



the Watershed

KEY WEST 20/30 CELEBRATION

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Tallahassee

The Key West July meeting at Flagler's Casa Marina will be one to remember. It is not only the 20th anniversary of the Key West meeting, but will also serve as the celebration of the Florida Section's 30th anniversary.

Key West 2001 Agenda

Thursday, July 26, 2001

- 11:30 – 2:00 AWRA Board of Directors
- 2:00 Estuary Bay Project – San Juan, Puerto Rico
Lon Hachmiester, National Program Director, Water Resources
Foster Wheeler Environmental
- 2:30 “Water Resources: Managing the Environmental Risks”
Stephen J. Foster, Ph.D., Vice President, Risk Assessment and Toxicology
Waterstone Environmental Hydrology and Engineering, Inc.
- 3:00 “ASR: Science, Politics and Reality”
Tom Missimer, President, CDM/Missimer International, Inc.
- 3:30 “Using an Integrated Model with a Landscape Methodology to Predict Changes in Wetland Water Levels due to Pumpage”
Cathleen Beaudoin Jonas, P.G., Senior Hydrogeologist
SDI Environmental Services, Inc.
- 4:00 “Interstate Council on Water Policy - National Dialogue on USGS Streamgaging Needs”
Susan Gilson, Executive Director, ICWP
- 4:30 State & Federal Legislative Update
Carol Senne, St. Johns River Water Management District
Dave Fisk, Suwannee River Water Management District
Susan Gilson, ICWP
- 5:30 – 7:30 President's Welcome Reception

Friday, July 27, 2001

- 7:45 Call to Order
- 8:00 “Operation Forecasting Tool for Short Term Water Supply Planning”
Dr. Alaa Aly, Director of Water Resources
Waterstone Environmental Hydrology and Engineering, Inc.
- 8:30 “Assessment and Monitoring for Everglades CERP Projects”
Fred Sklar, South Florida Water Management District
- 9:00 “Statewide Overview of Stormwater Advancements and New Technology”
Mike Schmidt, Camp, Dresser & McKee
- 9:30 – 11:00 “DEP and WMD Panel Discussion”
Sec. David Struhs, DEP
Doug Barr, NFWMD
Henry Dean, SJRWMD
Frank Finch, SFWMD
Jerry Scarborough, SRWMD
Sonny Vergara, SWFWMD
- 12:00 – 5:30 Looe Key Eco-Tour
- 6:00 Reception on West Lawn
- 7:30 Caribbean Luau on West Lawn

Saturday, July 28, 2001

Unfinished Business - Board of Directors

Wyndham Casa Marina Reservations
Hotel Reservations must be made directly with the
Casa Marina by

Friday, June 22, 2001

800-626-0777

305-296-3535

Mention you're with AWRA!

Room Rates, AWRA Block

Island View Room	\$106
Ocean View Rooms	\$135
Island View Suites	\$146
Ocean View Suites	\$199

A \$4.00 per room service charge will be assessed for each day.

Check in time is 4:00 p.m.

Changing rooms available prior to that time.

Meeting and Field Trip Information

Meeting registration, including the Caribbean dinner on Friday, is \$65 per person. For a guest attending Caribbean dinner only the cost is \$40.

Children under 12 are \$20 each (if dining)
Children under 5 are free

Looe Key EcoTour again this year!

Strike Zone Charters will take us to the Looe Key National Marine Sanctuary, rated the best reef in the United States.

Space is limited - so don't delay!

- This year will be snorkel only.
- Snorkel field trip registration is \$25.00 per person for all ages
- The \$25.00 fee includes mask, fins, snorkel & BC
- Bus transportation will be leaving the Casa Marina at 12:00 p.m. and returning at 5:30 p.m. (Transportation is included in tour cost).
- Water will be provided on the boat – AWRA will be taking ice chests with miscellaneous beverages.
- Towels will be provided by Casa Marina – pick up one before boarding bus – please be sure to return it.

