



**W3133: Benefits and Costs of Natural Resources Policies
Affecting Ecosystem Services on Public and Private Lands
2017 Annual Meeting
February 22-24, 2017**

Carlsbad Inn Beach Resort, Carlsbad, California

- (a) Objective 1: Land and Water Resource Management in a Changing Environment;
- (b) Objective 2: Economic Valuation Methods; and
- (c) Objective 3: Integrated Ecosystem Services Valuation and Management.

Wednesday 2/22 6-8 pm: President's Welcome Reception: Sunset Terrace

Thursday 2/23: Sunset Terrace		
8:00	Registration, Breakfast	W3133 Object.
8:30	Session 1: Moderated by: Ben Gramig	
8:30	W-3133 members' recommendations for future USDA research on the value of ecosystem services: Introduction to Survey Results LeRoy Hansen* and Dan Hellerstein (USDA ERS)	1,2,3
8:50	Towards a replicable process for valuing benefits of working land conservation programs Lisa Wainger,(University of Maryland)* John Loomis, Robert J. Johnston, LeRoy Hansen, Darren Carlisle, Doug Lawrence, Noel Gollehon, Lisa Duriancik, Greg Schwartz, Marc Ribauda, and Caron Gala Bijl	3
9:10	Estimating Values of Coastal Protection from Chronic and Acute Risks Steven J. Dundas*, David Kling, David Lewis (Oregon State University)	2,3
9:30	Designing Contingent Valuation Surveys of Ecosystem Services (ES) for Policy Use: Coastal ES Losses from Oil Spills for Use in Cost-Benefit Analysis of Preventive Measures Ståle Navrud*, Kristin Magnussen, Henrik Lindhjem (Norwegian University of Life Sciences)	2,3
9:50	Causal estimates of wildlife damage externalities from a payment for environmental service (PES) afforestation program. H. Yang, F. Lupi*, and J. Liu, (Michigan State University)	2
10:10	BREAK	
10:30	Session 2: Moderated by Amy Ando	
10:30	Valuing Traditional Irrigation Systems: A Choice Experiment on Cascade Tank Restoration in Sri Lanka Shamen Vidanage (IUCN-Sri Lanka) Sahan T. M. Dissanayake* (Colby College)	3
10:50	Cost-Benefit Analysis of Controlling Phosphorus Emission from Agricultural Fields: A Dynamic Approach Shaohui Tang*, Brent Sohngen (Ohio State U)	1,3

11:10	Agricultural Producer Attitudes towards Groundwater Conservation Policies Jordan Suter, Aaron Hrozencik, Ryan Shepler, Dale Manning*, Christopher Goemans (Colorado State University)	1
11:30	Implications of land and resource management decisions and climate change on groundwater in the Western U.S Abe Springer* (Northern Arizona University)	1
11:50	FEWSion: Building and Exploiting a Detailed Mesoscale Map of the US Food Energy and Water System Ben Ruddell* (Northern Arizona University)	3
12:10	LUNCH ON YOUR OWN	
1:30	Session 3: Moderated by Dale Manning	
1:30	Conservation compliance penalties' effect on wetland protection LeRoy Hansen* and Jacob Fooks (USDA ERS)	1
1:50	From Wildfire to Flood: A Hedonic Analysis of Post-Wildfire Flooding Julie Mueller*, Ryan Lima, Abe Springer (Northern Arizona University)	2
2:10	Valuing Chicago's beaches across race and income Claire Munaretto,* Amy Ando (University of Illinois at Urbana-Champaign)	2
2:30	Valuing the Recreation Benefits of Springs in Florida Qianyan Wu*, Xiang Bi and Bryan Nguyen (University of Florida)	2
2:50	Salt River Project source water supply protection programs Ronald J. Klawitter*, (Salt River Project)	3
3:10	BREAK	
3:30	Session 4: <i>Dedicated to John Loomis</i> , Moderated by John Bergstrom	
3:30	John Loomis' Extraordinary Career Exploring the Jungle of Nonmarket Valuation Kevin Boyle* (Virginia Tech)	1,2,3
3:50	A New Baseline Model for Estimating Willingness to Pay from Discrete Choice Models Richard T. Carson* (University of California, San Diego), Mikołaj Czajkowski (University of Warsaw)	2
4:10	Quantifying Market and Non-Market Benefits and Costs of Hydraulic Fracturing: A Quantitative Analysis of the Literature John Loomis,* Michelle Haefele (Colorado State University)	1
4:30	Members Business Meeting: Sunset Terrace	
5:30	ADJOURN	

