

Conference on Ecological and Ecosystem Restoration (CEER 2014)



CEER

Conference on Ecological and Ecosystem Restoration

Elevating the Science and Practice of Restoration
A Collaborative Effort of NCER and SER

July 28-August 1, 2014 ~ Hilton Riverside ~ New Orleans, Louisiana

www.conference.ifas.ufl.edu/CEER2014

Sunday, July 27, 2014	
4:00pm - 6:00pm	Temporary Registration Open for Optional Event Participants [Hilton Exhibition Center (HEC) - 2nd Floor]
Monday, July 28, 2014	
7:00am - 10:00am	Temporary Registration Open for Optional Event Participants [Hilton Exhibition Center (HEC) - 2nd Floor]
7:00am	Morning Refreshments for Optional Event Participants [Bus Loading Zone Foyer - 1st Floor]
7:00am	OPTIONAL Make a Difference Event [Bus Loading Zone - 1st Floor]
8:00am - 5:00pm	OPTIONAL Pre-conference Field Trips [Bus Loading Zone - 1st Floor] <i>Hurricane Buffers: Going...Going...Gone?</i> <i>Diversionary Tactics - Reconnecting the River to the Land</i> <i>Lafitte Swamp Tour</i>
9:30am - 5:00pm	OPTIONAL EPA and ASWM Wetlands Workshop [Kabacoff Room - Riverside Complex]
10:00am - 5:00pm	OPTIONAL Workshop on Communication and Strategic Outreach [Eglinton-Winton Room - 2nd Floor]
3:00pm - 7:00pm	Exhibitor Move-In and Poster Set Up [Hilton Exhibition Center - 2nd Floor]
3:00pm - 7:00pm	Registration Open [Grand Salon Ballroom - 1st Floor]
7:00pm	Evening on Own

Tuesday, July 29, 2014

7:30am - 7:00pm	Registration Open [Grand Salon Ballroom - 1st Floor]										
7:30am - 9:00am	Morning Refreshments [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										
7:30am - 5:00pm	Exhibits & Posters on Display [Hilton Exhibition Center - 2nd Floor]										
9:00am - 10:00am	<p>OPENING PLENARY SESSION - [Salon A - 1st Floor] MODERATOR: Mark Wingate, CEER 2014 Co-chair, Program Committee, USACE, New Orleans District</p> <p>K. Ramesh Reddy, Chair, University of Florida/IFAS Soil and Water Science Department</p> <p>Cara Nelson, Chair, Society for Ecological Restoration and CEER 2014 Co-Chair</p> <p>Charles Allen, City of New Orleans</p> <p>R. King Milling, CEER 2014 Honorary Chair, -and- Chair, Louisiana Governor's Advisory Commission on Coastal Protection, Restoration and Conservation Board Member, National Fish and Wildlife Foundation and Chair, America's WETLAND Foundation, New Orleans, LA</p> <p>Cheryl Ulrich, CEER 2014 Co-Chair, and Ecosystem Restoration Department Manager, Dewberry</p>										
10:00am - 10:30am	AM Break [Exhibit Hall and Poster Display Area - 2nd Floor]										
10:30am - 12:00pm	Concurrent Sessions										
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor	
	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8	Session 9	Session 10	
Session	Deepwater Horizon Oil Spill NRDA Trustee Early Restoration in the Gulf of Mexico Part 1	Emerging Water Resources Policy	Regime Changes, Resilience & Restoration - The Evolving Dialogue	Ecosystem Restoration - Climate Change and Sea Level Rise	National Parks and the Gulf Coast: Protecting, Restoring, and Growing for the Second Century	Coastal Ecosystem Services	Using the Target Plant Concept to Improve Restoration Planting Success	Collaborative Adaptive Management	Nutrients - Effects and Management	Restoration to Support Fisheries Habitat	
Moderator	John Isanhart	Karen Gautreaux	Stephen Murphy	Jennifer Mouton	Sarah Barmeyer	Ann Redmond	Anthony Davis	Chad Smith	Richard Pflingsten	Jerry Kenny	
10:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	
10:40	Collette Charbonneau <i>Deepwater Horizon (DWH) Oil Spill Natural Resource Damage Assessment Early Restoration Overview</i>	Chris Dalbom Managing Water for a Sustainable Coast	Richard Hobbs From Slippery Concept to Effective Tools: Developing an Operational Approach to Resilience	Kelly Moores Scenario Building for Climate Change Management in Bruce Peninsula National Park	John Adornato III Restoring Great Waters and National Parks for the Second Century of the National Park System - A National Overview	Ann Speers The Change in Ecosystem Services Values and Long Term Economic Impact Resulting From Coastal Restoration Investments	Jeremiah Pinto How Plants Establish, or Fail To, In Restoration Projects	Jim Berkley Contrasting Roles in Collaborative Adaptive Management: A Potential Key to Progress	Emma Giese Evaluating Best Management Practice Effectiveness to Inform Decision Making in the Chesapeake Bay	Rolando Santos Linking Everglades Restoration Effects To Fisheries Habitat: Influence Of SAV Seascapes Structure And Fish Predation Risk	
11:00	Kelly Samek Restoring Lost Recreational Use of Natural Resources After the DWH Oil Spill	Heath Kelsey Report Card Supports Integrated Management in the Mississippi River Basin	Rachel Standish How Do Ecologists Measure Resilience?	Amanda Pruzinsky Chesapeake Bay Watershed Model Analysis of Climate Change Effects on State-Basin Nutrient and Sediment Loadings	Mark Ford National Park Service Restoration in Gulf of Mexico Coastal Parks	Maria Cristina Infante Ecosystem Services Value at Risk: Towards Marine Ecosystem Restoration	Karma Bouazza Stocktype Development and Selection for Improved Restoration Success in Lebanon	Kent Loftin Integrating Adaptive Management Into Project Lifecycle Processes	Joseph Pfeiffer, Jr. Engineered Ecosystems, a Cyborg Approach to Ecosystem Restoration - Grand Lake St. Marys Littoral Wetland	Dawn York A First in the Cape Fear River - Enhancing Anadromous Fish Spawning Habitat	
11:20	William Brantley An Overview of the DWH Incident Natural Resource Damage Assessment Early Restoration Program in Alabama	Bryan Piazza The Louisiana Freshwater Assessment: Scientific Decision Support for Freshwater Conservation and Policy Development	James Hallett Incorporation of Resilience as a Goal in Ecosystem Restoration: A Pacific Northwest (USA) Perspective	James Pahl Incorporating Sea-Level Rise in Louisiana's Coastal Master Plan	William Finch The Mobile-Tensaw Delta: A New Conservation Matrix for One of North America's Most Diverse Landscapes	Michael Leff Cutting-Edge Tools for Assessing Ecosystem Services and Managing Restoration Projects	Owen Burney Biotic Factors Limiting Outplanting Success of the Target Plant	Craig Allen Developing an Adaptive Management Framework for the Nebraska State Wildlife Action Plan	Gary Shaffer The Influence of Nutrients on the Sustainability of Coastal Wetlands	Wendy Katagi Physical Hydraulic Modeling Tools for Restoration of Endangered Southern Steelhead Habitat	
11:40	Benjamin Frater Technological Advances in Sea Turtle Restoration: The DWH NRDA Program and Coastal Lighting	Dennis Duke Emerging Policy - Post Marks from the Bleeding Edge	Cara Nelson Operationalizing Resilience for Ecological Restoration	Timothy Osborn NOAA - Sea Level Trends - Putting Sea Level Rise Curves Into Operational Practice	Michele Archie Potential Economic Impacts of National Park Units at Galveston Bay and Mobile-Tensaw Delta	Marla Stelk Ecosystem Service Valuation for Wetland Restoration	Simon Landhäuser Fitness for Purpose: Tree Seedling Quality in Forest Restoration	Ahjong Garmestani Green Urban Stormwater Management: A Fertile Ground for Collaborative Adaptive Management	William Crumpton Water Quality Performance of Wetlands Receiving Nonpoint Source Nitrogen Loads: Benefits of Targeted Wetland	Daniel Bottom Wetland Recovery and Salmon Population Resilience	
12:00pm - 1:30pm	Lunch on Own										

