

POSTER DISPLAY SPECIFICATIONS

POSTER DISPLAY NUMBER	First Name	Last Name	Prof Title	Organization	Dept/Div	City	ST	Abstract Title
8	Odiney	Alvarez-Campos	Graduate Student-Soil and Water Science	University of Florida-EREC	Soil and Water Science Department	Belle Glade	FL	Biochar and Mill Ash Use as Soil Amendments to Grow Sugarcane on Sandy Soils of South Florida
37	Gordon	Anderson	Wetlands Hydrology	USGS - SESC	SESC	Gainesville	FL	Comparing the Seasonal and Spatial Variability of Surface Water and Groundwater Salinity in the Eastern Panhandle, Everglades National Park, FL, USA
49	Matahel	Ansar	Section Administrator	South Florida Water Management District	Applied Hydraulics Section	West Palm Beach	FL	Applications of Computational Fluid Dynamics in the Hydraulic Design of an Everglades Restoration Strategies Project
50	Jenifer	Barnes	Lead Hydrologic Modeler	South Florida Water Management District	Hydrology & Hydraulics Bureau	West Palm Beach	FL	Climate Sensitivity Runs Using the South Florida Water Management Model
25	Jordan	Barr	Hydrologist	Everglades National Park-SFNRC	South Florida Natural Resources Center	Homestead	FL	Carbon Cycling in Coastal Mangrove Forests: Where Has the Missing Sink Gone?
61	Christine	Beck	M.S. Student	Florida International University	Earth & Environment	Miami	FL	Parasite Gain and Enemy Release: Comparing the Parasite Assemblages of Everglades Introduced Cichlids and Native Sunfishes
57	Carrie	Beeler	Program Manager	US DOI, Office of Everglades Restoration Initiatives	South Florida Ecosystem Restoration Task Force	Homestead	FL	Invasive Exotic Species Strategic Action Framework
63	Jesse	Blanchard	Ph.D. student	Florida International University		Miami	FL	Shifted Assembly Rules: How Do Non-native Fishes Affect Metacommunity Assembly in Ephemeral Wetland Habitats?
51	Jesus	Blanco	Lab Manager	Florida International University	Southeast Environmental Research Center	Miami	FL	Forest Productivity Along an Elevational Gradient in the Upper Florida Keys.
90	Amanda	Booth	Physical Scientist	US Geological Survey		Fort Myers	FL	Spatial Distribution of Nitrate+Nitrite Concentrations in the Tidal Caloosahatchee River During 2014
6	Elizabeth	Boughton	Research Biologist and Program Director of Agroecology	Archbold Biological Station		Lake Placid	FL	Assessing Trade-Offs Among Ecosystem Services in a Payment-For-Water Services Program on Florida Ranchlands
53	Lindsay	Brendis	M.S. Candidate	University of South Florida - St. Petersburg	Environmental Science, Policy, and Geography	Saint Petersburg	FL	A Spatial and Temporal Analysis of Mangrove Coverage in Charlotte Harbor
87	Christina	Brown	Graduate Research Assistant	Florida International University	Economics Department	Miami	FL	Valuation of Fishery Ecosystem Services of the Everglades Water Management
27	Megan	Burford		University of South Florida St. Petersburg		St. Petersburg	FL	Carbon Sequestration in the Mangrove Forests of Charlotte Harbor and Implications for Conservation and Restoration

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13	Brendan	Buskirk	Hydrologist	U.S. Geological Survey		Reston	VA	Transport of Phosphorus with Suspended Sediment During Experimental Restoration of Everglades High Flows
92	John	Butterfield	Biologist	U.S. Geological Survey, Southeast Ecological Science Center	Conservation Genetics	Gainesville	FL	Droplet Digital PCR (ddPCR): A New Approach to Environmental DNA (eDNA) Detection of Rare and Cryptic Species
19	David W	Ceilley	Senior Ecologist	Johnson Engineering, Inc.	Environmental	Fort Myers	FL	Macroinvertebrates of Wetlands, Canals, and Streams in SW Florida: A Rapid Field Assessment and Multivariate Approach for Community Analysis and Identifying Indicator Taxa
20	David W	Ceilley	Senior Ecologist	Johnson Engineering, Inc.		Fort Myers	FL	Tape Grass, Vallisneria Americana Restoration in SW Florida Using Enclosure Cages to Reduce Herbivory and Promote Seed Production
60	Julia	Chapman	Research Biologist	CNTS		Davie	FL	Assessment of Small Mammal Demographics and Communities in the Greater Everglades Ecosystem
