



the Watershed

Agenda key west 2000

Thursday, July 27, 2000

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11:00 - 1:00 AWRA Board of Directors

1:00 - "CURRENT STATUS OF KEYS MARINE RESOURCES IN A CONCH SHELL"
Kim Anaston, Center for Marine Conservation

1:30 - "LAKE OKEECHOBEE - FLORIDA'S RUBIK'S CUBE"
Frank Finch, Executive Director, South Florida Water Management District

2:15 - "WATER PRIVATIZATION IN FLORIDA"
Walter Kulakowski, Solomon Smith Barney

2:45 - "DOWN HOME SOLUTIONS FOR COMBINING ALTERNATIVE WATER SUPPLIES"
Carlyn Kowalsky, John Losch and Tracy Smith, Florida Water Services

3:15 - "NEW MECHANICAL APPROACH TO AQUATIC PLANT MANAGEMENT"
David Penny and Frank DeNoyelles, AquaSolutions

4:00 - "METHODS FOR ANALYZING EFFECTS OF HYDROLOGY ON NATURAL SYSTEMS"
Lon Hachmeister, National Program Director, Water Resources and Brian Landau, Senior Scientist, Foster Wheeler Environmental Corporation

4:45 - "WATER RIGHTS - EAST vs WEST" Naomi Duerr, Nevada State Water Planner, Dept. of Conservation & Natural Resources

5:30 - 7:30 President's Welcome

Friday, July 28, 2000

7:45 - Call to Order

8:00 - 10:00 Panel Discussion "NOW AND WHAT'S NEXT?"
Sec. David Struhs, Dept. of Environmental Protection
Sec. Steve Seibert, Dept. of Community Affairs
Dr. Allan Egbert, Executive Director, Florida Fish & Wildlife Conservation Commission
Donna Arduin, Director, Office of Policy & Budget-invited
Rep. Lee Constantine - invited

10:00 - "CELEBRATION FLORIDA CREATING A NEW TOWN"
Tom Pellarin, P.E., Executive Vice President, PBS&J

10:30 - "THE FLORIDA KEYS NATIONAL MARINE SANCTUARY"
Billy Causey, Superintendent

12:00 - 5:30 - Field Trip - Looe Key Eco Tour

6:00 - Reception - Cash Bar

7:30 - Dinner - Caribbean Luau

KEY WEST MEETING - JULY 27-29, 2000, Continued

Saturday, July 29, 2000

Unfinished Business -
Board of Directors

Casa Marina Reservations

Hotel Reservations must be made directly with the Casa Marina
by June 30, 2000 (800) 626-0777 (305)-296-3535

Mention you're with AWRA!

Room Rates, AWRA Block
Island View Room \$103
Ocean View Room \$132
Island View Suite \$143
Ocean View Suites \$196

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

This year we will take a short bus ride to Big Pine Key. Strike Zone Charters will take us to the Looe Key National

Marine Sanctuary, rated the best reef in the United States. We will have two glass bottom catamarans, so this educational excursion will be enjoyable even if you don't get in the water!



- Snorkel field trip registration is \$25.00 for all ages
- The \$25.00 fee includes mask, fins, snorkel & BC
- This year you will also be able to SCUBA!
- The costs for SCUBA divers are as follows:
\$35 – your own equipment and tanks
\$45 – your equipment/their tanks (2)
\$55 – they furnish equipment and tanks (2) (*Must have valid certification card with you!*)
- Beverages will be provided on the boat.
- Bus transportation will be leaving the Casa Marina at 12:00 p.m. and returning at 5:30 p.m. (This is included in tour cost).
- Towels will be provided by Casa Marina – pick one up before boarding bus.

Space is limited, so don't delay!

