground between Ecosystem Services and Environmental Systems	Tomasz Zarzycki - Contingent Valuation of Benefits Arising From Marine Biodiversity - A Case Study from Polish Part of the Gulf of Gdansk (South Baltic Sea)	Iris Goodman - EPA's Research and Policy initiatives on Ecosystem Services
12:00pm-1:30pm	Boxed Lunch				
12:15pm-1:30pm	<u>Special Lunch Session- Location TBD</u> Ecosystem Services and Greening National Accounts Moderator: Trista Patterson				
12:15pm-12:20pm	Introduction & Overview				
12:20pm-12:40pm	James Boyd - Measuring Consumption of Environmental Public Goods:Theory and Practice of a Green Index				
12:40pm-1:00pm	Kenneth Bagstad - Contextualizing Ecosystem Services Supply and Demand for National Accounting Systems				
1:00pm-1:20pm	John Talberth - A Program on Genuine Progress Accounts for the United States				
1:20pm-1:30pm	Discussion, Q&A				
	Concurrent Sessions				
	Session 4A	Session 4B	Session 4C	Session 4D	Session 4E
1:30pm-3:15pm	When Ecosystem Services Cross Boundaries: Science and Governance	Ecosystem Services in Urban Areas: Tools, Conceptual Framework, and Policy Interventions I	Seaworthy Metrics for Ecosystem Services	Valuation II	Tools
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Laura Lopez-Hoffman & Laura Norman	Ann Kinzig	Mary Ruckelshaus	TBA	TBA
1:30pm-1:35pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm	Laura Lopez-Hoffman - What Happens when Ecosystem Services Jump Across Boundaries?	Ann Kinzig - Understanding Off-Site Ecosystem Service Flows	Tony Penn - NOAA's National Coral Reef Valuation Project	David Bakter - The Economic Value of the Mississippi River Delta	Pieter Booth - Case Study of Comparative Tool Application and Considerations for Corporate Land Management
1:55pm-2:15pm	Laura Norman - Ecosystem Services: the SCWEPM Bridge across Transboundary and Environmental Justice Divides	Thomas Elmqvist -- Analysis of Social and Ecological Values of Urban Green Spaces: Implications for Urban Planning	Susan H. Yee - Incorporating Ecosystem Services into Coastal and Watershed Management	Maura Flight - Valuing Ecosystem Service Tradeoffs of Wetland Management in Delaware	John Ritten - Linked Ecological and Economic State and Transition Model for Adaptive Management of Rangeland Ecosystems

2:15pm-2:35pm	Olivier Petit - Strengthening Cooperation on International Rivers: Transboundary Ecosystem Services as a Policy Tool	Linda Fernandez - Dynamic Analysis of Open Space Using a Repeat Sales/Hedonic Approach	Michael Papenfus - Marine InVEST: Assessing Ecosystem Services in Marine and Coastal Environments	TBD	William Labiosa - Integrated Ecological, Economic, and Quality-of-Life Evaluations for Land Use Planning Decision Support in South Florida: The South Florida Ecosystem Portfolio Model
2:35pm-2:55pm	Lina Ojeda-Revah - The Protection of Ecosystem Services in the US- Mexico Border	Joshua Abbott - Water, Water Everywhere: Hedonic Pricing of Residential Lakes in an Arid City	Greg Guannel - A Process-Based Model for Valuing Coastal Protection Services	Billy Gascoigne - Valuing Ecosystem and Economic Services across Land-Use Scenarios in the Prairie Potholes	Nancy Musgrove - HEA as a Tool for Evaluating Ecosystem Services and Restoration Options
2:55pm-3:15pm	Gary Nabhan - Payments for Damages to Ecosystem Services Related to the Gulf Oil Spill	Pat Gober - Using Watered Landscapes to Manipulate Urban Heat Island Effects	Panel Discussion - Mary Ruckelshaus, Buck Sutter, All Speakers	Ilona Kaminska - An Attempt at the Economic Valuation of Waste Bioremediation Service in Brackish Estuaries (Gulf of Gdansk - the Southern Baltic Sea)	James Remuzzi - LandServer:An Ecosystem Service Market Mapping and Assessment Tool
3:15pm-3:45pm	PM Break				
	Session 5A	Session 5B	Session 5C	Session 5D	Session 5E
3:45pm-5:30pm	Making Markets Work	Ecosystem Services in Urban Areas: Tools, Conceptual Framework, and Policy Interventions II	Modeling and Mapping Species for Assessing Ecosystem Services	Climate and Natural Hazards	Water Services, Pollution, and Values
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Bobby Cochran	Ann Kinzig	Brenda Rashleigh	TBA	TBA
3:45pm-3:50pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:50pm-4:10pm	Bobby Cochran - Making a Multi-Credit Ecosystem Market Work for Oregon	Mary Ruckelshaus -Valuing Changes in Ecosystem Services Under Alternative Futures	Stephen Jordan - Ecosystem Services of Coastal Habitats and Fisheries: Multi-scale Modeling	Sharon Kahara - Effect of Climate, Age and Management Intensity on Nutrient Storage in USDA Restored Wetlands in California's Central Valley	Bryan Milstead - Northeastern Lakes: Tradeoffs Between Aesthetics and the Attenuation of Anthropogenic Reactive Nitrogen

