The 17th Annual Southwest Florida Water Resources Conference
November 16, 2007
Florida Gulf Coast University

“Drought Impacts: The Good, The Bad, & The Ugly”

Technical Program: The November bimonthly meeting will again be held in conjunction with the 17th Annual Southwest Florida Water Resources Conference (SWFWRC) on the campus of Florida Gulf Coast University (FGCU) in Fort Myers. This year’s focus will be on the issues related to the current drought and its impact on the ecology, water supply and economy. Given the current global discussion on climate change and severity of the ongoing water shortage, this year’s event will once again explore the depths of issue from the perspective of impacts on the groundwater resource, the surface ecology and the human impact. In keeping with the conference’s long tradition of bringing forward experts in the field to provide relevant, timely research and perspective on an issue, this year’s event will once again be outstanding.

Program Chairs, Dr. Win Everham, and Dr. Diane Bondehagen of FGCU, have once again collected an outstanding group of speakers that should not disappoint anyone interested in this topic. Students in attendance at the meeting are eligible to participate in a drawing for two $500 "on the spot" awards. Students must be registered for the meeting and must be present to be eligible for the awards.

The conference will run from 9:00 am to 5:00 pm with a lunch break where we will hear from local historian and former legislator Vernon Peeples (invited) of WGCCU’s “Vernon’s Views”. The Florida Section Board will meet in Student Union Room 214 from 10:00 am to 11:30 am.

Additional conference information can be found at www.caloosahatchee.org/awra/.

Location & Accommodations: The meeting will take place in the Student Union on the growing 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. Be sure to check in at the front gate for parking passes and directions to the new parking garage.

While no formal events are scheduled for Saturday, southwest Florida offers some of the finest beaches, shelling and fishing in the state. If you have any questions, you can call the meeting co-chairpersons, Ron Edenfield at 239-277-0003 or e-mail at redenfield@ectinc.com or Ron Hamel at 863-675-2180 or e-mail at gulfcitrus@aol.com.

A block of rooms has been reserved at Wynstar, 10150 Daniels Parkway, Fort Myers 33913 (Phone 239.791.5000, Fax 239.791.5001). Accommodation rates are $69 for single queen room and $89 for double queen rooms, 11% tax will be added. The cutoff for this discount is November 1, 2007, so make your reservations now.

2007 Meetings: January 26 Gainesville; March 16 Apalachicola; May 18 Tampa; July 12-14 Key West; September 14 Stuart; November 16 Fort Myers
AWRA NATIONAL NEWS
Upcoming conferences hosted by AWRA

- **43rd AWRA Annual Water Resources Conference, Nov. 12-15, Albuquerque, NM**
This November, Albuquerque is the place to be for professionals in the water resources community who want to participate in a multidisciplinary conversation about complex water resources challenges and make connections that will improve how we understand the water issues that are of importance to the Southwest, the US and the world! Check the website for complete program and registration information.

- **GIS and Water Resources V, March 17-19, San Mateo, CA.** (abstracts due October 29, 2007) AWRA continues its series on Geographic Information Systems and Water Resources with its fifth specialty conference on the topic. GIS has become a necessary component in the planning and management of water resources, and the natural and human systems affected by water resources.

- **Riparian Ecosystems and Buffers: Working at the Water’s Edge, June 30 - July 2, 2008, Virginia Beach, VA.** (abstracts due February 4, 2008). In 2000, the American Water Resources Association began hosting Riparian Specialty conferences on a four-year interval. These highly successful conferences have built a solid foundation of knowledge about the critical riparian landscape while providing an invaluable opportunity for networking among scientists and the managers who are implementing programs and practices on the ground. The 2008 Conference will continue to build on this successful history. A major aim of the conference is to foster interactions among scientists and practitioners in the field. The Conference Planning Committee encourages you to submit an abstract for consideration or contact the Conference Chair, Al Todd, with any ideas for a panel or a session devoted to one particular riparian topic. We look forward to an exciting conference full of innovative ideas, cutting edge information and a glimpse at the future of riparian systems!

For more information and to renew your membership or become a member of the National AWRA, go to [www.awra.org](http://www.awra.org), or contact David Watt at 386-329-4355 or dwatt@sjrwmd.com.

