

**INTECOL 9 Abstract Submissions - in Alphabetical Order by Presenting Author Last Name
June 3-8, 2012 Orlando, Florida USA**

As of: 5/31/2012

First Name	Last Name	Organization	ST	Country	Abstract Title	Poster Number	Day	Date	Session Title
Maria Fernanda	Adame	CINVESTAV-IPN, Unidad Merida		Mexico	Mangrove Restoration Experience in Yucatan Peninsula: The Approach and Results	152	Monday-Wednesday	6/4/12-6/6/12	Session One
Susan	Adamowicz	US FWS	ME	United States	Innovative restoration methods for ditched salt marshes: techniques and performance measures	153	Monday-Wednesday	6/4/12-6/6/12	Session One
Abraham	Addo-Bediako	University of Limpopo		South Africa	Accumulation of metals in the water, sediment and fish species of two impoundments of the Olifants River, South	68	Monday-Wednesday	6/4/12-6/6/12	Session One
Gene	Albanese	Kansas Cooperative Fish & Wildlife Research Unit	KS	United States	A Comparative Examination of Within Wetland and Wetland Context Characteristics on Stopover Habitat Use by Migratory Shorebirds: Is the Neighborhood Important?	21	Monday-Wednesday	6/4/12-6/6/12	Session One
Gene	Albanese	Kansas Cooperative Fish & Wildlife Research Unit	KS	United States	Broad-Scale Relationship between Shorebirds and Landscapes in the Southern Great Plains	22	Monday-Wednesday	6/4/12-6/6/12	Session One
Diane	Alix	Auburn University	AL	United States	An Investigation of the Influence of Urbanization on Amphibians in Headwater Slope Wetlands	310	Wednesday-Friday	6/6/12-6/8/12	Session Two
Devendra	Amatya	USDA Forest Service	SC	United States	Daily Streamflow Prediction of a Coastal Forested Watershed by Independently Estimating Streamflow Magnitude and Sequence	97	Monday-Wednesday	6/4/12-6/6/12	Session One
Devendra	Amatya	USDA Forest Service	SC	United States	Estimation of Depression Storage on Wetland Watersheds	251	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Amon	Wright State University	OH	United States	Many Wetlands Capable of Anaerobic Dechlorination	63	Monday-Wednesday	6/4/12-6/6/12	Session One
Shuqing	An	Nanjing University		China	Sulfur is a potential chemical tool for plant invasions: an insight from the Spartina invasions	359	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ann	Anderson	West Virginia University	WV	United States	Avian and Anuran Communities in Mitigated and Reference Wetlands of West Virginia	23	Monday-Wednesday	6/4/12-6/6/12	Session One

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Gordon	Anderson	U.S. Geological Survey	FL	United States	The Role of Crab Burrows as Preferential Conduits for Tidal Water in Low Hydraulic Conductivity Mangrove Peat in Everglades National Park, Florida, USA	201	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Anderson	West Virginia University	WV	United States	Environmental Correlates of Wetland Plant Litter Decomposition in the Mid-Atlantic Highlands, USA	219	Wednesday-Friday	6/6/12-6/8/12	Session Two
Anna	Armitage	Texas A&M University at Galveston	TX	United States	Drought and Construction Techniques Influence Ecosystem-Level Restoration of a Brackish Marsh	345	Wednesday-Friday	6/6/12-6/8/12	Session Two
Takashi	Asaeda	Saitama University		Japan	Clump structures of two sedge species induced by soil moisture regime in an ephemeral wetland	294	Wednesday-Friday	6/6/12-6/8/12	Session Two
Aida	Asgary	North Dakota State University	ND	United States	Multi-Element Fingerprinting of Riparian Wetlands	273	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mayra	Ashton	South Florida Water Management District	FL	United States	Monitoring of Florida Estuaries with a Flow Mapping System	93	Monday-Wednesday	6/4/12-6/6/12	Session One
Pascal	Badiou	Ducks Unlimited Canada		Canada	The Impacts of Wetland Loss in a Prairie Watershed	303	Wednesday-Friday	6/6/12-6/8/12	Session Two
Eva	Bailey	Cardno ENTRIX	FL	United States	Benefits of Tree Spading When Creating Cypress Systems in West Central Florida	373	Wednesday-Friday	6/6/12-6/8/12	Session Two
Virginia	Baker	NCDENR	NC	United States	Level 1, Level 2, and Level 3 Isolated Wetland Assessments in the NC and SC Coastal Plain	379	Wednesday-Friday	6/6/12-6/8/12	Session Two
Karen	Balentine	U.S. Geological Survey	FL	United States	Partitioning Root Zone and Deep Sediment Dynamics Using Paired Surface Elevation Tables in Everglades National Park, Florida, USA	203	Wednesday-Friday	6/6/12-6/8/12	Session Two
João Carlos	Barbosa da Silva	Universidade Estadual de Maringá		Brazil	Bird perches as a tool to restore vegetation in Neotropical grassland dominated by exotic grass	14	Monday-Wednesday	6/4/12-6/6/12	Session One

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Flynt	Barksdale	Auburn University	AL	United States	Land-use Effects on Carbon Cycling and Hydrologic Function in Alabama Headwater Wetlands	311	Wednesday-Friday	6/6/12-6/8/12	Session Two
Maria	Barreto	Universidad Central de Venezuela		Venezuela	First Report of Rhizophora racemosa (Rhizophoraceae) in the Wider Caribbean Region	15	Monday-Wednesday	6/4/12-6/6/12	Session One
Leah	Beckett	University of Maryland	MD	United States	Effects of Saltwater Intrusion on Tidal Freshwater Marsh Surface Elevation and Vegetation; An Experimental Study in Chesapeake Bay	320	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Beerens	Florida Atlantic University	FL	United States	Generating CERP Performance Measures from Spatio-temporal Habitat Suitability Indices	129	Monday-Wednesday	6/4/12-6/6/12	Session One
Sarah	Bellmund	National Park Service	FL	United States	Scale in the use of Continuous Recording Data and the Effects of Groundwater on the Coastal Wetlands and Biscayne Bay	154	Monday-Wednesday	6/4/12-6/6/12	Session One
Allison	Benscoter	University of Florida	FL	United States	Using Ecological Traits to Evaluate the Vulnerability of Threatened and Endangered Species to Climate Change	1	Monday-Wednesday	6/4/12-6/6/12	Session One
Catherine E.	Benson	Clarkson University	NY	United States	Ecological Value of Restored Wetlands in Northern NY: An Assessment of Wetland Quality Using Biological Indicators	155	Monday-Wednesday	6/4/12-6/6/12	Session One
Jacob	Berkowitz	US Army Corps of Engineers	MS	United States	Regional Supplements to the Corps of Engineers Wetland Delineation Manual: 2012 Status Report	384	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rupesh	Bhomia	University of Florida	FL	United States	Influence of Wetland Vegetation Type on the Stability of Accreted Phosphorus in the Everglades Stormwater Treatment Areas	351	Wednesday-Friday	6/6/12-6/8/12	Session Two
Edward	Bodker	Louisiana State University	LA	United States	Degradation of Natural Wetlands Receiving Permitted Sewage Discharges	220	Wednesday-Friday	6/6/12-6/8/12	Session Two
Claudia	Bonecker	Universidade Estadual de Maringá		Brazil	Zooplankton body-size structure and biomass and planktivorous fishes in tropical floodplain lakes.	274	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Laura	Brandt	USFWS	FL	United States	Site Occupancy of Anurans in the Arthur R. Marshall Loxahatchee National Wildlife Refuge: Development of a Monitoring Protocol	156	Monday-Wednesday	6/4/12-6/6/12	Session One
Jacob	Bransky	Florida Atlantic University	FL	United States	Ontogenetic, Interspecific, and Seasonal Variation in Prey Use of Three Centrarchids in a Subtropical Wetland	24	Monday-Wednesday	6/4/12-6/6/12	Session One
Joshua	Breithaupt	University of South Florida	FL	United States	Organic Carbon Burial Rates in Southwestern Everglades Mangrove Sediments	204	Wednesday-Friday	6/6/12-6/8/12	Session Two
Michael	Brown	South Florida Water Management District	FL	United States	Simulation of Natural System Hydrology	98	Monday-Wednesday	6/4/12-6/6/12	Session One
Mary	Brown	US Geological Survey	FL	United States	Variation in salinity tolerance of larval amphibians: implications for community composition in coastal wetlands	94	Monday-Wednesday	6/4/12-6/6/12	Session One
Mark	Brown	U.S. Forest Service	TN	United States	The Cypress Situation in the Southern USA, circa 2010	385	Wednesday-Friday	6/6/12-6/8/12	Session Two
Tracy	Buck	North Inlet-Winyah Bay National Estuarine Research Reserve	SC	United States	Assessing the Role of Tidal Inundation in Determining the Spatial Structure of a Southeastern US Salt Marsh	321	Wednesday-Friday	6/6/12-6/8/12	Session Two
David	Bucklin	University of Florida	FL	United States	Incorporating Climate Extremes into Climate Envelope Models for Florida Threatened and Endangered Species	2	Monday-Wednesday	6/4/12-6/6/12	Session One
B.J.	Bukata	Jones Edmunds	FL	United States	Use of LiDAR for Wetland Hydrologic Analysis	99	Monday-Wednesday	6/4/12-6/6/12	Session One
Valerie	Burkett	University of Florida	FL	United States	The Impact of Surrounding Land Uses on Plant Species Richness in Florida Wetlands	16	Monday-Wednesday	6/4/12-6/6/12	Session One
Michael	Bush	Florida International University	FL	United States	Movement and Activity Patterns of Fishes in a Dynamic Landscape	257	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Carolina	Cabal	University of Florida	FL	United States	Modeling the impact of climate and anthropogenic disturbance on the distribution of Florida's threatened and endangered vertebrates	3	Monday-Wednesday	6/4/12-6/6/12	Session One
Lindsey	Callier	South Carolina St.	GA	USA	The Effect of Salinity on Respiration, Growth and Survival of Blue Tilapia, Oreocromis Aureus	364	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jacoby	Carter	US Geological Survey	LA	United States	A Comparison of Three Methods for Detecting Green Treefrogs (Hyla cinerea) in an Urban Pond System	34	Monday-Wednesday	6/4/12-6/6/12	Session One
Jacoby	Carter	US Geological Survey	LA	United States	Comparing Two Modeling Approaches to Predicting Island Applesnail Range Expansion in the Southern United States	35	Monday-Wednesday	6/4/12-6/6/12	Session One
Jacoby	Carter	US Geological Survey	LA	United States	Review of Nutria in Urban Ecosystems	39	Monday-Wednesday	6/4/12-6/6/12	Session One
Jacoby	Carter	US Geological Survey	LA	United States	Using Habitat and Climate Models to Predict Coypu (Myocastor coypus) Invasions	38	Monday-Wednesday	6/4/12-6/6/12	Session One
Grady	Caulk	U.S. Corps of Engineers	FL	United States	It is all in the Questions: Incorporating Archeological Data in Wetland Studies	109	Monday-Wednesday	6/4/12-6/6/12	Session One
Randolph	Chambers	College of William and Mary	VA	United States	Interannual Variation in Bulk Soil Properties in the Coastal Everglades	285	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ni-Bin	Chang	UCF	FL	United States	A Holistic Assessment of Lake and Wetland Restoration Best Management Practices in Florida	141	Monday-Wednesday	6/4/12-6/6/12	Session One
Sean	Charles	Virginia Institute of Marine Science	VA	United States	Soil Characteristics and Tree Growth in a Created Wetland	346	Wednesday-Friday	6/6/12-6/8/12	Session Two
Liang-Hsien	Chen	Chinese Culture University		Taiwan	The Role of Wetland Pattern and Climatic Change in Determining Wetland Bird diversity, Taiwan.	6	Monday-Wednesday	6/4/12-6/6/12	Session One

