

Topic Track Color Key

- Transportation**
- Remediation**
- Ecosystem Management**
- Resiliency**



Schedule of Events

Thursday, September 19th

Time:

9:30 AM to 11:30 AM

Topics

Multi-Agency Commitment Tracking and Environmental Monitoring During an Everglades Restoration Project: A Case Study of the Tamiami Trail Next Steps Project

Presenter: Frank Kahoun, Quest Ecology

Understanding Invasive Species Impacts to Federal Infrastructure

Presenter: Voni Moore, HDR Engineering, Inc.

How we Handle our Species Reviews on Large Transportation Projects

Presenter: Thu-Huong Clark, Florida Department of Transportation; & Katie Britt Williams Florida Department of Transportation

Impaired Waters — an innovative approach to get more bang for the buck!

Presenters: Virginia Creighton, PWS, Florida Department of Transportation; & Gary Serviss, VHB

Historic Tampa Bay Nitrogen Management Consortium (TBNMC): 20-Years of Regional Collaboration & Consensus to Achieve Seagrass Recovery Goals

Presenters: Frank L. Hearne, Mechanik Nuccio Hearne & Wester, P.A.; Ed Sherwood, Tampa Bay Estuary Program; Anthony Janicki, Janicki Environmental Inc.; Jeff Greenwell, Hillsborough County Water Resources; & Santino Provenzan, Mosaic Company

Drones Drive Successful Remediation

Presenter: Jason Diamond, Arcadis U.S., Inc.

The Promise and Pitfalls of Golf Course Redevelopment: A Case Study

Presenter: Lori Anderson, PG, GHD

GIS in Environmental Management

Presenter: George W. Sprehn, MGIS, EarthBalance

The Florida Brownfields Redevelopment Atlas: A Decision Support Tool for Assessing Social and Economic Change

Presenter: E. Christian Wells, University of South Florida

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Time:

1:30 PM to 3:00 PM

Topics

A Multi-Parameter Water Quality Index for Tampa Bay and Evaluation of Historical Water Quality Trends: 1974 - 2018

Presenter: David J. Karlen, Ph.D., Environmental Protection Commission of Hillsborough County

Northern Tampa Bay Recovery Assessment

Presenter: Dalton Weinstein, M.S., G.I.T, Southwest Florida Water Management District

The 4G Ranch Wetlands Recharge Aquifers: 2 Years of Operation

Presenters: Jeff Harris, Pasco County; & Rafael Vazquez-Burney, P.E., Jacobs Engineering

Regional Resiliency Action Plan and Regional Resilience Collaborative

Presenter: Emily Dolatowski, East Central Florida Regional Planning Council

Technical and Legal Perspectives of Coastal Resiliency and Adaptation

Presenters: Timothy Perry, Esq., Oertel, Fernandez, Bryant and Atkinson, P.A.; & Danielle Irwin, Coastal Systems International, Inc.

A Resilience Approach to Environmental Policy and Land Use Planning Programs

Presenter: Pamela Jo Hatley PhD, JD, Pamela Jo Hatley PA

Key Legal Developments Highly Relevant to Environmental Professionals: Something for Everyone!

Presenters: Royal C. Gardner, Esq., Stetson University College of Law; Frank L. Hearne, Esq., Mechanik Nuccio Hearne & Wester, P.A.; Travis Moore Hearne, Graduate of Stetson University College of Law

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Time:

3:30 PM to 5:00 PM

Topics

Overview of The Florida Department of Transportation's Environmental Review Process

Presenter: Jason Watts, Florida Department of Transportation

Applications Used by FDOT in Facilitating Review (ETDM, SWEPT, Etc.)

Presenter: Peter McGilvary, Florida Department of Transportation

The Project Environmental Impact Report (PEIR) process in Project Development of Local Transportation Projects

Presenter: Courtney Arena, HNTB

Concept to Coalition: The Path to a Resilient Tampa Bay

Presenters: Maya Burke, Tampa Bay Estuary Program; C.J. Reynolds, Tampa Bay Regional Planning Council; & Libby Carnahan, IFAS

Edwards Bottomland, Alligator Creek and Wetland Habitat Restoration, Starke, Florida

Presenter: Donald Thompson, PG, MSCE, CPM, Weibu LLC

Just Duette — Manatee County's Duette Preserve FDOT Mitigation Project

Presenter: Ryan Horstman, ICON Consultant Group, Inc.

