

the Watershed

AWRA KEY WEST 2002 AGENDA

BOARD OF DIRECTORS

- William C. Stimmel**
President
Orlando
- Rand Edelstein, Jr., P.G.**
Vice President
Tallahassee
- Michael D. Mesiano**
Secretary
Jacksonville
- Allan H. Biddlecomb, P.G.**
Treasurer
Gainesville
- Michael G. Cullum, P.E.**
President-2001
St. Augustine
- Rick Stebnisky, P.G.**
President-2000
Tampa
- Neil Aikenhead**
Jacksonville
- John J. Fumero, Esq.**
West Palm Beach
- Ron Hamel**
LaBelle
- Robert W. Higgins, P.E.**
West Palm Beach
- Donald McEwen**
Havana
- Gail L. Murray, P.G.**
Tequesta
- Paul W. O'Neil, Jr., P.E.**
Tampa
- Roger Rumenik, P.G.**
Tallahassee
- Patrick R. Victor**
Jacksonville
- Cathleen Vogel**
Miami
- David R. Watt, P.E.**
Palatka
- Jay W. Yingling**
Tampa
- Sanford N. Young**
Tallahassee

Thursday, July 25, 2002

11:00 – 2:00 AWRA Board of Directors

MEETING AGENDA

- 2:00 Introduction – Call to Order
Silent Auction items on display at Registration table
"A Phosphorous Regulation for the Everglades!"
Naomi S. Duerr, Director, Dept. of Env. Monitoring and Assessment
South Florida Water Management District
"Phosphorous Limitations for the Upper St. Johns River Basin and Lake Apopka"
Jeff Elledge, Director, Dept. of Resource Management
St. Johns River Water Management District
- 2:50 "Politics and Stormwater - City of Atlantic Beach, A Case Study"
Neil Aikenhead, Vice President
Edwards and Kelcy
- 3:20 "Coastal Wetlands Restoration Design Using Hydrologic and Hydrodynamic Models"
Tarang Khangaonkar, Manager, Water Resources Engineering
Foster Wheeler Environmental
- 3:50 "The Living Machine"
David Austin, M.S., E.I.T., Director of Research and Development
IASIS
- 4:20 "Horizontal Wells – Case Histories and Applications"
Mike Vanatta, Business Development/Project Manager
Horizontal Subsurface Systems Inc.
- 4:50 "The Cost of TMDL Compliance – A Method of Equitable Assessment"
Tim Kelly, PE, Senior Project Manager
BCI Engineers & Scientists, Inc.
- 5:30 – 7:30 President's Welcome Reception

Friday, July 26, 2002

- 7:45 Call to Order
- 8:00 "Updates from the Top-DEP, DCA & WMDs"
David Struhs, Secretary, DEP (invited)
Cari Roth, General Counsel, DCA
Henry Dean, Executive Director, SFWMD
Dave Fisk, Deputy Executive Director, SJRWMD
Sonny Vergara, Executive Director, SWFWMD
Doug Barr, Executive Director, NFWWMD
David Pope, Governing Board Chairman, SRWMD
Moderator: John Wehle, Assistant Executive Director, SJRWMD
- 10:00 "South Tampa Area Reclaimed Water Project – STAR Water Project"
Ralph Metcalf, Director, Dept. of Sanitary Sewers, City of Tampa
Dale Twachtman, PBS&J
- 10:30 "Endocrine Disruptors: What They Are and How We Remove Them"
Bruce Long, Director of Water Treatment Technology
Black & Veatch
- 12:00 – 5:30 Looe Key Eco-Tour
- 6:00 Reception on Ball Room Patio
- 7:30 Caribbean Luau & Silent Auction in Ball Room and Patio

Saturday, July 27, 2002

Unfinished Business - Board of Directors

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

Friday, June 24, 2002

800-626-0777

305-296-3535

Mention you're with AWRA!

| | |
|------------------------|-------|
| Room Rates, AWRA Block | |
| Island View Room | \$109 |
| Ocean View Rooms | \$138 |
| Island View Suites | \$149 |
| Ocean View Suites | \$202 |

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 24
Meeting & Field Trip Registration July 12
NO Registration Refunds after July 22

Florida Board of Professional Engineers

We have been approved by the Florida Board of Professional Engineers (FBPE) to offer Professional Development Hour (PDH) credit to Professional Engineers that attend the technical sessions. You will only receive credit if you attend the entire two-day session. Please check the box below and include your P.E. number if you would like to obtain PDH credit for your attendance. Provider Number (EX00089)

