



# FLORIDA LAKE MANAGEMENT SOCIETY

Volume 15 No. 2

Summer/Fall 2002

## Officers

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Rick Baird

### **Vice President**

Shailesh Patel

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Dharmen Setaram

## Letter from the President

I am very honored to be the President of the Florida Lake Management Society (FLMS) for the coming year. I want to thank all the past presidents, particularly Mike Coveney. He set a standard that will be hard to fill. I will seek his counsel many times this year. We had perhaps our most successful annual conference in Naples this past June. Chuck Hanlon and his team did a fantastic job. I will be counting on his help for Shailesh Patel, conference chair, for our 2003 conference.

Everyone may know by now that the Florida Lake Management Society will be co-hosting the Southeast North American Lake Management Society (SE NALMS) meeting in Orlando in June of 2003. The specific dates and venue have not been identified as of this writing, but you should look for

that information on the pages of this web site in the very near future. SE NALMS meetings always bring extra sessions and more opportunities for volunteer groups and their presentations. I hope all of our lakefront residents are already marking their calendars to be in attendance.

## In This Issue

- **2002 FLMS Individual Award Recipients**
- **FLMS Awards Two Shoreline Grants**

In years past the Board of Directors of FLMS had a strategic planning session after the annual conference where we made great plans to implement many, many programs and projects during the coming year. We never accomplished all of them in one year. However, over the past few years FLMS has done several noteworthy

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projects. The one I think most of the current and recent board members are most proud of is the "Love Your Lake" grant, so named by Lucee Price. This grant increased by \$10,000 last year thanks to the efforts of Chuck Hanlon. This is a grant FLMS makes to lake residents who will promise to make their efforts available to the public to learn about sound lake management techniques.



FLMS is making every effort to bring its mission to the entire state through this web site and three regional chapters. I believe that each chapter has found a specific niche that makes it unique in its approach to the FLMS mission statement. The Northwest Chapter has taken the lead in being a forum for educating our elected officials by hosting forums for candidates. The Central Florida Chapter regularly hosts educational meetings taped for rebroadcast on the local public access channel. The Southwest Chapter meets at different locations throughout its very large geographical area and focuses on volunteer organizations and their efforts.

My goal for FLMS in the coming year is to increase

benefits to our members, whether it be through more grants given out, increased presence at the regional and local level, increased content through our web site or more accessible annual meetings. My final goal is to set into motion a

mechanism where we can tell the membership where our annual meetings are going to be at least two years out. I think it is safe to say that the Southwest

Chapter will host our 2004 meeting. Jim Griffin is lobbying for this venue to have a lake as its centerpiece. I am excited about the possibilities for many of our members.

I have been a member of FLMS since the first meeting at Rollins College in Winter Park, about 1988. I was appointed to the Board to fill a vacancy in November of 1994 and basically worked my way up through the ranks to become president. I hope I have learned enough to be worthy of this office and to represent all of you in the State of Florida. I have made it my profession, working with lakes, and have enjoyed the past 25 years with Orange County Environmental Protection Division. I hope to bring this experience to the Florida Lake Management

Society Board of Directors and its members for the next year and beyond.

Thank you  
Rick Baird

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### **Editor's Note**

This will be the first newsletter distributed to most FLMS members electronically. Our plan is to email a links to newsletters to members with email addresses and mail hard copies only those members for whom we do not have an email address. If you have any questions contact me. Cheers, [Erich](#)

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### **FLMS 2002 Conference**

This years FLMS conference will be held in conjunction with the NALMS Southeast Regional Conference. The conference will be held in Orlando during the first week in June. More information will be available soon, check the [FLMS website](#) for updates.

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### **Board of Directors' Meetings**

The FLMS Board of Directors has established the following schedule of meetings for 2001-2002. The meetings are open to all FLMS members. Any FLMS member is invited to

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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.

- October 25, 2002
- December 6, 2002
- January 17, 2003
- February 28, 2003
- April 4, 2003
- May 16, 2003

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## **Individuals Award Recipients at 2002 Conference**

### **This year the Marjorie Carr Award is being granted to Everett Kelly.**

Mr. Kelly was born in Foley, Alabama into a family that ultimately grew to 12 children. He earned a M.S. in Zoology from Florida State University and a M.S. in Pharmacy from the University of Florida. Mr. Kelly moved to central Florida in 1963 because of the Chain of Lakes. He is an avid outdoorsman and fisherman.

