

January 2009

# Florida Lake Management Society

## *Celebrating 20 Years of Advancing the Science of Lake Management*

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**Call for Papers**  
**20th Annual FLMS Conference**  
**June 8-11, 2009**



### Platform and Poster Sessions

Examples of platform and poster sessions include but are not limited to the following

Watershed Management	Use of Alum in Lake Management	Remote Sensing/GIS
Sediment Removal	Low Impact/Green Development Techniques	Education and Volunteers
Use of Reclaimed Water	Aquatic Plant Management	Wetlands
Sustainable Restoration Practices	TMDLs/NPDES/Regulatory	Surface Water Withdrawals/ASR
Cyanobacteria and Toxic Algae	Minimum Levels and Flows/Water Quantity Issues	Recreational Issues
Fish and Wildlife Issues	Reservoir, River and Pond Management	

### **Abstract deadline is March 6, 2009**

Abstracts submitted after March 6 will be reviewed based on space limitations. Please prepare your abstract in Microsoft Word or WordPerfect format and submit by e-mail to [klevy@pinellascounty.org](mailto:klevy@pinellascounty.org). Authors are also encouraged to submit abstracts on all topics for the poster session.

**TITLE:** USE ALL CAPS

**AUTHORS:** Provide name(s) and affiliation(s) of author(s) including addresses, phone numbers, and e-mail addresses. If more than one author, please underline name of presenting author.

**BODY:** The body of the Abstract should state the purpose, results and relevant conclusions of the paper. Abstracts should not exceed 250 words!

### Workshops

There are 8 Pre-Conference Training Workshops planned for Monday, June 8, 2009. All workshops will be 1/2 day in length. The following workshops are planned for 2009

#### **Compilation, Analysis and Interpretation of Environmental Data**

Dr. Harvey Harper, ERD

#### **Aquatic Plant Identification (tentative)**—Ed Harris, FFWCC

#### **Planning a Dredging Project**—Shailesh Patel, Dredging and Marine Consultants

#### **TMDLs: Coming to a Waterbody Near You**

John Walkinshaw and Scott Deitch, GPI Southeast, Inc.

#### **Permitting Low-Impact Development Practices**

Brett Cunningham, Jones Edmunds and Assoc. and Dr. Marty Wanielista, UCF

#### **The Regulatory Puzzle: NPDES and What You Need to Know**

Kelli Levy, Pinellas Co., Shannon Wetzel, Seminole Co. and Dr. Ann Shortelle, MACTEC Engineering

#### **Identification and Management of Nuisance Filamentous Algae**

Andrew Chapman, GreenWater Laboratories

#### **Introduction to Lake Watershed Planning Using GIS**—Dr. Jim Griffin, USF

#### **Advanced Spatial Techniques for Lake Watershed Planning (tentative)**—Dr. Jim Griffin, USF



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[flmshome@aol.com](mailto:flmshome@aol.com)



## *28th International Symposium of the North American Lake Management Society Lake Louise, Alberta, Canada*

The Florida Lake Management Society was well represented at the 28<sup>th</sup> International Symposium of the North American Lake Management Society held in November 2008 in Lake Louise, Alberta, Canada. Five members of our state society attended, gave papers/posters, and attended workshops, etc., and had a great time being entertained and educated by the Canadian host committee and attendees. As a special note, more than 20 scientists attended from Mexico – a first for the Society. Papers given by Florida attendees included a wide range of topics such as the limitations of the TSI statistic, water reuse and the potential for waterway impairment, lack of impact of *Hydrilla* on community metrics, affects of dredging on long term water quality of shallow lakes, and long term water quality changes in the Choctawhatchee Estuary system. Florida attendees included Harvey Harper (ERD, outgoing NALMS Region 4 Director), Vickie Hoge (SJRWMD), Julie Terrell (Okaloosa-Walton College Choctawhatchee Basin Alliance and a FLMS Director), Ann Shortelle (MACTEC, incoming NALMS Region 4 Director), and Mark Hoyer (University of Florida and NALMS President Elect).



*Vickie Hoge, Julie Terrell, Ann Shortelle and Mark Hoyer all look a little cold in front of Emerald Lake in Yoho National Park, British Columbia Canada*



### *Do You Want to Become More Involved With FLMS?*

The Nominating Committee for the Florida Lake Management Society is seeking individuals interested in running for the Board of Directors.