_____ I plan to be present for all technical sessions and would like PDH credit. My P.E. number is _____

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 (dining) | \$ _____ |
| # _____ Snorkel Field Trip \$25 per person | \$ _____ |
| TOTAL | \$ _____ |

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

REGISTRATION DEADLINE - JULY 12, 2002
NO REFUNDS AFTER MONDAY, JULY 22, 2002

key west 2002

SPONSORS

FOSTER WHEELER ENVIRONMENTAL
CORPORATION

BLACK & VEATCH
BOYLE ENGINEERING CORPORATION
CAMP, DRESSER & MCKEE, INC.
CAREY, O'MALLEY, WHITAKER & MANSON
CH₂M HILL
IASIS
JONES, EDMUNDS & ASSOCIATES, INC.
PBS&J

BCI ENGINEERS & SCIENTISTS, INC
HYDROLAB CORPORATION

ASR SYSTEMS
BASKERVILLE-DONOVAN, INC.
HORIZONTAL SUBSURFACE SYSTEMS
LINDAHL, BROWNING, FERRARI & HELLSTROM, INC.
MOFFATT & NICHOL ENGINEERS
SOUTHEASTERN ENVIRONMENTAL SOLUTIONS, INC.

EDWARDS AND KELCEY
BIOLOGICAL RESEARCH ASSOCIATES
HIGGINS ENGINEERING, INC.
MASTELLER & MOLER, INC.
WATER MANAGEMENT INSTITUTE, INC.



AWRA NATIONAL NEWS

The next Board of Directors meeting will be held in conjunction with the Summer Specialty Conference. This conference is in Keystone Colorado from July 1-3, 2002. The topic is "Groundwater/Surface Water Interactions".

The preliminary program looks excellent, and we expect a large attendance. Many papers are being presented on computer modeling of this complex issue. If you are interested in this subject, then you should attend this conference.

It is time to nominate new members of the National Board of Directors. National members should receive their ballots in June. Please note that our Florida Section President, Mr. Bill Stimmel is running for a directorship. Be supportive and keep Florida represented on the National Board of Directors by voting for Bill.

The AWRA Specialty Conference in New Orleans on Coastal Water Resources was a success. The attendance was lighter than expected, but the quality of the papers and presenters was highly praised. The subject matter was timely, and another conference on coastal water resources may be planned in the future.

-Bob Moresi

AWRA FLORIDA NEWS

Summary of Board of Directors Meeting, May 17, 2002

The May board meeting was held at the Ramada Inn Oceanfront Resort in Satellite Beach, Florida. Provided below are highlights of some of the items discussed at the meeting:

- Bill Stimmel presided over the meeting.
- Our volunteers to help with updating the meeting guidelines are moving right along. Draft copies have been distributed among the Board for comments.
- Dave Watt advised us that our membership is back up to the same as last year. Also, everyone should have their new Directory; if not, please contact Dave Watt at dwatt@sjrwmd.com or 904/329-4355.
- Continuing education credits (CEU's) status was updated. Positive progress was reported. (Since the meeting, we have received notice that the Florida Board of PE's has granted us approval as a continuing education provider. **GOOD WORK!!!**)
- We were notified that the University of South Florida was now a National Student Chapter. **GREAT.....**
- Two USF students will be attending the National Keystone meeting to give papers. **GOOD LUCK GUYS.**

- It looks like we will be having a silent auction at the Key West meeting. Sounds like fun.
- ***WE NOW HAVE OUR OWN WEBSITE:*** www.awraflorida.org
- The Board was advised that John Wehle will be chairperson for the National 2004 meeting, which is planned to be held in FLORIDA.....
- Meetings for 2002 are as follows: ***July 25-27, 2002 – Key West***, John Wehle; ***September 20, 2002 – Boca Raton***, Steve Nix; ***November 15, 2002 – Southwest area***, Ron Edenfield. ***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***

- Gail Murray

Technical Program Summary Meeting, May 17, 2002

Bill Graf (South Florida Water Management District) chaired a well organized and educational technical meeting. The presentations were diverse and very informative. Speakers and topics included:

- John Fumero provided a 2002 legislative update. Of interest were bills related to the Florida Keys special taxing district, organic matter exemption for ditch cleaning, floating platform exemption, affordable housing special consideration during the permitting process, establishment of minimum flows and levels for springs, engineers liability limitation, Lake Okeechobee protection program, Everglades funding, and land and water planning.
- Troy Rice and Paul Millar then proceeded to provide an update on the Status of the environmental health of the Indian River Lagoon and of on-going projects. Troy provided physical and environmental characteristics of the lagoon and potential reasons for its decline of the northern component and Paul presented the status of the southern portion including status of current joint project with the USACE.
- Bill Dunn presented the status of the East Central Florida water supply plan. Challenges and potential solutions were presented and discussed for the large urban areas of that portion of the state.
- Sue Gaines presented highlights of the Kennedy Space Center environmental program. Past and current environmental problems and solutions of the base were presented. Environmental challenges presented by the launch pads that have been abandoned over time were discussed.