Deadlines

Hotel Reservations June 22
Meeting & Field Trip Registration July 13
NO Registration Refunds after July 23

Registration

Name: _____ Phone: _____

Organization: _____

Guest(s): _____

Registration Includes Friday Night Caribbean Luau

# _____ x \$65 Registration	\$ _____
# _____ x \$40 Guest(s) –Luau only	\$ _____
# _____ Children under 12 \$20 ea. (if dining)	\$ _____
# _____ Children under 5 free	
# _____ Snorkel Field Trip \$25	\$ _____

Make Checks Payable to AWRA, Florida Section
and mail to: John R. Wehle
P.O. Box 643
Palatka, Florida 32178

REGISTRATION DEADLINE – JULY 13, 2001
NO REFUNDS AFTER MONDAY, JULY 23, 2001

TOTAL \$ _____

key west 2001 SPONSORS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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CAMP, DRESSER & MCKEE, INC.
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WATER MANAGEMENT INSTITUTE, INC.

**ATTENTION MEMBERS -PLEASE ACT NOW!!
THIS NEEDS YOUR IMMEDIATE ATTENTION!!**

The Board of Directors has approved the following proposed changes to the By-laws of Florida Section American Water Resources Association. As stated in Article XII of the By-laws "Proposed Amendments shall be sent to each Section member. The By-laws may be amended by two-thirds vote of members responding by ballot to the written notice of the Proposed amendment." A complete version of the existing Section By-laws can be found in your membership directory or at the Section web-site (www.awra.org/state).

Proposed Amendments:

ARTICLE VI- Officers

- Section 2. The President shall preside at meetings, shall, in consultation with the Board of Directors, appoint committees and shall perform ~~all~~ other duties incident to this office. ~~The President shall prepare, in collaboration with the Secretary, an annual report of the Section's activities to be presented by the Secretary to the President of the Parent Association.~~ Y N
- Section 3. The Vice President shall perform the duties of the President when the latter is absent and perform ~~such~~ other duties as assigned by the President or as directed by the Board. Y N
- Section 4. The Secretary shall keep the minutes of the Section meetings, mail out minutes of meeting, and shall issue advance notices of meetings. The Secretary shall ~~prepare an annual report for presentation at the annual meeting and shall perform all other duties incident to the office as assigned by the President or as directed by the Board.~~ Y N
- Section 5. The Treasurer shall be responsible for all funds for the Section ~~and the dues of the National Association as agreed to between the Board of Directors and the National Association.~~ The Treasurer's accounts shall be audited at the close of each year as directed by the President. The Treasurer shall prepare an annual financial statement for presentation at the annual meeting consisting of a statement of income and expenses for the year and a balance sheet, and shall perform ~~all~~ other duties ~~incident to the office as assigned by the President or as directed by the Board.~~ Y N

ARTICLES VII - Board of Directors

- Section 1. The Board of Directors shall be composed of ~~fourteen~~ **seventeen** directors to be elected by the membership, and the Past-President from the last ~~five~~ **two** years. Y N
- Section 5. The ~~fourteen~~ **seventeen** directors to be elected by the membership shall be nominated by a Nominating Committee, which shall be appointed by the President with the advice of the Board of Directors. In addition, nominations may be made from the floor at the meeting proceeding mailing of ballots. Each nominee shall be designated for a particular seat. The Nominating Committee should make every effort to nominate a diverse cross-section of people from throughout the entire state with varied interests and disciplines. Ballots listing the nominations shall be mailed to the Section membership at least 21 days prior to the next meeting. Y N

Please e-mail or fax your ballot to Patrick Victor, Tellers Committee Chairman no later than 15 July 2001.
e-mail: victorpr@cdm.com
fax: 904-281-0323



AWRA NATIONAL NEWS

Annual Spring Specialty Conference;

Don't forget the Spring Specialty Conference in San Antonio, Texas from April 30 through May 2, 2001. The conference is titled "Water Quality Monitoring and Modeling". The preliminary agenda looks excellent, and anyone attending should find the program very worthwhile.

