



# 30<sup>th</sup> Annual Florida Lake Management Society Technical Symposium Call for Abstracts



**August 27, 2019 Workshops**  
**August 28-30, 2019 Technical Sessions**

**Program Theme:  
Toxic Waters and Environmental  
Stewardship**



*Hawks Cay Resort - Duck Key, FL*

## ABSTRACT DEADLINES

Abstract Title, Bio & 2 Sentence  
Summary: **March 31, 2019**

Final Abstract: **May 1, 2019**

Priority will be given to early  
submissions that meet requirements

Send Abstracts to:  
**Maryann@flms.net**

Symposium Hotel:  
**Hawks Cay Resort**

Registration: [www.flms.net](http://www.flms.net)

## **Program Theme:**

**“Toxic Waters and Environmental Stewardship”**



**August 27, 2019 Workshops**

**August 28-30, 2019 Technical Sessions**

Major Symposium Program Tracks could include sessions such as:

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|--|---|
| <ul style="list-style-type: none"><li>• <i>Florida Springs &amp; Karst Geology</i></li><li>• <i>Indian River Lagoon</i></li><li>• <i>Lake &amp; Urban Pond Restoration Science &amp; Management</i></li><li>• <i>Nutrient Reduction and TMDL Studies</i></li><li>• <i>Special Sessions focusing on the Keys South Florida, Okeechobee and the Everglades</i></li><li>• <i>Lake Fish Habitat and Population Management</i></li><li>• <i>Importance of Hydrology on Lakes</i></li><li>• <i>Urban Lake/watershed Issues</i></li></ul> | <ul style="list-style-type: none"><li>• <i>Alum Usage in Surface Waters &amp; Lessons Learned at Alum Treatment Plants</i></li><li>• <i>Water Resources Education, Volunteers &amp; Conservation</i></li><li>• <i>Harmful Algal Blooms</i></li><li>• <i>Coastal &amp; Estuary Science</i></li><li>• <i>Florida Watershed, Land Use and Water Resources Management</i></li><li>• <i>Stream and River Science</i></li><li>• <i>Innovative Approaches to BMPs</i></li><li>• <i>GIS/Modeling</i></li><li>• <i>Exotic species management</i></li></ul> |
|--|---|

**Note:** The purpose of the 2019 FLMS Symposium is to bring together researchers, practitioners and policy makers in Florida to share research and discuss creative solutions related to water resources restoration and pollution control. Depending on the number of abstracts accepted, the Symposium will emphasize the importance of policy and economic impacts on lakes while covering a range of topics related to water resources use, watersheds, river/stream flows, harmful algal blooms and coastal/estuary areas.

### **First Abstract Submittal**

**Please submit your abstract title, a one to two line summary and your bio by March 31, 2019 to begin your placement in the program. This also enables FLMS to obtain continuing education credits from DACS.**

### **Final Abstract Format Requirements**

- Authors are encouraged to submit abstracts that fall broadly within the technical symposium tracks and/or session topics.
- Please use the format below and save in MICROSOFT WORD with your last name as the file name. You do not need to specify a session. Please limit abstracts to approximately 300 words.
- Clearly indicate whether you are submitting an abstract for an oral presentation or a poster.
- Include your phone number and email address in the submission.
- Submit abstracts via e-mail to [Maryann@films.net](mailto:Maryann@films.net). Abstracts not meeting formatting requirements will be returned to the author for correction. You do not have to register in advance for your abstract to be considered.

Additional Notes:

- Symposium fees are not waived for speakers or other participants. All presenters must register for the Symposium; however, you do not need to register before you submit an abstract.
- Oral presentations must be in Microsoft PowerPoint format. Connection of individual computers to the session equipment will not be allowed.
- Posters should be no larger than 4 feet wide and 3 feet high.
- Authors of Symposium papers will be asked to submit an extended abstract for inclusion into the Symposium proceedings that will be distributed at the Symposium. Details for preparing the extended abstract will be provided with the acceptance notification.

