



FLORIDA LAKE MANAGEMENT SOCIETY

Volume 14 No. 1

Spring 2001

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Free Family Foundation Gives FLMS \$10,000 Grant to Expand Shoreline Program

The Free Foundation has given FLMS a grant of \$10,000 to expand its Love Your Lake Cost-Share Program. Each year FLMS contributes a \$2,000 cost-share to help with a public shoreline restoration project. This year the additional funds will allow FLMS to either fund additional or larger projects depending on the proposals received. The deadline for proposals is May 1, see related story below.

interesting to hear the Governor's ideas on Florida's aquatic ecosystems and their restoration efforts. In addition to the Governor's address, the President of Florida State University, Talbot "Sandy" D'Alemberte will be addressing his role in mediating inter-state negotiations to craft a regional water-management plan to divide up the waters of the Apalachicola-Chattahoochee-Flint river. Negotiators from Alabama, Florida and Georgia have been trying for almost two years to reach an agreement.

Governor Bush to speak at FLMS Annual Conference

Governor Bush would like to address this year's annual conference in Tallahassee this May. The details have not been finalized, but it will be

In This Issue

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Note from the Publisher

We continue to encounter some problems with the mailing of the winter 2000 FLMS newsletter for which I am sorry. If you did not receive the newsletter this fall you still can take a look at it and others on the FLMS website at <http://www.nalms.org/flms/publications.html>.

Advantages of using the web include the ability to use color and active website links in the online newsletter. We will also keep back issues on the web so you don't have to rummage around your office tracking one down. Finally, having them on the web makes them easier to share with colleagues and friends.

Don't forget to check out the FLMS website at www.nalms.org/flms.

FLMS 2001 Conference Hotel Registration

Remember to reserve your hotel room at the Double Tree Hotel by April 1, 2001. The hotel can be reached by calling (850) 224-5000. Because the legislature is in session during the spring, the hotel requires our rooms be reserved by this date.

Board of Directors' Meetings

The FLMS Board of Directors has established the following schedule of meetings for 2000-2001. The meetings are open to all FLMS members. Any FLMS member is invited to attend to view the Society in action or provide input on current issues.

Meetings are held at the Reedy Creek Improvement District office at Disney and begin at 11 am. For specific directions, contact any Board member.

- March 30, 2001
- May 11, 2001

ECOSWF Meeting Review

The Environmental Confederation of Southwest Florida (ECOSWF) held its annual meeting on January 27 in Port Charlotte, Fla. The meeting was attended by many of the members of this confederation, 51 organizations ranging from environmental groups and civic associations in which FLMS is also a member. The meeting focused on a review of the activities and achievements of the past year. Among some of the projects, FLMS has agreed to display the ECOSWF newsletter in our web site as mutual collaboration in

disseminating information related to environmental issues.

Calendar of Events

- ◆ **March 17, 2001**
St. Johns River Celebration and Cleanup. For information, see the SJRWMD website (<http://sjr.state.fl.us/>).
 - ◆ **March 21-23, 2001**
[10th Annual Southeastern Lakes Management Conference](#) – Knoxville, TN
 - ◆ **May 3-4, 2001**
[Florida Association of Benthologists](#) spring workshop will be held on at the University of Florida, Center for Wetlands. The workshop will focus on larval midge identification. This two-day event will be taught by Dr. John Epler, author of "Identification Manual for the Larval Chironomidae (Diptera) of Florida".
 - ◆ **May 21-24, 2001**
[Florida Lake Management Society Tallahassee, FL](#)
 - ◆ **November 7-9, 2001**
[North American Lake Management Society](#) Madison, WI
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Chapter News

Central Florida Chapter

One of the Central Florida Chapter's primary goals is to sponsor quarterly meetings that highlight "hot topics" within the Central Florida area. We had our first successful discussion at the January quarterly meeting about lake re-vegetation success stories. Homeowners that worked side-by-side with the City of Orlando, City of Winter Park and Orange County to successfully complete their lake re-vegetation projects presented three case studies. This topic provided a unique discussion that brought the regulatory and scientific communities together with citizen groups!