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Xuan	Chen	Louisiana State University	LA	United States	Ant Diversity in the Coastal Wetlands of Louisiana	7	Monday-Wednesday	6/4/12-6/6/12	Session One
Hongjun	Chen	South Florida Water Management District	FL	United States	Influences of Inflow Total Phosphorus Concentration and Loading and Vegetation Type on Phosphorus Removal Performance in the Everglades Stormwater Treatment Areas	347	Wednesday-Friday	6/6/12-6/8/12	Session Two
Michael	Cherkiss	USGS	FL	United States	Spatial ecology of the American Alligator (<i>Alligator mississippiensis</i>) and American Crocodile (<i>Crocodylus acutus</i>) in Estuarine	161	Monday-Wednesday	6/4/12-6/6/12	Session One
Julia	Cherry	University of Alabama	AL	United States	Comparisons of Nitrogen Content among Wetland Plants and Effects on Local Environment	221	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jay	Choi	U.S. Geological Survey	VA	United States	Connectivity of Everglades Landscapes (CEL): a Tool for Relating Changing Flow Conditions to Functional Quality of Everglades Landscapes	240	Wednesday-Friday	6/6/12-6/8/12	Session Two
Caroline	Chong	James Cook University		Australia	Vegetation Persistence in Extreme Riverine Wetlands: Hydrology-mediated Reproductive Strategies drive Ecological Success in	275	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kurt	Chowanski	South Dakota School of Mines and Technology	SD	United States	Assessing Wetland Function Using Phosphorous Speciation	130	Monday-Wednesday	6/4/12-6/6/12	Session One
Patricia	Chow-Fraser	McMaster University		Canada	Increasing Coastal Wetland Fish Habitat Protection Under the Ontario Wetland Evaluation System	113	Monday-Wednesday	6/4/12-6/6/12	Session One
Patricia	Chow-Fraser	McMaster University		Canada	Differential use of wetland habitat by small fishes and a large predator in coastal marshes of eastern Georgian Bay, Lake Huron	258	Wednesday-Friday	6/6/12-6/8/12	Session Two
Daniel	Chuquin	Virginia Tech	VA	United States	Development of a Floodplain Connectivity Metric for the Improvement of Nutrient Flux Modeling in Monitored Stream Networks	244	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jérôme	Cimon-Morin	Université Laval		Canada	How to Use Ecosystem Services for Wetlands Conservation Planning in Remote Areas?	114	Monday-Wednesday	6/4/12-6/6/12	Session One

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Mark	Clark	University of Florida	FL	United States	Prediction of Phosphorus Release from Wetland Soils	80	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Conrads	USGS SCWSC	SC	United States	Determining Changes in Hydrologic Behaviors in the Florida Everglades	160	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Conrads	USGS SCWSC	SC	United States	Development of a Synthetic Hydrograph Application to Generate Inputs to the Everglades Depth Estimation Network (EDEN)	158	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Conrads	USGS SCWRC	SC	United States	Everglades Depth Estimation Network (EDEN) Performance-Measure Products for the Evaluation of Everglades Restoration	157	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Conrads	USGS SCWSC	SC	United States	Water-Level Record Extension of the Everglades Depth Estimation Network (EDEN)	159	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Conrads	USGS SCWSC	SC	United States	Development of Sub-area Surface-Water Models within the Everglades Depth Estimation Network (EDEN) Model Domain	236	Wednesday-Friday	6/6/12-6/8/12	Session Two
Paul	Conrads	USGS	SC	United States	Quantify How Stage Variability Affects Plant Species Populations Using Paleoecological and Hydrological Time Series Data	237	Wednesday-Friday	6/6/12-6/8/12	Session Two
Craig	Conzelmann	USGS	LA	United States	Joint Ecosystem Modeling (JEM) Standards-Driven Software Development: Benefiting Greater Everglades and the Nation	184	Monday-Wednesday	6/4/12-6/6/12	Session One
Nicole	Cormier	US Geological Survey	LA	United States	Soil Surface Elevation Change Along a Tidal Freshwater Forested Wetland to Marsh Transition	324	Wednesday-Friday	6/6/12-6/8/12	Session Two
Alan	Covich	University of Georgia	GA	United States	Evaluating Wetland Ecosystem Services in the Okefenokee National Wildlife Refuge, Georgia, USA	121	Monday-Wednesday	6/4/12-6/6/12	Session One
Johnsely	Cyrus	North Carolina A&T State University	NC	United States	Carbon sequestration in constructed wetlands treated with swine wastewater	331	Wednesday-Friday	6/6/12-6/8/12	Session Two

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W. Lee	Daniels	Virginia Tech	VA	United States	Effects of well design and sensor type on the measured hydroperiod of a high clay created wetland soil in Virginia, USA.	374	Wednesday-Friday	6/6/12-6/8/12	Session Two
Craig	Davis	Oklahoma State University	OK	United States	Response of Wetland Invertebrate Communities to Local and Landscape Factors in Oklahoma.	259	Wednesday-Friday	6/6/12-6/8/12	Session Two
Richard	Day	US Geological Survey	LA	United States	The Role of the Atchafalaya Basin Floodway in the Sediment Budget of Coastal Louisiana	276	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kim	de Mutsert	George Mason University	VA	United States	Successes of restoration in Gunston Cove, an embayment of the tidal freshwater Potomac River	162	Monday-Wednesday	6/4/12-6/6/12	Session One
Donald	Deis	Atkins	FL	United States	A Water Level Performance Measure for Everglades Restoration – Integrating Everglades and Florida Bay Restoration Requirements	131	Monday-Wednesday	6/4/12-6/6/12	Session One
Shawn	DeKeyser	North Dakota State University	ND	United States	Wetland Plant Community Responses to Sediment Removal in the Prairie Pothole Region	163	Monday-Wednesday	6/4/12-6/6/12	Session One
Joseph	Delesantro	University of Florida	FL	United States	The Effects of Hydrologic Mean Condition and Variation on Wetland Structure and Function	277	Wednesday-Friday	6/6/12-6/8/12	Session Two
Edgardo	Diaz-Ferguson	US Fish and Wildlife	GA	United States	Environmental DNA detection of aquatic invasive species: A monitoring tools for Loxahatchee National Wildlife Refuge	31	Monday-Wednesday	6/4/12-6/6/12	Session One
Kerby	Dobbs	Old Dominion University	VA	United States	Groundwater and stratigraphy in toe-slope/valley bottom wetlands, central Piedmont, Virginia, USA	278	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rachel	Douglass	University of Florida	FL	United States	Linking Ecosystem Metabolism and Plant Species Composition through Ecological Stoichiometry	164	Monday-Wednesday	6/4/12-6/6/12	Session One
Robert	Doyle	Baylor Universtiy	TX	United States	Marsh Madness: A Science Education Adventure Focused On Wetland Environments	400	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Judith	Drexler	U.S. Geological Survey	CA	United States	Carbon storage at managed and natural marshes in the Waccamaw National Wildlife Refuge, South Carolina, USA	332	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jamie	Duberstein	Clemson University	GA	United States	Ecophysiological Proficiency of Mature Baldcypress on Hummocks and in Hollows Within a Freshwater Tidal Swamp	279	Wednesday-Friday	6/6/12-6/8/12	Session Two
Lindsay	Dunaj	University of New Orleans	LA	United States	Comparing Newly Building Wetlands in the Atchafalaya Bay, Louisiana and the Sacramento-San Joaquin Delta, California	218	Wednesday-Friday	6/6/12-6/8/12	Session Two
Melody	Durrett	University of Alaska Fairbanks	AK	United States	Incorporating wetland delineation skills into an undergraduate Wetland Ecology course	108	Monday-Wednesday	6/4/12-6/6/12	Session One
Daniel	Dvoretz	Oklahoma State University	OK	United States	A REVIEW OF ANTHROPOGENIC LANDSCAPE DISTURBANCE EFFECTS ON WETLAND FUNCTION WITH RESPECT TO INTEGRATING LANDSCAPE METRICS INTO ASSESSMENTS OF	388	Wednesday-Friday	6/6/12-6/8/12	Session Two
Christopher	Edwards	Florida International University	FL	United States	Recreational Angler Perspectives of Nonnative Fish Species and Mercury Advisories	115	Monday-Wednesday	6/4/12-6/6/12	Session One
Keith	Edwards	University of South Bohemia		Czech Republic	Nutrient and water level effects on Phalaris arundinacea and Carex acuta: A mesocosm experiment	32	Monday-Wednesday	6/4/12-6/6/12	Session One
Keith	Edwards	University of South Bohemia		Czech Republic	Eutrophication Effects on Plant-Soil Interactions in Wet Grasslands	304	Wednesday-Friday	6/6/12-6/8/12	Session Two
Gretchen	Ehlinger	US Army Corps of Engineers			Innovative Solution for Storing and Retrieving Everglades Monitoring Data	165	Monday-Wednesday	6/4/12-6/6/12	Session One
Edem	Ekpe	University of Central Florida	FL	United States	Carbon Storage and Sequestration by Urban Wetland Forests in Orlando, Florida, USA	312	Wednesday-Friday	6/6/12-6/8/12	Session Two
Anthony	Esposito	ARCADIS-US	NY	United States	Restoring Wetlands at Hazardous Waste Sites	260	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Ke	Feng	South Florida Water Management District	FL	United States	Integrated Hydrologic Modeling for Wetland Restoration - Lessons from Picayune Strand Project	142	Monday-Wednesday	6/4/12-6/6/12	Session One
Pamela	Fetterman	E Sciences, Inc.	FL	United States	Pioneering large-scale coastal wetland and prairie restoration design in southeastern Texas	375	Wednesday-Friday	6/6/12-6/8/12	Session Two
Brian	Files	Parsons	FL	United States	Benefits of Effective Program Management in Ecosystem Restoration	302	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mario	Flunory	Stony Brook	NY	USA	A Behavioral Study of Sharks in Captivity	365	Wednesday-Friday	6/6/12-6/8/12	Session Two
Alexander	Forde	University of Maryland	MD	United States	Predation and productivity gradients affect arthropods, herbivory and plant architecture in mangrove forests	17	Monday-Wednesday	6/4/12-6/6/12	Session One
Sandra	Fox	St Johns River Water Management District	FL	United States	Integrated GIS model for evaluating surface water withdrawal impacts on wetlands	381	Wednesday-Friday	6/6/12-6/8/12	Session Two
Sandra	Fox	St Johns River Water Management District	FL	United States	Wetlands correction factors for LiDAR Digital Elevation Models	380	Wednesday-Friday	6/6/12-6/8/12	Session Two
Steve	Friedman	National Park Service	FL	United States	Developing Realized Niche Space Probability Distribution Functions for the Everglades Landscape Vegetation Succession Model	205	Wednesday-Friday	6/6/12-6/8/12	Session Two
Keita	Furukawa	NILIM		Japan	Conceptual model of habitat restoration for Gobies in Tokyo Bay, Japan	313	Wednesday-Friday	6/6/12-6/8/12	Session Two
David	Gandy	Florida International University	FL	United States	Nonnative Fishes in Freshwater Canals of the Florida Everglades: Implications for Better Management	33	Monday-Wednesday	6/4/12-6/6/12	Session One
Piero	Gardinali	Florida International university	FL	United States	Trace Metals in Sediments from Three Protected Areas in South Florida: Assessment of Background Concentrations and Evaluation of Risk for Management Purposes	71	Monday-Wednesday	6/4/12-6/6/12	Session One

