

the Watershed

*The River Club, Modis Building
Jacksonville, FL • January 30, 2004*
The Meeting on the River

**BOARD OF
DIRECTORS**

Michael D. Mesiano
President
Jacksonville

Allan H. Biddlecomb, P.G.
Vice President
Gainesville

Patrick R. Victor, P.E.
Treasurer
Jacksonville

Roger Rumenik, P.G.
Secretary
Tallahassee

Rand Edelstein, Jr., P.G.
President-2003
Tallahassee

William C. Stimmel
President-2002
Orlando

Neil Aikenhead, P.E.
Jacksonville

Ronald M. Edenfield, P.E.
Fort Myers

John J. Fumero, Esq.
West Palm Beach

Ron Hamel
LaBelle

Robert W. Higgins, P.E.
West Palm Beach

Carol Hinton
Gainesville

Donald McEwen
Havana

Gail L. Murray, P.G.
Tequesta

Paul W. O'Neil, Jr., P.E.
Tampa

Cathleen Vogel
Miami

David R. Watt, P.E.
Palatka

Jay W. Yingling
Tampa

Sanford N. Young
Tallahassee

Technical Program:

The meeting will be at the beautiful River Club, at the top of the Modis building, One Independent Drive, in downtown Jacksonville. Parking is available in the lower levels of the building for guests of the River Club. This outstanding private club overlooks the Jacksonville Landing, the St Johns River, and all of Jacksonville, offering an unparalleled venue for our meeting. Technical sessions begin in the St. Johns River Room, 34th floor, at 3 PM.

Our dinner speaker will be Walt Bussells, Managing Director/CEO of the JEA, one of the foremost utility organizations nationwide. JEA has recently had the honor of receiving the EPA's top WWTF award for the Buckman Plant in Jacksonville, a feat accomplished only a couple years after this facility was considered among EPA's worst! JEA is also leading the Lower St Johns in TMDL compliance. Mr. Bussells comments are always timely and highly informative. **The meeting registration deadline is January 23, 2004.**

Location & Accommodations:

There is a block of 25 deluxe king rooms at the luxurious Omni Jacksonville Hotel, only one block from the River Club (Modis Bldg.) in the heart of downtown. These rooms are available for \$79/night + tax for Thursday, Friday and Saturday nights, 1/29, 30, & 31, 2004. **This block will only be available through January 13, 2004. MAKE YOUR RESERVATIONS NOW!**



Call 800-THE-OMNI (800-843-6664) or 904-THE-OMNI (904-843-6664). Be sure to tell reservations that you are with the American Water Resources Assoc meeting January 30. **Hotel discount deadline is January 13, 2004.**

2004 Meetings: January 30 Jacksonville; March 26 Tallahassee Area; May 14 SE Florida Area; July 29-31 Key West; September 17 Ft. Myers; November 1-4 National Meeting, Orlando & FL Section Meeting November 2



**The River Club
Friday, January 30, 2004
Modis Building • One Independent Drive
Jacksonville, FL**

The Meeting on the River

1:00 – 3:00 p.m. Board of Directors' Meeting, Members Invited

1:00 – 3:00 p.m. Registration

The River Club is an outstanding private club overlooking Jacksonville Landing, St. Johns River, and all of Jacksonville, offering an unparalleled venue for our meeting. Technical sessions begin in the St. Johns River Room, 34th floor.

3:00 – 3:30 p.m. Florida's "Uniform Mitigation Assessment Method"
*Glenn Lowe, Director, Environmental Resource Management Division
St. Johns River Water Management District*

3:30 – 4:00 p.m. Past, Present & Future of the City of Jacksonville Stormwater Program
*Lynn Westbrook, Interim Chief Operating Officer/Director
City of Jacksonville Public Works*

Panel Discussion

4:00 – 5:00 p.m. Water Reuse in Northeast Florida – Opportunities & Successes
*Caroline Silvers, Moderator
Supervising Regulatory Hydrologist, St. Johns River Water Management District
Panelists: Alan Flood, JEA; Bill Young, SJCU; and Tom Morris, CCUA*

Social hour will be from 5 PM – 6 PM in the lobby of the River Club, 34th floor. Network with the St. Johns River and all of Jacksonville glowing in the sunset below.