Friday 2/24: Sunset Terrace		
8:00	Registration, Breakfast	W3133 Object.
8:30	Session 1: Moderated by: Don McLeod	
8:30	What are the effects of sustainable street projects on neighboring housing prices? A Hedonic analysis in the city of Chicago QuanGang Zhou (Charles)*, Amy Ando (University of Illinois Urbana-Champaign)	3
8:50	Are Improvements to Outdoor Recreation Access Capitalized into Home Values? Matthew Gnagey*, Therese Grijalva (Weber State)	2
9:10	Hedonics and coastal hazard zones: How to get that "negative sign" for treatment effects Christine Blinn (Virginia Tech), Rob Johnston (Clark University), Klaus Moeltner* (Virginia Tech)	1,2
9:30	Estimating ecosystem services using the USGS's National Water-Quality Assessment (NAWQA) data James Meldrum* (US Geological Survey, Fort Collins Science Center), Brian Quay (US Geological Survey, Fort Collins Science Center), Chris Huber (US Geological Survey, Fort Collins Science Center), Daren Carlisle (US Geological Survey, National Water Quality Assessment Program)	3
9:50	BREAK	
10:10	Session 2: Moderated by: Noelwah Netusil	
10:10	Values with Recreation and Contingent Valuation Data Craig E. Landry* (University of Georgia), Scott Shonkwiler (University of Georgia), John C. Whitehead (Appalachian State University)	2
10:30	Changes in Wildland Fire Suppression Costs Due to Restoration Treatments in Northern Arizona Ponderosa Pine Ryan Fitch* (Ecological Restoration Institute), Yeon Su Kim (Northern Arizona University), Amy Waltz (Ecological Restoration Institute), Joe Crouse (Ecological Restoration Institute)	1,3
10:50	Do Visual Representations Influence Survey Responses? Evidence from a Choice Experiment on Landscape Attributes of Green Infrastructure Yau-Huo (Jimmy) Shr* (Pennsylvania State University), Richard Ready (Montana State University)	2
11:10	Race, Income, and Benefits from National Parks Cory Castaneda*, Amy Ando (University of Illinois at Urbana-Champaign)	2
11:30	LUNCH ON YOUR OWN	
1:00	Session 3: Moderated by: Kathleen Bell	
1:00	Urban Stream Restoration Projects: Does Project Age Affect Property Sale Prices? Maya Jarrad (Reed College), Noelwah R. Netusil* (Reed College), Klaus Moeltner (Virginia Tech), Anita Morzillo (University of Connecticut) and Alan Yeakley (University of Maryland)	1,2

1:20	A zonal travel cost approach to estimating recreational damages from the Deepwater Horizon Oil Spill Roger H. von Haefen* (NC State University), Eric English (Bear Peak Economics), Ted McConnell (University of Maryland), Joe Herriges (Michigan State University) and Frank Lupi (Michigan State University)	1,2
1:40	Homeowner Willingness to Pay for a Pre-Flood Agreement for a Post-Flood Buyout Collin Reeser, Amy Ando* (University of Illinois Urbana-Champaign)	1,2
2:00	Least-cost Travel Cost Estimation Using a Multi-site User Intercept Survey of Southern Lake Michigan Anglers Benjamin M. Gramig (Purdue University)*, Xioayang He (Purdue University), Mitchell Zischke (Purdue University) Benjamin Dickinson (Indiana Department of Natural Resources), and Charles Roswell (University of Illinois at Urbana-Champaign)	
2:20	BREAK	
2:40	Session 4:	
2:40	NIFA Environmental and Natural Resource Economics Program: Looking Ahead Fen Hunt* (USDA), Kim Rollins (University of Nevada-Reno)	1,2,3
3:10	W-3133 members' recommendations for future USDA research on the value of ecosystem services: Discussion LeRoy Hansen* and Dan Hellerstein (USDA ERS)	1,2,3
3:40	ADJOURN	

W3133

Meeting Agenda: Members' Business Meeting

February 23, 2017

Meeting Facilitator: Julie Mueller, President

Officers: Ben Gramig (Vice-President), Dale Manning (Secretary)

- I. Call to order
- II. Roll call
- III. Open issues
 - a) Update on Re-charter (John)
 - b) Election of new officer
 - c) Input on 2018 meeting locations (Ben)
 - d) Recruitment of new members—E form on NIMSS
- IV. New business
 - a) Official account setup for USDA W3133 funds (John, Don, Ben, Julie)
 - b) Format guidelines for future meeting report (Julie)
 - c) Brief discussion/approval of timing of re-charter leader (Julie)
 - d) Other issues for the good of the order
- V. Adjournment