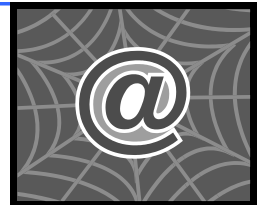
The Board meets approximately every six weeks, either online or in person. Many of you have been members of FLMS for many years and have a great deal of talent and insight to lend to the organization. New members of FLMS will find this a great way to become familiar with the society.

If you would be interested in tossing your hat into the ring, please send an e-mail to Maryann Krisovitch at [flmshome@aol.com](mailto:flmshome@aol.com).





Nominations are due by March 12, 2009.



### *FLMS is looking for a Webmaster*



FLMS is looking for a volunteer to maintain the Society's webpage. Responsibilities would include:

-  updating the web pages
-  communicating with the Board on web revisions
-  maintaining an archive of critical files
-  creating pdf files for use on the website

A working knowledge of webdesign software would be preferable. If you are interested in volunteering, please contact Maryann at [flmshome@aol.com](mailto:flmshome@aol.com)





## Love Your Lake Cost Share Program

FLMS has created a cost-share program that funds lake, pond and shoreline projects demonstrating management techniques that help protect, preserve and restore Florida's aquatic resources. Each year FLMS solicits grant proposals describing successful management projects. FLMS will provide matching funds for expenses incurred by the selected applicant. Expenditures may be in the form of labor or monetary contributions utilized in the program. Proposals are reviewed by a selection committee based on the following criteria:

Monetary or labor match — programs encouraging community involvement are strongly recommended.

Location — project must be accessible to the public (may include large communities or neighborhoods—dependent on accessibility).

Signage — educational component explaining project.

Water quality enhancements — examples include xeriscaping, lake-water irrigation, environmental berm and swale, and other innovative erosion control techniques.

"Love Your Lake" project proposals must be submitted by March 1, 2009. Projects must be completed by May 1, 2010. If you have any questions, please e-mail Ann Shortelle at

abshortelle@mactec.com.

For more details about the "Love Your Lake" cost-share program, please visit [www.flms.net](http://www.flms.net).

*Love Your Lake  
Deadline  
March 1, 2009*



## Editor's Corner

There are all kinds of exciting things happening with FLMS! These include the 2009 FLMS conference in Key Largo and the many new "Love Your Lakes" projects occurring throughout the state.

I encourage each of you to get involved with your local chapter. Don't forget to spread the word about our new free student membership to all of the future limnologists out there.

The goal of the FLMS newsletter is to provide a method to inform all FLMS members of the activities and efforts throughout all of Florida. Please let me know of any other upcoming events, conferences or articles that you would like included in the newsletter.

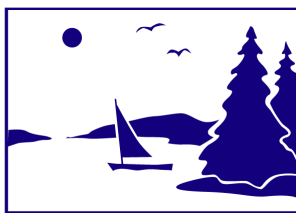
Please send comments and information to:

Shannon Carter Wetzel

[swetzel@seminolecountyfl.gov](mailto:swetzel@seminolecountyfl.gov)



NALMS



## Congratulations!

Two of our own FLMS members were elected to the North American Lake Management Society



Mark Hoyer  
University of Florida  
*President-Elect*



Ann Shortelle, Ph.D., MACTEC

*NALMS Region 4 Director* which includes AL, FL, GA, KY, MS, NC, SC and TN. She is also currently serving on the FLMS Board of Directors.



The Sunshine State will be well represented!

NALMS has launched their new website at  
<http://www.nalms.org/index.html>

If you haven't already taken a little time to look at the new website features, find a few minutes to check it out!