Tuesday, July 29, 2014

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1:30pm - 3:00pm	Concurrent Sessions									
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor
	Session 11	Session 12	Session 13	Session 14	Session 15	Session 16	Session 17	Session 18	Session 19	Session 20
Session	Deepwater Horizon Oil Spill NRDA Trustee Early Restoration in the Gulf of Mexico Part 2	Integrating Adaptive Management into NEPA Planning to Expedite Large-Scale Ecosystem Restoration / Recovery Implementation	Community Engagement for Ecosystem Restoration and Resiliency	Global Perspectives on Restoring Waterways Affected by Industrial Contamination Part 1	Restoring Water Quality along with Restoring the Gulf of Mexico Part 1	Principles to Practice: Implementing Regional Sediment Management on the Gulf of Mexico Coast	Think Like a Watershed: Urban Restoration in the Nation's Capital	Sustaining Coastal Landscapes and Community Benefits: Ecosystem Service Valuation to Improve the Use of Science in Policy	Integrating Ecological Restoration Projects into a Regional Framework	Application of Evidence-Based Evaluations (EBE) for Large-Scale Ecosystem Restoration Programs Part 1
Moderator	John Isanhart	Tom St Clair	Bryon Griffith	Richard Wenning	Troy Pierce and Matt Harwell	Mikell Smith	Peter Hill	Christine Feurt	Paul Bovitz	Heida Diefenderfer
1:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:40	Amy Mathis Enhanced Management of Avian Breeding Habitat Injured by Response in the Florida Panhandle, Alabama, and Mississippi	PANELISTS: Steve Bartell, Cardno ENTRIX Kate Engel, Confluence Environmental Company April Fitzner, USACE Our panel will examine a growing trend within large-scale ecosystem restoration/recovery programs involving the integration of adaptive management principles into NEPA planning and documentation. The session will involve a combination of brief presentations	Adrienne Mason An Interface Of Community Wellbeing And Watershed Restoration In Southern Bruce County	Danny Sherban Environmental Remediation and Restoration of the Kishon River, Israel	Jane Morse Innovative Approaches, Methods and Techniques for Improving Water Quality	Syed Khalil Gulf Regional Sediment Management Master Plan (GRSMMP): An Overview of the Sediment Resources of Northern Gulf of Mexico	Josh Burch Restoring Ecological Function to Zero-Order Urban Streams Using Regenerative Stream Channel Designs	Kristin Wilson Ecosystem Services of Riparian Buffers	Christina Kaunzinger Ecological and Administrative Constraints to Restoring Coastal Habitats Along Jamaica Bay, NY	Andy LoSchiavo Role of System-wide Ecosystem Restoration Assessments in the Everglades Adaptive Management Program
2:00	Brian Spears Rebuilding an Island to Restore Bird Nesting Habitat for Species Injured by the DWH Spill	from four large-scale restoration/recovery programs (i.e., Everglades, Louisiana Coastal Area, Missouri River, and Upper Mississippi River) followed by discussion to address issues common to each program. The intended audience is managers, restoration/recovery practitioners, planners, and others who prepare NEPA documentation for large-scale restoration programs.	Alek Modjeski Post-Sandy Bradley Beach Maritime Forest Creation: A Small Scale Project With Large Scale Application Potential	Timothy Iannuzzi Considerations for Restoration of Heavily Industrialized Rivers in the United States: A Case Study of the Lower Passaic River in the New York/New Jersey (NY/NJ) Harbor Estuary, USA	Alma Robichaux Barataria-Terrebonne National Estuary Program – Cleaning Up Our Waterways	Larry Parson Policy Issues and Recommendations for the Implementation of Beneficial Use of Management Sediments	Andrew Oetman LID in Washington D.C.: True Data from the Trenches	Verna DeLauer Using Mental Modeling and Communication Audits to Link Ecosystem Service Valuation to Restoration Goals	John Champion & Gwen Macdonald Urban River Restoration Success: Collaborating with Local Communities	Christopher Hathcock Evolution of Inventory and Monitoring Strategies and Using Qualitative Data to Evaluate the Effectiveness of Long-Term Woodland-Restoration Efforts Along the Lower Rio Grande
2:20	Don Blancher Restoring Ecosystem Services in Mississippi Coastal Water by Enhancing Secondary Productivity using Oyster Cultch and Artificial Reefs	from four large-scale restoration/recovery programs (i.e., Everglades, Louisiana Coastal Area, Missouri River, and Upper Mississippi River) followed by discussion to address issues common to each program. The intended audience is managers, restoration/recovery practitioners, planners, and others who prepare NEPA documentation for large-scale restoration programs.	Darin Stringer Fusing Eastern And Western Outplanting Practices For Success: The Lebanon Reforestation Initiative	Rebecca Gardner Integrated Approaches to Achieving Environmental Goals in Norway's Fjords	Andrew Stoddard Davis Pond River Diversion: Pre-and Post-Diversion Trends for Salinity Intrusion and Nutrients	Ray Newby State Implementation of Regional Sediment Management: Economic, Environmental, and Collaborative Success Stories from Texas and Mississippi	Rebecca Stack Can Urban Redevelopment Restore Aquatic Resources with Standards for Stormwater Retention and Landscape Performance?	Christine Feurt Challenges and Rewards of Transdisciplinary Collaboration to Sustain Ecosystem Services	Ed Morgereth Adaptively Restoring and Managing Urban Riparian Areas for Ecological Improvement, Resiliency & Planning Integration	Denise Reed Striving for System Change: Setting Objectives and Measuring Response
2:40	Alyssa Dausman Science and Monitoring to Assess the Success of Restoration Projects Related to the DWH Oil Spill and Natural Resource Damage Assessment and Restoration	from four large-scale restoration/recovery programs (i.e., Everglades, Louisiana Coastal Area, Missouri River, and Upper Mississippi River) followed by discussion to address issues common to each program. The intended audience is managers, restoration/recovery practitioners, planners, and others who prepare NEPA documentation for large-scale restoration programs.	Stephen Murphy Regime Changes, Resilience, and Restoration: No Reverse Gear	Nuno Caiola Environmental Restoration of the Lower Ebro River and its Delta (Catalonia, Spain)	Troy Pierce Community Driven Water Quality Improvement to Benefit Gulf Ecosystems: EPA Funded Projects 1987-2013	Carl Ferarro Strategies for Implementing Regional Sediment Management: Using a Collaborative Approach to Implementing RSM Principles in Alabama	Peter Hill Adding up the Benefits of Three Integrative Programs for Water Quality and Habitat Restoration	Panel Discussion: Interdisciplinary Panel & Audience Engagement to Discuss Benefits and Barriers of Ecosystem Service Valuation for Ecosystem Restoration Practice and Policy	Margaret Glowacki Incentivizing Low Impact Development: Developing and Piloting Green Shores for Homes	Gary Johnson An Evidence-Based Evaluation of the Cumulative Effects of Ecosystem Restoration in the Lower Columbia River and Estuary
3:00 - 3:30	PM Break [Exhibit Hall and Poster Display Area - 2nd Floor]									