Deadlines

Hotel Reservations June 30

Meeting & Field Trip Registration July 14

NO Registration Refunds after July 24th

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 \$ _____

If you prefer to SCUBA: *Must have valid certification card with you!*

_____ x \$55/all equip furnished \$ _____

_____ x \$45/your equip-their tanks \$ _____

_____ x \$35/your equip and tanks \$ _____

TOTAL \$ _____

American Water Resource Association



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

REGISTRATION DEADLINE – JULY 14, 2000
NO REFUNDS AFTER MONDAY, JULY 24, 2000

THANK YOU TO ALL OUR SPONSORS!!

key west 2000

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AWRA NATIONAL NEWS

Annual Conference - The 2000 AWRA Annual Conference will be in Miami from November 6th through the 9th. The National Conference Planning Committee met in Miami on May 12th and 13th to put the program in preliminary form. If all holds to its schedule, the preliminary program should be out by early August.

We have over 120 papers submitted and the Program will include a wide variety of topics. The program will include

several plenary sessions, exciting field trips, and excellent opportunities to expand your knowledge. When the program gets closer to being final we will provide you an early overview.

We are still accepting volunteers to assist with the conference. If you want to be a session chair, provide on site services, be a sponsor, or provide general help, please contact any Board member. Look for more news in the following "The Watershed".

General - Several Florida members will be running for election to the National AWRA Board of Directors. Please support your local representatives when the ballots come out. If you are not a National AWRA member, you can contact any Florida Section Board member for an application.

If you have any suggestions or comments concerning the Section or the National Association, feel free to tell any Florida Section Board Member or your National Board Member.

Congratulations - Ken Reid, Executive Director of AWRA, just received word that he has been chosen as the recipient of the ASAE "2000 KEY AWARD"!

This is a very prestigious award, usually reserved for leaders of very large professional associations. Please join us in congratulating Ken for this recognition of his accomplishments in his career!

Ken also just reached his 19-year anniversary with AWRA

In Remembrance of Gerald Parker, Sr.,

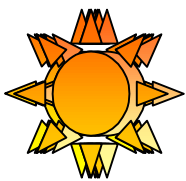
Hydrologist and South Florida Community Leader

Gerald Parker, a retired hydrologist and leader of water resources studies in Florida, died in January at the age of 94. Parker is credited with naming the Floridan Aquifer and for his role as an activist on informing the public about Florida's water resources. He came to Florida in the early 1940's as a member of U.S. Geological Survey team and began writing that South Florida's water supply was fragile and dependent on recharge from the Everglades.

Welcome New Members!

(includes new and reinstated members since the directory was published)

David E. Bruderly, P.E., Bruderly Engineering Associates, Inc.
Peter J. Colverson, The Nature Conservancy
Michael J. DelCharco, Taylor Engineering, Inc.
Ronald M. Edenfield, P.E., Environmental Consulting & Technology
Gary E. Eichler P.G., Connect Consulting, Inc.
William T. Engle, Jr., PhD., CET, University of Florida, TREEO Center
Alan Foley, Jones, Edmunds & Associates, Inc.
James E. Geller, Millennium Specialty Chemicals
William A. Graf, South Florida WMD
John Horvath, Jones, Edmunds & Associates, Inc.
Zafar Hyder, Burns & McDonnell
Cheryl A. Johnson, P.E., Engineering Methods & Applications, Inc.
G. Michael Kelly, P.G., Southwest Florida WMD
Bill C. Lynn, PBS&J
Cindy Martin, City of Boca Raton Utility Services
Michael Merritt, USGS retired
Mark Nelson, Jones, Edmunds & Associates, Inc.
Roland E. Ottolini, Lee County
Alton F. Robertson, P.E., Robertson Consultants
Diane R. Salz, Southwest Florida WMD
Howard L. Searcy, PE, LBFH, Inc.
Mark Shaefer, Jones, Edmunds & Associates, Inc.
Sun-Fu Shih, PhD., University of Florida Agricultural & Biological Engineering
Tom Sievers, Jones, Edmunds & Associates, Inc.
David L. Stites, PhD., CH2M Hill
Melanie A. Straub, EI, LBFH, Inc.
Claude Tankersely, Jones, Edmunds & Associates, Inc.
Chris Vonada, Jones, Edmunds & Associates, Inc.
Paul J. Whalen, South Florida WMD



