

**The 13<sup>th</sup> Annual Southwest Florida Water Resources Conference**  
**Florida Gulf Coast University • Fort Myers, FL**  
**November 21, 2003**

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## Emerging Coastal Issues

### Technical Program:

This year's focus will be on Coastal Issues: Implications of rising water levels, Policies, Trends, Water Resources Issues, Land Planning, Flooding, and Water Quality. Program Chairs, Dr. Tom Missimer, CDM Missimer and Dr. Win Everham, FGCU, have a variety of speakers who will address local issues, statewide and national issues.

Attendees will include scientists, federal, state and local regulatory professionals, environmental professionals, engineers, geologists, ecologists, biologists, archaeologists, planners and other interested persons. Students are also welcome to attend and two scholarships will be awarded at the conference to student attendees. Students must be present to win.

### LOCATION & ACCOMMODATIONS

The meeting will take place in the Sprint Room in the Whittaker Building on the beautiful FGCU campus. The campus is conveniently located just east of I-75 from either exit 128 (Alico Road) from the north or exit 123 (Corkscrew Road) from the south. **Please be sure to park in Parking Lot #7.**

A block of rooms has been reserved at the Courtyard by Marriott Hotel, 4455 Metro Parkway, Fort Myers, FL 33916 for Thursday and Friday nights at a special rate of \$69 per night.

This is easily accessible from I-75 via exit 136 (Colonial Boulevard). Be sure to tell them that you are reserving for the AWRA Florida Section Meeting. You may make reservations by calling 800-321-2211. (Local Phone: 239-275-8600, Fax: 239-275-7087) **The cutoff for this discount is November 6, 2003.**



*2003 Meetings: January 31 DeLand; March 21 Destin; May 16 St. Pete Beach;  
July 24-26 Key West; September 19 Stuart; November 21 Ft. Myers*



**The 13<sup>th</sup> Annual  
Southwest Florida Water Resources Conference  
Friday, November 21, 2003**

**Florida Gulf Coast University • Fort Myers, FL**

***"The Rising Tide: Emerging Coastal Issues"***



8:00 – 9:00 a.m. Registration & Breakfast  
9:00 – 9:30 a.m. Welcome  
9:30 a.m. Morning Sessions

Holocene Sea Level Fluctuations in the Gulf of Mexico – Last 500 Years

Effects of Sea Level Change on Surface Water Systems in Southwest Florida

Effects of Sea Level Changes on the Archeological Occupation Patterns in Southwest Florida

11:30 a.m.–1:00 p.m. Board of Directors Meeting – 2<sup>nd</sup> Floor Conference Room  
12:00 p.m.-1:00 p.m. Lunch & Networking

1:00 – 3:00 p.m. Afternoon Sessions (with Break)

3:00 – 4:30 p.m. Panel Discussion: The Rising Tide: Where Will We Be?

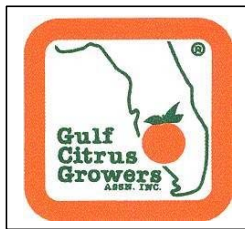
4:30 – 6:00 p.m. Social Networking Session – FGCU Patio

Conference updates and forms will be posted on [www.caloosahatchee.org](http://www.caloosahatchee.org)

While no formal events are scheduled for Saturday, Southwest Florida offers some of the finest beaches, shelling and fishing in the state. For more information on things to do in the area, visit [www.leeislandcoast.com](http://www.leeislandcoast.com).



**Lunch Sponsors:**



**Break Sponsors:**

*PASSARELLA AND ASSOCIATES, INC.  
Consulting Ecologists*

**Sponsoring Organizations:**

Florida Section, American Water Resources Association (AWRA)  
Calusa Chapter, Florida Engineering Society (FES)  
The American Society of Agricultural Engineers (ASAE)  
The American Society of Civil Engineers (ASCE)  
Audubon of Southwest Florida (ASWF)  
Florida Association of Environmental Professionals (FAEP)  
Southwest Florida Watershed Council  
Caloosahatchee River Citizens Association (Riverwatch)  
South Florida Water Management District (SFWMD)