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Rob	Gatewood	Town of Barnstable MA	MA	United States	Back Home with Hydrilla: A Massachusetts Town and the Good Fight	36	Monday-Wednesday	6/4/12-6/6/12	Session One
George	Geatz	Illinois Natural History Survey	IL	United States	Plant Nutrient Availability and Soil Organic Matter Decomposition Response to Prescribed Winter Burns in Mid-Atlantic Tidal Marshes	356	Wednesday-Friday	6/6/12-6/8/12	Session Two
Heather	Golden	US EPA, ORD, NERL	OH	United States	Watershed-Scale Effects of Isolated Wetlands on Downstream Hydrology: Modeling Approaches	252	Wednesday-Friday	6/6/12-6/8/12	Session Two
Siobhan	Gorham	University of Mississippi	FL	United States	Can the Soil Seed Bank Provide a means for the Restoration of Riparian Ecosystems?	138	Monday-Wednesday	6/4/12-6/6/12	Session One
Kevin	Grace	DB Environmental, Inc.	FL	United States	Carbon and Phosphorus Dynamics of Dissolved Organic Substances in Low-nutrient Surface Waters from South Florida Constructed Treatment Wetlands and Natural	50	Monday-Wednesday	6/4/12-6/6/12	Session One
Xinxi	Guo	Shanxi Provincial Department of Water Resources		China	The Fen River Watershed Hydro-Ecosystem Restoration	126	Monday-Wednesday	6/4/12-6/6/12	Session One
Greenville	Hall	St. Johns River Water Mgmt District	FL	United States	Minimum Flows and Levels: Balancing Hydrologic Requirements of Natural Resources and Human Uses	116	Monday-Wednesday	6/4/12-6/6/12	Session One
Zachary	Halstead	HDR Alaska, Inc.	AK	United States	Landscape-Scale Wetland Functional Assessment on Alaska's North Slope	389	Wednesday-Friday	6/6/12-6/8/12	Session Two
Elizabeth	Harrison	Florida International University	FL	United States	Determining the source(s) for Cichlasoma urophthalmus (Mayan cichlid) in south Florida	37	Monday-Wednesday	6/4/12-6/6/12	Session One
Kristen	Hart	USGS	FL	United States	Home range, habitat use, and movement patterns of non-native Burmese pythons in Everglades National Park	41	Monday-Wednesday	6/4/12-6/6/12	Session One
Kristen	Hart	USGS	FL	United States	Movement and Activity of invasive Burmese pythons (Python molurus bivittatus) determined through use of acceleration and	42	Monday-Wednesday	6/4/12-6/6/12	Session One

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Sarah	Hartung	Environmental Science Associates	OR	United States	Local Wetland Inventories and ORWAP: Applications for Assessing, Protecting, and Mitigating Wetlands	390	Wednesday-Friday	6/6/12-6/8/12	Session Two
Petter	Hedberg	University of Warsaw		Poland	Does removal of degraded peat help to restore mire ecosystem services? Results of a field experiment	166	Monday-Wednesday	6/4/12-6/6/12	Session One
Kevin	Hedge	BlueWing Environmental Solutions &	MD	United States	Environmental compliance and ecological restoration with floating wetland islands.	272	Wednesday-Friday	6/6/12-6/8/12	Session Two
Thomas	Hess	Auburn University		United States	Determining the Effect of Oil Weathering and Dosage on Juncus roemerianus: A Wetland Mesocosm Experiment	89	Monday-Wednesday	6/4/12-6/6/12	Session One
David	Ho	University of Hawaii	HI	United States	Determination of Flow Velocity in the Everglades at Different Scales: Results from SF6 Tracer Release Experiments and Acoustic Doppler Velocimeter Measurements	254	Wednesday-Friday	6/6/12-6/8/12	Session Two
Marjorie	Holland	University of Mississippi	MS	United States	Conservation of Nine Ponds through Three Decades: Consequences for marsh vegetation	117	Monday-Wednesday	6/4/12-6/6/12	Session One
Linda	Hooper-Bùi	Louisiana State University	LA	United States	Silent Spring Revisited: Insects and Spiders in Louisiana's Saltwater Marshes after the Macondo Blowout	90	Monday-Wednesday	6/4/12-6/6/12	Session One
Anya	Hopple	Indiana University	IN	United States	Managed Disturbance Enhances Biodiversity of Restored Wetlands in the Agricultural Midwest	18	Monday-Wednesday	6/4/12-6/6/12	Session One
Althea	Hotaling	University of Florida	FL	United States	A Seagrass Habitat Suitability Index Spatial Model	202	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rebecca	Howard	U.S. Geological Survey	LA	United States	Phragmites australis Expansion in a Restored Brackish Marsh Documented at Different Time Scales	40	Monday-Wednesday	6/4/12-6/6/12	Session One
Hwey-Lian	Hsieh	Academia Sinica		Taiwan	Pattern of Greenhouse Gases Emission from Rice-field Wetland	337	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Hwey-Lian	Hsieh	Academia Sinica		Taiwan	On the Mechanism and Valuation of Ecological Services of the Danshuei River, Taiwan	355	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jing	Hu	University of Florida	FL	United States	Hydrological and Biogeochemical Controls on Nitrous Oxide (N ₂ O) Production and Consumption in Isolated Wetlands in	222	Wednesday-Friday	6/6/12-6/8/12	Session Two
Shu-Mei	Huang	National Cheng Kung University		Taiwan	The Emergy Analysis on Coastal Wetland Ecosystem of Chiku, Taiwan	206	Wednesday-Friday	6/6/12-6/8/12	Session Two
Herman	Hudson III	Virginia Institute of Marine Science	VA	United States	Two Year Survival and Growth of Seven Wetland Tree Species in Three Hydrologically Distinct Habitats	376	Wednesday-Friday	6/6/12-6/8/12	Session Two
Beth	Huettel	Florida State University	FL	United States	Methane Production Pathways in Subtropical (Everglades) and Tropical (Panama) Wetlands	286	Wednesday-Friday	6/6/12-6/8/12	Session Two
Margaret	Hunter	USGS	FL	United States	Next Generation sequencing, Molecular Tool Development, and Genetic Characterization of the Invasive Burmese Python in the Greater Everglades Ecosystem	43	Monday-Wednesday	6/4/12-6/6/12	Session One
Gwenaël	Imfeld	Laboratory of Hydrology and Geochemistry, CNRS, France		France	Transfer and Biodegradation of Chloroacetamide Herbicides in Lab-Scale Wetlands	61	Monday-Wednesday	6/4/12-6/6/12	Session One
Gwenaël	Imfeld	Laboratory of Hydrology and Geochemistry, CNRS, France		France	Copper Isotope Fractionation: a Proxy for Biogeochemical Processes in Wetlands Receiving Copper-Contaminated Runoff?	72	Monday-Wednesday	6/4/12-6/6/12	Session One
Dulce	Infante Mata	El Colegio de la Frontera Sur		Mexico	Phenology of the species of tropical forests wetlands in the coastal plain of Veracruz, Mexico	287	Wednesday-Friday	6/6/12-6/8/12	Session Two
Patrick	Inglett	University of Florida	FL	United States	Seasonal Dynamics of Soil Nitrogen Processing in Contrasting Seasonally-Flooded, Calcareous, Subtropical Wetlands	51	Monday-Wednesday	6/4/12-6/6/12	Session One
Patrick	Inglett	University of Florida	FL	United States	Temperature effects on anaerobic C processing in two subtropical peat soils of differing vegetation	52	Monday-Wednesday	6/4/12-6/6/12	Session One