Report on Board of Directors Meeting, May 19, 2000

The May 19 meeting was held at the South Florida Water Management District Okeechobee Service Center, Okeechobee, Florida. President Rick Stebnisky called the meeting to order at 12 noon. Board members present included: Rick Stebnisky, William Stimmel, Rand Edelstein, Carlyn Kowalsky, John Morgan, Gerry Ward, Allan Biddlecomb, Ron Hamel, Don McEwen, Gail Murray, Paul O'Neil, Roger Rumenik, and Sandy Young. Guests included: Robert Moresi, Patrick Victor, David Watt, Isabel Gonzalez Jettinghoff, and Bill Graf. Treasurer Rand Edelstein distributed the Treasurer's Summary and reported that the Appalachicola meeting was a success and netted \$1,353, contributing to the Section's education fund. David Watt reported there are 299 active members paid through 1999 or beyond (221 renewals, 75 new, 3 life members). A list of inactive members was circulated generating lots of discussion on encouraging renewals. Board members signed up to contact folks they know on the inactive list. Kudos, thanks, and congrats were directed to Patrick Victor & Sarah Crockett on the success of the Directory. Look for the newsletter via email. This will save the organization money on postage and printing. Also, the website for the Florida Section is up and running. It can be accessed through a link on the AWRA National page (www.AWRA.org/state). The critics give two thumbs up to the website and everyone who worked on and advised on the webpage, including Kaffie Commins who worked on the University of Florida Student Section webpage. In the near future, Don McEwen will include pictures of meetings, maps to meetings (or a link to a map webpage), and a page with information on AWRA Florida Section Grants (*ie.* the J.B. Butler and Storch Awards). Regarding the Nov. 6-9 National AWRA Conference to be held in Miami, there was discussion regarding the Florida Section hosting a welcome session on the first night.

Okeechobee Meeting - Technical Program Summary, May 19, 2000

John Morgan Chaired a great Technical Program titled, "Restoring the Heart of the Everglades: Prognosis and Remedies for What Ails Lake Okeechobee." From approximately 2:00 to 5:00 PM a good crowd listened to a cross section of agency representatives describe their perspective, programs, and research on the Lake. Also for the governmental perspective, Mack "Hoot" Worley talked to the group about the area (factoids: number one dairy and 5 of top 25 beef producers in US are nearby, ...don't ask for tofu down here, and of course it's a top fishing location – a bad day fishing on Okeechobee still beats a good day anywhere else). Also on the governmental side, Mike Slayton gave a brief Legislative Update from Tallahassee, (*ie.* items specific to Lake Okeechobee, the Everglades Bill, the Florida Forever "glitch" Bill, and the Restudy Bill). Dr. Pat Gleason, a Hydrogeologist and Governing Board Member for the South Florida Water Management District, also gave a good update from the perspective of the SFWMD Board. A summary of Technical Program speakers were as follows:

- Pete Milam, U.S. Army Corps of Engineers: Spoke on the operations based in area since 1933, and their mission including flood damage reduction, environmental stewardship, recreation, hydropower.
- Don Fox, Florida Fish & Wildlife Conservation Commission: Spoke on managing the resources for long-term well being and benefit of the people, affects of lake level on vegetation and soil ecosystem, fish populations, manatees (lake may be a major east-west corridor, as well as a calving area).
- Dr. Al Steinman, South Florida Water Management District: Spoke on management issues and strategies, including impacts from and control of phosphorous, damaging effects of high lake levels, exotic and nuisance plant species and efforts to manage them, and a little on the legislative efforts, grants, and money issues.
- Jerry Brooks, Dept. of Environmental Protection, and Chuck Aller, Dept. of Agriculture & Consumer Services: Spoke on Total Maximum Daily Loads (TMDLs), water quality impacts, the agricultural perspective and importance of the economy of the area, and BMPs and some of the success stories that are positive for the Lake.

(other factoids: Lake Okeechobee is the second largest freshwater lake in the conterminous U.S.; covers an area of 681 sq. miles at a stage of 14 feet; and is capable of storing 2.7 million acre-feet between stages of 10.5 & 17.5 feet – *source: Water Resources Atlas of FL*).



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www.AWRA.org/state



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