Tuesday, July 29, 2014

Concurrent Sessions										
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor
	Session 21	Session 22	Session 23	Session 24	Session 25	Session 26	Session 27	Session 28	Session 29	Session 30
3:30pm - 5:00pm	Deepwater Horizon-Related Programs in the Gulf of Mexico: An Overview of Program Goals and Activities	Post Hurricane Sandy - Increasing Resilience: Lessons Learned	The Central Everglades Planning Project: The Application of Key Scientific Products Developed By the RECOVER Science Program to the Accelerated Planning Process	Global Perspectives on Restoring Waterways Affected by Industrial Contamination Part 2	Restoring Water Quality along with Restoring the Gulf of Mexico Part 2	The Missouri River Recovery Program (MRRP): Strengthening the Relationships Between Modeling, Monitoring, Adaptive Management and Planning	Restoration in Action - Case Studies	Involving Stakeholders in Planning for Restoration-Rationale, Constraints, Innovation, and Best Practices	Shoreline Green Infrastructure: The Next Generation of Resilient Techniques	Application of Evidence-Based Evaluations (EBE) for Large-Scale Ecosystem Restoration Programs Part 2
	Rebecca Allee	Sarah Murdock	Patrica Gorman	Richard Wenning	Troy Pierce and Matt Harwell	Craig Fleming	Eddy Carter	Maura Wood	Beth Spalding	Heida Diefenderfer
3:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:40	Julien Lartigue NOAA RESTORE Act Science Program: Advancing a Holistic Understanding of the Gulf of Mexico	Sarah Miller, on behalf of Roselle Henn Nature-Based Features in a Systems Approach to Coastal Storm Risk Management	Agnes McLean Use of Ecological Models in Project Planning	David Moore Plenty of Eels: Industrial Activity, Environmental Quality and Ecological Restoration in the Parramatta River, Australia	Melissa Pringle Alternative Shoreline Management Guidance Manual for Coastal MS	Kate Buenau Evaluating the Effects of Current and Potential Restoration Management Actions for Least Terns (<i>Sterna antillarum</i>) and Piping Plovers (<i>Charadrius melodus</i>) on the Missouri River	Cris Weber Port Alto Beach Wetland Restoration and Conservation Project	Bethany Kraft Public Engagement and the Gulf Coast Ecosystem Restoration Council	Terry Doss Nature-Based Shoreline Restoration Techniques	David Marmorek What It Really Takes To Test Hypotheses Concerning Ecosystem Restoration and Species Recovery
4:00	Chris Elfring The NAS Gulf Research Program: An Overview	Greg Guannel Nature Reduces the Impacts of Storms. What's Next?	Christopher Buzzelli Forecasting Estuarine Responses to Altered Freshwater Inflow	Wayne Landis A Tale of Two Rivers - Evaluating Restoration Methods with Bayesian Networks in the South River (VA) and Puyallup River (WA)	George Guillen Multipurpose Wetland Creation and Restoration to Improve Water Quality and Wildlife Habitat in Coastal Urban Bayous	Craig Fleming Structured Decision Making, Adaptive Management and Missouri River Recovery Implementation Committee: A Path Forward	Jamie Bartel Non Rock Alternative to Shoreline Protection	Craig Colten Scenario Building Workshops	Marit Larson Restoring Urban Wetlands for Increased Coastal Resiliency: Assessing Needs and Priorities in NYC	Leska Fore Approaches to Evidence-Based Evaluation of Puget Sound Ecosystem Recovery
4:20	Charles Wilson The Gulf of Mexico Research Initiative; a New Research Paradigm	Elizabeth Schuster Adaptation Solutions and Ecosystem Service Benefits at Cape May Meadows	Susan Kemp Everglades Connectivity Through the Eyes of the South Florida Estuaries	Hany Elwany Engineering and Construction of Southern California Lagoons with Emphasis on San Dieguito, Lagoon	James L. Cummins Restoring the Lower Mississippi River Batture	Aaron Quinn Monitoring and AM in the MRRP; Lessons Learned and Transition to a More Integrated Program	Joe Wagner Eau Gallie River & Elbow Creek Muck Dredging & Environmental Restoration	Matthew Bethel Sci-TEK: Integrating TEK into Restoration Decision-Making	Christopher Streb Green Bulkheads in the Cuyahoga River	Benjamin Zelinsky Managing the Multi-Agency Columbia Estuary Ecosystem Restoration Program
4:40	Ben Scaggs Update on Gulf Coast Ecosystem Restoration Council Activities	Timothy Osborn SLR and Subsidence Effects on the Coastal Landscape and the Rise in Vulnerability to Coastal Natural Resources, Communities	Andrew LoSchiavo Development of Adaptive Management Strategies to Improve Central Everglades Planning Project Implementation	Katie Bland Selenium Reduction In Constructed Wetland Treatment Systems	Kathryn Meaux Red Bug Slough Ecosystem Restoration	Craig Fischenich Conducting an Effects Analysis for System-Wide Evaluation of Endangered Species Status on the Missouri River	Rusty Feagin Removing Barriers to Tidal Hydrology at Marshes in Magnolia Beach and Indianola, Texas	Camille Manning-Broome Engaging the Public in Planning and Implementation	Bill Young Living Shorelines and Wave Attenuation Devices: A Hybrid System	Ronald Thom Evaluating Effects of Actions Across a Range of Uncertainty
5:00pm - 6:30pm	Welcome Networking Social [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]									