4:10pm-4:30pm	David Primozich - Getting Supply and Demand Moving at Scale: The Freshwater Trust's StreamBank Model	Mary Cadenasso - Strategies to Retain Nitrogen and Dissipate Heat in Baltimore, MD, USA	Katie Arkema - Using Maps and Models of Species to Quantify and Manage for Trade-offs Among Ecosystem Services	Christopher Lant - Climate Change, Hydrology, and Landscapes of America's Heartland: A Multi-scale Natural-Human System	James McConaghie - Nitrogen Retention as an Ecosystem Service is Linked to Land Cover Heterogeneity
4:30pm-4:50pm	Jeremy Sokulsky - Moving from Inputs to Outcomes to Markets	Christine Alfsen - The URBIS Partnership Proposal: Fostering the Ecosystem Approach in Urban Planning	Richard Champion - Pattern Recognition for Time Series Analysis of Ecosystem Services Monitoring Data	Jan Cassin - Managing for Resilience in the Coastal Zone - Ecosystem Services and Climate Change	Megan Lang - Effectiveness of Wetland Conservation Practices for Pollutant Regulation
4:50pm-5:10pm	Panel Discussion - Extending Models to New Watersheds	Charles Perrings - Urban Ecosystem Services Science and Policy, the International Dimension	Brenda Rashleigh - Modeling of Valued Fish Species in River Networks	Ernie Niemi - Building Risk and Uncertainty from Climate Change into Economic Valuation of Ecosystem Services	Jay Messer - Considering Ecosystem Services Co-benefits in Strategies to Restore the Chesapeake Bay
5:10pm-5:30pm	Panel Discussion - Extending Models to New Watersheds	Panel Discussion	John Rogers - Dynamic Simile-Based Model for Predicting the Effects of Water Quality on the Growth of <i>Thalassia testudinum</i> in Tampa Bay	David Batker - Flood Protection and Ecosystem Services in the Chehalis Basin	Gustavo Perez-Verdin - The Value of Water Under Different Altitude and Moisture Scenarios: A Review of Willingness-To-Pay Studies in Mexico
5:45pm-7:45pm	Poster Reception				

Thursday	Thursday, December 9, 2010				
7:00am-12:00pm	Conference Registration Open				
7:00am-8:00am	Morning Refreshments & Poster Removal - <i>Kave Ballroom</i>				
	Concurrent Sessions				
	Session 6A	Session 6B	Session 6C	Session 6D	Session 6E
8:00am-9:45am	Drivers of Ecosystem Service Changes Can Go Both Ways: Economic Development, Technology and Population	Cultural Services: Interdisciplinary and International Perspectives	Payment for Ecosystem Services	Ecosystem Service Research and Management in the Southwest	Nitrogen Removal as an Ecosystem Service
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Indur Goklany	Terry Daniel	TBA	Darius Semmens	Jana Compton, Steve Jordan, Anne Neale
8:00am-8:05am	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
8:05am-8:25am	Roger Sedjo - Forest Adaptation to Climate Change: Management Options	Robert Ribe - Ecological Production Functions for Landscape Aesthetics.	Sindhu Dhungana - Scoping Payment for Ecosystem Services in Nepal's Community Forestry	Pamel Bailey - A Comparison of Fragmentation Effects in Three Erigeron Pollination Networks	Mindy Selman - Connecting the Science to Water Quality Trading: Methods for Estimating Nonpoint Source Nitrogen Reductions and Future Science Needs
8:25am-8:45am	Braden Allenby - Technology as a Driver of Ecosystem Service Change	Adrienne Gret-Regamey - Services Provided by Modified and Constructed Landscapes.	Kari Virgerstol - Paying for Watershed Services: How do we Measure Impacts?	Kenneth Bagstad - Ecosystem Services in Decision Making for Public Lands in the Southwest and Beyond: A BLM Case Study	Judy Denver - Using Hydrologic Landscapes to Predict Nitrogen Removal in Wetlands
8:45am-9:05am	Bruce Peacock - The Economic Feedback Loop for Ecosystem Service Policy Changes	Thomas Elmqvist - Cultural Ecosystem Services and Urban Green Spaces.	Travis Greenwalt - Payment for Ecosystem Services from the Carson River Natural Floodplain	Matt Weber - Using Focus Groups to Understand Ecosystem Services of an Impacted Southwestern River	Stephen Jordan - Wetlands as Sinks for Reactive Nitrogen at Continental and Global Scales
9:05am-9:25am	Billie L. Turner II - Change in Environmental Services in Southern Yucatán: Balancing Proximate and Distal Drivers	Courtney Flint - Scientific Methods for Cultural Service Assessments	Evan Mercer - Payments for Forest Based Ecosystem Services in the US	David Brookshire - Integrated Modeling and Ecological Valuation: A Framework for the Semi-Arid Southwest	Paula Allen - Does Nutrient Retention Increase with Hydrologic Complexity?

