

## Committee on Independent Scientific Review of Everglades Restoration Progress

Second Meeting of CISRERP 2024 Biennial Review

August 2, 2023

Embassy Suites Miami International Airport

3974 NW S River Drive

Miami, FL

**Wednesday August 2**

**OPEN SESSION (all welcome)**

8:30 am **Welcome**

### **Session 1: COP Biennial Report**

8:40 am **Overview of COP**

*Melissa Nasuti, USACE (virtual)*

8:50 am **What has been learned about COP benefits and how have these findings informed decisions on future operations?**

- **Hydrology**

*Dan Crawford, USACE (virtual)*  
*Rajendra Paudel, NPS*

- **Ecology**

*Andrea Atkinson, NPS*  
*Bonnie Irving, FWS*  
*Melissa Nasuti, USACE (virtual)*

- **Water quality**

*Dan Crawford, USACE (virtual)*  
*Cristina Gauthier-Hernandez, NPS*

9:40 am **Miccosukee perspectives**

*Kevin Cunniff, Miccosukee Tribe*

9:50 am **Q&A/panel discussion with all speakers**

10:15 am **Break**

## **Session 2: Regional CERP-related and CERP-adjacent Climate Change Science and Planning**

10:30 am **Overview of Florida Flood Hub and SLR Guidance**

*Tom Frazer, USF*

*South Florida Precipitation in the Context of Climate Change*

10:45 am **Alternative future precipitation scenario development and FL Flood Hub Precip Workgroup efforts**

*Jayantha Obeysekera, FIU*

11:00 am **SFWMD/state trend analyses and predicting extreme wet/dry conditions**

*Carolina Maran, SFWMD (virtual)*

11:20 am **Q&A for all speakers on regional climate-related science initiatives**

*Regional Resiliency Planning Initiatives (CERP-adjacent)*

11:35 am **South Florida climate resiliency efforts**

*Jennifer Jurado, Broward Co.*

11:50 am **Overviews of USACE SFL Regional Resiliency Studies**

*Jason Engle, USACE  
Tim Gysan, USACE (virtual)*

12:05 pm **Q&A/discussion with all panelists in Session 2**

*All session 2 panelists*

12:30 pm **LUNCH** (*lunch is provided free of charge for speakers; all others were required to register for lunch by July 24 and pay \$35*)

### Session 3: CERP Adaptive Management/Science Informing Decision Making

1:30 pm **Overview of AM planning guidance/framework and Science to Inform Decision Making at Project and System Levels**

*Gina Ralph, USACE  
Amanda Khan, SFWMD*

#### *Past/Current Examples of Adaptive Management/Science Informing Decision Making*

1:55 pm **AM Informing Design: Picayune Strand, Biscayne Bay Coastal Wetlands, EMMA, DPM, LILA**

*Amanda Kahn, SFWMD  
Gina Ralph, USACE*

2:30 pm **CEPP AM plan/Decomp Physical Model (25-30 min presentation, 15-20 min discussion)**

*Colin Saunders, SFWMD  
Sue Newman, SFWMD*

3:15 pm **Break**

3:30 pm **Panel discussion on CEPP Challenges Incorporating New Science into Decision Making**

*Angie Dunn, USACE (virtual)  
Amanda Kahn, SFWMD  
Jenna May, USACE (virtual)  
Sue Newman, SFWMD  
Gina Ralph, USACE  
Colin Saunders, SFWMD*

4:05 pm **Panel discussion: How to Improve the Process for AM and Science Informing Decision Making in CERP**

*Andrea Atkinson, NPS  
Laura Brandt, FWS  
Craig van der Heiden, Miccosukee Tribe  
Gina Ralph, USACE  
Kim Vitek, USACE (virtual)  
Leslye Waugh, SFWMD (virtual)*

4:45 pm **Public comment**  
(Members of the public interested in addressing the committee for up to 3 minutes must sign up during the meeting before 4:00 p.m.)

5:00 pm **Adjourn**