AWRA FLORIDA NEWS
- Florida Section Membership News
- Board of Directors Summary
- Technical Program Summary
- Student Chapter News
- 2008 Meeting Schedule
- 2008 Ballot (Page 10)

Florida Section Membership News
Our membership is at a record level, 474 active members, which is a definite testament to the value of belonging to the only multidisciplinary association for water resources professionals! Our membership has increased by 17 since the August newsletter. Please take a few minutes to introduce yourself to the new members at the next meeting.

If you’re not current on your membership dues for 2007, please take a moment now and complete the application in this newsletter, or the one on our web page at [www.awraflorida.org](http://www.awraflorida.org). We don’t want you to miss out on all the great benefits of belong to one of the best professional organizations in the State. Dues for both Regular and Student membership remain at $20 and $4, respectively.

Please feel free to contact me for membership questions or ideas on how we can improve service to our members. Hope to see you at the meeting in Fort Myers on November 16th.

Annette Carter, Membership Services Coordinator
[ancarter@sfwmd.gov](mailto:ancarter@sfwmd.gov) or 561-682-6433

Board of Directors Summary
- by David Watt

The Florida Section AWRA Board of Directors (BOD) met in Jupiter on Friday, September 14, at 11:00 a.m. The detailed agenda and minutes will be included on our website after they are approved by the BOD. Highlights of the meeting include:
• Jupiter meeting chairperson Tara Bardi reported record breaking numbers for this meeting with over 100 registered.
• Ft. Myers meeting chairperson Ron Edenfield reported the theme for the 11/16 meeting is “Drought Impact: The Good, The Bad, and The Ugly.”
• A Tampa Bay Water field trip was approved as the technical session for the 5/16/2008 St. Pete Beach meeting.
• The BOD approved Cathy Vogel to negotiate with the Key Largo Grande for our 7/24-26/2008 annual meeting.
• Ballots to elect the 2008 BOD will be sent to members in October. Please vote!
• The first issue of a watershed journal jointly produced by FWEA and AWRA is scheduled for distribution around December 1st. Dr. Chris Martinez is assembling the papers.
• Improvements continue on our website. We encourage members to check it out and give us your feedback.
• The BOD approved sending a $50 gift card to Carol Lynch as a token of our appreciation for producing the bi-monthly newsletter.
• The BOD approved providing Vice President Cathy Vogel with $500 to support her attendance at the National AWRA annual conference in Albuquerque, NM.

Remember, board meetings are open to all members of the Florida Section and their guests. Please feel free to arrive early at one of our bi-monthly meetings to sit in on our lively discussions. The board always welcomes member input.

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**Technical Program Summary**

*Part 1 by Michael DelCharco*

**Restoring the Loxahatchee River: Plan and Process; Michael Voich, SFWMD.** The Comprehensive Everglades Restoration Plan (CERP), has many facets of planning and stakeholder input. The Northwest Fork of the Loxahatchee River is a key component of the entire CERP project. A milestone achievement was reaching consensus with the Florida Department of Environmental Protection (DEP) and local stakeholders on defining restoration and ecosystem restoration. Michael gave an overview of the C-18 system and Loxahatchee River, including some of the construction work that the South Florida Water Management District and local partners have performed. The CERP proposed Flow-way #1 improvements from the L-8 Reservoir through Grassy Waters Preserve and the M-Canal to feed the C-18 Canal. Construction of the Palm Beach Aggregates Mining Site (aka L-8 Reservoir), January 2002, began with dredging and building levees. Today the reservoir has interconnected cells that are on-line and providing benefits to the regional system. Recently, the L-8 system provided water supply during an extreme drought. Pump Station 2 and the M-Canal are now larger, and scraping and restoration of Grassy Water Preserve with cuts opened into the interior have created more of a sheet flow pattern. Installation of the G-161 and G-160 Structures on the C-18 allow achievement of hydroperiod targets while still maintaining flood control for adjacent neighborhoods. Flow-way #2 includes Mecca Farms paths, regardless of what type of development happens on that property. The Indian Trail Improvement District MO Canal and C-18 West Canals will require some minor modification. The District has spent over $100 million in property acquisition. Flow-way #3 will provide flow down Cypress Creek along the Martin County border.