9:25am-9:45am	Indur Goklany - Drivers of Ecosystem Service Changes Can Go Both Ways: Economic Development, Technology and Population	Marianne Penker - Evaluating Cultural Ecosystem Services: The Perspective of European Social Sciences	Todd Gartner - The Northern Forest Watershed Incentives Project	Carrie Presnall - Market Development for Rangeland Ecosystem Services	Alex Echols - Greenhouse Gas Benefits from Agricultural Nitrogen Managed for Water Quality
9:45am-10:15am	AM Break				
	Session 7A	Session 7B	Session 7C	Session 7D	Session 7E
10:15am-12:00pm	The Economic Valuation of Ecosystem Services on American Indian Tribal Land	National Programs to Deliver Ecosystem Service Payments and Jump-start Markets	Will Ecosystem Services Render Ecological Risk Assessment Obsolete as a Tool for Informing Decisions? An Expert Debate	Spatial and Temporal Dynamics of Ecosystem Services	Carbon and GHG
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	James Caudill	Sara Vickerman	Anne Rea and Wayne Munns	Darius Semmnens	TBA
10:15am-10:20am	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
10:20am-10:40am	Fred Kirshner , Attorney - AESE, Inc. Henderson NV	Sara Vickerman - National Policy Options to Encourage Credible Ecosystem Service Markets	Rochelle Araujo and Gregory Biddinger - Ecological Risk Assessment Is a Flawed Paradigm and Has Outlived Its Usefulness in Informing Environmental Management	Gary Johnson - Service Path Attribution Networks (SPANs): Spatially Quantifying Ecosystem Service Flows	Sandra Kling - The Ecosystem Services of Urban Forests: Enhancing Carbon Storage with Carbon Offset Projects in the City of Tampa, Florida
10:40am-11:00am	Tom Blaser , Attorney-Advisor, Department of the Interior Office of the Solicitor, Washington DC	Lynn Scarlett - Connecting Landscape-scale Conservation with Ecosystem Markets and Programs	Lisa Wainger and Larry Kapustka - There Is Merit in Understanding Risk to Ecosystem Services in the Context of Environmental Management Decisions	Miroslav Honzák - Application of Artificial Intelligence for Ecosystem Services (ARIES) for Assessing Flows of Freshwater Services in the La Antigua Watershed, Veracruz, Mexico	Stephen Faulkner - Ancillary Effects of Carbon Sequestration Strategies on Ecosystem Services
11:00am-11:20am	Barbara Harper - Valuing the Priceless: Valuation of Tribal Resources and Services	Sally Duncan - Public Utilities and Payments for Ecosystem Services: New Connective Tissue?	Dale Goble and J.B. Ruhl - Ecological Risk Assessment Should Focus on Ecological Condition and Not on Human Well-being	Brian Voigt - Modeling Temporal and Spatial Flows of Ecosystem Service in Chittenden County, VT, USA	Lydia Olander - Stacking Carbon Payments with Land Use Policies, Programs, and Markets

11:20am-11:40am	Bruce Peacock - Cultural Resource Valuation: State of the Economics	Albert Todd - Eco-Enterprise: Market Innovations in Ecosystem Services	Panel Discussion	Jay Diffendorfer - Accounting for migration in ecosystem services assessment	Ralf Seppelt - Global Land Use Change Dynamics, Green House Gas Emissions, and Ecosystem Services (GLUGS): A Collaborative Research Initiative Based on Multiple Place Based Assessment Studies
11:40am-12:00pm	John Vitello - Tribal Forest Management Inherently Results in Sustainable Ecosystem Services	Bobby Cochran - Measuring Ecosystem Services – Transitioning to an Efficient and Integrated Approach	Panel Discussion	Julia Michalak - Seed Dispersal Services and Urban Development Influence Garry Oak Regeneration Patterns	Aaron Jenkins - Supplying Ecosystem Services: Conservation and Management Decisions of Farm Operators in Eastern North Carolina