The next quarterly meeting will be April 19 at the Orange County Administration Building in downtown Orlando at 7:00p.m. The following

topics are planned for discussion:

Cyanobacteria Blue-Green Algae (Toxin Producing Algae) and Drought Effects Within Central Florida.

These meetings are a great opportunity to share information and keep up with the latest lake management issues throughout the year with your Central Florida colleagues. Mark the date on your calendar and come out to support the Central Florida Chapter.

In addition to the quarterly meetings, the Central Florida Chapter meets the first Tuesday of each month at 7 p.m. in the council chambers of the Orange County Administration Building on Rosalind Ave. and Church St. in Downtown Orlando. For more information, please contact Shannon Carter at (407) 858-6100 or at shcarter@sfwmd.gov. The Central Chapter is also producing its own

newsletter. The CFLMS newsletter is an excellent place to share professional experiences, advertise educational programs or promote local events. If you have comments or wish to participate in the newsletter, please contact Sergio Duarte at (407) 539-6203 or e-mail: sduarte@ci.maitland.fl.us.

FLMS is a proud member of the Environmental Fund for Florida (EFF) and hopes you will consider making a payroll deduction to support EFF and Florida's environmental groups. Check with your employer and EFF to see how easy it is to support EFF.



FLMS Officer & Board Election

The Florida Lake Management Society is YOU, the membership, and it is your energy and efforts that help make this organization go. This May, four Board members' and the officers' terms will expire. Please cast your vote for a candidate for each of the officer positions and Director positions. Return your ballot to the FLMS office at P.O. Box 950701, Lake Mary, FL 32795-0701, or email your selections to FLMSHome@yahoo.com by May 1.

Officers (1 yr term) Vote once for each office.	Board of Directors (2 yr term) Vote for four.
<i>President</i> <input type="checkbox"/> Michael Coveney <i>Vice-President</i> <input type="checkbox"/> Rick Baird <i>Treasurer</i> <input type="checkbox"/> Julie McCrystal <i>Secretary</i> <input type="checkbox"/> Erich Marzolf	<input type="checkbox"/> Michael Perry <input type="checkbox"/> Chuck Hanlon <input type="checkbox"/> Harvey Harper <input type="checkbox"/> Open position, write in a candidate.

FLMS 'LOVE YOUR LAKE' COST-SHARE PROGRAM

The Florida Lake Management Society (FLMS) would like to work with you to help create areas along Florida's lakes that illustrate shoreline management techniques for lakefront owners. Each year FLMS will solicit applications which describe successful shoreline management projects that benefit lakes as well as serve as an educational tool for other lakefront owners in the state. The applications will be reviewed by a selection committee according to the criteria outlined below. FLMS will provide a match of up to \$12,000 (Thanks again to the Free Family Foundation's \$10,000 grant) for expenses incurred by the successful applicant. Expenditures by the applicant can be in the form of labor or monetary contributions. A selection committee organized by FLMS will review and select the project that meets the majority of the criteria rating points. The rating system is as follows:

Criteria	Rating Points
1. Monetary or labor match - Community involvement strategy strongly recommended	0-20
2. Location - Project must be readily accessible to the public	0-20
3. Removal of invasive plants - Establishment of beneficial native plants	0-20
4. Educational signage to explain project	0-20
5. Water Quality Enhancements - Xeriscaping - Irrigation pumping from the lake - Erosion control methods used - Use of environmental swale system	5 points each

The application should include the following: the person or entity performing the project, a one-page description of the proposed project (must include a maintenance plan), address of project, budget for the project, drawing of proposed enhancements (including plants used), and telephone number. Applicants need to also agree to take plenty of before, during restoration and after photographs to provide to FLMS. Deadline for submittal of project proposals is May 1. Projects must be completed no later than September of each year. Shoreline management projects may require permits from the Department of Environmental Protection and/or the Water Management District, as well as one from your local municipality. The applicant is responsible for obtaining all permits required before starting the project. If you have any questions, please call Lucee Price, at (407) 324-8695. Please send Applicant Packet to:

Shoreline Cost-Share Application Review Committee
P.O. Box 950701
Lake Mary, FL 32795-0701

This type of project will benefit many members of your community by showing them how they can keep their shorelines environmentally friendly. By enlisting the help of volunteers, your shoreline demonstration project will solidify ongoing efforts to preserve native Florida habitats. To learn more about the program check out the FLMS website at http://www.nalms.org/flms/shoreline_award.html.