**Benefiting the Loxahatchee River through an Innovative Reuse Program; Richard C. Dent, Loxahatchee River District.** Reuse is one means for balancing the supply and demand of all water within a watershed. The Loxahatchee River suffers from heavy demand, which will soon exceed supply. Today, the source of water supply is about 31% reverse osmosis, 45% shallow aquifer, and 24% reuse. Loxahatchee River District manages the reuse water for the area. Fourteen area golf courses use reuse water through a master project that has comprised three phases. Phase I began by applying cleaned wastewater for reuse water on golf courses. Phase II continued the reuse effort with reverse osmosis and added additional users, including a new community with diverse land uses (Abacoa), as well as increasing the reuse effort by coupling reuse water with stormwater. Phase III increases reuse capabilities within the system by expanding the capabilities and users of reuse, addressing supply issues and, ultimately, providing tangible benefits to the wild and scenic river. The District will also blend wastewater and reverse osmosis water to create slightly saline water for reuse.

**Measuring Results: The Loxahatchee River Science Plan; D. Albrey Arrington, Loxahatchee River District.** The effort summarized in this talk seeks to document the restoration efforts through their measurable results. The Florida Park Service (FPS) monitors use of the floodplain. The USGS monitors stage, salinity, and temperature along the river. The agencies use six monitoring sites along the River and some of its tributaries. The SFWMD has partnered with the FPS for years to monitor soil moisture, ground cover, LiDAR, and cypress tree and pond apple studies. The Loxahatchee River District monitors water quality at 40 sites every other month and samples 10 sites monthly. The District also collects monthly seagrass data and has a recent survey of over 1000 data points. The
Regional Water Availability Rule and its Effect on the Loxahatchee; Beth Carlson Lewis, SFWMD. The SFWMD established Minimum Flows and Levels (MFL) for the Loxahatchee River in 2003. These MFLs require recovery strategies; however, the strategies have not worked as originally planned. Designating legal “Water Reservations” can be done by examining the overall amount of water in a system, and establishing proposed amounts for various uses through rule making. This rule making can be the most difficult part of any resource allocation effort. The SFWMD Board agreed not to allocate the water needed for the Everglades and Loxahatchee for consumptive use. Therefore, the water bodies — defined as Lower East Coast Basins — have restrictive uses.

Part 2 by Doug Durbin

Partnerships for restoration of the Wild and Scenic Loxahatchee River; Paul Millar, Martin County, and Kim Love, Tetra Tech EC. There is great interest and momentum behind restoration efforts on the Loxahatchee River. This river system has suffered various insults from land use and drainage changes in past decades, while at the same time retaining sufficient natural character to gain it several important official designations, including that of “Wild and Scenic River.” The watershed transitions from cabbage palm riverine hydric hammock floodplains, through bald cypress and pond apple, to mangrove swamp near the mouth of the river. Previous attempts to restore flows to parts of the river actually resulted in too much fresh water in the system, which brought new impacts. Partners involved in current restoration efforts include Martin County, Palm Beach County, South Florida Water Management District, the Department of Community Affairs, Florida Department of Environmental Protection, the Hobe Sound Conservancy and a number of others. The overall restoration program comprises many individual projects and management efforts. Key projects include the Northeast Fork restoration, exotic species control, and a number of land acquisition efforts. Improving and enhancing public access and use is a key component of the natural systems restoration. The partnerships have given the restoration program substantial synergistic power and broad-based logistical and financial support.

Integrating Public Water Supply and Environmental Management through Membrane Technologies; David Brown, Town of Jupiter Utilities Director. The Jupiter area has no connection to the massive regional water supply system to its south and west. The primary source of potable water in this area has historically been the surficial aquifer, which led to impacts to surface water resources. More than 50 percent of water use goes to irrigation. With the capacity of the surficial aquifer exceeded, Jupiter began extracting water from the Floridan aquifer. Since that area of the Floridan is somewhat brackish, Jupiter uses reverse osmosis via membrane filtration to freshen its water. This system now has a capacity of almost 14 million gallons per day. Jupiter is now also beginning to use reverse osmosis to treat water from the surficial aquifer, because the resultant water quality is superior to that from standard treatment technology. As a beneficial use of an otherwise undesirable byproduct, some 2.5 MGD of concentrate from the RO process will be blended with other reuse water and made available for golf course irrigation.