5:00 – 6:00 p.m. Networking Hour

6:00 – 7:30 p.m. Dinner

Our dinner speaker will be Walt Bussells, Managing Director/CEO of the JEA, one of the foremost utility organizations nationwide. JEA has recently had the honor of receiving the EPA's top WWTF award for the Buckman Plant in Jacksonville, a feat accomplished only a couple years after this facility was considered among EPA's worst! JEA is also leading the Lower St Johns in TMDL compliance. Mr. Bussells comments are always timely and highly informative.

7:30 p.m. An Overview of Northeast Florida's Challenging Water Issues
Walt Bussells, Managing Director & CEO, JEA, & CFO, City of Jacksonville

Meeting Sponsors

Ayres Associates, Engineers/Planners/Scientists
BHR, Inc.
Camp, Dresser & McKee, Inc.
Connelly & Wicker, Inc
Edwards and Kelcey, Inc
England, Thims & Miller, Inc.
Environmental Resource Solutions, Inc.
Environmental Services, Inc.
HDR Engineers, Inc
Kloss, Mosley & Associates, Inc.
Lewis, Longman & Walker, PA
Pappas Metcalf Jenks & Miller, PA
Prosser Hallock, Inc.
Reynolds, Smith and Hills, Inc.
Rogers Towers, PA



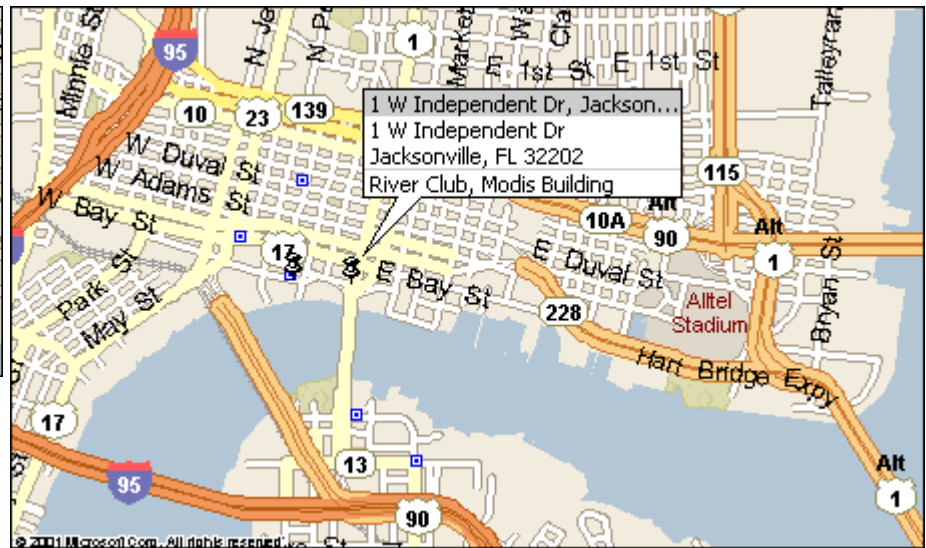
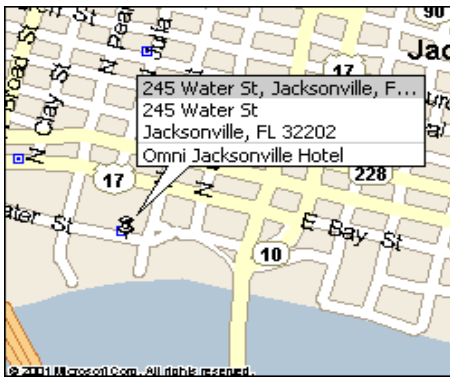
“Bubba Doc” Posters Support Education

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).