12:00pm-1:30pm	Boxed Lunch				
12:15pm-1:30pm	Special Lunch Session- Location TBD Forests and Forest Management Moderator: TBA				
12:15pm-12:20pm	Introduction & Overview				
12:20pm-12:40pm	Susan Alexander - Mushrooms, Boughs and Money: NontimberForestProducts in the United States				
12:40pm-1:00pm	Tong Wu - Tradeoffs Between Forest Ecosystem Services Under Differing Socioeconomic Conditions				
1:00pm-1:20pm	Adrienne Gret-Regamey - Tradeoffs Between Ecosystem Services for Sustainable Land Use Management				
1:20pm-1:30pm	Discussion, Q&A				
	Concurrent Sessions				
	Session 8A	Session 8B	Session 8C	Session 8D	Session 8E
1:30pm-3:15pm	Using Ecosystem Service Credits in Public Policy and Restoration Programs	Effects of Biofuels Production on Ecosystem Services	Ecosystem Service Endpoints for Decision Making	Implementation and Institutions	Synthesis of Indicators and Information
Location	Komatke D-G	Komatke A	Komatke B	Komatke C	Coyote/Buzzard/Eagle
Moderator	Jeremy Sokulsky	Betsy Smith	Dixon Landers and Lisa Wainger	TBA	TBA
1:30pm-1:35pm	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:35pm-1:55pm	Adam Davis - The Potential for Private Capital Funds to Serve Conservation and Restoration Public Policy Goals	Randy Bruins - Evaluating Ecosystem Service Trade-offs Associated with Biofuel Feedstock Production in the Midwest	Paul Ringold - ESRP Approach to Using Final Ecosystem Services	Bruce Jones - The State of Ecosystem Services Implementation	R. Jan Stevenson - Integrating Indicators of Ecological Condition and Services into a Policy Framework

1:55pm-2:15pm	Dan Nees - Payments for Watershed Services: Leveraging Public Funding to Expand Restoration Success	Terry Sohl - Development of a Spatially Explicit Land-use Model for the Assessment of Biofuels	Lisa Wainger - Bringing Principles to the Practical Measurement of Ecosystem Service Endpoints	Anne Neale - National Atlas of Ecosystem Services	Lisa Smith - Conceptualizing Human Well-being and Ecosystem Services in Context of Economic and Social Aspects
2:15pm-2:35pm	Alex Echols - The Commoditization of Intangibles: Overcoming Impediments to Reducing Pollution through Markets	Stephen Boyte - Dynamic Modeling of Ecosystem Performance to Identify Land Suitable for Biofuels Development	Jeffrey Kline - Defining the Role of the Ecosystem Services Concept in Public Lands Management	Jim Henderson - Ecosystem Services and the Corps of Engineers: We Identified Them and Now We're Waiting	Simone Maynard - Synthesizing Qualitative and Quantitative Information: Support for Ecosystem over Land Use Approaches to Ecosystem Services Assessments
2:35pm-2:55pm	Jeremy Sokulsky - Using Ecosystem Service Credits to Increase the Effectiveness of Publicly Funded Restoration & Water Quality Regulatory Programs	Virginia Dale - Regional changes in water quality associated with switchgrass feedstock	Kevin Halsey - Measuring Ecosystem Services at Multiple Scales	Robert Deal - Integrating Ecosystem Services into a Management Framework for Public Lands	Kenneth Boykin - Mapping Biodiversity Metrics at Regional and National Landscape Scales
2:55pm-3:15pm	Tracy Stanton - State of Watershed Payments: An Emerging Marketplace	Laurence Eaton - The Economic Effects of Biofuel Feedstock Production on Gamefish Distribution	Panel Discussion	Maggie Clary - Lessons from Case Studies of Collaborative Watershed Management	Jeff Ranara - Integrated Social-Ecological Network Analysis of User-managed, Avian and Invertebrate Species - Inhabited GreenER Roofs and Walls Providing Expanded Urban Ecosystem Services
3:15pm-3:45pm	PM Break				
3:45pm-5:30pm	Closing Plenary Session - Komtake D-G				
	Conference Concludes				