**For more information:**

**Mary Rawl, VanasseDaylor (239) 437-4601**  
**Ron Edenfield, ECT, Inc. (239) 277-0003**

**Sponsorships and Exhibitor Space:**

A variety of sponsorships are still available. Please call Dan VanNorman, FDEP, 239-332-6975 ext. 136

**Florida Gulf Coast University**  
Whittaker Building

**Meeting Location:** The meeting will take place in the Sprint Room in the Whittaker Building on the beautiful FGCU campus. The campus is conveniently located just east of I-75 from either exit 128 (Alico Road) from the north or exit 123 (Corkscrew Road) from the south. **Please be sure to park in Parking Lot #7.**

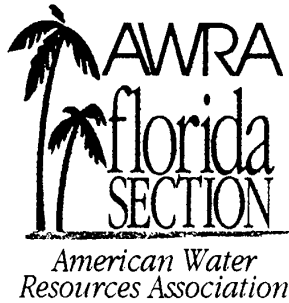


***Courtyard by Marriott***

4455 Metro Parkway • Fort Myers, Florida 33916 • 800-321-2211  
Phone: 239-275-8600 • Fax: 239-275-7087

**Accommodations:**

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**The 13th Annual  
Southwest Florida Water Resources Conference**

Friday, November 21, 2003

8:00 am - 5:00 pm

Florida Gulf Coast University  
Fort Myers, FL

**Registration Form**

**Hotel Discount Deadline – November 6, 2003**

**Registration Deadline – November 8, 2003**

**Name** \_\_\_\_\_

**Organization** \_\_\_\_\_

**Mailing Address** \_\_\_\_\_  
\_\_\_\_\_

**Phone** \_\_\_\_\_

**E-Mail** \_\_\_\_\_

**Make checks payable to AWRA Florida Section and mail to:**

Ms. Lynne Felknor	Registration (Includes Lunch)	_____	X \$50 =	\$ _____
AWRA	Student with ID (Includes Lunch)	_____	X \$10 =	\$ _____
212 NW 15 <sup>th</sup> Street	Student Sponsorship*	_____	X \$10 =	\$ _____
Cape Coral, FL 33993-1127				
Email: <a href="mailto:dfelknor@iline.com">dfelknor@iline.com</a>	TOTAL	_____		\$ _____

*\* You may sponsor a student to attend the event by paying their registration fee. We will include your name with a thank you in the program brochure. If you wish to do this please fill in the required information at the top of the form.*

**PDH Credit for Florida Professional Engineers**

We have been approved by the Florida Board of Professional Engineers (FBPE Provider No. EX00089) to offer Professional Development Hour (PDH) credit to Florida registered Professional Engineers. You will only receive credit if you attend the entire technical session. Please check the box below and include your PE number if you would like to obtain PDH credit.

**I plan to be present for all technical sessions and would like PDH credit.**  
My PE number is \_\_\_\_\_.



### **AWRA NATIONAL NEWS**

Make plans to attend the **Annual Conference of the AWRA** from November 3 – 6, 2003 in San Diego, California. It will be held at the Hilton San Diego Resort Hotel. Registration can be done on line.

Next year's conferences are:

- Spring Specialty Conference: GIS and Water Resources III in Nashville Tennessee from May 17-19, 2004.
- Summer Specialty Conference: Riparian Ecosystems & Buffers; Multi-scale Structures, Function, and Management from June 28–30, 2004, Olympia Valley, California.
- **Annual Conference**: November 1– 4, 2004 in Orlando, Florida.
- International Specialty Conference: Good Water Governance for People and Nature; What Roles for Law, Institutions, Science, and Finance from August 29 – 1 September 2004 in Dundee, Scotland.

Look for the call for papers. AWRA National is now receiving the submittal of all papers and conference registrations electronically.

Congratulations to David Watt, with the SJRWMD. He has been elected to the National Board of Directors of the AWRA. He will serve on the Board along with next years National President Bob Moresi. Florida will be well represented.

If you have any questions or want to get more involved on a national level, please call Bob Moresi, 1-813-258-8818.