Celery Fields - Build It for Multiple Uses and They Will Come!

Presenter: Ronnie Van Fleet, VHB

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Schedule of Events

Friday, September 20th

Time:

8:00 AM to 10:00 AM

Topics

Environmental Benefits of Passenger Rail

Presenter: Bob O'Malley, Virgin Trains USA

How we Process 106 & 4F Reviews on Linear Projects

Presenter: Matt Marino, Florida Department of Transportation; & Roy Jackson, Florida Department of Transportation

Mega-Project, Micro-Engagement: A Look at Public Involvement in the NEPA Process

Presenters: Shannon Meder, HDR Inc.; & Jesica Mackey, HDR Inc.

Piloting the FFGA and Permitting Simultaneously: Durham-Orange Light Rail Transit Project

Presenters: Joshua Gillespie, Noemi Castillo, & Caitlin Timoney, HDR Inc.

USFWS/US Airforce Partnership Program

Presenter: Brendan Myers, US Fish & Wildlife Service

Community-Based Program of Shoreline Stabilization & Restoration at MacDill Air Force Base

Presenters: Eric Vichich, MacDill Air Force Base; & Jason Kirkpatrick, MacDill Air Force Base

Florida's Living Shorelines Training Course for Marine Contractors

Presenter: Fara Ilami, Florida Fish and Wildlife Conservation Commission

Living Shorelines Within Varying Energy Environments

Presenter: Taylor Scheuermann, Coastal Systems International

Alternative Cleanup Target Level and Soil Blending Techniques

Presenter: Brittney Odom, SCS Engineers

Rescuing a Distressed Property

Presenter: Michael J. Geden, P.G., Universal Engineering Sciences, Inc.

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Time:

8:00 AM to 10:00 AM (Continued)

Topics

Chlordane

Presenter: Timothy A. Grobe, MS, VSP, CHMM, CET, ASCS, Cross Environmental Services

Mapping with Autonomous: Vehicles UAV's (Unmanned Aerial Vehicles) & USV's (Unmanned Surface Vehicles)

Presenter: David O'Brien, PSM, SurvTech Solutions, Inc

Moon Bay: A New Touch Experience

Presenter: Dr. Amber Whittle, Florida Aquarium

Ethics and the Environmental Professional

Presenter: Timothy Perry, Esq., Partner, Oertel, Fernandez, Bryant and Atkinson, P.A.

Environmental Education: Harnessing the Power of the Science Classroom for your Outreach Program

Presenter: Wendy M. Samz, Lee County Mosquito Control District

Going Green by Building Resilient Communities

Presenter: Whit Remer, Insurance Institute for Business & Home Safety

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Time:

10:30 AM to 12:00 PM

Topics

Manatee County's Climate Adaptation Portal

Presenters: Lea Harper, Manatee County; Jeff Ryan, Manatee County; & David Morehead, Manatee County

Shoreline Resiliency

Presenter: Thomas F. Ries, Environmental Science Associates

Applying UMAM to Seagrass Beds Along the Howard Frankland & Bridge

Presenter: Voni Moore, HDR Inc.

Assessing Tree Vitality via Unmanned Aerial Vehicle

Presenter: Elizabeth Wilkins, AECOM

Solar Energy Development in Florida: Implications for Wildlife

Presenter: Jason Wagman, Florida Fish & Wildlife Conservation Commission

Stallion Hammock Restoration

Presenters: Mary E. Yeargan, Florida Department of Environmental Protection; & Janie Hagberg, Southwest Florida Water Management District

Translating Technical Issues to Decision-Makers: Invasive Exotic Species Case Study

Presenter: Allyn Childress, AICP, Office of Everglades Restoration Initiatives

City of Sarasota Climate Adaptation Study: A GIS-based Application

Presenter: Sherri Swanson, PWS, GTA, ENV SV, HDR Inc.

Making Data Available for All, USF Water Atlas Style/Benefits of a Regional Decision Support System

Presenter: Laura Thorne, BS, PMP, Thorne Consulting & USF Water Institute

Mitigation in Florida: Lessons Learned & Future Trends

Presenters: Victoria Colangelo, The Mitigation Banking Group, Inc.; John Lesman, Bio-Tech Consulting, Inc.; & Bill Kerr, BKI