The Omni Jacksonville Hotel
245 Water Street • Jacksonville, FL 32202
Phone (904) 355-6664 • Fax (904) 791-4812



There is a block of 25 deluxe king rooms at the luxurious Omni Jacksonville Hotel, only one block from the River Club/Modis Building in the heart of downtown. These rooms are available for \$79/night + tax for Thursday, Friday and Saturday nights, 1/29, 30, & 31, 2004. **This block will only be available through January 13, 2004. MAKE YOUR RESERVATIONS NOW!** 800-THE-OMNI (800-843-6664) or 904-THE-OMNI (904-843-6664). Be sure to tell reservations that you are with the American Water Resources Assoc meeting January 30. **Hotel discount deadline is January 13, 2004.**



THE HEART & SOUL OF JACKSONVILLE



<http://www.downtownjacksonville.org/>

The Omni Jacksonville Hotel is located just a few steps away from the sparkling waterways of downtown Jacksonville's Riverwalk, this elegant, upscale hotel is unsurpassed in luxury and service. Check-in: 3:00 p.m., Check-out: 12:00 p.m.



AWRA Florida Section Meeting

Friday, January 30, 2004
 River Club, Modis Bldg., 34th Floor
 Jacksonville, FL

Registration Form

Hotel Discount Deadline – January 13, 2004 • Registration Deadline – January 23, 2004

Name _____

Organization _____

Mailing Address _____

Phone _____

E-Mail _____

Make checks payable to AWRA Florida Section and mail to:

Cindy Stelma Environmental Services, Inc. 7220 Financial Way, Suite 100 Jacksonville, Florida 32256	Technical Sessions & Dinner _____ X \$55 = \$ _____ Guests _____ X \$45 = \$ _____ Students _____ X \$25 = \$ _____	[] Vegetarian? #__ of --> TOTAL _____ \$ _____
--	---	---

Menu: Chicken parmesan, string beans almandine, rice pilaf, fresh spring greens salad, dessert, coffee and/or tea. **Vegetarian? Please indicate on your registration to assure availability.**

Questions? Call Cindy Stelma at (904) 470-2200, Fax (904) 470-2112, or email to cstelma@esinc.cc. Also, **due to the 'private club' nature of the River Club, it is important that members pre-register** for this exceptional meeting to avoid risking the unavailability of dinner at the River Club!

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 _____.



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: _____



AWRA NATIONAL NEWS

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

- Time to Renew Your Membership
- Board of Directors Meeting Summary
- 2004 National Conference Message
- Membership Directory Updates
- Announcements & New Members
- AWRA Florida Section Meeting Info
- 2004 Membership Application
- Legislative Session Information - 2004

Board of Directors Meeting Summary

November 21, 2003

The November 2003 board meeting was held at Florida Gulf Coast University, Ft. Myers, Florida. Provided below are highlights of some of the items discussed at the meeting

- Rand Edelstein presided over his last board meeting for his term. Mike Mesiano will be taking over next year.
- Allen Biddlecomb, our Treasurer, advised us that the organization was doing well financially.
- We are continuing to grow. There are 10 more active members than two months ago.
- Membership directory will be published with the help of Patrick Victor and CDM staff. **Thank you Patrick and CDM.**
- **Don't forget - Membership renewals are due January 2004.**
- Roseanne Clementi has started advertising for the Butler and Storch awards. Please help get the word out about these awards.
- The Board discussed different methods to raise money for the Richard A. Herbert Memorial Education Fund. From the Florida Section, we would like to contribute \$3,000 next year. This would put the total national fund just over \$100,000. It was decided to have each chairperson determine if they wanted to add \$3 to each registration or do an alternative method to raise money for the fund. **Let's show how much we appreciate all the work that Rich did for AWRA.**
- John Wehle is the conference chair for the national 2004 meeting to be held in November in Orlando, Florida. John is looking for volunteers for field trips and moderators. Additionally, meeting sponsors are needed. Please contact John if you can assist in any way.
- 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 Nov. 2.

- **Gail Murray**

Time to Renew Your Membership

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

FL AWRA Members:

The 2004 Annual Conference of the American Water Resources Association is set for Orlando on November 1-4, 2004. In my role as Technical Program Chair I am trying to assemble a committee of 10 or so to review abstracts and some other related duties. I don't anticipate that this will be an onerous task - it may require one meeting and most of what we need to do can be accomplished via email. The review of abstracts will occur next summer. Let me know if you can help. You can reach me at 561-297-0466 or snix@fau.edu. *Thanks!*

- Steve Nix, Technical Program Chair, 2004 Annual Conference, AWRA

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.