26	Kailey	Comparetto	Student	USF		St. Petersburg	FL	Organic Carbon Burial Rates in an Area Transitioning from Sawgrass Marsh to Mangrove Adjacent to the Harney River in Everglades National Park
47	Paul	Conrads	Hydrologist	USGS	South Atlantic Water Science Center	Columbia	SC	Automated Online Ecological Modeling And Evaluation For Everglades Management And Restoration
74	Philip	Coppola	Graduate Student	University of West Florida		Pensacola	FL	Quantifying Habitat and Apple Snail Density Effects on Prey Availability to Snail Kites
88	Juliana	Corrales	PhD Student	Florida International University		Miami	FL	Environmental and Economic Benefits of a Water Quality Trading Program in a Northern Lake Okeechobee Basin
34	Wenbin	Cui	Graduate Student	Florida International University	Chemistry & Biochemistry Department	Miami	FL	Methylmercury in Food Webs in the Everglades: Temporal Variations Over the Last Two Decades
67	Mathew	Denton	Biologist	U.S. Geological Survey, Southeast Ecological Science Center	SESC	Davie	FL	Diet and Foraging Ecology of Diamondback Terrapins (Malaclemys Terrapin) in South Florida, Including Everglades National Park
48	Mark	Dickman	Hydrologist	U. S. Geological Survey	Caribbean-Florida Water Science Center	Davie	FL	Hydrologic Monitoring at S-152 for the Decompartmentilization Physical Model (DPM) Flow-Release Test
78	Nathan	Dorn	Associate Professor	Florida Atlantic University		Davie	FL	Predation by Crayfish Favors Native Over Invasive Apple Snails
72	Alana	Edwards	Ph.D. Candidate	Florida Atlantic University	Geosciences	Boca Raton	FL	Habitat Suitability for an Endangered Butterfly, Bartram's Scrub Hairstreak, and Implications for Management
97	Edwin	Everham	Professor	Florida Gulf Coast University	Marine and Ecological Sciences	Ft. Myers	FL	Guiding Lake Trafford's Restoration: Lake Trafford Management Team And Management Action Plan
98	Edwin	Everham	Professor	Florida Gulf Coast University	Marine and Ecological Sciences	Ft. Myers	FL	Herpetofaunal Community Changes in Multiple Habitats Over Fifteen Years in the Corkscrew Regional Ecosystem Watershed
69	Seth	Farris	Wildlife Research Technician	University of Florida - FLREC	IFAS	Davie	FL	The Role of the American Alligator (Alligator Mississippiensis) and American Crocodile (Crocodylus Acutus) as Indicators of Ecological Change in Everglades Ecosystems

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32	Larry	Fink	Owner and Principal	Waterwise Consulting, LLC		Hollywood	FL	Derivation of a Water Quality Criterion to Protect the Florida Panther (<i>Puma Concolor Coryi</i>)
24	Junnio	Freixa	Laboratory Technician	Florida International Univ	Southeast Environmental Research Center (SERC)	Miami	FL	Does Fire Have a Role in the Transition From a Healthy Tree Island to a Ghost Island? A Fire History Analysis
70	Ikuko	Fujisaki	Assistant Research Professor	University of Florida		Davie		Home Range and Movements of American Alligators in an Estuary Habitat
65	John	Galvez	Project Leader	U.S. FISH & WILDLIFE SERVICE	Peninsular Florida Fisheries Office	Vero Beach	FL	Describing Largemouth Bass Biometric and Distributional Characteristics in Arthur R. Marshall Loxahatchee National Wildlife Refuge, Florida, USA
66	John	Galvez	Project Leader	U.S. FISH & WILDLIFE SERVICE	Peninsular Florida Fisheries Office	Vero Beach	FL	Describing the Fish Community in the Arthur R. Marshall Loxahatchee National Wildlife Refuge, Florida, USA
94	Helena	Giannini	Community Ecologist	National Park Service	South Florida/Caribbean I&M Network	Palmetto Bay	FL	The Everglades National Park and Big Cypress National Preserve Vegetation Mapping Project
38	Jesus	Gomez-Velez	Hydrologist	U.S.G.S.	National Research Program	Reston	VA	Using Heat as a Tracer to Quantify Effects of Restored High Flows on Groundwater-Surface Water Interactions in the Everglades
89	Sergio C.	Gonzalez	Fisheries & Wildlife Biological Scientist II	Florida Fish & Wildlife Conservation Commission	Division of Habitat & Species Conservation	Sunrise	FL	Assessing Impacts of an Active Water Schedule on Vegetation and Mammal Communities in Holey Land Wildlife Management Area