Wednesday, July 30, 2014

7:30am - 5:00pm	Registration Open - Exhibits & Posters on Display										
7:30am - 9:00am	Morning Refreshments [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										
9:00am - 10:00am	<p>PLENARY SESSION: Mississippi River Restoration [Salon A - 1st Floor] MODERATOR: Val Marmillion, America's Wetland Foundation</p> <p>Edward E. Belk, Jr., P.E., SES, Director of Programs, U.S. Army Corps of Engineers, Mississippi Valley Division</p> <p>Kirk Hanlin, Assistant Chief Natural Resources Conservation Service (NRCS) USDA</p> <p>Gary LaGrange, President and CEO, Port of New Orleans</p> <p>Robert Twilley, Executive Director, LSU Sea Grant College Program</p>										
10:00am - 10:30am	AM Break [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										
10:30am - 12:00pm	Concurrent Sessions										
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	Session 31	Session 32	Session 33	Session 34	Session 35	Session 36	Session 37	Session 38	Session 39	Session 40	
Session	Mississippi River Initiatives	Louisiana Coastal Restoration: Planning, Permitting, and Implementing Mississippi River Diversions	Engineering and Ecosystem Restoration Part 1	Innovative Coastal Habitat Restoration	Adaptive Management and Monitoring	Beneficial Reuse of Dredged Material - Linking Navigation Dredging to Ecosystem Restoration	Economics and Ecosystem Services	Innovative Terrestrial Restoration and Partnerships Part 1	Opportunities and Challenges for Blue Carbon Sequestration and Application	Ecosystem Restoration on the Lower Colorado River	
Moderator	Sidney Coffee	Mark Wingate	Steve Hall	Chris Warn	Bridget Barron	Dilip Trivedi	Gary Oates	David Ross	Jeffrey Supak	Matthew Grabau	
10:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	
10:40	Sidney Coffee The Big River Works	Elizabeth Davoli Soliciting Stakeholder Input to Inform the Permitting Process: Mid-Barataria Sediment Diversion and Maurepas Swamp Diversion	Matt Campbell Coastal Engineering Design Criteria for Living Shorelines	Francisco Vilella The Migratory Bird Habitat Initiative: Managing Waterbird Habitats After The 2010 Gulf Oil Spill	Stacy Vynne Applying a Common Adaptive Management Framework to Chinook and Ecosystem Recovery in Puget Sound	Cassandra Carr Paul S. Sarbanes Restoration Project at Poplar Island – Beneficial Use Of Dredged Material	Ivan Medel Post-Restoration Ecosystem Service Evaluation of a Seasonally Closed Estuary: Malibu Lagoon Case Study	Therese Glowacki Healthy Forests and Renewable Energy	Hongqing Wang Landscape Effect of Mississippi River Diversions on Soil Organic Carbon Sequestration in Louisiana Deltaic Wetlands	Terry Murphy Habitat Management and Creation to Balance Anthropogenic Requirements and Species Conservation in the United States	
11:00	Jennifer Browning 1 Mississippi: Can the River Count on You?	David Muth Louisiana Coastal Restoration: Planning, Permitting, and Implementing Mississippi river Diversions	Christine Shepard Aligning Restoration and Risk Reduction Objectives? We've Got an App for That!	Shaye Sable Using an Individual-Based Model to Evaluate Effects of Changing Habitat and Multiple Factors on Tidal Marsh Fishes	Lea Rubin Building and Sustaining Integrated Monitoring Networks in the Face of Decreasing Federal and State Funding	Brad Inman Sabine Refuge Marsh Creation (Gulf Coast, Louisiana)	Richard Weisskoff Economic Modeling for Everglades Restoration: A Ten-Year Perspective	Sarah Hall Restoring Forests on Mine Land In Appalachia	Sarah Mack Wetland Carbon Offsets of the Mississippi River Delta	Karen Schlatter A Landscape-Scale Restoration Experiment: The 2014 Spring Flood Flow Release to the Colorado River Delta, Mexico	
11:20	Colin Wellenkamp The Mississippi River: On the Cutting Edge of Place-Making and Advanced Regional Collaboration in the U.S.	Steve Wilson A Levee Board's Perspective and Role in Mississippi River Diversions	Josh Carter Living Shoreline Demonstration Project - Analysis of Concept Performance	Fabien Dubas Innovative Solution for Coastal Fish Nursery Restoration	Molly Middlebrook Amos Application of Quality Assurance Concepts From Chemical Measurements to Ecological Measurements	Michael Cho Port Metro Vancouver Habitat Enhancement Program	David Hanson Incorporating Connectivity and Spatial Dynamics in Restoration Plans	Lesley DeFalco Emerging Restoration Approaches for Disturbed Mojave Desert Shrublands and the Search for Suitable Native Plant Materials	Jessica Davis Carbon Storage in an Old-Growth, Temperate Deciduous Forest: Understanding the Biodiversity-Ecosystem Function Relationship	Francisco Zamora Restoration Challenges and Successes in Mexico: Planning, Partnerships, and Community Engagement	
11:40	Karen Gautreaux Envisioning Future Management of the Lower Mississippi	Mark Wingate US Army Corps of Engineers Perspective of Mississippi River Diversions	Discussion	Joe Berg An Innovative Technique for Gas Canal 'Restoration'	Discussion	Dilip Trivedi Beneficial Reuse of Dredged Material – The San Francisco Bay Experience	Colleen Bronner Critical Evaluation Of Stream Restoration Practice Using Semi-Structured Interviews, Surveys And Field Case Studies	David Ross Implementing a Landscape-Level Oak Habitat Restoration Initiative with Local Workforce Partnerships	Jorge Lima Amazon Biomass in the Carbon Cycle	Osvel Hinojosa-Huerta The Ecosystem Response to Restoration: Birds and Vegetation in the Colorado River Delta	
12:00pm - 1:30pm	Lunch on Own										