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Daniel	Irick	University of Florida	FL	United States	Mechanism for Soil Stable Nitrogen Isotope Ratio and Phosphorus Enrichment in Tree Islands	261	Wednesday-Friday	6/6/12-6/8/12	Session Two
Colleen	Iversen	Environmental Sciences Division/Ecosystem	TN	United States	Spruce-Peatland Responses Under Climatic and Environmental Change: An In Situ Warming by CO2 Manipulation of a	333	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kyla	Iwinski	Applied Polymer Systems, Inc.	GA	United States	Polymer Enhanced Best Management Practices (PEBMPs): Wetland Water Quality, Construction, and Maintenance	74	Monday-Wednesday	6/4/12-6/6/12	Session One
Fernando	Jaramillo	Stockholm University		Sweden	Shifts in Evapotranspiration due to Historical Wet Meadowland Conversion to Agriculture in Sweden	329	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jahuan	Jarrett	Martin Univ.	IN	USA	Why Do Small Ponds Really Matter? A Case of Eagle Creek Park, Indianapolis, IN	366	Wednesday-Friday	6/6/12-6/8/12	Session Two
Michael	Jerauld	Azurea, Inc.	FL	United States	Long-Term Effects of Creek Channelization on Riparian Swamps in Central Florida, US	280	Wednesday-Friday	6/6/12-6/8/12	Session Two
Bingbing	Jiang	Ohio state university	OH	United States	The System of Integrated Subsurface Flow Constructed Wetland Treating Domestic Sewage in Beijing, China	348	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Johnson	Florida Atlantic University	FL	United States	Estimating Everglades Peat Vulnerability to Combustion	357	Wednesday-Friday	6/6/12-6/8/12	Session Two
Christopher	Jones	University of Arizona	AZ	United States	Cooperative Extension Master Watershed Steward Program and Wetland Education Opportunities	110	Monday-Wednesday	6/4/12-6/6/12	Session One
John	Jones	USGS	VA	United States	Measuring and modeling spatiotemporal variation in vegetative flow resistance in wetlands and floodplains	253	Wednesday-Friday	6/6/12-6/8/12	Session Two
Michael	Josselyn	WRA, Inc	CA	United States	San Dieguito Wetlands Restoration: A Twenty Year Odyssey in Restoring a Southern California Lagoon	143	Monday-Wednesday	6/4/12-6/6/12	Session One

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Wolfgang	Junk	Federal University of Mato Grosso		Brazil	Traditional low-density cattle ranching as a tool for the protection of the Pantanal	123	Monday-Wednesday	6/4/12-6/6/12	Session One
Patricia	Kandus	Universidad Nacional de San Martin		Argentina	Plant Functional Types Identification in the Lower Paraná River Floodplain, Argentina	223	Wednesday-Friday	6/6/12-6/8/12	Session Two
Patricia	Kandus	Universidad Nacional de San Martin		Argentina	Monitoring Paraná River wetland dynamics using MODIS NDVI time series	262	Wednesday-Friday	6/6/12-6/8/12	Session Two
Patricia	Kandus	Universidad Nacional de San Martin		Argentina	Multitemporal Remote Sensing Approach for Mapping Wetlands Shallow Lakes in the Paraná River Floodplain	281	Wednesday-Friday	6/6/12-6/8/12	Session Two
David	Kaplan	University of Florida	FL	United States	Multiple tracer study in a small, natural wetland in the humid tropics of Costa Rica	288	Wednesday-Friday	6/6/12-6/8/12	Session Two
Veerabhadra	Karri	SFWMD	FL	United States	Evaluation of Alternatives for WCA-3 Decompartmentalization Project	144	Monday-Wednesday	6/4/12-6/6/12	Session One
Miranda	Kearney	State University of New York at Binghamton	NY	United States	Inorganic nitrogen dynamics in an urban constructed wetland under base flow and storm flow conditions	314	Wednesday-Friday	6/6/12-6/8/12	Session Two
Lawrence	Keenan	St. Johns River Water Management District	FL	United States	Relationship between Soil Core Diameter and Nutrient Flux	53	Monday-Wednesday	6/4/12-6/6/12	Session One
Dan	Keesee	USDA-NRCS	TX	United States	Wetland restoration on the Texas Gulf Coast: heavy clay and high pH	133	Monday-Wednesday	6/4/12-6/6/12	Session One
Suzanne	Kennedy	Floravista, Inc.	FL	United States	Applying SOFIA Classifications to Herbaceous and Graminoid Dominated Plant Communities Within the Hole-in-the-Donut, Everglades National Park	168	Monday-Wednesday	6/4/12-6/6/12	Session One
Amy	Keyworth	NCDENR	NC	United States	Isolated Wetlands - The Groundwater Connection – 2. Hydrogeology	246	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Anwar	Khan	HDR EOC	FL	United States	Everglades Ecosystem Restoration Target Validation	145	Monday-Wednesday	6/4/12-6/6/12	Session One
Michelle	Kharbanda	DB Environmental, Inc.	FL	United States	Sediment Porewater Chemistry and Phosphorus Release for Parallel Emergent Macrophyte and Submerged Macrophyte Treatment Wetlands	54	Monday-Wednesday	6/4/12-6/6/12	Session One
Heung-Tae	Kim	Seoul Naional University		Korea-Republic of (KOR)	Effects of Water Condition on Survival and Growth of <i>Persicaria thunbergii</i> Seedling	134	Monday-Wednesday	6/4/12-6/6/12	Session One
Daehyun	Kim	University of Kentucky	KY	United States	Biogeomorphic Feedbacks Drive Dynamics of Vegetation–Landform Complex in a Coastal Riparian System	295	Wednesday-Friday	6/6/12-6/8/12	Session Two
Palmer	Kinser	St. Johns River Water Management District	FL	United States	Vegetation Changes Along a Gradient of Salinity in the Ortega River of Northeast Florida	289	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jessica	Klassen	Florida Atlantic University	FL	United States	Hydroperiod, Resources, and Competitor Density Affects Condition of Everglades' Fish and Crayfish	135	Monday-Wednesday	6/4/12-6/6/12	Session One
Dale	Knapp	Stantec	ME	United States	Adaptive Techniques for Large-Scale Wetland Delineation	391	Wednesday-Friday	6/6/12-6/8/12	Session Two
Natalie	Knorp	Florida Atlantic University	FL	United States	Drought and Large Fish Re-Colonization Have Variable Effects on Macroinvertebrates in Experimental Wetlands.	290	Wednesday-Friday	6/6/12-6/8/12	Session Two
Dennis	Konnerup	University of Western Australia	WA	Australia	Physiological Responses to Submergence in <i>Tecticornia</i> Species growing at Salt Lakes in Australia	296	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kurt	Kowalski	U.S. Geological Survey	MI	United States	Great Lakes Coastal Wetland Rehabilitation: Synthesizing Year 1 Responses to Hydrologic Reconnection	169	Monday-Wednesday	6/4/12-6/6/12	Session One
Danielle	Kreeger	Partnership for the Delaware Estuary	DE	United States	Coastal wetlands of the Delaware Estuary: Past, Present and Future.	118	Monday-Wednesday	6/4/12-6/6/12	Session One