Florida Lake Management Society's 11th Annual Conference in Tallahassee, Florida May 21-24, 2000

FLMS 2001 Conference Registration

The FLMS 2001 Conference will be held in Tallahassee, Florida from May 21 through to the afternoon of May 24, 2001. Please complete the registration form and mail it in by March 15, 2001 to obtain the early registration fee. A copy of the form is included in this newsletter and may be found at our web sight. Registration packages will be available, and on-site registration will be held, at the Turnbull Conference Center. One or more parking spaces will be reserved at the front (Pensacola Street) entrance of the Turnbull Center. There may also be available parking in the center's parking lot.

FLMS 2001 Conference Hotel Registration

The Double Tree Hotel in downtown Tallahassee has reserved a block of rooms for our Society until April 1, 2001. Because Tallahassee is a busy place during the spring, you must reserve your room by April 1st. The hotel can be contacted directly at (850) 224-5000 and FAX (850) 224-1168.

FLMS 2001 Conference Vicinity Map

The Double Tree Hotel and the Turnbull Conference Center are located five to six blocks apart. A special shuttle bus (free of charge) has been contracted to operate during the early morning and late afternoon hours to shuttle participants from the hotel to the conference center. Other options include catching a free ride on the City of Tallahassee Trolley bus, driving a vehicle, and walking.

Conference Center parking is also located across the street from the center in the Leon County Civic Center parking lot. Please refer to the Vicinity Map in this newsletter. A copy of this map will be included in the final program announcement and is soon to be placed on our web site.

FLMS 2001 Conference Parking

Parking for the Turnbull Conference Center is located across the street from the conference center at the Tallahassee-Leon County Civic Center parking lot. The parking fee is \$5.00 per vehicle per day. Daily parking passes, which cover the fee, will be available at the conference center registration desk. These parking passes are free for those who pay the conference registration fee(s). Please make sure you ask for the passes you need.

FLMS 2001 Conference Program

The conference program is nearing completion and should be available within a few weeks. Tentative plans include mailing it to members and/or placing it on the web. Because hotel rooms must be reserved by April 1st, please do not wait until you receive the program to register for the hotel or conference.

FLMS 2001 Conference Publications Table

A table will be set-up for participants to distribute copies of their relevant papers and other documents to fellow colleagues. We recommend you bring 25 copies of any paper or document you want to distribute.

FLMS 2001 Conference Workshops

All conference workshops will be held on Monday May 21, 2001. Conference organizers presently plan to hold workshops at the Turnbull Center. However, please review the final conference program for any changes in location. As of the printing of this newsletter thirteen workshops have been tentatively identified. Workshop times, sessions, and titles are presented below. The \$35.00 fee indicated on the registration form includes attending as many workshops as possible, breakfast, breaks and a boxed lunch. Because changes may occur prior to the conference, please review the final conference program to identify the time, session, titles and room location for each workshop. The tentatively planned workshops include:

8:30 am to 10: 00 am

- Session 1.** Orientation to Leon County Lakes and Groundwater Interactions & the FLMS Conference. Coordinator: Sean McGlynn, McGlynn Laboratories
- Session 2.** Stormwater BMPs. Coordinator: Harvey Harper, ERD (Environmental Research & Design)
- Session 3.** Status of Quality Assurance. Coordinator: To be Announced
- Session 4.** STORET Coordinator: Patrick Detscher, DEP
- Session 5.** Aquatic Macrophyte Identification. Coordinator: Kathy Burks, FDEP

10:20 a.m. to 11:50 a.m.