We are in the midst of assessing several issues for the upcoming Board of Directors meeting. They are:

A) The value of internet Bulletin Boards for our Technical Committees. The Bulletin Boards do not seem to generate significant traffic. As an option we are considering using listserves as an option to communicate to fellow professionals concerning the technical issues of interest.

B) A debate has arisen over whether AWRA should publish our technical papers on the internet, and make them available to non-AWRA members.

If you have any comments on these issues, please forward them to Bob Moresi at 813-258-8818 or moresi@moffatnichol.com or to national headquarters at 1-540-687-8390, or you can Email them at: info@awra.org. Thanks.

The AWRA Annual Conference will be held November 12-15 in Albuquerque, New Mexico. Make your plans now to attend.

If you want additional information, please call the headquarters at 1-540-687-8390, or you can Email them at: info@awra.org

AWRA FLORIDA NEWS

Summary of *Board of Directors* Meeting, May 18, 2001

The May board meeting was held at the Radisson Riverwalk Hotel, Tampa, Florida. Provided below are highlights of some of the items discussed at the meeting:

- Mike Cullum presided over the meeting.
- Our membership gained 12 members since the March meeting. **WELCOME NEW MEMBERS!!!!**

➤ Our treasurer, Rand Edelstein, brought with him an accountant, Mr. Gardner. He explained the requirements for Federal tax returns for non-profit organizations like ours. ***Thank you Rand for the guest!***

➤ Rosanne Clementi advised us that 7 requests for the JB Butler Award had been received. And there may be more coming.

➤ ***Students, there may be help on the way if you wish to attend the meetings we have every other month.*** We are going to start a ***Student Accommodations Assistance program.*** This will involve the membership to contact the meeting chairperson with information on providing a room for a student(s) in their home or hotel for a particular meeting. Hopefully, some members will be able to open their homes to students who are interested in attending more meetings further away from their school.

➤ We have not had anyone come forward yet to assist with the website. Consequently, the Board is considering hiring outside help for maintenance and new ideas. If you are interested in helping with the website, please contact Don McEwen @904-329-4828 or don_mcewen@district.sjrwmd.state.fl.us.

➤ Just a reminder: National is having a Summer Specialty Conference in Snowbird, Utah, June 27th – 30th.

➤ Changes to the Florida Section of AWRA By-Laws have been proposed and will be part of this newsletter to review and vote upon.

➤ ***Sneak preview>>>>>>>>>>>>>***David Watt will be receiving the Presidents Award for 2000. ***Congratulations, Dave!!!!***

➤ The remaining 2001 meeting locations and chairpersons: ***July 26 & 27, 2001 - Key West***, John Wehle; ***September 21, 2001 - Jupiter***, Gail Murray and Isabel Jettinghoff; and ***November 16, 2001 - Ft. Myers***, Ron Hamel. ***If you would like to help with any of these meetings (any and all help is greatly appreciated), please contact the meeting chair as soon as possible. See you in Key West!!!!!!***

RELATED BUSINESS

Florida ASR Conference

Sponsored by the
American Ground Water Trust
September 10, 2001
Orlando, Florida
Contact: Lhorvath@wrsolutions.com

ON THE CONSERVATION FRONT



Conservation Resource Offers One-Stop-Shopping

A comprehensive resource containing more than 400 water conservation documents and Web site links is now available to all water users through the Southwest Florida Water Management District's new on-line conservation resource.

The resource was developed as a result of the District's Water Conservation Strategic Plan as a tool to raise awareness of water conservation. The on-line resource pulls together water conservation information from a variety of resources into one easy-to-access location.

The resource is available on the District's Web site at www.conservationinfo.org

Water Conservation Issues

The Florida Department of Environmental Protection has scheduled a Public Workshop at the Orange County Convention Center to provide discussion and information gathering on ways to increase water efficiency. A draft department report will be developed by November 1, 2001. Contact Yvonne Zola, FDEP 850-488-0784 or Email: Yvonne.Zola@dep.fl.us

The meeting is:

29 June 2001 at 9:30-4:30 PM
Orange County Convention Center
Conference Rooms 311A-B
9800 International Drive
Orlando, Florida 32819



JUPITER BEACH RESORT.....SEPTEMBER 21, 2001

September will be here before you know it. Don't miss all the fun.