Wednesday, July 30, 2014

Concurrent Sessions										
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Session	Session 41	Session 42	Session 43	Session 44	Session 45	Session 46	Session 47	Session 48	Session 49	Session 50
1:30pm - 3:00pm										
1:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:40	Angelina Freeman Predictive Models to Support Evaluation and Selection of Restoration and Protection Alternatives	John Nyman Models to Predict the Effects of Coastal Restoration in Louisiana on Fish and Wildlife	Jeff DeQuattro Making The Case For Bringing Natural Infrastructure To Scale	Nanciann Regalado, US Fish and Wildlife Service Stuart Appelbaum, ARCADIS Gwen Eyeington, J. Ross Publishing Lucy M.F. Keshavarz, Art and Culture Group, Inc.	Joseph Shisler Application of HGM in the Evaluation of the Success of a Mississippi Tidal Marsh Mitigation Project	Paul Jensen Oyster Reef Restoration: Restoring Ecological Function	Kurt Dreisilker Enhancing Establishment of White Oak and American Hazelnut Enrichment Plants in a Mesic Forest Using Understory Removal and Group Selection	Samira Omar Asem Establishment of Rhanterium Epapposum Community as Fundamental Step to Mitigate Climate Change in Kuwait	Robert Beduhn The Great Lakes Commission Has Embarked On An Ambitious Study To Restore The Natural Divide Of The Great Lakes/Chicago River	Matt Neilson Real-time monitoring and reporting of the leading edge of aquatic invasions: the USGS NAS Alert System.
2:00	Ehab Meselhe Mississippi River Hydrodynamic Study: Understanding Sediment Availability and Delivery for Land Building	Kenneth Rose Modeling the Effects of Diversions: Can the Biology and Data Keep Up with Computers?	Tyler Ortego An Overview of Oyster Reef Shoreline Projects on the Gulf Coast and Beyond	This panel will focus on the importance of art in communicating restoration, an often overlooked component . Appelbaum will share struggles of implementing the large multi-decade Everglades restoration program. Regalado will discuss challenges of running a large outreach program for the Everglades. Eyeington, an Everglades artist will discuss her perspective of being a "pure artist" in the restoration community. Finally, Keshavarz, an artist and arts consultant will discuss her EcoArt projects that involve collaboration with scientists and engineers in creating unique restoration projects that make the invisible visible and offer cross-audience	John Tobe Restoration at the Landscape Scale, Sweetwater Mitigation Bank, Northwest Florida, USA	William Precht Rebuilding Coral Reef Structure And Complexity	Jeff Kelly Nursery Production of High Quality Aspen Seedlings: Alternative Techniques in the Forest Reclamation and Restoration Process	Don Hankins Restoring Indigenous Fire to California Oak Woodlands	Mike Eggleston Restoration of a Great Lakes Coastal Wetland: Measuring Ecological Response and Function	Stephanie Romañach Real-Time Biological Data Viewer
2:20	Dona Weifenbach Coastwide Reference Monitoring System- Wetlands : Providing Data for Louisiana's Restoration and Protection Programs	Ron Boustany Estimating Benefits of Hydrologic Restoration and Freshwater Introduction Projects in Coastal Wetlands	Seth Blitch Successes and Challenges of Oyster Habitat Restoration in Louisiana		Brian Murphy Aquatic Mitigation for the Modified Central City Project: Riverside Oxbow and Sycamore Creek Restoration	Stephanie Schopmeyer Lessons Learned Over 7 Years Of Acropora Restoration And Propagation In Florida And The Caribbean	Steven Rogstad Restoring the American Chestnut: Optimizing Founder Spacing to Promote Population Growth and Genetic Diversity Retention	Melvin Yazzie Navajo AML Reclamation Projects, Navajo Nation	Bernd Cyffka Restoration of Ecosystem Functions at a (New) Danube Side Channel (Bavaria/ Germany)	Pamela Telis Real-Time Reporting of Inundation on Tree Islands in the Florida Everglades
2:40	Gregory Steyer An Adaptive Management Framework Driven by Comprehensive Monitoring and Modeling Investments	Alisha Renfro Lessons Learned From Legacy Structures	Discussion		Kathryn Sommo Maritime Grassland Creation and Shoreline Stabilization	Bill Sharp Understanding the Role of Herbivory and Predator/Prey Interactions to Guide Coral Reef Ecosystem Restoration	Will Russell Assessing Restoration Potential of Sequoia Sempervirens Forests Using Chronosequence	Kingsley Dixon Challenges Facing Shrubland Rehabilitation in Saudi Arabia: Insight Gained from Precision-Seeding and Greenstock Trials	Marie-Claude Roy The Oil Sands of Alberta (Canada); Marsh Reclamation	David Sibley Integration of Disparate Data Sources for Real-Time Beach Water Quality Modeling on the Great Lakes
3:00pm - 3:30pm	PM Break [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]									

Wednesday, July 30, 2014

3:30pm - 5:00pm										
Concurrent Sessions										
	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor
	Session 51	Session 52	Session 53	Session 54	Session 55	Session 56	Session 57	Session 58	Session 59	Session 60
Session	Louisiana's Barrier Islands & Coastal System: Status and Restoration	PANEL SESSION: SPEAK UP! Share your Perspectives on the Current State of Knowledge and Practice in Ecological Restoration	Urban Ecosystem Restoration	A "Campaign" Approach to Outreach and Information Using Media Across Multiple Platforms to Maximize Audience and Impact	Mitigation - Innovative Approaches	Interface of Monitoring with the Adaptive Management of Ecosystem Restoration Projects	Exotic and Invasive Species	Landscape Conservation Cooperatives: Setting the stage for Landscape Level Conservation	Ecological Restoration on Working Lands: Opportunities and Challenges	Real-Time Evaluation, Reporting, and Modeling of Ecosystem Restoration Part 2
Moderator	Brad Inman	Aida Farag	Heath Kelsey	David Donnenfield and Kevin White	Sarah Peterson	Raed El-Farhan	Bridget Zachary	Cynthia Edwards	Margaret O'Gorman	Pamela Telis
3:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:40	Steve Auernhamer Construction Challenges in Restoring Louisiana's Barrier Islands	Cheryl Ulrich , Dewberry, and SER Science and Policy Chair David Ross , DOI Office of the Secretary Judy Haner , The Nature Conservancy Dale Gawlik ,	Katerli Bounds Measuring Success in Urban Forest Restoration	David Donnenfield Creating and Using Media (Video, Print Copy, Photos, Websites, etc.) Effectively and Economically	Christopher Benosky A Large-Scale Northeastern Ecosystem Restoration Project: Seeing the Design Through Construction	Robert Bevilacqua Implementation of A Large-Scale Management Strategies for Bio-Engineered Shoreline Stabilization in Great Egg Harbor Bay	Michael McTavish Impacts of Exotic Earthworms on Plant Communities: Implications for Restoration and Invasive Species Management	Steve Traxler Landscape Conservation Design and Statewide Sea Level Rise and Urbanization Scenarios for the Peninsular Florida LCC	Timothy Bent Ecological Restoration of Bridgestone's New Beginnings Woodlawn Wildlife Area and Warren County Manufacturing Plant	Sarai Piazza The Details of Real-Time Report Carding Through Louisiana's Coastwide Reference Monitoring System
4:00	Peter Hahn Louisiana's Barrier Islands: The First Line of Defense for Coastal Communities	Florida Atlantic University This session seeks your input on the current state of knowledge and practice in ecological restoration globally to inform a draft document	Kathryn Terblanche Functional Forest or Green Desert: Is Durban's Flagship Reforestation Project Meeting Stated Targets?	Kevin White Strategies for using STORY and LANGUAGE to Galvanize Support for Restoration and Conservation Efforts	Natasha Bankhead Cost-Effective Stream Restoration: Principles and Tools	Lori Visone 10 Years Of Stream Bank Monitoring In Metro Atlanta	Christopher Gabler Moisture Regime Governs What Drives Reinvasion during restoration; Evidence of Cryptic Opportunities for Easy Restoration	Hilary Morris The South Atlantic Conservation Blueprint 1.0: A Large-Scale Collaborative Response to Change	Jeffrey Popp Case Studies of the Baltimore Second Harbor Project	Craig Conzelmann Using Coastal Monitoring Data to Build Dynamic Reports and Visualizations Through the Coastwide Reference Monitoring System Website
4:20	Jason Shackelford Development Of The CPRA Oyster Lease Acquisition And Compensation Program OLACP – From Litigation To Legislation	by the Society for Ecological Restoration. An overview of key elements of the document will be provided, and panelists will raise questions for the audience and each other to consider. This is an	Wes Michaels Urban Grasslands: Strategies for Vacant Lots at the City Scale	David Donnenfield and Kevin White Planning for a Media Campaign on Steroids with a Budget on Life Support	Timothy Love <i>Hymenoxys texana</i> - Endangered Plant Mitigation for New Road	Karina Johnston 4-Year Ecological Assessment of the Ballona Wetlands to Inform Restoration Planning	Brooklyn Krings The Pteridophyte Fights Back! Competition between the Invasive Exotic <i>Eichhornia crassipes</i> and the State-endangered <i>Ceratopteris Pteridoides</i>	John Tirpak Establishing Desired Ecological States for Priority Habitat Types to Guide Conservation and Restoration	Marcy Twete Ecological Restoration of Black Oak Savannas and Sand Prairies Inside A Steel Mill: Arcelormittal Burns Harbor	Leonard Pearlstine Automated Online Ecological Modeling and Evaluation for Everglades Management and Restoration
4:40	Kathryn Rose Capturing A Holistic Understanding Of A Large Marine Ecosystem - NOAA's Gulf Of Mexico Data Atlas	interactive session to share your ideas, lessons learned, and on-the-ground case examples.	Eileen Straughan Restoring Fish Passage on Whitemarsh Run		Ben Nash Tropical Stream Channel Relocation Design to Achieve RCRA and Section 404 Clean Water Act Objectives	Tim Purinton Creating & Sustaining a Government Ecological Restoration Program	Mike Eggleston, on behalf of Kurt Kowalski A Novel Approach to Wetland Habitat Restoration: Maximizing Collective Impact Through the <i>Phragmites</i> Symbiosis Collaborative	Amanda Watson Gulf Coast Vulnerability Assessment: An Approach to Assess Key Drivers of Ecological Change in the Gulf of Mexico	Margaret O'Gorman Ecological Restoration on Working Lands: Stakeholder Discussion	Teresa Rasmussen Continuous, Real-Time Nutrient Data and Regression Models
Evening on Own										
5:00pm	<p>PLENARY SESSION: ANNOUNCING . . . LERS - The NEW Large-Scale Ecosystem Restoration Section of SER [Salon B - 1st Floor] MODERATOR: Cheryl Ulrich, Dewberry, LERS pro-tem President</p> <p>LERS provides a forum for exchanging ideas, approaches, lessons learned, and data relevant to the planning, policy, science, and engineering of large-scale ecosystem restoration programs. All CEER attendees involved in large scale restoration are invited to attend this session and learn how you can collaborate with the best and brightest from across the globe to advance ecosystem restoration. <i>Please join us!</i></p>									
5:30pm	Evening on Own									