Water and Wastewater Infrastructure as a Barrier to Alternative Water Supply Projects; Carlyn Kowalsky, South Florida Water Management District. South Florida’s human population is still growing rapidly – the population of the South Florida Water Management District is already greater than that of the continent of Australia. The same geographic area uses most of the potable water in the state and has a very low proportion of that water available for reuse, particularly relative to neighboring regions of the state. Reuse has a great potential for solving water shortage problems in Southeast Florida. This includes treated wastewater reuse for irrigation, for groundwater recharge and indirect potable use. Emerging technologies also provide for treatment of water quality to levels that allow the water to be put back into surface waters as a means of enhancing those systems.

Effluent Reuse as an Alternative Water Supply: Emerging Issues and Concerns; Fred Bloetscher, Florida Atlantic University. Water treatment and reuse plants require large land areas and very high capital and maintenance costs. In addition, reuse water is often not available to all potential users when they want it, and may be available in great excess during high rainfall periods. Among the only available options for disposing of excess treated water are deep well injections and ocean outfalls, both of which are generally undesirable from an environmental perspective. Treated water reused for irrigation can be unpopular because customers do not properly manage for the characteristics of the treated water (e.g., nutrient content, particulates, etc.). There are drawbacks to putting treated water into surface water bodies or applying it on the ground surface for reuse because nutrients or pharmaceuticals may migrate into the natural environment or groundwater potable supplies. Therefore, while treated wastewater reuse has some clear applications, there are geographic, ecological, human-health, and cost issues that should be considered as part of the decision-making process for reuse implantation. This final talk was followed by a lively discussion by the session’s speakers and audience members on the pros and cons of water reuse alternatives.
Florida Section AWRA Announces 2008 Meeting Schedule

Get out your calendars!  Grab your blackberries!  The Florida Section AWRA has announced its schedule for 2008 Section meetings.  Don't miss these great venues and terrific technical programs:

**January 18, 2008.**  We will be convening in America's oldest city - St. Augustine!  Meeting Chair Mike Cullum has arranged for us to gather in the historic Government House.  Accommodations will be at several Bed & Breakfasts within walking distance of the historic town center.  January can be chilly in northeast Florida, so grab your jackets!

**March 14, 2008.**  Welcome to White Springs!  Our meeting will focus on the Suwanee River, and we will literally convene on the banks of the scenic Suwanee at the Suwanee Valley Campground.  Florida springs, Suwanee River MFLs, rural water quality programs and water supply issues will be discussed.  This is the first time that a bi-monthly Section meeting is being organized by a Student Chapter of the Florida Section AWRA.  Gordon Brown and his colleagues at UF are planning a wonderfully rustic North Florida experience with hiking, camping and canoeing opportunities.  Join the fun!

**May 16, 2008.**  Florida AWRA returns to the St. Pete Beach vicinity.  Our technical program will focus on alternative water supply and Tampa Bay Water.  We hope to make this a unique technical meeting by actually touring some of the incredibly impressive alternative water supply projects that the Tampa Bay Partnership (TBW and the SWFWMD) have brought on-line.  New section member, Rob Birrenkott, Attorney, Carey, O'Malley, Whitaker, and Manson, PA, is serving as meeting chair.

**July 24-26, 2008.**  We've been priced out of Key West, buy hey, we can sail away to Key Largo!  Join us at the Key Largo Grande on the shores of Florida Bay.  Incoming Section president Cathy Vogel is serving as the Meeting Chair, and she and her Annual Meeting Team are putting together a technical program that will focus on the impact of climate change on Florida's water resources (precipitation, saltwater intrusion, economic and environmental impacts).  The annual meeting will once again offer a snorkeling eco-tour, not to mention those incomparable Florida Keys sunsets.  Keep the AWRA tradition of the Keys alive!