- Session 1.** Volunteer Monitoring Programs: Current Status in Florida. Coordinator: Julie Terrell, Florida LAKEWATCH
- Session 2.** Sediment & Erosion Control. Coordinator: Dan Dewiest, DEP and Kevin Pope, Leon County
- Session 3.** Environmental Statistics. Coordinator: Harvey Harper, ERD
- Session 4.** GIS Applications. Coordinator: To be Announced
- Session 5.** Bioassessment Training for the Lake Condition Index. Coordinator: Russ Frydenbourg, DEP with Lori Wolfe & Ashley O'Neal

12:50 p.m. to 2:20 p.m.

- Session 1.** Volunteer Monitoring Programs: Current Status in Florida. Coordinator: Julie Terrell, Florida LAKEWATCH
- Session 2.** Strategies for Implementing NPDES Phase II Stormwater Management Techniques. Coordinator: Timothy Kelly and Walter Reigner, BCI Engineers
- Session 3.** Environmental Statistics. Coordinator: Harvey Harper, ERD
- Session 4.** GIS Applications. Coordinator: To be Announced
- Session 5.** Chlorophyll & Other Means of Algal Identification. Coordinator: Sean McGlynn, McGlynn Laboratories & AKSK Prasad

2:50 p.m. to 4:30 p.m.

- Session 1.** Aquascaping. Coordinator. Kevin Songer, Biological Research and Geoff Brown, UF Extension

7:15 p.m. to 8:30 p.m.

Conserving Our Area Lakes through This Decade and Beyond. Coordinator. Curtis Watkins, City of Tallahassee.

FLMS 2001 Conference Field Trips and Spouse Tours

Two Field Trips will be offered to visit local lakes and projects with the experts involved in management, restoration, and protection of these resources. The first field trip will be on Monday May 21st departing from the conference hotel at 3:15pm. This trip will include an overview of the Lake Munson restoration project and visits to associated restoration sites. The trip will then “follow the water” south into the Woodville Karst Plain to view sinkhole features and Wakulla Springs. At Wakulla Springs State Park, a Jungle Boat tour of the spring run will help participants whet their appetite for the trip’s grand finale – dinner at the historic Wakulla Springs Lodge. Wakulla Springs State Park is a generous sponsor of this trip.

The second Field Trip will be on Thursday May 24th departing from the conference hotel at 2:30pm. The trip will begin at Lake Ella, the first system in Florida to use alum for stormwater treatment, and will proceed to the Lake Jackson watershed to see the various stormwater retrofit projects that have been implemented to restore one of Florida’s few freshwater Aquatic Preserves. If weather and water level conditions are favorable, the next stop will be at Porter Hole sink to view the “sink that drained the lake”. The trip will proceed north over the Ochlockonee River to the famous Nicholson Farmhouse Restaurant for a memorable steak dinner.

The cost of the field trips is \$30 for conference registrants and their guests. The price covers all costs including transportation, dinner, entry fees and tips. A cash bar will be available at Wakulla Springs and beer and wine will be provided at Nicholson’s Farmhouse.

Participation in the field trips is limited – space will be reserved on field trips when payment is received with the conference registration on a first come, first served basis. Participants should wear casual, comfortable clothes that can get muddy; however, strenuous walking will not be required. Field trips will not be cancelled due to weather conditions, but the itineraries may be altered as necessary.