The September Meeting at the Jupiter Beach Resort will be dedicated in memory of Dick Rogers, P.E. We are planning an exciting weekend, so bring your family and stay the weekend. Make your Reservations soon @800-228-8810 or 561-746-2511 and mention AWRA for your special rates. See you there.



Our Apologies!

One new and three renewing members sent their application forms in on time earlier this year, but their information did not appear in the directory. We apologize for the oversight. Please keep the following information with your directory for future reference.

Karen J. Heald, P.G.
EA Engineering, Science and Technology, Inc.
15500 New Barn Rd., Suite 200
Miami Lakes, FL 33014
305-819-2212 voice
305-819-3383 fax

kheald@eaest.com

Thomas K. MacVicar
MacVicar, Federico & Lamb, Inc.
4524 Gun Club Road, Suite 201
West Palm Beach, FL 33415
561-689-1708 voice
561-689-1026 fax
macvicar@mfl-inc.com

Gary L. Sneddon, P.E.
Bessent, Hammack and Ruckman, Inc.
1900 Corporate Square Blvd.
Jacksonville, FL 32216
904-721-2991 voice
904-725-0171 fax

gary.sneddon@bhr-jax.com

Ormond C. White, P.E.
2061 Wildwood Lane
Jacksonville, FL 32259-9048
904-287-5041 voice
ocwhite@worldnet.att.net

Welcome New Members!

Elie Araj, Berryman & Henigar
Lloyd E. Horvath, Water Resource Solutions
James L. Mayo, URS
John R. Murray, P.E., Bergmann Associates
William R. Price, Civil Services, Inc.
Christine N. Senne, Office of Senator Bob Graham

Eric P. Summa, P.W.S., U.S. Army Corps of Engineers
H.L. (Len) Vacher, University of Florida, Department of Geology
Catherine A. Walker, WCG, Inc.
Ken W. Watson, HSW Engineering, Inc.
Bruce M. Wundrack, JE Sverdrup

Directory Updates

(page 7)	John Boldt (new address and fax) 2685 S Horseshoe Drive Suite 212 Naples FL 34104 941-659-5790 fax	(page 19)	Deborah Locklair (new address and corrected e-mail) HQ AFCEE/EC 3207 North Road deborah.locklair@hqafcee.brooks.af.mil Joette Lorion (new name and fax) Joette Lorion Rice 305-971-4832 fax
(page 10)	Jeffrey Cunningham (new phone) 904-448-7197 voice Antionette Davis (new e-mail) antionettedavis@lycos.com	(page 20)	Robert Machowicz (corrected e-mail) rmachowicz@geejenson.com
(page 12)	Allen L Freeland (new zip code) 32303	(page 22)	Virginia Mirabal (corrected e-mail) virginia.mirabal@usa.dupont.com
(page 16)	Thomas Ingram (new e-mail) toi@papmet.com	(page 28)	Ben Skulnick (corrected e-mail) skulnick@mail.ifas.ufl.edu
		(page 29)	Janet Starnes (new fax) 941-415-4213 fax



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**VISIT THE FLORIDA SECTION WEBSITE FOUND ON THE
AWRA NATIONAL PAGE:
www.awra.org/state**

CONTACT UPCOMING MEETING CHAIRMEN REGARDING SPONSORSHIP OR ASSISTANCE

Key West
July 26 & 27, 2001
John Wehle
904-329-4214

Jupiter
September 21, 2001
Gail Murray
561-743-6757

Ft. Myers
November 16, 2001
Ron Hamel
863-675-2180

FROM THE EDITOR:

We wish to take the opportunity to thank those who have become regular contributors to The Watershed. Your information has been timely, well presented and very useful. The strength of our organization is in its members and your work is exemplary. Thank you.

Mike Mesiano, Editor