### **Example Abstract:**

**CENTER TITLE, USING BOLD CAPITAL LETTERS, TIMES NEW ROMAN,  
SINGLE SPACED, FONT BLACK, SIZE 12**

[two blank lines]

*Presenting author's name underlined and italicized and additional author(s)*

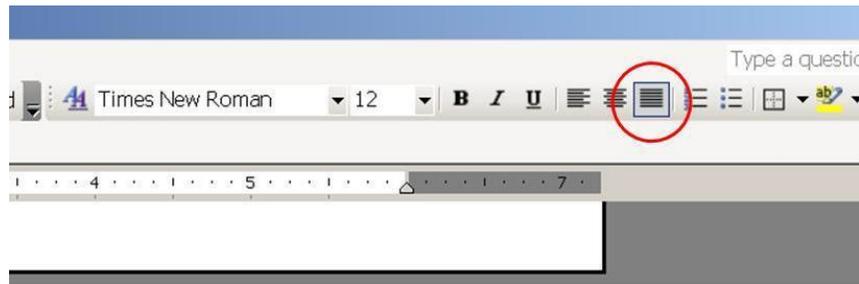
Affiliation of presenting author, City, State

Affiliation of additional authors [if any], City, State

[two blank lines]

Start abstract here using Times New Roman, single spaced, font size 12, black.

Select justified alignment (as shown) with 0.5 inch tabs.



Urban lake and pond systems are becoming an increasingly larger water resource group. These man made systems originated as borrow pits, phosphate pits, and stormwater ponds. They have become “lake front property” for many homeowners and apartment dwellings and over the years have introduced thousands of Floridians to the joys and tribulations of lake living.

### **Hotel Reservations and Symposium Rates**

The Symposium is offering hotel reservations at exceptional prices before, during, and after the Symposium at Hawks Cay Resort on Duck Key in the Florida Keys. The guestroom rate is \$159 plus any applicable state and local taxes and a \$17 resort fee. The resort fee includes free self or valet parking, WiFi throughout the resort and more. These rates are available from August 23 to September 1, 2019. **Reservations must be made no later than July 29, 2019 to get these favorable rates.** Our room block sells out early so it is advisable to make reservations as soon as you are able. A special website link for hotel reservations will be available shortly. Hotel website: [www.hawkscay.com](http://www.hawkscay.com). To make reservations, call the Hotel at 800-432-2242 and identify yourself as a part of the FLMS Symposium. Please ensure your room selection and rate are correct.

### **Student, Teacher and Volunteer Presentations and Travel Grants**

Junior and senior level undergraduate degree, master degree, and doctoral degree students, teachers and volunteers nominated by a volunteer program are eligible for to apply for travel grants. For junior and senior undergraduate students, the individual must be enrolled as a student in the spring or summer semester prior to the FLMS Symposium. Students with accepted abstracts to present either an oral or poster presentation at the FLMS symposium are given preference. For more information, see the FLMS web site, [www.flms.net](http://www.flms.net).

### **Call for Technical Training Workshops**

Up to four Pre-Symposium Training Workshops are planned for Tuesday, August 27, 2019, on a wide range of lake management, watershed, and restoration issues. Workshops may be a half-day or a full day in length and will be listed on the Symposium registration page. Persons interested in presenting a workshop should contact the workshop chair Shannon Wetzel at [SWetzel@seminolecountyfl.gov](mailto:SWetzel@seminolecountyfl.gov). The Symposium does not compensate workshop presenters. Workshop topics may include: 1. Macroinvertebrate and fish identification, 2. NPDES Permitting, 3. Water Quality Monitoring, 4. Lake Data Analysis and Interpretation, 5. Drone and bathymetric mapping technologies. Topics for other workshops will also be considered.

### **Call for Vendor Workshops**

The Symposium acknowledges the importance industry plays in technological advances in lake management and offers an opportunity for interaction. Workshops shall be organized, administered, and operated solely by the vendors and are not directly connected to the Symposium. The Symposium will announce such offerings as part of the Symposium announcements and will refer interested participants to the vendor accordingly. Vendors interested in presenting a workshop should contact the FLMS at [Maryann@flms.net](mailto:Maryann@flms.net). The Symposium does not compensate workshop presenters.