Pages iv and 15

Michael D Mesiano

The Towers Group
1914 Art Museum Drive
Jacksonville, FL 32207

904-399-0134 voice

904-396-7835 fax

mmesiano@bellsouth.net

Pages v and 10

Ron Hamel

gulfcituscapron@earthlink.net

Pages v and 25

David Watt

PO Box 1823

Palatka, FL 32178

Page 4

Joe Collins

joe_collins@earthlink.net

Page 13

Lennart E. Lindahl

772-286-3883 voice

772-286-3925 fax

Page 15

Paul Millar

Loxahatchee River ECD

2500 Jupiter Park Drive

Jupiter, FL 33458

561-747-5700 voice

561-747-9929 fax

paulm@loxahatcheeriver.org

Page 16

Robert J Moresi, P.G.

813-207-7934 voice

Page 16

John J Morgan Jr.

8329 SE Double Tree Drive

Hobe Sound, FL 33455

561-682-2894 voice

561-682-5959 fax

Page 17

Jana M. Newman PhD

445 Window Rock Drive

Wellington, FL 33414

Page 20

Clyde C Rome, Jr.

352-754-6885 fax

Page 25

John R. Wehle, Jr.

MWH Americas, Inc.

One Clearlake Centre

250 South Australian Avenue

Suite 702

West Palm Beach, FL 33401-

5012

561-655-1205 voice

561-655-1410 fax

johnrwehle@aol.com

David Watt, Member Services

386-329-4355

[dwatt@sjrwmd.com](mailto:d watt@sjrwmd.com)

LEGISLATIVE SESSION INFORMATION - 2004

Several AWRA members have requested that the newsletter occasionally include information regarding proposed water-related legislation. Accordingly, below is a brief list of some water-related bills being discussed at various levels prior to commencement of the 2004 Legislative Session. For a complete review of the exact language and the Bill's history, please refer to "Sunshine On-Line" at – <http://www.leg.state.fl.us/> – then click on the appropriate House or Senate bill number.

The most significant bill at this point appears to be SB 1142. A brief description follows this list.

Bill #	Sponsor	Description
HB 193	Rep. Harrell	Memorial urging the Corps of Engineers to complete Indian River Lagoon restoration.
HB 233	Rep. Richardson	Joint resolution to address NFWMD millage rate.
HB 293	Rep. Russell	Omnibus water bill filed last year.
HB 347	Rep. Bean	Bill adding Nassua County to the Florida Inland Navigation District.
SB 58	Sen. Atwater	"Shell bill" relating to water quality.
SB 60	Sen. Atwater	"Shell bill" relating to water quality.
SB 84	Sen. Cowin	"Shell bill" relating to utility services.
SB 110	Sen. Bennett	Bill allowing for the recovery of costs relating to alternative water supply facilities.
SB 152	Sen. Saunders	Bill establishing 2020 Water Supply Commission.
SB 372	Sen. Cowin	Bill providing that a separate legal entity which provides water / wastewater services may be subject to binding arbitration under the PSC.
SB 488	Sen. Lawson	Companion to HB 233
SB 596	Sen. Campbell	Bill restricting the sale or transfer of consumptive use permits.
SB 1078	Sen. Lynn	Resolution in support of "local sources first."
SB 1104	Sen. Dockery	Companion to HB 293
SB 1142	Sen. Dockery	Bill requiring local governments to include projected water use in comprehensive plans.
SB 1180	Sen. Dockery	Bill revising residency requirements on the Southwest Florida Water Management District board.
SB 1202	Sen. Cowin	Resolution recognizing April 1 as "Local Sources First" day.
SB 1214	Sen. Constantine	Bill creating the Wekiva River Basin Parkway and Protection Act.
SB 1298	Sen. Wise	Companion to HB 347

WATER POLICY

SB 1142 (by Paula Dockery) and HB 293 (by David Russell)

As a follow-up to last session, Senator Dockery and Representative Russell have refilled bills that have several issues of interest to water resource managers. It is possible that these bills will be the primary pieces of water legislation during the 2004 session. Although the bills are different in some respects the highlights of both pieces of legislation are described below.