68	Matthew	Hanson	Research Biologist	USGS		Davie	FL	Small Mammal Communities as Indicators of Restoration Success in the Greater Everglades
81	Diane	Harshbarger	Research Technician	Florida Atlantic University	Charles E. Schmidt College of Science	Davie	FL	Effectiveness of Aerial Herbicide Treatment of Melaleuca for Habitat Recovery in the Northern Everglades
58	Rebecca	Harvey	Human Dimensions Coordinator	University of Florida	Fort Lauderdale Research & Education Center	Davie	FL	Concern for Invasive Burmese Pythons (<i>Python Molurus Bivittatus</i>) Among Participants and Non-Participants in the 2013 Python Challenge
79	John	Herman	Instructor	Florida Gulf Coast University	Biological Sciences	Ft. Myers	FL	Home Range Size and Habitat Use by the Eastern Indigo Snake (<i>Drymarchon Couperi</i>) in South Florida: C-44 Reservoir Site, Allapattah Flats, and Babcock Ranch
64	Gregory	Hill	Masters Student	Florida International University, SERC		Miami	FL	Quantifying the movement and habitat use of native sunfishes in response to seasonal hydrological variation in the Everglades
59	Margaret	Hunter	PhD	U.S. Geological Survey, Southeast Ecological Science Center		Gainesville	FL	Environmental DNA (eDNA) Occurrence and Detection Estimates for Invasive Burmese Pythons in Southern Florida
11	Kanika	Inglett	Res. Assistant Professor	University of Florida - IFAS	Soil and Water Science	Gainesville	FL	Carbon Functional Groups Influence Methanogenesis Pathways: Florida Everglades as a Case Study
12	Kanika	Inglett	Res. Assistant Professor	University of Florida - IFAS	Soil and Water Science	Gainesville	FL	Microbial Methane Oxidation in Freshwater Wetland Soils: Kinetics and Sensitivity to Nutrient Conditions

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7	Stephen	Jennewein	Research Assistant	University of Florida	Soil and Water Science	Belle Glade	FL	Developing Sustainable Soil Management Practices for Organic Soils of the Everglades Agricultural Area
39	Kang-Ren	Jin	Lead Scientist	South Florida Water Man. Dist.		West Palm Beach	FL	An Integrated Environment Model for a Constructed Wetland - Hydrodynamics and Transport Processes
40	Anupama	John	PhD Student	Florida International University	Department of Civil and Environmental Engineering	Miami	FL	Monitoring Water Stage and Vegetation in the Everglades Using Single Polarimetric Radarsat-2 Imagery
16	Stephen	Kelly	Scientist 4	South Florida Water Management District	Everglades Systems Assessment Section	West Palm Beach	FL	Biogeochemical Fluxes from Estuarine Mangrove Lake Sediments Adjacent to Florida Bay
95	Suzanne	Kennedy	Plant Ecologist	Floravista, Inc.		Merritt Island	FL	Vegetation Regeneration in the Hole-In-The-Donut, Everglades National Park, Meets Success Targets
62	Emily	Kroloff	Graduate Student	Florida International University	Earth and Environment	Miami	FL	Where Are All the Bonefish? Integrating Angler Perspectives and Ecological Changes Influencing Bonefish Declines in the Florida Bay
35	Priyanka	Kushwaha	PhD Candidate	Florida International University	Chemistry and Biochemistry	Miami	FL	Biodiversity of Functional Genes Across Miami-Dade County Soils
85	Gladys	Liehr	Senior Research Scientist	University of Miami - RSMAS		Miami	FL	IBBEAM – An Integrated Biscayne Bay Ecological Assessment and Monitoring Project
41	Edward	Linden	Masters Student	Florida International University	Earth & Environment	Miami	FL	Hydrologic Controls of Coastal Groundwater Discharge in Taylor Slough, Everglades National Park, FL, USA
15	Mario	Londono	Graduate Student	Florida International University	Earth and Environment	Miami	FL	The Relationship Between Rainfall and Nutrient Concentrations in the Coastal Everglades
75	Luca	Marazzi	Postdoctoral Associate	Florida International University, SERC		Miami	FL	Algal Biodiversity in Subtropical Wetlands: An Opportunity for Comparative Research