Mr. Kelly became alarmed and concerned over the degradation of the waterways and ran for the Florida Legislature in 1978 where he served for 22 years (11 terms). He was asked to serve on the Natural Resources Committee where he was

able to provide resources to improve lakes in central Florida. Mr. Kelly was the prime sponsor of the Lake Apopka Restoration bill and the Lake Panasoffkee Restoration Council. During his tenure the legislature passed the RICCO Act, which allowed the state to seize lands. He introduced a bill to limit the phosphorus levels in Lake Apopka and worked to get \$95 million to buy farms. Mr. Kelly brought home about \$150 million to Lake Apopka and the Harris Chain of Lakes and obtained the first \$10 million for the improvements to Lake Panasoffkee.

He introduced legislation with Sen. Kirkpatrick to create the Environmental Education Council.

### **This year's recipient of the Scott Driver Award is Al Cheatum.**

Mr. Cheatum is the President and CEO of Charlotte Harbor Environmental Center (CHEC), a nonprofit organization dedicated to protecting Charlotte Harbor, its estuarine system and all the water bodies in its watershed. CHEC has developed an extensive water quality monitoring network using citizen volunteers to collect, and perform simple physical measurements, water quality samples. The CHEC has received grants from the SWFWM District and other entities to carry out this work and its extensive educational

programs in and around Charlotte Harbor.

### **This year's recipient of the Aquatic Resources Award is Patrick J. Lehman, P.E.**

Mr. Lehman is the Executive Director of the Peace River/Manasota Water Supply Authority. The Authority is a wholesale water supplier to its member governments of Charlotte, DeSoto, Manatee and Sarasota counties located on the west coast of Florida. Pat has over 26 years of experience in consulting and public water utility management.

The Peace River/Manasota Water Supply Authority is responsible for the safe and environmentally sound utilization of the Peace River as a drinking water supply. As such, the organization must protect the resource and it's watershed from impacts from pollution. Through the complete and thorough research including in its permit applications the organization ensures that this aquatic resource is not depleted or reduced in quality to the point that the aquatic flora and fauna that depend on its viability are not impacted.

Through Mr. Lehman's direction, the agency has, as it's prime mission, to protect the aquatic resource for the benefit of all.

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**This year's recipient of the Marjorie Stoneman Douglas Award is Victor Hull.**

Mr. Hull has worked at the Sarasota Herald-Tribune since 1987, including the last nine years specializing in growth, land-use, environmental and water issues. His experience covering issues specific to Charlotte Harbor and the Peace River dates back to the late 1980's when he was assigned to cover Charlotte County. His past responsibilities have also included covering growth and water issues in the Florida Legislature.

Victor's ability to relate the facts in a concise and accurate manner has allowed the issues to be communicated in a clear, un-biased manner to the benefit of the community.

**This year's recipient of the Bob Graham Award is Shannon Staub.**

Shannon is a Sarasota County Commissioner. She is a strong supporter of regional sewage treatment systems, water restrictions and is perhaps the most environmentally-oriented commissioner on the board.

Commissioner Staub was very active in support of the Environmentally Sensitive Land purchasing ordinance including a .25 mil property tax, which passed by 67%. She was awarded the 1999

Grassroots Leadership Award by the Nature Conservancy. Their purchase and preservation program includes lands and waterways that have been deemed environmentally significant.

Commissioner Staub served on the Manasota Peace River Water Supply Authority for 2 years is presently the Vice Chair, the Charlotte Harbor National Estuary Program and the Sarasota Bay National Estuary Program.

She served on the Board of Directors for the Florida Green Building Coalition, is a past Chair of the Southwest Florida Regional Planning Council and chaired the Water Subcommittee studying water and land use linkage.

**This year's recipient of the Presidents Award is Chuck Hanlon.**

Chuck Hanlon received the President's Award for work "above and beyond" his regular responsibilities as a FLMS Board member. Chuck chaired the Naples conference committee, was a key member of the "Love your Lake" grant program committee, and worked tirelessly throughout the year to recruit sponsors to support the Society. Chuck had many good ideas, but more

importantly he followed these good ideas with a willing hand to get the work done.

**Science Fair Awards from 47th State Science & Engineering Fair of Florida**

*Junior Category*

Sean Happel  
St. Mary Catholic School,  
Rockledge - Brevard

**A Baffle Box Can Be Improved**

Sean Happel tested the efficiency of different baffle box designs using a Plexiglass model and three different sediment types. He set up a series of experiments to test how well different baffle box designs removed leaves, sand and clay. His experimental design was good, and he used appropriate statistics to evaluate his data. Sean's project display was excellent, and his oral presentation demonstrated that he had researched and was familiar with the impacts of stormwater runoff on water resources.

*Senior Category*

Patrick L. Geer

Wellington High School,  
Wellington-Palm Beach

**Phosphorus Removal from Everglades Agricultural Area Farm Drainage Water**

Patrick Geer's project compared the phosphorus removal capacity of two

species of aquatic vegetation. In addition, Patrick tested nitrogen limitation and the effects of flow regimes on P-removal by aquatic plants.