Water Conservation Guidance Manual

- Directs DEP and interested parties to develop a water conservation guidance manual. Utilities could select options from the manual to create an individually tailored water conservation program in lieu of meeting Water Management District (WMD) conservation requirements. This section of the bill also states that the conservation program developed by the applicant must be as effective as the standard permit requirements of the WMD.

Regional Water Supply Planning

- Clarifies that the population projections used by the WMDs in developing the regional water supply plans (RWSPs) must be based on the best available data.

Alternative Water Sources

- Grants a consumptive use applicant a 20 year Consumptive Use Permit (CUP) for an alternative water supply development project identified in a RWSP. It also would require priority funding if the project was otherwise not financially feasible, or if the project significantly implemented reuse, storage or recharge or conservation of water.
- Requires WMDs to identify by rule a list of “preferred” water supply development options. Where if a CUP applicant selected a “preferred” option, the proposed use would be deemed consistent with the public interest part of the permit review and be entitled to a 20 year permit (if the proposed use otherwise met statutory requirements).

Reuse Water

- Requires that funding from WMDs or DEP for reclaimed water systems include conditions for appropriate metering, volume-based rate structures, and educational programs.
- Clarifies that WMDs do not have the authority to require a provider of reclaimed water to redirect reclaimed water to a particular user, or to provide uncommitted water to a specific user *if such water were anticipated to be used by the provider, or a different user selected by the provider, within a reasonable amount of time.*
- Requires the data and conclusions of the reuse feasibility study under chapter 403, F.S., be given significant consideration in an analysis of the economic, environmental, and technical feasibility of providing reclaimed water for reuse under chapter. 373, F.S. The bill also presumes such data and conclusions relevant to the determination of feasibility.
- Encourages utilities implementing reuse projects to meter the use of reclaimed water by all end users and to charge for actual volume used. Would have required each domestic wastewater utility that provides reclaimed water for certain reuse activities to include a summary of its metering and rate structure in its annual reuse report.

Landscape Irrigation

- Requires the WMDs to develop landscape irrigation standards for new construction.
- Requires WMDs to work with the landscaping industry and other agencies to develop scientific-based irrigation guidelines for landscape irrigation. Local governments are directed to use this information when adopting landscaping ordinances.

Miscellaneous Provisions

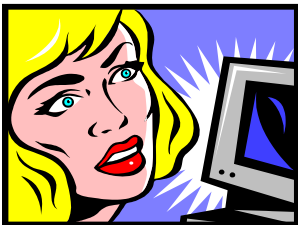
Directs DEP and the WMDs to recommend alternative methods of extending the use of existing water resources, including the potential rights of existing permit holders to share water allocated under a CUP.

[This page is intentionally left blank.]



AWRA Newsletter Editor:

Paul O'Neil, Jr., P.E., Director
Technical Services Department
Southwest Florida Water Management District
2379 Broad Street
Brooksville, FL 34604-6899
Phone (352) 796-7211 • Fax (352) 544-2328
Paul.Oneil@swfwmd.state.fl.us



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

Contact Upcoming Meeting Chairmen Regarding Sponsorship or Assistance

Jacksonville
January 30, 2004
Neil Aikenhead
904-642-7654

Tallahassee Area
March 26, 2004
Rand Edelstein
850-385-5006

SE Florida Area
May 14, 2004
John Fumero • Cathy Vogel
561-615-9902 • 305-577-7722

Key West
July 29-31, 2004
John Wehle
386-329-4214

Welcome New Members!

Alfred P. Canepa, St. Johns River WMD, Palatka
Robert Cleary, Waterloo Hydrogeologic USA, Inc., Tampa
Kevin Henderson, Evergreen Engineering, Inc., Stuart
Olesya V. Lazareva, University of South Florida, Tampa
Len J. Lindahl, LBFH, Inc., Palm City
Jock Merriam, JCM & Associates, Palm Beach Gardens
Joong Hyuk Min, University of Florida, Gainesville