Thursday, July 31, 2014

7:30am - 3:00pm	Registration Open - Exhibits & Posters on Display										
7:30am - 9:00am	Morning Refreshments [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										
9:00am - 10:00am	<p>PLENARY SESSION: Around the World Restoration [Salon A - 1st Floor] MODERATOR: Cheryl Ulrich, CEER 2014 Co-Chair, and Ecosystem Restoration Department Manager, Dewberry</p> <p style="text-align: center;">Kingsley Dixon, SER Regional Representative, Australasia Samira Omar Asem, SER Regional Representative, Asia Vera Lex Engel, SER Regional Representative, Latin America/Caribbean Robert Daoust, ARCADIS, <i>on behalf of</i> Kris Decler, SER Regional Representative, Europe</p>										
10:00am - 10:30am	AM Break [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										
10:30am - 12:00pm	Concurrent Sessions										
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor	
	Session 61	Session 62	Session 63	Session 64	Session 65	Session 66	Session 67	Session 68	Session 69	Session 70	
Session	Lower Mississippi River Restoration	Integrated River Basin Management (IRBM): Plan Development, Implementation, and Adaptation	Region-Wide Restoration of a Rare Forest Type: Science and Practice in the America's Longleaf Restoration Initiative	Large-Scale Remediation and Restoration of Coastal Ecosystems in Saudi Arabia Damaged by the 1991 Gulf War Oil Spill	Aquatic Plant Species Restoration	Urban Ecosystem Restoration: Greenspace Planning and Management	Ridge and Shoreline Restoration	Documenting Carbon Sequestration through Restoration Monitoring	Restoring Longleaf Pine Ecosystems: Linking Science and Practice	The Role of Innovation and Partnership in the USDA NRCS Approach to Landscape Conservation in the Mississippi River and Gulf of Mexico Basins	
Moderator	Carol Parsons Richards	Steve Mathies	Steve Jack	Jacqueline Michel	Kate Healy	Scott Courtright	Scott Bartkowski	Mike Hooper	Ajay Sharma	Martin Lowenfish	
10:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	
10:40	Carol Parsons Richards Restoration in the Mississippi River Delta: Old River Control Structure to the Gulf of Mexico	Michael Gabaldon Colorado River Basin Management – Supply and Demand	Glen Gaines An Overview of the America's Longleaf Restoration Initiative	Martin Guard Overview of UNCC Coastal Remediation Programme in Saudi Arabia	Brooke Sullivan <i>Labyrinthula</i> : An Overlooked Agent of Global Seagrass Decline and Potential Inhibitor of Seagrass Restoration	Jeff Kuehny Restoration of our Urban Ecology to Improve Water Quality	Brett McMann Plaquemines Parish Programmatic Ridge Restoration, Design, and Management	Michele Abbene Beyond Remediation: Designing an Alternative Landfill Cover for Habitat Restoration and Carbon Sequestration in an Industrial	Joan Walker Evolving Reference Systems for Longleaf Pine Ecosystem Restoration	Terrell Erickson Innovative Ways of Conservation	
11:00	Brian Vosburg The Role of CWP/PRA in Mississippi River Resource Based Coastal Restoration Projects	Dick Kevalam Utilization of an Integrated River Basin Management (IRBM) Approach for the Mekong Delta Development Plan	Vernon Compton The Role of Local Implementation Teams in Advancing Longleaf Conservation and Restoration	Jason Hale Importance of Adaptive Management in Developing Effective Restoration Methods	Prince Emeka Ndimele Effects of Organic Fertilizer Amendment on Phytoremediation of Cu and Fe-Contaminated Aquatic Environment by Water Hyacinth	Keith Villere Accomplishing Sustainability in our Urban Ecology through Planning, Maintenance and Restoration	David Polster Natural Processes for Shoreline Stabilization	Guerry Holm, Jr Reducing Scientific Uncertainty of Greenhouse Gas Fluxes from Mississippi River Delta Wetland Projects	Ajay Sharma Restoring Southern Pine Plantations to Multifunctional Uneven-Aged Forest Ecosystems	Mike Daniels Utilizing the MRBI and the Arkansas Discovery Farm Program to Monitor Conservation	
11:20	Angeline Rodgers Restoring America's Greatest River: Collaborative Efforts Along the Lower Mississippi	Michael Reuter Engaging Diverse Stakeholders in a Collaborative, Integrated Management Approach to America's Watershed	Kevin McIntyre Wildlife Responses to Longleaf Pine Habitat Structure Restoration	Linos Cotsapas Restoration of Heavily Oiled Tidal Flats and Salt Marshes 18 Years After The Gulf War Oil Spill	Stacey Blersch, <i>on behalf of David Blersch</i> Algae Cultivation for Great Lakes Pollution Recovery	Brian Early Exotic and Invasive Vegetation Species Control and Impacts to the Urban Ecosystem	Melinda Donnelly Application of Living Shoreline Stabilization Methods to Protect Coastal Shell Middens in Mosquito Lagoon, FL	Phillip van Mantgem Estimating Ecosystem Carbon Stocks at Redwood National and State Parks	Jeff Glitzenstein Effects of Establishment Treatments on Longleaf Groundlayer Plants	James Bergan NRCS and TNC Partnership for Landscape Conservation in Louisiana	
11:40	Kenneth Bahlinger Riverine Sand Mining/Scotfield Island Restoration (BA-40)	Jerome Zeringue Louisiana's Master Plan for a Sustainable Coast: Using IRBM to Assimilate Priorities of Multiple Stakeholders	Robert Sutter Ecological Restoration Over Space and Time	Lincoln Smith Use of Multimetric Indices to Monitor Ecological Recovery	Nicole Carlozo Integrating Water Quality And Natural Filters Into Maryland's Marine Spatial Planning Efforts	Scott Courtright Assessing and Managing the Urban Forest and Calculating the Benefits	Matthew Clark Wave Barrier Island Chain Restoration: From Concept To Construction	Sarah Mack Overview of the Luling, Louisiana Wetland Carbon Credit Pilot Project	Shibu Jose Cogongrass Invasion of the Southeastern Forests: Impacts on Resource Availability, Species Diversity and Productivity	Galon Hall The Working Lands for Wildlife Partnership - A New Paradigm in Conservation	
12:00pm - 1:30pm	Poster Session Luncheon Buffet [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]										

