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- 18 Darlene Johnson, Development of Habitat Suitability Models for Biscayne Bay Fishes
- 70 Manohardeep Josan, Effect of Drainage Flow on Phosphorus Concentrations
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- 29 Anwar Khan. Ecosystem Restoration Risk Analyses
- 4 Ken Krauss, Hydrologic Fluxes, Restoration and Marsh-Mangrove Ecotone
- 30 Katie Laakkonen, City of Naples Approach to Treating Stormwater
- 31 William Labiosa, South Florida Ecosystem Portfolio Model
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- 32 Andrew LoSchiavo, CERP Process to Apply Adaptive Management
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- 20 Carole McIvor, Biota in Mangrove-Forest Food Webs using Stable Isotopes
- 60 Kathleen McKee, Soil Phosphorus Storage in Isolated Wetlands of Improved Pastures
- 5 **Jennifer Mellein**, Hydrologic Heterogeneity and Forest Structure Dynamics on Tree Islands
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- 34 Mark Shafer, Alternative Plans for CERP Biscayne Bay Coastal Wetlands Project
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- 69 Alan Wright, Catabolic Diversity of Periphyton and Detritus Microbial Communities
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- 12 Mark Zucker, Temporal and Spatial Salinity Patterns in Joe Bay, ENP
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Session One Posters are on display beginning at 8:30am on Monday, July 28. A formal Poster Networking Session is scheduled Tuesday, July 29 from 5:30pm-7:30pm. Presenters will stand at their posters from 6:30pm-7:30pm. Poster Session One should be removed upon conclusion of the evening session.

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- 13 David Ceilley, Aquatic Macroinvertebrates of Impacted and Reference Wetlands
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- 8 Paul Conrads, Integration of Hydrologic and Ecological Studies of the Snail Kite
- 47 **Phil Darby**, Field and Lab Studies of Florida Apple Snail Predators
- 43 Mark Dickman, Baseline Hydrologic Data Collection along the I-75/SR 29 Corridor
- 68 Marcie Dixson, Investigating Ecological Effects of Mineral Enrichment
- 44 Robert Dorazio, Estimation of Manatee Abundance from Aerial Surveys
- 17 Nathan Dorn, Seasonal Succession and Annual Hydrologic Patterns
- 69 Tom Dreschel, Implementation and Operation of a Large Everglades Physical Model
- 27 Katherine Dunlop, Cue Recognition and Prey Responses to Non-Native African Jewelfish
- 53 Andrew Erickson, Baseline Hydrologic Information to Monitor Downstream Effects of Picayune Strand Restoration Project
- 21 Edwin Everham, Biological Monitoring Program for Lake Trafford Restoration Project
- 9 Zachary Fratto, Introduction and Colonization of Non-native Apple Snails in ENP
- 10 Ikuko Fujisaki, Risk Assessment of Potential Invasiveness of Exotic Reptiles
- 3 Natalie Garrett, Cultural Resources Overview for CERP: A Cooperative Effort
- 61 Rebekah Gibble, Effects of Chemistry and Hydrology on Seed Germination and Plant Community Development
- 22 Charles Goss, Forecasting Models and Environmental Impact Assessment
- 46 Timothy Green, Spatial and Age-Structured Population Model of the American Crocodile
- 39 Guoqing He, Monitoring of Water Flow in ENP
- 15 Garth Herring, Physiological Responses of Pre-breeding Adult Great Egret and White Ibis
- 64 **Jeff Hutchinson**, Repeated Herbicide Treatments for Control of Lygodium microphyllum
- 34 Brian Jeffery, Effects of Off-Road Vehicles on Small Mammals in Big Cypress
- 30 Darlene Johnson, Salinity Variability and Abundance of Fishes along Mangrove Shorelines
- 19 Nicole Katin, Quantifying Aquatic Fauna Standing Stock in South Florida Cypress Forgets
- 40 Michael Laas, Impacts of Gate Discharge and Hurricane Conditions on Water Flow in END
- 41 Laurel Larsen, Transport Dynamics of Floc in Ridge and Slough Vegetation Communities
- 45 William Loftus, Food-Web Structure in Big Cypress Swamp Wetlands
- 16 William Louda, Pigment-Based Chemotaxonomy to Assess Periphyton Communities
- 65 Ryan Lynch, Post Hurricane Colonization of Lygodium microphyllum on Pop-up Tree Islands
- 70 Angela Markovich, Research Activities at ARM Loxahatchee NWR
- 1 John Marshall, GEER: Progress from a Total Ecosystem View
- 32 Frank Mazzotti, Alligators and Crocodiles as Indicators for Restoration
- 31 Frank Mazzotti, Burmese Pythons in the Southern Everglades
- 28 Lauren McCarthy, Segregation of Palaemonid Shrimp Species along Shark River Estuary