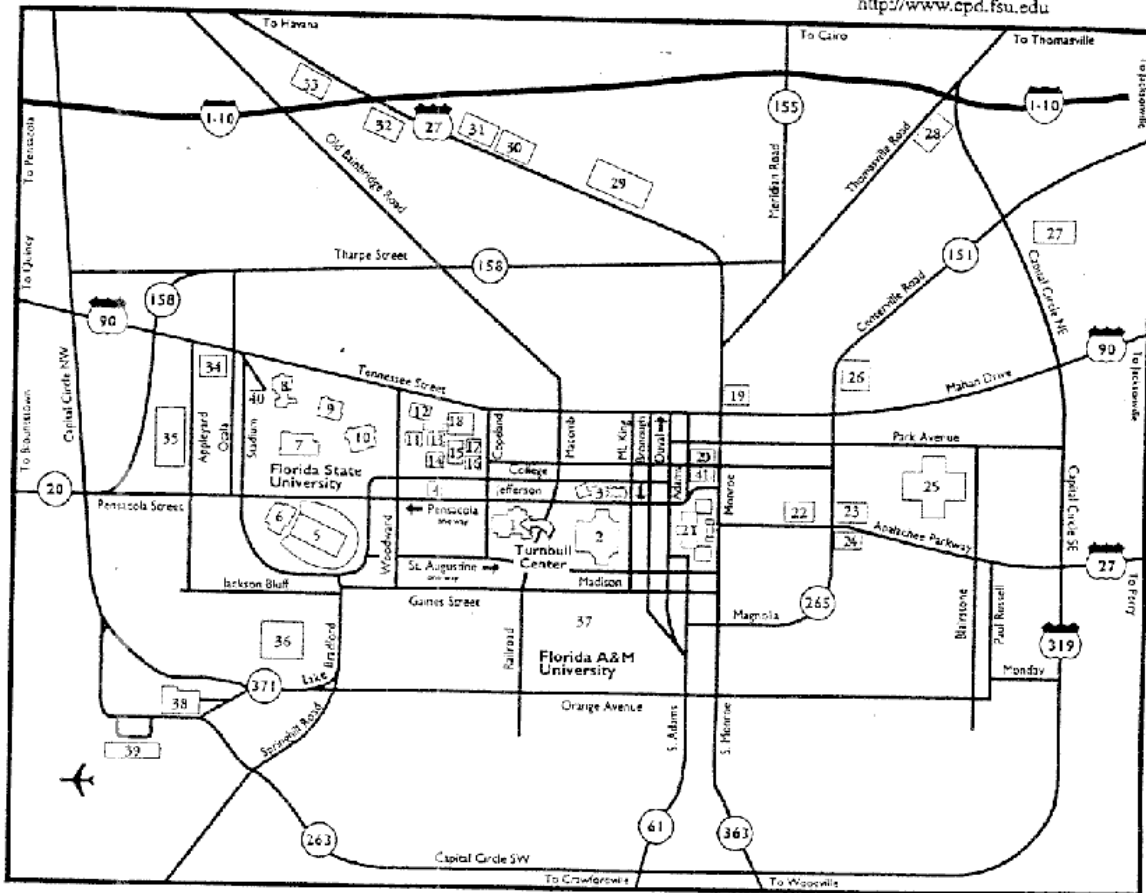
A local tour company will also offer guided spouse tours. These trips will depart the conference hotel at 9:00 am on Tuesday May 22nd and Wednesday May 23rd. The tour on Tuesday the 22nd titled “Historic Plantations, Antiques and Art” will include visits to local plantations and a picnic lunch, topped off by an afternoon of free time to visit the unique shops and galleries of the nearby Town of Havana. The tour on Wednesday the 23rd is titled “Historic Governments of the Region” and will include visits to the Museum of Florida History and government sites in the area dating back as far as 900AD, with lunch at a local art gallery. Cost of the tours is \$55 on Tuesday and \$45 on Wednesday, and includes lunch and entry fees. To reserve a slot on one of these special tours, contact Tours With a Southern Accent at (850) 513-1000 for credit card service or send a check to them at 209 East Brevard Street, Tallahassee, FL 32301.

Additional details about the field trips and spouse tours will be posted on the conference website as more information becomes available.

Tallahassee Area/Florida State University Accommodations and Directional Map



Turnbull Conference Center
 Operated by the Florida State University
 Center for Professional Development
 Tallahassee, FL 32306-1640
<http://www.cpd.fsu.edu>