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Robert	Kroger	Mississippi State University	MS	United States	Best management practices for water resource conservation: what are we learning?	75	Monday-Wednesday	6/4/12-6/6/12	Session One
Katie	Laakkonen	City of Naples	FL	United States	Oyster Reef Health and Restoration Potential Along a Salinity Gradient in Naples Bay, Florida	170	Monday-Wednesday	6/4/12-6/6/12	Session One
Marcelo	Lago	DHI	FL	United States	Water Quality Modeling of Golden Gate Canal System	81	Monday-Wednesday	6/4/12-6/6/12	Session One
Charles	Lane	US Environmental Protection Agency	OH	United States	Ambient Ex-Situ Denitrification in Isolated Wetlands of Ohio, North Carolina, and Florida	224	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Lange	Florida Atlantic University	FL	United States	Synergistic Effects of Invasive Species (Melaleuca quinquenervia) and Management Practices on Native Plant Community Resilience in the Florida Everglades	44	Monday-Wednesday	6/4/12-6/6/12	Session One
Laurel	Larsen	U.S. Geological Survey	VA	United States	Hydrologic Connectivity as a Window into Fluvial Landscape Pattern Origin, Degradation, and Restoration	241	Wednesday-Friday	6/6/12-6/8/12	Session Two
Megan	Larson	SUNY Binghamton	NY	United States	Similarity between the Standing Vegetation and Seed Bank Varies at Two Spatial Scales in an Urban Retention Wetland	315	Wednesday-Friday	6/6/12-6/8/12	Session Two
Edwige	Lauture	Stony Brook	NY	USA	Scaling of Respiration with Body Size in a Suspension-Feeding Gastropod	367	Wednesday-Friday	6/6/12-6/8/12	Session Two
Seungjun	Lee	University of Florida	FL	United States	Insights into the Management of Wetlands under Disturbance from Experimental and Theoretical Models	119	Monday-Wednesday	6/4/12-6/6/12	Session One
Sylvia	Lee	Florida International University	FL	United States	Diatom-based Assessment of Hydrology and Calcareous Periphyton Abundance in a Subtropical Wetland	136	Monday-Wednesday	6/4/12-6/6/12	Session One
Todd	Lemein	Oregon State University		United States	Wetland Vegetation Reestablishment Following Large Sedimentation (Burial) Events	297	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Yu Sing	Leung	City University of Hong Kong		Hong Kong	Effect of Below-ground Vegetation on Macrobenthic Community of Two Mangrove Swamps in Hong Kong: Implication of	171	Monday-Wednesday	6/4/12-6/6/12	Session One
Michael	Lewis	USEPA	FL	United States	Toxicities of oils, dispersants and dispersed oils to aquatic plants:summary and database value to resource sustainability	91	Monday-Wednesday	6/4/12-6/6/12	Session One
Xia	Li	Beijing Normal University		China	An Ecosystem Model for Detritus Decomposition in a Eutrophic Wetland, China	55	Monday-Wednesday	6/4/12-6/6/12	Session One
Chunyan	Li	Louisiana State University	LA	United States	On the Calculation of the Flux of Materials through Wetlands and Estuaries under Oscillatory Motion	100	Monday-Wednesday	6/4/12-6/6/12	Session One
Melinda	Lohmann	USGS	FL	United States	Estimation of Land-Surface Elevation Using Aerial Photos and Parameter Estimation Techniques for Hindcast Modeling of	207	Wednesday-Friday	6/6/12-6/8/12	Session Two
Omar	Lopez	Institute of Advanced Scientific Research and High Technology Services (INDICASAT)		Panama	The Wetlands Working Group: opportunities for collaborative research in tropical wetlands of Panama	360	Wednesday-Friday	6/6/12-6/8/12	Session Two
Andrew	LoSchiavo	USACE	FL	United States	Everglades Collaborative Adaptive Management Program Progress	146	Monday-Wednesday	6/4/12-6/6/12	Session One
Catherine	Lovelock	University of Queensland		Australia	Carbon sequestration in mangroves and salt marshes in South East Queensland	182	Monday-Wednesday	6/4/12-6/6/12	Session One
Scott	Luchessa	ENVIRON International Corporation	WA	United States	Evolution of Self-designed Wetlands in the Snohomish River Estuary, Washington	172	Monday-Wednesday	6/4/12-6/6/12	Session One
Mark	Lund	Edith Cowan University	WA	Australia	Can mine pit lakes be representative of regional water bodies? A case study from silica sand mining.	137	Monday-Wednesday	6/4/12-6/6/12	Session One
Shirley	Mahabali	Ghent university		Belgium	Mitigation of Two Insecticides by Wetland Plants: Feasibility Study for the Treatment of Agricultural Runoff in Suriname	316	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Michael	Manna	South Florida Water Management District	FL	United States	Best Management Practices in the Everglades: Using an Herbicide to Redefine the Leading Edge of the Nutrient Enriched Cattail Zone	147	Monday-Wednesday	6/4/12-6/6/12	Session One
Luca	Marazzi	UCL		United Kingdom	What Drives Growth and Biodiversity of Algae in the Okavango Delta?	291	Wednesday-Friday	6/6/12-6/8/12	Session Two
Joy	Marburger	self	IN	United States	Does Hybridization Contribute to Cattail Invasion of Wetlands in the Midwest?	45	Monday-Wednesday	6/4/12-6/6/12	Session One
Darryl	Marois	The Ohio State University	OH	United States	Modeling the Effects of Macrophyte Communities on Phosphorus Retention at Low Concentrations	225	Wednesday-Friday	6/6/12-6/8/12	Session Two
Luke	Martinson	WEST, Inc.	WY	United States	An Investigation of Peatlands: Floating Mat Fens	226	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jeffrey	Matthews	University of Illinois	IL	United States	Impacts of Flooding on Successional Species Turnover in Restored Floodplain Wetlands	298	Wednesday-Friday	6/6/12-6/8/12	Session Two
Frank	Mazzotti	University of Florida	FL	United States	Diet of invasive Burmese pythons (<i>Python molurus bivittatus</i>) in Southern Florida	46	Monday-Wednesday	6/4/12-6/6/12	Session One
Jeremy	McBryan	South Florida Water Management District	FL	United States	Everglades Stormwater Treatment Areas: Two Decades of Integrating Science and Engineering for Ecosystem Restoration	352	Wednesday-Friday	6/6/12-6/8/12	Session Two
Lori	McCloud	St Johns River Water Management District	FL	United States	Potential Effects of Water Management Practices on Wetland-Dependent Species in the St. Johns River, Florida	282	Wednesday-Friday	6/6/12-6/8/12	Session Two
Eric	McCulley	SWCA Environmental Consultants	UT	United States	Planting Success of Riparian Shrubs and Trees on an Urban Stream Restoration in Utah	173	Monday-Wednesday	6/4/12-6/6/12	Session One
Kyle	McDonald	City College of New York	NY	United States	An Inundated Wetlands Earth System Data Record: Global Monitoring of Wetland Extent and Dynamics	361	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Gabriel	McGowan	University of North Carolina at Chapel Hill	NC	United States	Quantifying Methane Cycling Dynamics in Alaskan Arctic Lakes	338	Wednesday-Friday	6/6/12-6/8/12	Session Two
S. Kyle	McKay	US Army Corps of Engineers	GA	United States	Forecasting Coastal Change under Sea Level Rise: A Mid-Atlantic Case Study	322	Wednesday-Friday	6/6/12-6/8/12	Session Two
Daniel	McLaughlin	University of Florida	FL	United States	Specific Yield at Ecosystem and Landscape Scales to Infer Local and Regional Hydrologic Functions of Isolated Wetlands	247	Wednesday-Friday	6/6/12-6/8/12	Session Two
John	McLeod	Old Dominion University	VA	United States	Hydrogeologic conditions that affect restored pitcher plant bog habitat, SE Virginia, USA	227	Wednesday-Friday	6/6/12-6/8/12	Session Two
Shannon	McMorrow	AMEC E&I, Inc.	FL	United States	Wetland Restoration on Florida Cattle Ranches: NRCS Wetland Reserve Program	148	Monday-Wednesday	6/4/12-6/6/12	Session One
Cassandra	Medvedeff	University of Florida		United States	Evaluation of Direct and Indirect Phosphorus Limitation of Methanogenic Pathways in Calcareous Subtropical Wetland Soils	339	Wednesday-Friday	6/6/12-6/8/12	Session Two
Patricia	Metz	U.S. Geological Survey	FL	United States	Analysis of Hydroperiod in Isolated Wetlands on Well Fields in the Northern Tampa Bay Region	102	Monday-Wednesday	6/4/12-6/6/12	Session One
Patricia	Metz	U.S. Geological Survey	FL	United States	Factors that Influence the Hydrologic Recovery of Wetlands in the Northern Tampa Bay Area, Florida	101	Monday-Wednesday	6/4/12-6/6/12	Session One
Beth	Middleton	U.S. Geological Survey, National Wetlands Research Center	LA	United States	Freshwater Diversions Provided Pulsed Hydrology to Coastal Swamps for Remediation	92	Monday-Wednesday	6/4/12-6/6/12	Session One
Jarrold	Miller	USDA-ARS	SC	United States	Greenhouse Gas Emissions from Natural, Restored, and Prior-converted Wetlands of the Mid-Atlantic	340	Wednesday-Friday	6/6/12-6/8/12	Session Two
Loretta	Mokry	Alan Plummer Associates, Inc.	TX	United States	George W. Shannon Wetlands Water Recycling Facility – From Research to Reality	349	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Joshua	Moore	CSUS Environmental Dept	CA	United States	Fire, Floodplains and Fish:Conservation of Native Fishes in the Riverine and Floodplain Wetlands of the Cosumnes River, California	283	Wednesday-Friday	6/6/12-6/8/12	Session Two
Matt	Moore	USDA Agricultural Research Service	MS	United States	Using Ditch Vegetation to Reduce Pesticide Loads in Runoff: First Flush and Beyond	76	Monday-Wednesday	6/4/12-6/6/12	Session One
Joseph	Morina	Virginia Commonwealth University	VA	United States	Species-specific effects of vegetation on the abundance of denitrifying bacteria in freshwater wetlands	65	Monday-Wednesday	6/4/12-6/6/12	Session One
James B	Murray	USGS	VA	United States	Results From a Ground Penetrating Radar Survey at the Mouth of the South Harney River, Southwest Coastal Region, Everglades National Park, Florida	327	Wednesday-Friday	6/6/12-6/8/12	Session Two
Gonasageran	Naidoo	University of KwaZulu-Natal		South Africa	Nitrogen Limitation in Dwarf Avicennia marina mangroves	208	Wednesday-Friday	6/6/12-6/8/12	Session Two
Eric	Nelson	Savannah River National Laboratory	SC	United States	Long-Term Treatment of Industrial Discharge for Metals with Constructed Wetlands	353	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ron	Nelson	Whatcom Farm Friends	WA	United States	Restoration of a Riparian Buffer: Traditional and Non-Market Benefits and Costs	124	Monday-Wednesday	6/4/12-6/6/12	Session One
Paul	Nelson	USGS	FL	United States	The Drowning of a Coastal Estuary: How Hurricanes and Sea-Level Rise Altered Big Sable Creek.	323	Wednesday-Friday	6/6/12-6/8/12	Session Two
Cristina	Neves	Universidade de São Paulo		Brazil	Private Natural Reserves as a Strategy for the Conservation of the Brazilian Pantanal	127	Monday-Wednesday	6/4/12-6/6/12	Session One
Thomas	Newcomb	Environ	PA	United States	eDNA Monitoring: Presence-absence Sampling Technique for a Rare Amphibian Species	4	Monday-Wednesday	6/4/12-6/6/12	Session One
Loc	Nguyen Xuan	Aarhus University		Denmark	Photosynthetic responses to temperature in the genus Phragmites. (Poaceae): an important mediator of climate responses?	334	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Nhan	Nguyen	Louisiana State University	LA	United States	Effects of a Large Mississippi River Diversion on Estuarine Sediment Phosphorus Concentrations and Internal Loading	82	Monday-Wednesday	6/4/12-6/6/12	Session One
Jun	Nishihiro	University of Tokyo		Japan	Declining Species Richness and Restoration Potential of Aquatic Plants in Japanese Lakes	19	Monday-Wednesday	6/4/12-6/6/12	Session One
Chris	Noble	US Army Corps of Engineers	MS	United States	HGM poster	392	Wednesday-Friday	6/6/12-6/8/12	Session Two
Anna	Normand	University of Florida	FL	United States	Review of Novel Analytical Approaches to Determine Soil Organic Matter Stability in Wetlands	56	Monday-Wednesday	6/4/12-6/6/12	Session One
Catia	Nunes da Cunha	UFMT		Brazil	Modelling space-time dynamics of wetland vegetation of the Pantanal of Mato Grosso (Brazil) based on neighborhood interaction	299	Wednesday-Friday	6/6/12-6/8/12	Session Two
Martha	Nungesser	South Florida Water Management District	FL	United States	Everglades Patterning: Altered Water, Altered Landscape	263	Wednesday-Friday	6/6/12-6/8/12	Session Two
Todd Z.	Osborne	University of Florida	FL	United States	Effective use of prescribed fire for the control of <i>Melaleuca quinquenervia</i> and <i>Lygodium microphyllum</i> in the Florida Everglades	358	Wednesday-Friday	6/6/12-6/8/12	Session Two
Coral J.	Pacheco Figueroa	DACBiol-UJAT		Mexico	Importance of Mangroves During the Rainy Season for the Herpetofauna	26	Monday-Wednesday	6/4/12-6/6/12	Session One
Angela	Padeletti	Partnership for the Delaware Estuary	DE	United States	Comparative analysis of coastal wetland health in the Delaware Estuary assessed using rapid methods	393	Wednesday-Friday	6/6/12-6/8/12	Session Two
Erin	Page	HDR Engineering	WA	United States	Functional Assessment of Alpine Wetland Habitats at a Pumped Storage Hydroelectric Facility in the Rocky Mountains of Colorado	394	Wednesday-Friday	6/6/12-6/8/12	Session Two
Joong-Wook	Park	Troy Uiversity	AL	United States	Changes in Microbial Populations Affected by Oil Spill in Gulf of Mexico	66	Monday-Wednesday	6/4/12-6/6/12	Session One