- 60 Paul McCormick, Influences of Soil Chemistry on Coexistence of Sawgrass and Slough Habitats
- 51 Nelson Melo, Understanding Florida Bay Hypersalinity and Water Exchange
- 55 Joong-Hyuk Min, Development of a Spatially Distributed Flow Dynamics Model
- 54 Joong-Hyuk Min, Phosphorus Dynamics Modeling of Emergent and Submerged Aquatic Vegetation
- 42 Fernando Miralles-Wilhelm, Modeling Spatial and Temporal Patterning of Ridge and Slough System
- 50 James B. Murray, Geographic Distribution of Non-Native Red Rimmed Melania
- 23 Adam Obaza, Effectiveness of Drift Fences or Monitoring Fish Movement
- 25 Danielle Ogurcak, Spatial Distribution of Wetland Vegetation Surrounding Alligator Holes
- 59 **Tae-Goo Oh**, Ridge Senescence of *Cladium jamaicense* in the Florida Everglades
- 4 James Pepe, Preliminary Archaeological Context for Everglades Restoration Study Area
- 29 Ashley Porter, Impact of Two Introduced Cichlids on Native Fish Communities
- 62 Rosanna Rivero, The Rise and Fall of Lake Okeechobee: 1913 to Present Day
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- 6 Greg Smith, CERP: Cultural Resources Overview and Survey Strategy
- 49 Lars Sodergvist, Storm Tide of Hurricane Wilma in Southwestern Florida, October 2005
- 56 Roy Sonenshein, Geographical and Temporal Distribution of Flows into Shark River Slough
- 52 Brad Stith, Integration of Individual-based Manatee Model and FTLOADDS Hydrology Model to Assess Restoration Effects
- 63 Donatto Surratt, Novel Approach to Modeling Periphyton Distributions in the ARM Loxahatchee NWR
- 12 Brandon Van Nuys, Pilot Study to Establish Monitoring Sites for Nesting Habitat of Florida Snail Kite
- 35 Peggy VanArman, Examination and Comparison of Mandibles and Gastric Teeth in Two Species of Crayfish
- 48 Kathryn Villazon, Effects of Elevation, Plant Age and Planting Density on Revegetation of Freshwater Marl Prairie Ponds
- 67 Hongqing Wang, Simplified Modeling of Surface Water Sulfate Dynamics in the ARM Loxahatchee NWR
- 18 **Shona Wilson**, Small and Medium Sized Mammal Inventory of ENP and Big Cypress
- 36 Kathy Worley, Aerial and Field Monitoring of Selective Avifauna in Aquatic Refugia
- SP1 Adam Watts, Unmanned Aircraft Systems for Wading Bird Surveys
- SP2 Kathy O'Reilly-Doyle, Think Locally, Act Neighborly

Session Two Posters are on display beginning at 7:30am on Wednesday, July 30 through 10:30am on Friday, August 1. A formal Poster Networking Session is scheduled Thursday, July 31 from 5:30pm-7:30pm. Presenters will stand at their posters from 6:30pm-7:30pm. Poster Session Two posters should be removed upon conclusion of the 10AM break on Friday.