Thursday, July 31, 2014

Concurrent Sessions										
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor
	Session 71	Session 72	Session 73	Session 74	Session 75	Session 76	Session 77	Session 78	Session 79	Session 80
1:30pm - 3:00pm										
Session	Key Drivers of the Mississippi River	Lake Pontchartrain Basin Restoration Challenges and Successes	Governance and Management Considerations in Ecosystem Restoration and Recovery	Words Matter: Using Communications to Improve Restoration Efforts	Restoration of Wetland Plant Communities	The Practical Application of Ecosystem Restoration – Learning What to Replicate and What to Avoid	Hydrologic and Vegetative Restoration of Urban Affected Parks: Approaches and Outcomes	International Restoration Efforts	Reef Restoration	Importance and Role of Groundwater in Restoration
Moderator	Carol Parsons Richards	Gregory Miller	Ed Theriot	Rebeca Bell	Steve Crooks	Britt Paul	Jere Boudell	Patrick Pitts	Jason Shackelford	Adrienne Mason
1:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
1:40	Mead Allison Key Controls on Sediment Budgeting in the Mississippi River from Source to Sink	Paul Connor Biweekly Coastal Monitoring Using Hydrocoast Maps in the Pontchartrain Basin in Southeast Louisiana	Lynn Wingard The Role of Paleocology in Planning for Future Management Scenarios: Examples from the Greater Everglades, Florida	Restoring our natural areas requires people to make specific changes in their behavior. We must use communication techniques to reach target audiences with specific values-based messages. This session will show how communication strategies can make or break efforts to change behaviors and promote sustainable decision-making. We will demonstrate how organizations of all sizes can build messages, make public education and outreach efforts more effective, and strategically integrate communications into their program and restoration work to achieve their environmental goals.	Julie Whitbeck Getting to the Roots of Successful Coastal Bald Cypress Restoration	Kevin Roy CWPPRA: Programmatic Lessons Learned	Beth Middleton Freshwater Restoration of Tidal Swamps: Lessons from Remediation During the Deepwater Horizon Incident	Yoshihiro Natuhara Biodiversity Restoration in Intensive Rice Fields in Japan	Susan Conner Evaluating Success on Restored Oyster Reef Sanctuaries in the Chesapeake Bay	Monica LaSelva Iterative Planning of Ecological Restoration and its Incorporation into Soil and Groundwater Remediation
2:00	Brian Vosburg Influence of the Major Drainages to the Mississippi River and Implications for System Level Management	Theryn Henkel Use of Applied Science for Coastal Restoration in the Pontchartrain Basin of Southeast Louisiana	Nigel Pontee Overcoming Barriers to Wetland Restoration - An International Perspective		Whitney Thornton How do Restoration Site Characteristics, Plant Caging, and Parental Source Affect Native Pacific Cordgrass Establishment?	Kenneth Bahlinger Lessons Learned on Coastal Restoration Projects	Bryan Brown Spatial Context Alters Efficacy of Stream Biodiversity Restoration	Donald Rayome Novel Ecosystem Management Strategies in Borneo	Linda Walters Oyster Reef Restoration and Boating Activity	Dan Billman Innovative Water Solutions and Restoration Using the Envision™ Sustainable Infrastructure Rating System
2:20	John Anfinson Driven Into a Corner: How the Mississippi's Past Will Define Its Future	Amanda Moore Public Engagement in Pontchartrain Basin Restoration	Jeremy Hanson The Counting Challenge: BMPs in The Chesapeake Bay Watershed		Christopher May Erie Marsh Preserve Coastal Wetland Restoration	Loland Broussard Restoration of an Important Coastal Seabird Habitat in Louisiana - The Raccoon Island Project	Jere Boudell Urban Stream Restoration in the Georgia Piedmont: Policy, Practice, and Novel Ecosystems	Meshaq Abdullah Assessing the Current Condition of Damaged Ecosystem - Case Study for UMM Neggia Site in the State of Kuwait	Jim McFarlane 22 Years of Worldwide Reef Ball Coastal Restoration	Lisa Tenning Life to Ad(d)mirer; Mire Restorations in Sweden
2:40	Gretchen Benjamin An Overview of 40 Years of Protection and Restoration on the Mississippi River Mainstem	Charles Allen City of New Orleans Coastal Restoration Efforts	Ryan Clark The Water Institute of the Gulf Innovation Program		Loretta Battaglia Assisted Colonization Of Coastal Communities	Darryl Clark Coastal Louisiana Restoration Project Lessons Learned – 1990-2013	Brad Herrick Challenges and Opportunities to Managing an Urban Natural Area: Perspectives from the University Of Wisconsin-Madison Arboretum	Swidiq Mugerwa Evaluation of Pasture Restoration Techniques on Degraded Bare Surfaces in the Rangelands of Uganda	Baruch Rinkevich Rebuilding Coral Reefs Through the Gardening Concept: Active Reef Restoration May Lead to Sustainable Reefs	Matthew Grabau Managing Salinity and Soil Moisture Along Regulated Rivers: Applied Research to Enhance Restoration Success
3:00pm - 3:30pm	PM Break and Poster Presenters to Remove Displays [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]									
3:30pm - 5:30pm	Exhibitor Move Out [Exhibit Hall & Poster Display Area - Hilton Exhibition Center - 2nd Floor]									