1	Sarah	Martin	Pine Rockland Initiative Program Coordinator and Biologist	The Institute for Regional Conservation		Delray Beach	FL	The Pine Rocklands of the Miami Rock Ridge: An Everglades Ecosystem in Peril
96	Viviana	Mazzei	PhD student	Florida International University		Miami	FL	Response of the Diatom Encyonema Evergladianum to Environmental Changes Associated with Sea Level Rise in the Caribbean Basin
30	Matthew	McClellan	PhD. Student	Florida Atlantic University	GeoSciences	Davie	FL	Spatial Variability in Biogenic Gas Releases from Subtropical Peat Monoliths is Revealed from High Frequency Ground Penetrating Radar (GPR)
46	Bryan	McCloskey	Contractor to USGS	Cherokee Nation Technology Solutions		St Petersburg	FL	Nesting Habitat Availability for Cape Sable Seaside Sparrows as a Function of Everglades Water Depth
44	Bryan	McCloskey	Contractor to USGS	Cherokee Nation Technology Solutions		St Petersburg	FL	Using Explore and View EDEN (EVE) to Access Everglades Depth Estimation Network (EDEN) Data

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45	Bryan	McCloskey	Contractor to USGS	Cherokee Nation Technology Solutions		St Petersburg	FL	Using the Everglades Depth Estimation Network (EDEN) for Real-time Evaluation of the Everglades Restoration Transition Plan (ERTP) and its Impacts on Tree Islands in the Florida Everglades
33	Kenneth	Meyer	Executive Director	Avian Research and Conservation Institute		Gainesville	FL	Snail Kite (Rostrhamus Sociabilis) Exposure To Mercury In Florida: Sub-Lethal Concentrations In The Southern Everglades May Hinder Reproduction And Curtail
5	DeEtta	Mills	Assistant Professor	Florida International University	Biological Sciences	Miami	FL	Disease, Dogs and Drones: An Integrated Approach for Tracking Fungal Pathogens in the Environment
9	Cali	Munzenrieder	Graduate Teaching Assistant; Masters Student	Florida Atlantic University	Geosciences	Boca Raton	FL	Examining Biogenic Gas Dynamics in Peat Soils of the Florida Everglades Using Capacitance Moisture Probes
86	Erin	Myers	Private Lands Biologist	US Fish and Wildlife Service		Immokalee	FL	The Florida Panther Payment for Ecosystem Services Pilot Project
36	Lindsey	Nieratka	Outreach and Education	The Institute for Regional Conservation		Delray Beach	FL	Floristic Data – Theory, Application, and Impact
22	Eduardo	Patino	Hydrologist	U S Geological Survey	Caribbean-Florida Water Science Center	Fort Myers	FL	Use of Fluorescent Dissolved Organic Matter (FDOM) Sensor Data to Calculate Dissolved Organic Carbon Concentrations in Everglades National Park
52	Thomas	Poulson	Emeritus Professor	Retired		Jupiter	FL	EG Revitalization: Manage the Unavoidable of Sea-Level Rise
23	Lisa	Reger	Graduate Student	Florida Atlantic University		Davie	FL	Post-Fire Succession and Carbon Storage in the Northern Everglades
31	Barry	Rosen	Biologist	USGS- Southeast Region		Orlando	FL	Cyanobacterial Mediated Mineralization of a Rare Form of Calcium Carbonate in the Everglades: Vaterite
54	Jimi	Sadle	Botanist	National Park Service, Everglades National Park		Homestead	FL	The Botany of Shell Mounds in Southwestern Everglades National Park, Florida
84	Jay	Sah	Research Associate	Florida International University	Southeast Environmental Research Center	Miami	FL	Hydrologic Driven Short-term Vegetation Successional Dynamics in Shark River Slough, Everglades National Park, Florida
77	Pamela	Schofield	Research Biologist	U S Geological Survey		Gainesville	FL	The Trojan Y Method for Controlling Established Invasive Species
3	Anne	Sexton	Research Assistant	The University of Florida - IFAS	Soil and Water Science	Belle Glade	FL	Reducing Labile Phosphorus in Agricultural Canal Sediment by Controlling Floating and Submerged Aquatic Vegetation
28	Thomas	Shahan	Geophysics Lab Technician	Florida Atlantic University	Geosciences	Davie	FL	Utilizing Ground Penetrating Radar (GPR) to Investigate the Temporal and Spatial Distribution of Biogenic Gases from Peat Soils at the Loxahatchee Impoundment Landscape Assessment (LILA)