A lively discussion followed the presentations and lasted well over one half hour.

- Patrick Victor



2002 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: Work Home

Box, Street or Route Suite or Apartment

City State Zip Code

Daytime Telephone: Work Home _____
Area Code

Facsimile: Work Home _____
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

PAYMENT INFORMATION

\$ _____ Annual dues (please indicate if you are paying for additional years)
 \$ _____ Florida Section Water Resources Education Fund (tax deductible contribution)
 \$ _____ **TOTAL (Make checks payable to AWRA Florida Section)**

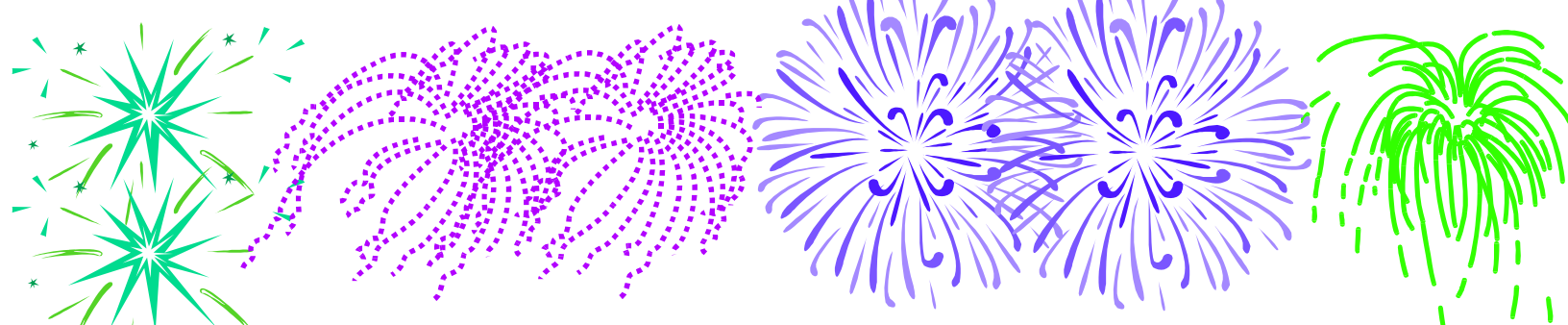
Return this application
 and your check to:

David Watt, Membership Services Coordinator
417 Kirby Street
Palatka, Florida 32177

Florida Section membership dues for 2002 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: _____



THE FLORIDA SECTION OF AWRA HAS BEEN SELECTED BY THE NATIONAL AS THE OUTSTANDING STATE SECTION FOR 2002!!

Thanks to all of our members for your support and participation



The Florida Board of Professional Engineers has granted AWRA exempt status approval to be a continuing educational provider. The Key West Meeting applies!



Thank you!

We want to thank Doug Durbin and Mike Tyson of Biological Research Associates for the wonderful poster Mike designed for us to use at meetings. It was an extraordinary effort on their part and will be a great "marketing tool". Please take a moment to thank them personally if you have the opportunity.

THE SILENT AUCTION

We are going to hold a silent auction for the first time in Key West to entertain you and raise additional funds for our education initiatives. If the auction is successful, you will see more next year. We have several great items to entice you to support our education initiatives. You know we do not accept credit cards so please have your checkbook or that wonderful cash. We will display the items to be sold at the registration table. We know Key West merchants want you to walk through town and spend money in their stores. But before you do, please consider bidding on some of our items. Remember it is for education!!

THE FLORIDA SECTION SUPPORTS OUR STUDENTS

We have two USF students giving papers, Roy Price and Gary Foster, at the National Summer Symposia in Keystone, Colorado. Your Board of Directors approved funds to help them with their expenses. This is how your participation and contributions pay off. We are able to help our future Board members show the talent of the Florida Section and our Student Chapters.



ENVIRONMENTAL SERVICES, INC.
Editor: Michael D. Mesiano
8711 Perimeter Park Boulevard, Suite 11
Jacksonville, Florida 32216
Phone (904) 645-9900
Fax (904) 645-9954
mmesiano@esinc.cc



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 25-27, 2002

John Wehle

386-329-4214

Boca Raton

September 20, 2002

Steve Nix

561-297-0466

Ft. Myers

November 15, 2002

Ron Edenfield

941-277-0003

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

