# 27th Annual Southwest Florida Water Resources Conference THE CHANGING CLIMATE OF FUNDING AND REGULATION February 2, 2018 The Club at Pelican Preserve, Fort Myers, Florida

## 8:00 Registration

### 8:30 Welcoming Remarks

Welcome and Sponsors Recognitions: **KELLIE CLARK, PE**, Kimley Horn (Co-host: American Water Resources Association) Opening Comments: **JEREMY MCBRYAN, PE**, Florida Section AWRA President (Co-host: American Water Resources Assoc.) Introduction: **AMANDA ELLSWORTH** (Co-host: Florida Gulf Coast University) Speaker: **MICHAEL MARTIN, PhD**, Florida Gulf Coast University President

## 8:50 Session A: Drivers of Regulation

Moderator: KAREN MILLER, GHD (Co-host: Real Estate Investment Society)

A1: Flood Insurance Costs – A Small Business Perspective. **JACKI LISZAK**, Fort Myers Beach Chamber of Commerce A2: National Flood Insurance Program. **CHRISTOPHER HEIDRICK**, **ANFI**, Heidrick & Co. Insurance & Risk Management A3: The Role of National Flood Insurance and the Community Rating System in Flood Mitigation for Local Agencies. **DON DUKE**, **PhD**, FGCU A4: Climate Change and Sea Level Rise Implications for Regulation. **ERIN DEADY**, **Esq**, Deady Law PA

#### 10:20 Session B: Student Research Poster Contest and Networking Break

Faculty Coordinator: DON DUKE, PhD, (Co-host: Florida Gulf Coast University)

## 11:20 Session C: Design and Funding

Moderator: JOHN CAPECE, PhD, Southern DataStream (Co-host: Calusa Waterkeeper)

C1: Implications of Changing Hydrological Statistics for Water Management. JAYANTHA OBEYSEKERA, PhD, SFWMD

C2: Environmental Policy Performance Bonds. ROCK ABOUJAOUDE, JR. University of Florida.

C3: Funding for the Florida Harmful-Algal-Bloom Task Force. JOHN CASSANI, Calusa Waterkeeper

#### 12:50 Lunch with a Student

Professional Coordinator: **SALLY GOLDMAN,** GradyMinor (Co-host: Florida Engineering Society) Student Coordinator: **YILIANNIS RODRIGUEZ**, FGCU AWRA Student Chapter

#### 1:20 Keynote Address: The Swamp a Decade Later

Introduction by: WIN EVERHAM, PhD, (Co-host: Florida Gulf Coast University) Speaker: MICHAEL GRUNWALD, Journalist & Author of The Swamp: The Everglades, Florida, and the Politics of Paradise.

#### 2:00 Session D: Performance of regional water systems during and after during Hurricane Irma

Moderator: **RON EDENFIELD, PE**, RMEC (Co-host: American Water Resources Association) D1: Hurricane Impacts on Native Ecosystems. **WIN EVERHAM, PhD**, FGCU D2: Resource Needs of Private Well Owners Impacted by Extreme Flooding Events. **ANDREA ALBERTIN, PhD**, UF/IFAS D3: Stormwater: Importance of Preventative Maintenance. **AMANDA ELLSWORTH**, FGCU D4: Historic Flowway Restoration. **JOSHUA EVANS, PE**, J.R. Evans Engineering

**4:00** Announcement of Student Research Poster Contest Winners Awards Presenter: DON DUKE, PhD, (Co-host: Florida Gulf Coast University)

# 4:10 Break

# 4:20 Session E: World Wetlands Day Panel

Moderator: DAN VANNORMAN (Co-host: Audubon of Southwest Florida) E1: WILLIAM MITSCH, PhD, FGCU, Director of Everglades Wetland Research Park E2: ARIEL LUGO, PhD, USDA Forest Service, Director of the International Institute of Tropical Forestry E3: LI ZHANG, PhD, FGCU, Assistant Director of Everglades Wetland Research Park

## 5:30 Networking Reception

Welcome and Sponsors Appreciation: RON EDENFIELD, PE, RMEC (Co-host: American Water Resources Association)