**September 19, 2008.**  Nowhere is the challenge of water resource management in Florida more dramatic than Lake Okeechobee - the Liquid Heart of South Florida.  Join us in Clewiston on the southern shore of the lake and learn about lake level management, agricultural BMP practices, the reinforcement of the Herbert Hoover Dike, TMDLs in lake tributaries and much more.  One of the Section's newer members, Charlie Shinn with the Florida Farm Bureau, has agreed to serve as Meeting Chair.

**November 7, 2008.**  We return to the Ft. Myers area for our joint meeting with the Annual Southwest Florida Water Resources Conference.  Ron Edenfield and Ron Hamel always put together an excellent program.

We hope to see many of you throughout 2008 at these interesting and educational venues!

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**Student Chapter News**

The UF AWRA Student Chapter has been quite active this fall recruiting new members for our many projects.  We have begun the UF Stream Restoration Project behind the UF Nursing School with some surveying, plant community analysis, and GIS work.  The Dunes Lakes Project is currently in the hands of the FL Lakes Management class.  Their semester projects will help dictate the direction the Chapter takes with the EPA P3 Student Design Grant for the Spring.  The March FL Section meeting will be organized and run by the UF AWRA Student Chapter and will be in the Lake City/Live Oak area focusing on Spring Protection and Minimum Flows and Levels of the Suwannee Region.  Our fall cleanup activity will be Saturday, October 20th on Newman's Lake.  Some of us (7 so far) will see some of you at the National AWRA Conference in Albuquerque, NM while others will see y'all next in Ft. Myers.  Thank you to the FL Section for your continued invaluable support to our chapter.  GO GATORS!

Gordon Brown  
UF AWRA Communications Officer
AWRA Florida Section Bimonthly Meeting
The 17th Annual Southwest Florida Water Resources Conference
November 16, 2007
Florida Gulf Coast University

“Drought Impacts: The Good, The Bad, & The Ugly”

9:00 a.m.  Registration
9:30 a.m.  Opening Remarks – Conference Chair
9:45 – 11:30  **Session I:**  Environmental Affects of Prolonged Drought Conditions on Ground Water Supplies, Aquatic and Terrestrial Ecology, and MFLs
10:00 – 11:30 a.m.  Florida Section Board Meeting, Room 214, FGCU Student Union
11:45 a.m.  Lunch
Welcoming remarks by FGCU President Wilson G. Bradshaw
Lunch Speaker:  Vernon Peeples of WGCU's "Vernon's Views"
12:45 – 2:30 p.m.  **Session II:**  Resources Solutions:  Technology & Planning
2:30 – 2:45 p.m.  Break
2:45 – 4:30 p.m.  **Session III:**  Panel Discussion:  Can We Get There From Here? Policies and Implications
4:45 p.m.  Meet and Greet on FGCU Campus
5:30 p.m.  AWRA Members Dinner (Cost not included in Registration)

Conference updates and forms will be posted on www.caloosahatchee.org
**Meeting Location:**
Conference: Florida Gulf Coast University – Student Union, Second Floor
AWRA Board Meeting: Howard Hall, Room 221

The meeting will take place on the second floor of the FGCU Student Union 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 the Parking garage near the Student Union.
The 17th Annual Southwest Florida Water Resources Conference

Drought Impacts: The Good, The Bad, & The Ugly
Friday, November 16, 2007; 9:00 a.m. to 5:00 p.m.
Florida Gulf Coast University
Fort Myers, Florida

Registration Form

Meeting Registration Deadline – November 9, 2007
Hotel Reservations Deadline – November 1, 2007

Name
Organization
Mailing Address
Phone
E-Mail
Guest Name

* 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 include the number of students you wish to sponsor. You may designate the student(s) or you may allow them to be used on a first come, first served basis.

Make checks payable to AWRA Florida Section and mail to:
R. M. Edenfield, P.E.
Environmental Consulting & Technology, Inc.
4100 Center Pointe Dr, Ste 112
Fort Myers, Florida 33916
redenfield@ectinc.com

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Number attending the Board Meeting Dutch Treat

PDH Credit for Florida Professional Engineers
We have been approved by the Florida Board of Professional Engineers (FBPE provider # 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 __________.