## *Celebrating 20 Years of Advancing the Science of Lake Management*

The Florida Lake Management Society will host the 2009 20th Annual FLMS Conference and Meeting (FLMS 2009) at the beautiful Key Largo Grande in Key Largo, Florida from June 8-11, 2009. The 2009 Conference will include a full day of workshops on Monday, June 8, covering a wide variety of lake management topics. Conference sessions begin on Tuesday, June 9 and run through the morning of Thursday, June 11. We have an exciting and informative agenda, with technical sessions held on a wide variety of topics related to water resources and lake management issues. Platform and Poster presenters please go to [www.flms.net](http://www.flms.net) and click on the "Call for Papers". Abstracts are due to Kelli Levy, [klevy@pinellascounty.org](mailto:klevy@pinellascounty.org) by March 6, 2009. The Conference will offer CEUs for the NALMS CLM/CLP certifications. Program / workshop agendas and individual conference registrations will be posted on the FLMS website conference page as they are completed.

FLMS is offering hotel reservations at exceptional prices below federal rates at \$129+tax during the conference (June 8-11) and \$129+tax two days before and after the Conference. Reservations can be made online through the [www.flms.net](http://www.flms.net) website conference page by clicking on the Hotel Reservations button. Reservations must be made no later than May 6, 2009 to get these favorable rates. Please call Joan Kelly at (305) 852-5553, (800) 850-5099 or [jokelly@luxuryresorts.com](mailto:jokelly@luxuryresorts.com) if you wish to procure an upgraded room or suite.

Come relax and enjoy the Florida Keys while networking with lake management colleagues and listening to the latest research!



### *Student Travel Grants & Cash Prizes Available*



FLMS will offer a limited number of conference travel grants to graduate students in Florida involved with water resource management studies and middle or high school environmental science teachers in Florida. Travel grants can be used to pay for the attendees' conference registrations and room accommodations at the Key Largo Grande between June 8-11, 2009.

For graduate students, we require a college or university contact to attend the conference, their expectations of what they will gain from the conference and their level of participation (session speaker, attendee) in the conference. Any graduate student or middle/high school teacher who wishes to apply for a travel grant must complete an application for the conference. Applications can be found on the web at <http://www.flms.net/conference/info.htm>.

Please fax completed applications to Julie Terrell at 850-729-6422. All applications must be signed and the hard copy mailed to the following address before April 15, 2009:

Attn: Julie Terrell, FLMS 2009 Conference  
100 College Blvd. East  
Niceville, FL 32578

Questions can be submitted via email to Julie at [terrellj@nwfstacolege.edu](mailto:terrellj@nwfstacolege.edu)

FLMS will award cash prizes of \$300, \$200 and \$100 to student presenters for oral or poster presentations that most contribute to the science of lake management. Student presenters must be currently enrolled as a graduate or upper class (Junior or Senior) student at an institution of higher learning in Florida and have completed the topic of research under the direction of a faculty advisor. If you wish to compete for these awards, please tell us with your abstract submittal. The abstract deadline is March 6, 2009. Please see article on the front page of newsletter.



# Florida Lake Management Society



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Check out the FLMS website  
for Society updates!  
[www.flms.net](http://www.flms.net)

*Join  
FLMS Now!*

Annual Dues (Includes Newsletter)

Student / Volunteer FREE

Individual \$25

Non-Profit Organization \$35

Business/Corporate \$65

Contributor \$100

## Upcoming Conferences And Workshops

3rd Annual H<sub>2</sub>O and Erosion Control Workshop  
*Successful Partnerships*

March 12-13, 2009

University of Central Florida, Orlando, FL

2009 Florida Water Resources Conference

April 4-8, 2009

West Palm Beach Convention Center

FLERA 2009 Annual Conference

*Climate Change and Local Government-Roles, Responsibilities & Opportunities*

July 29-31, 2009

Sarasota Bay Hyatt, Sarasota

FSA 2009 Annual Conference

*Stormwater as a Resource-Strategies and Opportunities*

June 17-19, 2009

Sanibel Harbour Resort and Spa



*Florida Lake Management Society  
2009 Annual Conference  
Key Largo Grande Resort and Beach Club  
Key Largo, FL  
June 8-11, 2009*

**FLMS is a 501c (3) Tax Exempt Organization – Donations are Tax Deductible**

The Florida Lake Management Society (FLMS) is a 501(c)(3) Nonprofit Organization. A copy of the official registration and financial information may be obtained from the Division of Consumer Services by calling toll-free within the State, 1-800-435-7352. Registration does not imply endorsement, approval, or recommendation by the State. FLMS receives 100% of each charitable contribution. CH 3578.