**- Bob Moresi**

### **AWRA FLORIDA NEWS**

- ✓ Technical Program Summary
- ✓ Board of Directors Meeting Summary
- ✓ Membership Directory Revisions
- ✓ Message from the Education Committee
- ✓ Bubba Doc Fundraiser
- ✓ Membership Renewal Time

### **Hutchinson Island Meeting – Technical Program Summary, September 19, 2003**

Key speakers representing local, state and federal agencies, an environmental political action group, agriculture, and local economic interests came together to discuss the water management challenges facing the St. Lucie River and Estuary. The primary themes as seen from the audience: 1) Progress is being made; and 2) The technical, economic and political inter-dependency of the issues are driving the various interest groups to work together for success. Not only did these themes ring from the speakers, but also from the Stuart News reporter who attended but left “empty handed” due to the lack of controversy.

Carol Wehle from the South Florida Water Management District (SFWMD) presented an historic overview of the water management challenges of the entire system. Kevin Henderson from the St. Lucie River Initiative discussed the past and current water flows and condition of the St. Lucie River/Estuary, and concluded that the benefits of Water Preserve Areas have been under estimated and the costs over estimated. Tommy Strowd, Director of Operation for the SFWMD presented a pictorial history of the drainage of the Everglades and discussed the current hydraulic operations of Lake Okeechobee by the SFWMD and the releases to the St. Lucie River. Patti Sime from the SFWMD discussed the links between hydrology and biology and presented paths to solutions for water management.

Gary Roderick and Kim Love of Martin County discussed the challenges faced by local governments and presented several successful projects, which have proven to be cost effective, environmentally protective and aesthetically appreciated. Doug Bournique of the Indian River Citrus League discussed the Best Management Practices being used by the citrus industry to reduce water usage and nutrient loading. The BMPs are paying economic dividends through reduced operating costs. Leon Abood representing the

Rivers Coalition and the Realtors Association of Martin County discussed the importance of blending environmental restoration and economic sustainability.

Melissa Meeker of Tetra Tech wrapped up the conference with an interactive question and answer session. Senator Ken Pruitt was the keynote dinner speaker and discussed the importance of available education as an avenue for molding the next generation to assist with water resource issues.

Saturday's eco-tour conducted by Captain Nancy Beaver was a great success. The pontoon boat tour of the Indian River stopped at Bird Island, a rookery with hundreds of birds of various types including pelicans, ibis, cormorants, anhingas, blue heron, two magnificent frigatebirds and a green parrot. Further south, near the infamous Crossroads where the St. Lucie River and Indian River meet, the tour stopped to watch frolicking dolphins. Along the way many other birds were observed including roseate spoonbills, plovers, osprey, willets and a royal tern followed the boat for quite awhile. First Mate Jenny assured that this was an interactive tour. She had us examining microscopic plankton and touching sea cucumbers and sea urchins. In spite of the early rain shower all had a good, educational time.

- Annette Carter

Summary of **Board of Directors** Meeting  
By Gail L. Murray

The September board meeting was held at Hutchinson Island Marriott Beach Resort & Marina, Stuart FL. Provided below are highlights of some of the items discussed at the meeting

- Allen Biddlecomb, our Treasurer, advised us that the organization was doing well financially.
- We are continuing to grow. There are 16 more active members than two months ago.
- The Board discussed ways to help increase our membership. There was a discussion on providing hard copies of the meeting presentations (Website, CD, etc.) No decisions were made. If you have any suggestions, please discuss with one of the Board members.
- It was noted that there are still Bubba Doc posters available (maybe 20-30 left). Also, tattoos are also available. See Dave Watt.
- John Fumero volunteered to review our bylaws and suggest updates and improvements. Any changes made must be voted on by the general membership. **Be on the lookout.**
- **Hey students!** No Florida students have applied for the complementary registrations for the National meeting yet. If anyone is interested, *get with Roseanne Clementi ASAP.*
- Ballot for 2004 Officers and Board nominations are out. **Don't forget to vote.**
- 2004 meeting locations and chairpersons:
  - **January 30, 2004 – Jacksonville**, Neil Aikenhead and Mike Mesiano;
  - **March 26, 2004 – Tallahassee area**, Rand Edelstein and Don McEwen;
  - **May 14, 2004 – SE Florida area**, John Fumero and Cathy Vogel;
  - **July 29-31, 2004 – Key West**, John Wehle;
  - **September 17, 2004 – Ft. Myers**, Ron Hamel and Ron Edenfield;
  - **November 1-4 National Meeting – Orlando**, FL Section Meeting November 2.