Thursday, July 31, 2014

Thursday, July 31, 2014										
3:30pm - 5:00pm	Concurrent Sessions									
Location	Salon B 1st Floor	Salon C 1st Floor	Salon D 1st Floor	Salon E 1st Floor	Salon F 1st Floor	Salon G 1st Floor	Salon H 1st Floor	Salon I 1st Floor	Salon J 1st Floor	Salon K 1st Floor
	Session 81	Session 82	Session 83	Session 84	Session 85	Session 86	Session 87	Session 88	Session 89	Session 90
Session	Using the Mississippi River for Large Scale Ecosystem Restoration: Innovations in Land Building	Community Approaches to Restoration	Restoring Water Quality in the Florida's Everglades and Florida Keys	Indicators of Functional Equivalency for Assessing Restoration Success	Innovative Approaches, Methods, and Techniques	Stream Restoration Strategies and Considerations	Ecosystem Assessment and Restoration: Current Principles and Practices, Innovative Tools and Emerging Trends	Gulf Coast Mangrove Restoration: A Regional Perspective for a Changing World	Land Conservation in the Age of Shrinking Budgets	Coastal Modeling and Mapping
Moderator	Cynthia Duet	Nick Aumen	Henry Briceño	Matthew Harwell	Chuck Perrodin	Kelly Mattfield	Sarah Miller	Carey Perry	Juan Moya	Michelle Orr
3:30	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview	Introduction & Overview
3:40	Neil McLellan Engineering and Design of Mid Barataria Sediment Diversion Project	Stan Wilson Discovery Hill: A Public Demo Garden Using Restoration Principles	Diego Lirman Salinity and Nutrient Impacts on SAV Abundance and Distribution in Biscayne Bay	Kevin Dillon Assessing Ecosystem Functional Equivalence between Constructed and Natural Oyster Reefs with Stable Isotopes	Euan Reavie Restoration Requires Retrospection	Ted Shear The Impacts of Stream Restoration on the Soils and Vegetation of Riparian Zones in Central North Carolina, USA	Sarah Miller Reference Concepts in Ecosystem Restoration and Environmental Benefits Analysis: Principles and Practices	Michael Osland Mangrove Restoration and Migration In a Changing Climate: Climatic Drivers and Shifting Ecotones	Michael Sullivan Targeted Approaches for Private Lands Conservation	Tracy Drury Geddes Brook and Ninemile Creek Channel and Wetland Restoration at Onondaga Lake
4:00	Bill Hanson What's Next For Louisiana Barrier Island Construction	Robert Wright Living on the Water's Edge - A Neighborhood Approach to Stormwater Management	Frank Marshall Improvements to FATHOM a Salinity and Water Quality Model for Florida Bay: Lessons Learned for Everglades Restoration	Susan Bell Seagrass Restoration and Ecosystem Services: Challenges of Measuring the Necessary Ecosystem Functions	David Kaplan Ground Fire Effects and Implications for Fire Management	Karen Hall A Five Year Study of Container and Bareroot Tree Survival on a Stream Restoration Project in Central North Carolina	Richard Rheinhardt What is an Appropriate Reference Framework for Ecological Assessment, Restoration and Monitoring?	Anna Armitage The Ecological Benefits and Potential Risks of Mangrove Restoration within the Texas Salt Marsh-Mangrove Ecotone	Garrett Wallace Protecting Panther Habitat in Florida	Kate Shepard Watkins Development and Adaptation of the CASM to Evaluate Food Web Dynamics and Species Responses in Barataria Basin
4:20	Paul Tschirky Sustainably Building Wetlands with River Sediment: the Mississippi River Long Distance Sediment Pipeline	Arlene Hopkins Community Redevelopment of Social Ecological Systems to Enhance Community Resilience Using Ecological Restoration	Patrick Pitts Application of a Salinity Performance Measure for Everglades Restoration Planning	Nicole Cormier Surface Elevation Change and Vertical Accretion in Created Mangroves in Tampa Bay, Florida, USA	Michael Burton Creating Intertidal Submerged Aquatic Vegetation Habitat From Fallow Farmland	James Olson Assessing the Impact of Culvert Design on Three Ecosystem Functions in Northern Wisconsin Streams	Tom Herder Mobile Bay National Estuary Program Three Mile Creek Watershed Management Plan	Jonathan Willis Environmental Constraints on Black Mangrove Restoration	Keith Bowers Trophic Cascades, Habitat Fragmentation and Climate Change - The Need to Reconnect, Rewild and Restore Terrestrial Landscapes	James Beerens Modeling Spatio-Temporal Responses of Wading Bird Indicator Species Across Resource Gradients for Wetland Restoration
4:40	John Lopez Analysis and Lessons Learned from Mardi Gras Pass (MGP) within the Bohemia Spillway, SE Louisiana	Simeon Hahn Federal Urban Water Partnership- Philadelphia and the Urban Delaware River	Henry Briceño Assessing Water Quality Changes Due to Restoration Alternatives: Coastal Everglades, Florida	John Callaway Measuring Functional Equivalency in Restored Tidal Wetlands: Are We There Yet?	Jennifer Pierre Habitat Conservation Plans and Large-Scale Ecosystem Restoration in California's Bay Delta Region	Bryan Dick Schoharie County Stream Restoration Project: Restoring Natural Stream Function	Charles Theiling Topographic Diversity Index for Floodplain Forest Restoration	Roy R. "Robin" Lewis III Hydrologic Restoration is Critical, Planting Mangrove Seedlings is Not	Maksym Polyakov Accounting for Private Benefits in Targeting Ecological Restoration	Mark McKelvy Visualizing Climate Change Scenarios for Florida's Restoration and Conservation Efforts
5:00	Evening on Own									

Friday, August 1, 2014	
7:30am - 9:00am	Registration and Morning Refreshments [Pre-Function Area Salon A - 1st Floor]
9:00am - 10:15am	<p><u>PLENARY SESSION:</u> Gulf Coast Ecosystem Restoration - RESTORE - Deepwater Horizon [Salon A- 1st Floor] MODERATOR: Don Boesch, President, University of Maryland Center for Environmental Science</p> <p>Justin Ehrenwerth, Executive Director, Gulf Coast Ecosystem Restoration Council</p> <p>Kyle Graham, Executive Director, Coastal Protection and Restoration Authority (CPRA), Baton Rouge, LA</p> <p>Tanner Johnson, Director, Gulf Environmental Benefit Fund Director (Louisiana and Texas)</p>
10:15am - 11:30am	<p><u>PLENARY SESSION:</u> Advancing Policy for Ecosystem Restoration [Salon A - 1st Floor] MODERATOR: Steve Cochran, Environmental Defense Fund</p> <p>Gerald Edward Galloway, Research Professor, University of Maryland, Glenn L. Martin Institute Professor of Engineering</p> <p>Dan Mecklenborg, Senior Vice President and Chief Legal Officer, Ingram Barge Company</p> <p>Lynn Scarlett, Managing Director for Public Policy, The Nature Conservancy and Former Deputy Secretary of the Department of the Interior</p>
11:30am - 11:45am	<p><u>CLOSING SESSION:</u> Recognition & Awards Ceremony [Salon A - 1st Floor] MODERATOR: Cheryl Ulrich, Dewberry, and CEER 2014 Co-Chair</p>