

PROGRAM

“The FGCU Water School and Emerging Priorities for Our Region”

January 24, 2020 Cohen Center Ballroom, Florida Gulf Coast University

8:30 Introduction / welcomes

- James Llorens, FGCU Provost: welcome from FGCU
- Roger Copp, FL-AWRA President: welcome from AWRA
- Chauncy Goss, Chair, Board of Governors, South Florida Water Management District

8:55 Session 1: FGCU Water School: Prominent Research and Programs

(Don Duke and Kathleen Crawford, moderators)

- Greg Tolley, Executive Director, FGCU Water School, *introductions*
- Mike Parsons, Professor, FGCU Water School and member, Governor’s Panel on Blue-Green Algae: *Harmful Algal Blooms in Southwest Florida: What Does the Future Entail?*
- Barry Rosen, Faculty Scholar and Professor, FGCU Water School: *Unraveling the Secrets of Freshwater Cyanobacteria Blooms*
- Fritz Roka, Executive Director, Center for Agribusiness, FGCU Lutgert College of Business: *FGCU’s Center for Agribusiness and Its Partnership with The Water School*
- Jennifer Jones, Executive Director, FGCU Center for Environment and Sustainability Education: *Connecting People and Nature: Water as Our Classroom*

10:30 Break: Networking: Student Research Poster Contest

11:20 Session 2: FGCU and its Role in the Southwest Florida Region: Programs, Accomplishments, Collaborations

(Edwin Everham, moderator)

- Mary Walch/Jessica Marcolini, FGCU researchers: *Ecological Communication: Assessing Student Perceptions of Water Issues*
- Nora Demers, FGCU researcher: *Assessing Water Quality And Addressing Maintenance of a Drainage District in a Community Built Before Improved Stormwater Regulations*
- Mike Savarese, FGCU Water School: *Climate Change Preparedness and Community Engagement in Southwest Florida*
- Darren Rumbold, FGCU Water School: *Water Quality and Source of Freshwater Discharge to the Caloosahatchee Estuary, Florida: 2009 – 2018*

12:50 Lunch: “Professionals lunch with a student;” conversations; serve-yourself buffet

1:10 Lunchtime Keynote Speaker: Priorities in Water Resources

- George Hornberger, College of Engineering, Vanderbilt University; Chair, National Academy of Science committee, “Water Priorities for the Nation”

2:10 Session 3: State, Regional, and Local Programs: Water Resources, Institutions, Policies, and Priorities (Jessica Blanks and Karen Miller, moderators)

- Steve Sarkozy, manager, Village of Estero: *Local agency perspective; pressing problems, emerging opportunities*
- Robert Himschoot, Crews Environmental: *Septic Systems and Their Impact on Water Quality: Issues for the Southwest Florida Region*
- Jon Hortness, Great Lakes Coordinator, USGS: *Similar Issues: SW Florida and the Great Lakes - Lessons Learned from the Great Lakes Restoration Initiative*
- Tom Frazer, Chief Science Officer, advisor to FL Governor DeSantis ***(Invited)***

3:30 Break: Announce Poster Contest winners (Don Duke and Nora Demers, moderators)

3:45 Session 4: Panel discussion and extended Q&A session
George Hornberger, Jon Hortness, Tom Frazer
(Jessica Blanks and Karen Miller, moderators)

4:30 Adjourn to Social Hour: Cohen Center room 214, overlooking FGCU stormwater ponds (Ron Edenfield, moderator)

The Southwest Florida Water Resources Conference is a collaborative, multi-organization meeting, co-hosted for 2020 by:

- Alpha Epsilon Lambda (AEL)
- American Society of Civil Engineers, Florida Section Southwest Branch (ASCE)
- American Water Works Association Florida Section, Region V (FSAWWA)
- American Water Resources Association, Florida Section (FL-AWRA)
- Audubon of Southwest Florida (ASWF)
- Calusa Waterkeeper, Inc. (CWK)
- Florida Engineering Society, Calusa Chapter (FES)
- Florida Gulf Coast University (FGCU)
- Kissimmee Waterkeeper (KWK)
- Real Estate Investment Society (REIS)
- Responsible Growth Management Coalition (RGMC)
- Southwest Florida Association of Environmental Professionals (SWFAEP)