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Jihyun	Park	Seoul National University		Korea-Republic of (KOR)	Critical Determinants of Vegetation Composition at Abandoned Paddy Terraces in a Montane Valley: Founder Effect and Water	228	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kelly	Parks	Nova Southeastern University	FL	United States	Trophic Dynamics in Mangrove Ecosystems in Port Everglades	209	Wednesday-Friday	6/6/12-6/8/12	Session Two
Douglas	Partridge	ARCADIS U.S., Inc.	NY	United States	Restoration of a Gulf of Mexico Coastal Salt Marsh Ecosystem Through Beneficial Use of Dredge Sediments: Successes, Challenges and	174	Monday-Wednesday	6/4/12-6/6/12	Session One
Rajendra	Paudel	University of Florida	FL	United States	Predicting Everglades nutrient distributions in response to climate change projections	330	Wednesday-Friday	6/6/12-6/8/12	Session Two
Elise	Pearlstine	University of Florida	FL	United States	Amphibians in Agricultural Fields and Natural Areas in South Florida	27	Monday-Wednesday	6/4/12-6/6/12	Session One
Leonard	Pearlstine	National Park Service	FL	United States	simGlades: A Web Site for Sharing Everglades Ecological Modeling Information	111	Monday-Wednesday	6/4/12-6/6/12	Session One
Leonard	Pearlstine	National Park Service	FL	United States	Multi-Agency Ecological Models for Everglades Restoration	112	Monday-Wednesday	6/4/12-6/6/12	Session One
Bradley	Pekas	ECT	FL	United States	An Effective Tool for Post-Reclamation Wetland Design: Wetland Hydroperiod Water Balance Model	248	Wednesday-Friday	6/6/12-6/8/12	Session Two
Daniel	Penniman	University of Florida	FL	United States	A Cost Analysis of Low Impact Development Stormwater Treatment Methods in Florida	77	Monday-Wednesday	6/4/12-6/6/12	Session One
Philip	Peterson	Martin Univ.	IN	USA	Assessing the Effect of Human Disturbance on Lilly Lake Water Parameters	368	Wednesday-Friday	6/6/12-6/8/12	Session Two
Matthew	Petkewich	U.S. Geological Survey	SC	United States	Using Inferential Sensors for Quality Control of the Everglades Depth Estimation Network (EDEN)	176	Monday-Wednesday	6/4/12-6/6/12	Session One

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Samuel	Pierce	Mississippi State University	MS	United States	Effects of Species Composition and Diversity on Dissolved Nutrients in Stair-Step Mesocosms	83	Monday-Wednesday	6/4/12-6/6/12	Session One
Samuel	Pierce	Mississippi State University	MS	United States	A Split-root Approach to Monitor Responses of Salix nigra to Spatial Heterogeneity in Soil Redox	300	Wednesday-Friday	6/6/12-6/8/12	Session Two
Henrietta	Pitkänen	University of Helsinki		Finland	Reed Flads: Unique but Little-Known Wetland Environments in the Northern Baltic Sea	10	Monday-Wednesday	6/4/12-6/6/12	Session One
Patrick	Pitts	U.S. Fish & Wildlife Service	FL	United States	A Salinity Performance Measure for Everglades Restoration Planning and Assessment	132	Monday-Wednesday	6/4/12-6/6/12	Session One
Geoffrey	Pociask	Prairie Research Institute, University of Illinois	IL	United States	Flood Exposure and Plant Community Characteristics in Restored Floodplain Wetlands	249	Wednesday-Friday	6/6/12-6/8/12	Session Two
Erika	Podest	NASA-Jet Propulsion Laboratory	CA	United States	Classifying Palm Swamp Wetland Ecosystems and Assessing their Inundation State Using High and Low Resolution Microwave Remote Sensing Data	292	Wednesday-Friday	6/6/12-6/8/12	Session Two
Michelle	Prats	Florida International Univeristy	FL	United States	Establishment of Long Term Soil Surface Elevation Monitoring Sites in Biscayne National Park	210	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rene	Price	Florida International University	FL	United States	The Role of Groundwater Flow in Everglades Landscape Restoration	95	Monday-Wednesday	6/4/12-6/6/12	Session One
Renee	Price	University of South Florida	FL	United States	Historical Deposition of PAH, Pesticide, and Metal Contaminants in Clam Bayou, St. Petersburg, Florida	96	Monday-Wednesday	6/4/12-6/6/12	Session One
Samantha	Primer	Louisiana Universities Marine Consortium	KY	United States	Seasonal patterns in greenhouse gas emissions from US Gulf Coast baldcypress swamps	57	Monday-Wednesday	6/4/12-6/6/12	Session One
Edward	Proffitt	Florida Atlantic University	FL	United States	Oyster Population and Reef Community Restoration in the St. Lucie River Estuary	11	Monday-Wednesday	6/4/12-6/6/12	Session One

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Tracy	Quirk	Academy of Natural Sciences of Drexel University	PA	United States	Effects of Interior Pond Creation on Sedimentation, Hydrology, and Elevation Changes of Salt Marshes	211	Wednesday-Friday	6/6/12-6/8/12	Session Two
Patricia	Rafferty	National Park Service	NY	United States	Vegetation Response in a Restored Marsh, Jamaica Bay, New York, USA.	177	Monday-Wednesday	6/4/12-6/6/12	Session One
Lisa-Maria	Rebelo	International Water Management Institute		Ethiopia	Wetlands and the Kyoto and Carbon Initiative	264	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jennifer	Rehage	Florida International University	FL	United States	Quantifying Habitat Use by Centrarchids in Response to Seasonal Hydrological Variation in the Everglades	265	Wednesday-Friday	6/6/12-6/8/12	Session Two
Aliana	Reichert-Eberhardt	The Pennsylvania State University	PA	United States	Spatial Variability of Dissolved Organic Carbon and Sulfate in Groundwater in Central Pennsylvania Headwater Wetlands	58	Monday-Wednesday	6/4/12-6/6/12	Session One
Felicia Orah	Rein	Watershed Solutions, Inc.	FL	United States	Vegetation Buffers, Water Quality and Ecosystem Resotoration	78	Monday-Wednesday	6/4/12-6/6/12	Session One
Kelly Chinnners	Reiss	University of Florida	FL	United States	Community Ecology of Urban Pondcypress Domes and Reference Equivalents	382	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kelly Chinnners	Reiss	University of Florida	FL	United States	Initial Regulatory Applications of the Florida Wetland Condition Index for Vegetation (FWCI-V)	383	Wednesday-Friday	6/6/12-6/8/12	Session Two
Gregg	Reynolds	Everglades National Park	FL	United States	Ecological Benefits Quantification Method and Results from PIR-1 of the CERP WCA-3 Decompartmentalization and Sheetflow	139	Monday-Wednesday	6/4/12-6/6/12	Session One
Matthew	Richardson	Old Dominion University	VA	United States	Hydrogeologic variations across a barrier island that influence inter-dune wetlands, SE Virginia, USA	229	Wednesday-Friday	6/6/12-6/8/12	Session Two
Axel Eduardo	Rico-Sanchez	ENCB-IPN		Mexico	Diversity and abundance of benthic macroinvertebrates in Tecocomulco lake, a wetland in Hidalgo, Mexico	28	Monday-Wednesday	6/4/12-6/6/12	Session One