**Membership Directory Revisions**

Please incorporate the revisions shown below into your membership directory. If you have not received a directory, or have comments about your listing, please contact me.

Page iv & 22  
William Stimmel  
407-808-4338 voice  
[bmarystimmel@cfl.rr.com](mailto:bmarystimmel@cfl.rr.com)

Page 3  
John Capece  
[Capece@SouthernDataStream.com](mailto:Capece@SouthernDataStream.com)

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David Watt, Member Services • 386-329-4355 • [dwatt@sjrwmd.com](mailto:d watt@sjrwmd.com)



## **"Bubba Doc" Fundraiser**

For the Key West meeting, we created a beautiful mini poster signed by "Bubba Doc" to celebrate John Wehle's retirement from the SJRWMD and 30 years of service to the State of Florida. We have a limited number of these posters remaining. For a minimum \$1.00 donation you can have one of these mementos. Proceeds will go to the AWRA Education Fund. Contact David Watt at 386-329-4355 or [dwatt@sjrwmd.com](mailto:d watt@sjrwmd.com).

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### **MESSAGE FROM THE EDUCATION COMMITTEE**

#### ***Six Complementary Student Registrations Available***

National donated six complementary student registrations to the annual meeting in San Diego. The student registrations were purchased at the auction by Laura and Buddy Blain. The Blain's asked me to get these complementary registrations to deserving students. So you deserving students who are going to the annual meeting need to contact Rosanne Clementi at [rclementi@sesi.cc](mailto:rclementi@sesi.cc) or call (813) 752-1289.

***- Rosanne Clementi, Chair***

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### **Time to Renew Your Membership**

Florida Section membership dues for 2004 are due January 1<sup>st</sup>. Please use the membership application form in this newsletter, or the one on our web page at [www.awraflorida.org](http://www.awraflorida.org). Thank you for your continued support of water resources education through AWRA!





# 2004 Membership Application

## MEMBERSHIP DUES

New  \$10 Regular   
 Renewal  \$ 4 Student

## DIRECTORY INFORMATION

Please give us the information requested below, as you would like it to appear in the membership directory.

Name: \_\_\_\_\_  
First Middle Initial Last Suffix (Ph.D., PE, PG, etc)

Company/Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
Box, Street or Route Suite or Apartment

\_\_\_\_\_ City State Zip Code

Daytime Telephone: \_\_\_\_\_  
Area Code

Facsimile: \_\_\_\_\_  
Area Code

E-mail: \_\_\_\_\_

## MEMBERSHIP INTERESTS

Would you like to receive our newsletter via e-mail? Yes  No   
 Are you an AWRA National Member? Yes  No   
 If not, would you like information? Yes  No   
 Are you interested in sponsorship opportunities? Yes  No   
 Would you like to be part of a bi-monthly meeting team? Yes  No

For membership information, please contact David Watt at (386) 329-4355 or [dwatt@sjrwmd.com](mailto:d watt@sjrwmd.com)

## PAYMENT INFORMATION

\$ \_\_\_\_\_ Annual dues (please indicate if you are paying for additional years)  
 \$ \_\_\_\_\_ Florida Section Water Resources Education Fund (tax deductible contribution)  
 \$ \_\_\_\_\_ **TOTAL (Please make checks payable to AWRA Florida Section, THANK YOU!)**

**Return application & check to:** **David Watt, Membership Services Coordinator**  
**P.O. Box 1823**  
**Palatka, Florida 32177**

Florida Section membership dues are due January 1 and are good through December 31. Contributions or gifts to the Florida Section are deductible as charitable contributions for federal income tax purposes. Dues payments may be deductible by members as an ordinary and necessary business expense.