71	Dilip	Shinde	Ecologist	Everglades National Park	South Florida Natural Resources Center	Homestead	FL	Alligator Production Suitability Index Model for Restoration Planning and Assessment
55	Alison	Simon	Graduate student	FIU		Miami	FL	Application of Voc Analysis for Canine Training and the Detection of the Fatal Laurel Wilt Disease
29	Matthew	Sirianni	PhD student	Florida Atlantic University	Department of Geosciences	Davie	FL	Investigating the Effects of Increased Salinity and Temperature on Carbon Gas Dynamics of Subtropical Peat Soils
56	J Lanette	Sobel	Graduate Student	UNIVERSITY OF Florida/IFAS	Forestry	Gainesville	FL	Mitigating the Cultural and Ecological Losses from Laurel Wilt on Swamp Bay on Tribal Lands in Florida

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42	Lars	Soderqvist	Hydrologic Technician	USGS Caribbean-Florida Water Science Center	Fort Myers Field Office	Ft Myers	FL	Visualization of Water Velocity Fields Entering and Exiting Structure-152 in Support of the Decompartmentalization Physical Model (DPM), Water Conservation Area 3, Miami-Dade County, Florida
10	Pushpa	Soti	Postdoctoral Research Associate	Florida International University	Earth and Environment	Miami	FL	Influence of Soil Biogeochemical Properties on Exotic Invasive Lygodium Microphyllum: A Cross Continent Comparison of Soil Characteristics to Invasion Success
76	Bethany	Stackhouse	Physical Science Technician	USGS		Reston	VA	Molluscan Survival in Extreme Environments of Florida Bay
73	Peter	Swart	Professor	University of Miami - RSMAS	Marine Geoscience	Miami	FL	Insights Into Feeding Ecology, Timing of Egg Formation, and Geographic Range of Waterbirds from South Florida Using the Stable Isotopic Composition of Carbonate (C & O) and the Organic Matrix (C & N)
14	Allison	Swartz	Research Associate	USGS - National Research Program	Water	Reston	VA	Measuring High-Flow Sediment Dynamics to Determine a Hydraulic Threshold for Restoring the Ridge and Slough Landscape
18	Georgio	Tachiev	Principal Engineer	GIT CONSULTING LLC		Coral Gables	FL	Hydrologic Modeling of Proposed Reservoir in West Miami Dade to Supply Fresh Water for Environmental Restoration of Biscayne National Park
2	Serge	Thomas	Assistant Professor	Florida Gulf Coast University	Marine and Ecological Sciences	FORT MYERS	FL	Stormwater Ponds Of SW Florida Could Deal a Blow to GEER
21	Ginger	Tiling-Range	Geologist/GIS Specialist	USGS/Cherokee Nation Technology Solutions		St. Petersburg	FL	Using Fossilized Charcoal and 210Pb to Test the Everglades Fire History Geodatabase
4	Mohsen	Tootoonchi	Research Assistant	University of Florida - Student	Soil and Water Science	Belle Glade	FL	Impact of Water Management on Rice Yields, Rice Water Weevil Infestation and Rainage Water Quality in the Everglades Agricultural Area
17	Joel	VanArman	Environmental Scientist	(Arthur R. Marshall Foundation)		Lake Worth	FL	Nutrients in Leaves of Pond Apples (Annona Glabra) and Surrounding Soil and Water in a Cypress-Pond Apple Swamp in the Northern Everglades
43	Shimon	Wdowinski	Research Associate Professor	University of Miami - RSMAS	Marine Geosciences	Miami	FL	Insar For Water Level Monitoring In The Everglades Wetlands
91	Corey	Whittaker	Hydrologic Technician	US Geological Survey	Water Resources	Davie	FL	Availability of Geodetic Surveys by the U.S. Geological Survey in south Florida
80	Sara	Williams	Biological Technician	University of Florida - FLREC		Davie	FL	Diet Analysis of Oustalet's Chameleons (Furcifer Oustaleti), an Established Exotic in Southern Florida, USA
82	William	Wright	Grad Student	Florida Atlantic University	Geosciences	Davie	FL	Seasonal Biogenic Gas Dynamics in the Florida Everglades are Revealed Using Hydrogeophysical Methods
83	William	Wright	Grad Student	Florida Atlantic University	Geosciences	Davie	FL	Using Ground Penetrating Radar (GPR) to Image Spatial Variability in Porosity in the Miami Limestone
93	Jing	Yuan	Research Assistant	The University of Florida	School of Natural Resources and Environment	Gainesville	FL	Pattern Metrics and the Early Detection of Ecosystem Degradation in the Ridge-Slough Landscape