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|---|--|-------------------------------------|
| * 1. Turnbull Conference Center | 15. William Johnston Building | 29. Tallahassee Mall |
| * 2. Tallahassee-Leon County Civic Center | 16. Williams Building | 30. Cabot Lodge North |
| 3. College of Law | 17. Ruby Diamond Auditorium | 31. Shoney's Inn |
| 4. Southgate | 18. Travelodge | 32. Ramada Inn Tallahassee |
| 5. University Center/Stadium | 19. Radisson Hotel | 33. Holiday Inn Northwest |
| 6. Moore Athletic Center | * 20. Doubletree Hotel | 34. Collegiate Village Inn |
| 7. Tully Gym | 21. Capitol Complex | 35. Tallahassee Community College |
| 8. Stone Building | 22. Marriott Courtyard | 36. Innovation Park/Magnetic Lab |
| 9. Hoffman Teaching Lab | 23. Capital Inn | FAMU/FSU College of Engineering |
| 10. Nursing School | 24. Ramada Inn Capital View | 37. Florida A&M University |
| 11. Union Pool | 25. Governor's Square Mall | 38. FSU Reservation |
| 12. Rovetta Business Building | 26. Tallahassee Memorial Regional Medical Center | 39. Tallahassee Regional Airport |
| 13. Bellamy Building | 27. Tallahassee Community Hospital | 40. Florida State University School |
| 14. Shores Building | 28. Cabot Lodge East | 41. Governor's Inn |

*Not to scale

For more information, call 644-3801.

1. Turnbull Conference Center 2. Parking at Civic Center 20. Doubletree Hotel

Conference Registration

Florida Lake Management Society
12th Annual Meeting
2001 Annual Conference
Tallahassee, Florida
May 21-24, 2001



Name: _____

Affiliation: _____

Address: _____

City: _____

County: _____

State: _____ Zip: _____

Phone: Home: _____

Email: _____

Work: _____

Fax: _____

Conference registration

- | | |
|--|----------|
| <input type="checkbox"/> Early Registration (Three Day Conference May 22-24) | \$100.00 |
| <input type="checkbox"/> Late Registration (Three Day Conference) | \$125.00 |
| <input type="checkbox"/> Registration at the Conference (Three Day Conference) | \$150.00 |
| <input type="checkbox"/> Student | \$75.00 |
| <input type="checkbox"/> Spouse | \$75.00 |
| <input type="checkbox"/> Field Trips (Per Person Per Trip) | \$30.00 |
| <input type="checkbox"/> Workshops (One Fee Includes All Workshops) | \$35.00 |
| <input type="checkbox"/> Daily | \$35.00 |
| <input type="checkbox"/> Banquet | \$23.00 |

Total to FLMS _____

Please make checks payable to: The Florida Lake Management Society and return to:

Florida Lake management Society
P. O. Box 950701
Lake Mary, Fl.
32795-0701

Conference registration fee includes sessions, breakfast, and breaks on 22, 23 and 24 and lunch on May 22 and 23. Conference Registration must be mailed by March 15, 2001 to secure the Early Registration fee. Late registration will be received until May 18, 2001. If ADA assistance is required then please indicate your needs on the front of this registration form.

Hotel rooms at a reduced conference rate of \$82.00 per night (plus 10% tax) are available at the Doubletree Hotel. Shuttle service to and from the conference will be available from the hotel. Reservations must be made with the Doubletree Hotel prior to **April 1st, 2001** to secure a room. Call (850) 224-5000 for reservations.

For more information contact the Conference Chair, Seán McGlynn at mcglnnlabs@cs.com or (850) 222-4895. Or Register on Line at www.nalms.org/flms/florida.html

FLMS Membership form

Florida Lake Management Society

(A Chapter of the North American Lake Management Society)

P.O. Box 950701, Lake Mary, FL 32795-0701

Name: _____ Affiliation: _____

Address: _____ City: _____

County: _____ State: _____ Zip: _____

Phone: Home: () _____ Email: _____

Work: () _____ Fax: _____

Areas of Shareable Knowledge _____

Annual Dues (Includes Newsletter)

- Individual \$15
- Non-Profit Organization \$35
- Business/Corporate \$65
- Contributor \$100
- Sponsor \$250

Please make checks payable to: The Florida Lake Management Society and return to the above address.

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

Florida Chapter of the North American
Lake Management Society
Florida Lake Management Society
P. O. Box 950701
Lake Mary, FL
32795-0701

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Recipient Addresses