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Stephanie	Romanach	US Geological Survey	FL	United States	Apple Snail Population Model for Use in Greater Everglades Restoration Project Assessment	186	Monday-Wednesday	6/4/12-6/6/12	Session One
Stephanie	Romanach	US Geological Survey	FL	United States	Joint Ecosystem Modeling (JEM): Models and Data Tools for Greater Everglades Restoration	187	Monday-Wednesday	6/4/12-6/6/12	Session One
Stephanie	Romanach	US Geological Survey	FL	United States	Modeling Amphibian Occurrence and Richness as Ecosystem Indicators in the Greater Everglades	185	Monday-Wednesday	6/4/12-6/6/12	Session One
Ellen	Russell	University of Massachusetts	MA	United States	Pre- and Post-Dredging Monitoring of Spartina alterniflora Productivity in a Threatened Salt Marsh	178	Monday-Wednesday	6/4/12-6/6/12	Session One
Nancy	Rybicki	US Geological Survey	VA	United States	Reducing the risk of misidentification of Hydrilla, Egeria, and Elodea with DNA fingerprinting	48	Monday-Wednesday	6/4/12-6/6/12	Session One
Jennifer	Sagan	Water & Air Research, Inc.	FL	United States	Life Cycle of a Tape Grass (Vallisneria americana) Bed	230	Wednesday-Friday	6/6/12-6/8/12	Session Two
AMARTYA	SAHA	Florida International University	FL	United States	Estimating Evapotranspiration in a Large Subtropical Wetland Ecosystem at Multiple Spatial Scales	250	Wednesday-Friday	6/6/12-6/8/12	Session Two
Christopher	Sanchez	University of Miami	FL	United States	The Contribution of Evapotranspiration to the Water Budget of an Aridland Urban Treatment Wetland	372	Wednesday-Friday	6/6/12-6/8/12	Session Two
Estefania	Sandoval	Florida International University	FL	United States	Water Residence Time and Water Quality in Taylor Slough – Everglades National Park, FL, USA	103	Monday-Wednesday	6/4/12-6/6/12	Session One
Lyndsay	Saunders	University of Memphis	TN	United States	Effects of Root-Zone Glyphosate Exposure in Two Ditch Species	79	Monday-Wednesday	6/4/12-6/6/12	Session One
Jochen	Schöngart	Max Planck Institute for Chemistry		Brazil	Dendroecology of Calophyllum brasiliense in Brazilian wetlands	344	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jochen	Schöngart	Max Planck Institute for Chemistry		Brazil	Management criteria estimated by tree-ring analysis for Tabebuia spp. in the Brazilian Pantanal	343	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Robert	Schroeder	Florida International University	FL	United States	Estimating Annual Soil Carbon Release from Everglades Tree Islands	341	Wednesday-Friday	6/6/12-6/8/12	Session Two
Terri	Seron	Flagler College	FL	United States	Undergraduates Perform Protein Expression Profiling to Understand Environmental Influences on Estuarine Organisms	107	Monday-Wednesday	6/4/12-6/6/12	Session One
Jaishri	Shankar	University of Maryland	MD	United States	Effect of Plant Combinations on Nitrate Removal in Chesapeake Watershed Wetlands	305	Wednesday-Friday	6/6/12-6/8/12	Session Two
Amirreza	Sharifi	Auburn University	AL	United States	Modeling Dissolved Organic Carbon (DOC) Dynamics in Flooded Wetlands	84	Monday-Wednesday	6/4/12-6/6/12	Session One
Donasiani	Shayo	Ministry of Natural Resources and Tourism. Tanzania		Tanzania, United Republic of	THE ROLE OF POLITICS IN WETLANDS MANAGEMENT, CASE OF THE KILOMBERO VALLEY FLOOD PLAIN RAMSAR SITE in Morogoro Tanzania	128	Monday-Wednesday	6/4/12-6/6/12	Session One
John	Shelman	U.S. Army Corps of Engineers	NE	United States	An Experimental Approach to Creating Wet Meadows in the Lower Platte River Corridor	377	Wednesday-Friday	6/6/12-6/8/12	Session Two
Chajeong	Shin	seoul national university		Korea-Republic of (KOR)	Environmental Characteristics of Cicuta virosa Habitats	12	Monday-Wednesday	6/4/12-6/6/12	Session One
Anastasia	Shippey	California State University Long Beach	CA	United States	Effect of Climate Change on Function and Structure of a Restored Salt Marsh	179	Monday-Wednesday	6/4/12-6/6/12	Session One
Debjani	Sihi	University of Florida	FL	United States	Greenhouse Gas emission from Agricultural Wetland (Rice Field): Organic vs. Conventional farming	306	Wednesday-Friday	6/6/12-6/8/12	Session Two
Thiago Sanna Freire	Silva	National Institute for Space Research		Brazil	Remote sensing approach for monitoring the flood extent in the Amazon River floodplain	271	Wednesday-Friday	6/6/12-6/8/12	Session Two
Thiago Sanna Freire	Silva	National Institute for Space Research		Brazil	Susceptibility of macrophyte productivity to variations in flood intensity in the Amazon floodplain.	270	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Carly	Silver	TERA Environmental Consultants	AB	Canada	Macroinvertebrate and Waterfowl Communities of Rotationally Grazed Prairie Pothole Wetlands	307	Wednesday-Friday	6/6/12-6/8/12	Session Two
Geoffrey	Sinclair	U.S. Geological Survey	VA	United States	Assessing the Role of Mobile Organic Sediment in a Free-Flowing Everglades	242	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jai	Singh	U.S. Geological Survey	VA	United States	Using a Hydrologic Monitoring Network to Evaluate the Role of Enhanced Flow in Everglades Restoration	243	Wednesday-Friday	6/6/12-6/8/12	Session Two
Roy	Sonenshein	National Park Service	FL	United States	Evaluation of Potential Impacts to Near Shore Salinity in Western Biscayne Bay from Offshore Groundwater Withdrawals	180	Monday-Wednesday	6/4/12-6/6/12	Session One
Pedro	Souza-Filho	Universidade Federal do Para		Brazil	Mapping mangroves at genus level from object-based classification of IKONOS image	266	Wednesday-Friday	6/6/12-6/8/12	Session Two
Bethany	Stackhouse	USGS	VA	United States	A Closer Look at the Ecosystem History of South Florida's Estuaries Database	181	Monday-Wednesday	6/4/12-6/6/12	Session One
Matthew	Stahman	SWCA Environmental Consultants	TX	United States	Comparison of Wetland Functional Assessments in Texas and Louisiana	395	Wednesday-Friday	6/6/12-6/8/12	Session Two
Alex	Stalboerger	North Dakota State University	ND	United States	Treatment wetlands for removal of sulfate from tile drain water	308	Wednesday-Friday	6/6/12-6/8/12	Session Two
Matthew	Stasica	North Dakota State University	ND	United States	Examination of Statewide Wetland Assessment Methods for North Dakota	396	Wednesday-Friday	6/6/12-6/8/12	Session Two
Susan-Marie	Stedman	NOAA	MD	United States	Tools and Strategies to Address Coastal Wetland Loss	120	Monday-Wednesday	6/4/12-6/6/12	Session One
Katherine	Stewart	Northeastern State Univ.	OK	USA	Effects of Increased Temperature on a Trichoptera: Hydropsychidae Species Found in Costa Rica	369	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Rachel	Strecker	Louisiana State University	LA	United States	Teaching Undergraduates How to Conduct Research: From Concepts to Publication	106	Monday-Wednesday	6/4/12-6/6/12	Session One
O. Stribling	Stuber	Joseph W. Jones Ecological Research Center	GA	United States	Plant Communities of Isolated Wetlands and Their Relationship to Surrounding Land Use	309	Wednesday-Friday	6/6/12-6/8/12	Session Two
Lori	Sutter	Virginia Institute of Marine Science	VA	United States	Vegetation Diversity and Nutrient Allocation along a Salinity Gradient	325	Wednesday-Friday	6/6/12-6/8/12	Session Two
Sierra	Taliaferro	Bethune-Cookman	WI	USA	Recolonization of Blue Spring Run by Rare Snail Species after Tropical Storm Fay	370	Wednesday-Friday	6/6/12-6/8/12	Session Two
Pamela	Telis	US Geological Survey	FL	United States	Confidence Index Computation for the Everglades Depth Estimation Network (EDEN) Water-Level Surfaces	239	Wednesday-Friday	6/6/12-6/8/12	Session Two
Pamela	Telis	US Geological Survey	FL	United States	Use of Everglades Depth Estimation Network (EDEN) to Evaluate the Water Conservation Area 3A Snail Kite Transition Strategy	238	Wednesday-Friday	6/6/12-6/8/12	Session Two
James	Thomas	USACE	WA	United States	Urban Watershed Based Restoration: Habitat Conversion in the Green-Duwamish Ecosystem	317	Wednesday-Friday	6/6/12-6/8/12	Session Two
Siegmar	Thomas	Dresden University of Technology		Germany	Wetland belts and wet to dry grassland areas on dunes at lake shores	267	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mike	Thompson	Forrest Keeling Nursery	MO	United States	The Walk-A-Way System: A multi-benefit planting regime for reintroducing hard mast into wetland restoration.	284	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ginger	Tiling-Range	USGS/Jacobs Technology	FL	United States	Habitat assessment for Smalltooth Sawfish, <i>Pristis pectinata</i> , along the southwestern coast of Florida.	5	Monday-Wednesday	6/4/12-6/6/12	Session One