Local accommodations will be at the Wynstar, 10150 Daniels Parkway, Fort Myers 33913, approximately 7 miles north of the University (phone 239.791.5000; fax 239.791.5001). Accommodation rates are $69 for single queen rooms and $89 for double queen rooms, 11% tax will be added. A block of rooms is being held for conference attendees so make sure you mention FGCU to get the discounted rate.

Directions to FGCU from I-75: I-75 South to Alico Road, East to Ben Hill Griffin Parkway, South to FGCU Blvd, East to the Campus, and the conference location at the Whitaker Center.
Wynstar Hotel & Suites

A block of rooms has been reserved at Wynstar, 10150 Daniels Parkway, Fort Myers, FL 33913; Phone 239.791.5000; Fax 239.791.5001. Accommodation rates are $69 for single queen rooms and $89 for double queen rooms, 11% tax will be added. **Deadline for group rate: November 1, 2007.** Wynstar Inn and Suites is a brand new, up-scale, non-smoking, limited service hotel. Wynstar is conveniently located next to I-75, 2.5 miles away from Regional Southwest Airport and minutes away from area beaches, Teco Arena and the Minnesota Twins training facility. Wynstar offers clean, comfortable rooms at reasonable rates. Choose from one of many room types including king studios and two room suites. On site there is a fitness center, a heated pool, and a rental car service.

Meeting Location
Conference: Florida Gulf Coast University – Student Union, Second Floor
AWRA Board Meeting: Howard Hall, Room 221

For things to see and do around town, please visit:

http://www.wynstarinn.com/aroundtown.htm

Around Town
Ballot

AWRA Florida Section
2008 Board of Directors Nominations

Each year we must vote to approve our Board of Directors and Officers. 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 Gary K. Howalt, Tellers Committee, at the following email address (ghowalt@esinc.cc) or mail to Environmental Services, Inc., 7220 Financial Way, Suite 100, Jacksonville, Florida 32256, or you may fax it to (904)470-2112.

Please submit your vote by November 15, 2007. Only votes by active members will be counted. Thank you for your cooperation.

2007 Board of Directors, AWRA Florida Section

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<th>Kristin K. Bennett, Esq.</th>
<th>Carol Hinton</th>
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Approval of Candidates

Write in Candidate(s) ________________________________
to replace ________________________________
# 2007 Membership Application

**DIRECTORY INFORMATION**

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

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**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 ☐

**SPONSOR/RECRUITER:** ____________________________________________________________

**PAYMENT INFORMATION**

$ _______ Annual dues (please indicate if you are paying for additional years)

$ _______ Florida Section Water Resources Education Fund (tax deductible contribution)

$ _______ Sandy Young Scholarship Fund (tax deductible contribution)

$ _______ TOTAL (Please make checks payable to AWRA Florida Section, THANK YOU!)

Return application & your check to: Annette Carter, Membership Services Coordinator
c/o South Florida WMD
3301 Gunn Club Road
West Palm Beach, Florida 33406

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. For membership information, please contact Annette Carter at ancarter@sfwmd.gov or (561) 682-6433.

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Section Use Only:

Date Received: ________________  Check #: ________________  Amount: ________________
Contact Upcoming Meeting Chairmen Regarding Sponsorship or Assistance

Fort Myers  
November 16, 2007  
Ron Hamel  
863-675-2180

St. Augustine  
January 18, 2008  
Mike Cullum  
386-312-2351

White Springs  
March 14, 2008  
Gordon Brown  
352-246-1865

St. Pete Beach Area  
May 16, 2008  
Rob Birrenkott  
813-250-0577

Key Largo  
July 24-26, 2008  
Cathy Vogel  
239-565-1429

Welcome New Members!
Anne Cox, Ecolo-g, Jupiter  
Frances Storch Donnell, Reston, VA  
Eric Falkenberry, Earth Tech, Jacksonville  
Steven Gong, CH2M Hill, Deerfield Beach  
Lesley Keck, Baskerville-Donovan, Pensacola  
Frederick Roth, Michael B. Schorah & Associates, West Palm Beach  
Dan Tonsmeire, Apalachicola Riverkeepers, Apalachicola  
Jeff Wilmoth, Environmental Science Corporation, Jacksonville

VISIT THE FLORIDA SECTION WEBSITE AT:  
www.awraflorida.org