Section Use Only:

Date Received: \_\_\_\_\_ Check #: \_\_\_\_\_ Amount: \_\_\_\_\_

# Ballot

## *American Water Resources Association Florida Section*

### 2004 Officers and Board Nominations

<u>Officers</u>	<u>Board Members</u>	<u>Board Members (Cont'd)</u>
<b>Michael D. Mesiano</b> President <i>Jacksonville</i>	<b>Neil Aikenhead, P.E.</b> <i>Jacksonville</i>	<b>Gail L. Murray, P.G.</b> <i>Tequesta</i>
<b>Allan H. Biddlecomb, P.G.</b> Vice President <i>Gainesville</i>	<b>Ron Edenfield, P.E.</b> Fort Myers	<b>Paul W. O'Neil, Jr., P.E.</b> <i>Tampa</i>
<b>Roger Rumenik, P.G.</b> Secretary <i>Tallahassee</i>	<b>John J. Fumero, Esq.</b> <i>West Palm Beach</i>	<b>Cathleen Vogel</b> <i>Miami</i>
<b>Patrick R. Victor, P.E.</b> Treasurer <i>Jacksonville</i>	<b>Ron Hamel</b> <i>LaBelle</i>	<b>David R. Watt, P.E.</b> <i>Palatka</i>
	<b>Robert W. Higgins, P.E.</b> <i>West Palm Beach</i>	<b>Jay W. Yingling</b> <i>Tampa</i>
	<b>Carol Hinton</b> <i>Gainesville</i>	<b>Sanford N. Young</b> <i>Tallahassee</i>
	<b>Donald McEwen</b> <i>Havana</i>	

**Approval of Candidates** \_\_\_\_\_

Write in Candidate(s) \_\_\_\_\_

to replace \_\_\_\_\_

**(Nominee)**

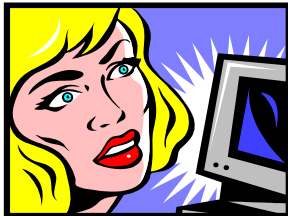
Members may vote with or without the attached ballot; i.e., a short note with the active member's voting preference will also suffice as a valid ballot. Votes should be emailed to Mike Cullum, Tellers Committee, at the following email address (mcullum@sjrwmd.com) by October 31st. Only votes by active members will be counted. Thank you for your cooperation.

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**AWRA Newsletter Editor:**

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Southwest Florida Water Management District  
2379 Broad Street, Brooksville, Florida 34604-6899  
Phone (352) 796-7211, Extension 4341; Fax (352) 544-2328  
Paul.Oneil@swfwmd.state.fl.us



**VISIT THE FLORIDA SECTION WEBSITE AT:  
[www.awraflorida.org](http://www.awraflorida.org)**

**CONTACT UPCOMING MEETING CHAIRMEN REGARDING SPONSORSHIP OR ASSISTANCE**

**Ft. Myers**  
November 21, 2003  
Ron Edenfield  
239-277-0003

**Jacksonville**  
January 30, 2004  
Neil Aikenhead  
Mike Mesiano

**Tallahassee Area**  
March 26, 2004  
Rand Edelstein  
Don McEwen

**SE Florida Area**  
May 14, 2004  
John Fumero  
561-251-1098

**Welcome New Members!**

Heather R. Barone, Tetra Tech FW, Inc., Stuart  
Kristin K. Bennett, Esq., Lewis, Longman & Walker, P.A., West Palm Beach  
Heidi K. Kumpf, Greenhorne & O'Mara, West Palm Beach  
Helen V. Madeksho-Hickman, P.G., Brown & Caldwell, West Palm Beach  
Derek K. McGregor, PG, GWP, Waterloo Hydrogeologic USA, Inc., Tampa  
Emily M. Mott, Brown & Caldwell, West Palm Beach  
Vanessa A. Richter, P.E., Vanasse Daylor, Ft. Myers  
Edgar Allen Stewart, P.E., Hydromentia, Inc., Ocala  
Brent M. Whitfield, PBS&J, Lake Worth  
Mark Zivojinovich, P.E., Hydromentia, Inc., Ocala