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Brandon	Tolle	Navigation Electronics	LA	United States	Rugged Mobile Wetland Data Collection Solutions for Assessment and Monitoring	397	Wednesday-Friday	6/6/12-6/8/12	Session Two
Chunfu	Tong	East China Normal University		China	Sediment-slurry Addition in Salt Marsh Restoration: A Viewpoint from the Benthic Macroinvertebrate	140	Monday-Wednesday	6/4/12-6/6/12	Session One
James	Totton	North Carolina A&T	NC	USA	East Winston North Carolina Master Plan: Open Space Network	371	Wednesday-Friday	6/6/12-6/8/12	Session Two
Robert	Truesdale	RTI International	NC	United States	Application of GIS and Statistical Tools for the Identification and Assessment of Isolated Wetlands on the Southeast Coastal Plain	398	Wednesday-Friday	6/6/12-6/8/12	Session Two
Vanessa	Trujillo	Florida International University	FL	United States	Physiological Stress Effects induced by the Non-Native African Jewelfish on Native Dollar Sunfish	49	Monday-Wednesday	6/4/12-6/6/12	Session One
Daniel	Tufford	University of South Carolina	SC	United States	Isolated Wetlands – The Groundwater Connection -1. Water Table Monitoring	245	Wednesday-Friday	6/6/12-6/8/12	Session Two
Abbey	Tyrna	Penn State University	PA	United States	Linking Wetland Hydrology to Ecosystem Services using a Graph Theoretical Approach	268	Wednesday-Friday	6/6/12-6/8/12	Session Two
Juan de Dios	Valdez Leal	DACBiol-UJAT		Mexico	Birds From the Wetland Coastal Plains of Tabasco, Mexico.	30	Monday-Wednesday	6/4/12-6/6/12	Session One
José	Van Diggelen	B-Ware Research Center		Netherlands	Choosing between Evils: Management Dilemmas in Sulfur-Rich Subsiding Peat Meadows	231	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ross	Vander Vorste	NCDENR	NC	United States	The Biocriteria of Isolated Wetlands in the North and South Carolina Coastal Plain	232	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Pieter	Vandermeeren	Katholieke Universiteit Leuven		Belgium	Microbial Degradation of Pesticides in Wetlands: Influence of Photosynthesizing Algae	67	Monday-Wednesday	6/4/12-6/6/12	Session One
Christine	VanZomeren	University of Florida	FL	United States	Influence of Extracellular Enzyme Activities on Macroelemental Cycling in Subtropical Treatment Wetlands	59	Monday-Wednesday	6/4/12-6/6/12	Session One
Christine	VanZomeren	University of Florida	FL	United States	Denitrification Rates in Coastal Louisiana Bayou Sediment and Marsh Soil: Role of Macrophytes and Consequences for Diversion	212	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rafael	Vazquez-Burney	CH2M HILL	FL	United States	Analysis of Land Use, Hydrology, and Water Quality of Beneficial Reuse for Natural Systems Restoration	149	Monday-Wednesday	6/4/12-6/6/12	Session One
Luisa	Vega	University of Konstanz		Germany	Biogenic carbon storage in shallow lakes from Brazilian Pantanal and Colombian Llano	335	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jos	Verhoeven	Utrecht University		Netherlands	A global model of human impact on the biodiversity of wetlands and aquatic ecosystems	362	Wednesday-Friday	6/6/12-6/8/12	Session Two
Susan	Vincent	The Young Women's Leadership School of East Harlem	NY	United States	Carbon Storage in Piermont Marsh, Hudson River Estuary	183	Monday-Wednesday	6/4/12-6/6/12	Session One
Joy	Vinci	University of Florida	FL	United States	An Assessment of a Reproducing Population of the Oustalet's Chameleon (<i>Furcifer oustaleti</i>) in South Florida	47	Monday-Wednesday	6/4/12-6/6/12	Session One
Julie	Vogel	St. Petersburg College	FL	United States	The Effects of Artificial Floating Wetland Island (FWI) Type on Plant Biomass and Growth Dynamics	318	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mike	Waldon	USFWS	KY	United States	Zero order sulfate disappearance rate in an Everglades wetland estimated using model calibration	73	Monday-Wednesday	6/4/12-6/6/12	Session One
Suzan	Waleska Pequeno Rodrigues	UFPA		Brazil	Mangrove conversion and aquaculture development in wave-dominated estuary in Northeastern Brazil from Landsat images	213	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Hongqing	Wang	USGS	LA	United States	Horizontal and Vertical Variability in Soil Bulk Density and Organic Matter Across Coastal Louisiana Wetlands Detected by the Coast-wide Reference Monitoring System (CRMS)	60	Monday-Wednesday	6/4/12-6/6/12	Session One
Hongjun	Wang	Duke University	NC	United States	Polyphenol Inhibits CO2 Emissions under Prolonged Drought in an Unsaturated Pocosin Shrub Peatland	336	Wednesday-Friday	6/6/12-6/8/12	Session Two
Wen-Cheng	Wang	Ningbo Drinking Water Source Group Ltd.		China	Nutrient removal efficiency and biomass production of different bioenergy plants in hypereutrophic water	342	Wednesday-Friday	6/6/12-6/8/12	Session Two
Naiming	Wang	South Florida Water Management District	FL	United States	Modeling Reservoirs to Enhance the Phosphorus Removal Performance of Everglades Stormwater Treatment Areas	350	Wednesday-Friday	6/6/12-6/8/12	Session Two
Yu	Wang	University of Florida	FL	United States	Long-term Macronutrient Accumulation in Isolated Subtropical Wetlands	85	Monday-Wednesday	6/4/12-6/6/12	Session One
Junjing	Wang	Beijing Normal University		China	Heavy metals in Phragmites australis and soil in tidal wetland of the Yellow River Delta	214	Wednesday-Friday	6/6/12-6/8/12	Session Two
Ying	Wang	City University of Hong Kong		China	Effects of PBDEs on Enzymatic and Non-enzymatic Antioxidants in Seedlings of Kandelia obovata	215	Wednesday-Friday	6/6/12-6/8/12	Session Two
Meng	Wang	McGill Univeristy	QC	Canada	The Carbon (C) : Nitrogen (N) : Phosphorus (P) : Potassium (K) Stoichiometry of Boreal Peatland Ecosystems	233	Wednesday-Friday	6/6/12-6/8/12	Session Two
Rebecca	Ward	Florida International University	FL	United States	Tracking predator movement along an estuarine gradient: effects of temperature and salinity	216	Wednesday-Friday	6/6/12-6/8/12	Session Two
Danielle	Watts	University of Florida	FL	United States	Chaotic, Non-linear Dynamics of Water Chemistry in a Florida Freshwater Spring	86	Monday-Wednesday	6/4/12-6/6/12	Session One
Madeline	Wedge	Auburn University	AL	United States	Urban Land-Use Effects on Salt Marsh Resident Cyprinodontiformes in the Gulf of Mexico	319	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Tara	Wertz	US Fish and Wildlife Service	FL	United States	Is a partnership enough? A look back and look ahead for a SW Florida barrier island	150	Monday-Wednesday	6/4/12-6/6/12	Session One
Kevin R. T.	Whelan	National Park Service	FL	United States	Monitoring Mangrove Ecotonal Movement into Everglades Marshes	328	Wednesday-Friday	6/6/12-6/8/12	Session Two
Christine	Whitcraft	CSU Long Beach	CA	United States	If you restore it, will they come? Functional restoration trajectories in a Southern California Wetland	151	Monday-Wednesday	6/4/12-6/6/12	Session One
John	White	Louisiana State University	LA	United States	Carbon Accumulation in Coastal Louisiana Wetlands: What is the Carbon Credit Value of Restoration?	122	Monday-Wednesday	6/4/12-6/6/12	Session One
Sally	Wilson	kenyon College	OH	United States	How does the provision of ecosystem services change along a gradient of ecological condition: a case study of carbon sequestration	125	Monday-Wednesday	6/4/12-6/6/12	Session One
Matthew	Wilson	University of Alberta		Canada	Reproducibility of a Plant-based Index of Biological Integrity in Wet and Dry Conditions	378	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mark	Wiltermuth	North Dakota State University	ND	United States	Uncoupling Effects of Climate Cycles and Land Use upon Water-Level Dynamics and Amphipod Densities in Wetlands of the Prairie	255	Wednesday-Friday	6/6/12-6/8/12	Session Two
Florian	Wittmann	Max Planck Institute for Chemistry		Germany	Land-use history and flood regime as drivers for woody species diversity and biomass accumulation in Amazonian floodplain forests	293	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kathy	Worley	Conservancy of Southwest Florida	FL	United States	Clam Bay Natural Resource Protection Area (NRPA) Benthic Habitat Assessment	13	Monday-Wednesday	6/4/12-6/6/12	Session One
Ming-Chee	Wu	Department of Earth Sciences		Taiwan	Monitoring the Coastal Wetland Geomorphologic Evolution by Series of Historical Maps	217	Wednesday-Friday	6/6/12-6/8/12	Session Two
Lu	Xia	Nanjing University		China	Genetic diversity, ecotype hybrid and mixture of invasive <i>Spartina alterniflora</i> Loisel in coastal China	363	Wednesday-Friday	6/6/12-6/8/12	Session Two

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Zhixiao	Xie	Florida Atlantic Univ	FL	United States	Develop a Finer Resolution DEM to Support Hydrological Modeling and Ecological Study in the Northern Everglades Freshwater Wetland	104	Monday-Wednesday	6/4/12-6/6/12	Session One
Zhixiao	Xie	Florida Atlantic Univ	FL	United States	Geographically Weighted Modeling of Surface Salinity in the Florida Bay Using Landsat TM Data	326	Wednesday-Friday	6/6/12-6/8/12	Session Two
Dong	Xie	Nanjing University		China	Turion Production and Nutrient Reserves in Potamogeton crispus L. Are Influenced by Sediment Nutrient Level	234	Wednesday-Friday	6/6/12-6/8/12	Session Two
Kazuo	Yabe	Sapporo City University		Japan	Effects of Snow Load and Plant Shade on the Growth of Sphagnum papillosum	235	Wednesday-Friday	6/6/12-6/8/12	Session Two
Hiroyuki	Yamada	Hokkaido University		Japan	Groundwater Flow Reversal at a Raised Bog in Sarobetsu Mire, Mid Latitude Peatland	256	Wednesday-Friday	6/6/12-6/8/12	Session Two
Jing-Yea	Yang	Environmental Consulting & Technology, Inc. (ECT)	FL	United States	Hydrologic Modeling for Rolling Meadows Wetland Restoration in Polk County, Florida	105	Monday-Wednesday	6/4/12-6/6/12	Session One
Alex	Yellick	North Dakota State University	ND	United States	Multi-Element Fingerprinting of Wetland Soils Yields Insight into Wetland Quality and Functioning	399	Wednesday-Friday	6/6/12-6/8/12	Session Two
Makoto	Yokoyama	Hokkaido University		Japan	Effects of Agricultural Activity on Temporospatial Variation of Water Quality in a Bog Pool, Lake Miyajima-numa, Northern	87	Monday-Wednesday	6/4/12-6/6/12	Session One
Ning	Yu	Ningbo Drinking Water Source Group Ltd		China	Enhancement of purification for eutrophic water by DPAOs inoculated stereo floating bed	88	Monday-Wednesday	6/4/12-6/6/12	Session One
Jing	Yuan	University of Florida	FL	United States	Analysis of Patch Geometry Characteristics in the Ridge-Slough Patterned Landscape in the Everglades	269	Wednesday-Friday	6/6/12-6/8/12	Session Two
Manuel	Zamorano	South FL Water Management District	FL	United States	Spatial Soil Characteristics and Phosphorus Stability in Emergent and Submerged Aquatic Vegetation Cells of Stormwater Treatment Areas	354	Wednesday-Friday	6/6/12-6/8/12	Session Two

**INTECOL 9 Abstract Submissions - in Alphabetical Order by Presenting Author Last Name
June 3-8, 2012 Orlando, Florida USA**

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First Name	Last Name	Organization	ST	Country	Abstract Title	Poster Number	Day	Date	Session Title
Xu	Zhai	Aarhus University		Denmark	Root Release of Organic Carbon and Nutrient Uptake by Three Emergent Wetland Plants	20	Monday-Wednesday	6/4/12-6/6/12	Session One
Yu	Zhang	Beijing Normal University		China	Enzyme Activity in Lake Sediments and Its Relation with Eutrophication from East Plain Region	62	Monday-Wednesday	6/4/12-6/6/12	Session One
Honggang	Zhang	Beijing Normal University		China	Development of optimization method of wetland networks to reduce the enrichment of pollutants in food webs in an estuary	69	Monday-Wednesday	6/4/12-6/6/12	Session One
Zhiming	Zhang	Beijing Normal University		China	The influence of the connection mechanism for wetland network to the saltwater intrusion in the Pearl River Delta	70	Monday-Wednesday	6/4/12-6/6/12	Session One
Guoping	Zhang	Louisiana State University	LA	United States	The Biomechanical Properties of Salt Marsh Vegetation Related to Wave and Storm Surge Attenuation	301	Wednesday-Friday	6/6/12-6/8/12	Session Two
Mark	Zucker	U.S. Geological Survey	FL	United States	Quantity, Quality, Timing, and Distribution of Flow along the Transition Zone of Shark River Slough, Everglades National Park, Florida	188	Monday-Wednesday	6/4/12-6/6/12	Session One