Patrick used tanks to test and compare p-removal efficiency of water hyacinths and *Chara* using water from the Everglades AAA. Patrick's experimental design was sound and the presentation of his project was excellent.

For more information on this years individual award recipients go the [FLMS website](#). If you would like to nominate someone, contact any Board member.



*The 2001-2002 FLMS Officers and Board of Directors.*

Shown from upper left to lower right are: Chuck Hanlon, Don Hicks, Lucee Price, Erich Marzolf, Patricia Hardy, Sean McGlynn, Mike Coveney, Shailesh Patel, Mike Perry, Jim Griffin, Rick Baird, Carlos Fernandes, Dharmen Setaram, and Clell Ford. Missing are Harvey Harper and Julie McCrystal.

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### **Three Shoreline Improvement Projects Receive FLMS Grants**

#### **Riverbend Park- Jupiter- \$4000**

Riverbend Park is part of the Palm Beach County Parks system and is scheduled to open in 2002. This park will feature activities such as hiking, canoeing, and picnicking. Waterways have been reconstructed to re-hydrate cypress sloughs and to bring a flow of water to the Loxahatchee river, creating several hundred new acres of lake in the watershed.

Using the local community

volunteers and the Jupiter Environmental Research and Field Studies Academy student body, invasive exotic plants will be removed and beneficial native vegetation will be planted along a 3 acre littoral shelf. Informational signs will be installed to teach the public the benefits of this ecosystem.

#### **Central Florida Zoo- Lake Bartram Project- Sanford- \$4000**

As part of a large scale project to update the Zoo's facilities, Lake Bartram will be constructed to provide compensation storage, water quality treatment, wetland/upland native plantings, and connectivity with off-site wetlands. The Lake Bartram project will also provide an excellent educational opportunity for

the large amount of Zoo visitors each year. Interpretive graphics will be located around the lake and will offer information on aquatic eco-systems, littoral zone function, wildlife species at the lake, and the Lake's goals as a conservation unit.

#### **Narcoossee Community School- St. Cloud- \$4000**

The Narcoossee Community School seeks to restore and maintain the school lakefront campus on East Lake Tohopekaliga. This project will use classes and parent volunteers to identify and remove invasive plants, and research and plant beneficial native vegetation. Signs will be installed to identify lakefront plants and the school will maintain the

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environmental restoration for community viewing. The school is part of the public library system so the students will be trained to conduct educational tours of the restoration process. NCS students will also be working with the FFWCC as part of another restoration project in East Lake Toho and will have plenty of hands on training to ensure their awareness of aquatic ecosystem function and beauty.

The FLMS board wants to again thank the Free Family Foundation for their support of the Shoreline Grant Program. For more information on applying for the awards check out the [FLMS website](#).

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Don't forget to check out the FLMS website at [www.nalms.org/flms](http://www.nalms.org/flms).

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## Calendar of Events

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- **November 7, 2002:** Quarterly Meeting – Central Florida Lakes Management Society, Orlando, FL
- **November 13-15, 2002:** Annual Meeting - Florida Aquatic Plant Management Society, Daytona Beach, FL
- **November 21, 2002** The Central Florida Association of Environmental

Professionals (CFAEP) will be hosting a Fall Social at 6:30 PM in downtown Orlando. All prospective CFAEP members are invited to attend. Bill Belleville will speak and show pictures of his work with Florida's aquatic resources. For more information call Rick Baird at (407) 836-6918.

- **December 6-8, 2001** The [Florida Association of Benthologists \(FAB\)](#) is soliciting papers for their annual meeting to be held on November 21-22, 2002 (Thursday-Friday) at the Whitney Marine Lab in St. Augustine, Florida. Contact [David J. Karlen](#) – FAB President and Program Chair for additional information at (813) 272-5955 x1202.
- **Spring/Summer, 2003** [FLMS & NALMS SE Regional Conference](#) Orlando, FL

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## Chapter News

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### Central Florida Chapter

Are you interested in the state of Central Florida's lakes? The Central Florida Lake Management Society was designed to be a forum in which citizens and professionals can meet to identify, educate, and correct the problems concerning our lakes. We meet 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. If you would like to know more about the CFLMS meetings, please contact Sergio Duarte at 407-539-6252 or by e-mail at [sduarte@itsmymaitland.com](mailto:sduarte@itsmymaitland.com).

### Southwest Florida Chapter

The Southwest Chapter has made its first public appearance at the Florida Aquarium on Friday, September 20, 2002. The event was the Second Annual Lake, Pond and Stream Seminar that was hosted by Hillsborough County's Adopt-A-Pond, Lake Management and Stream Waterwatch programs in conjunction with the SWFWMD. In addition to free access to the Aquarium, there were numerous booths set up to provide additional information on environmental issues. About 550 people attended.

### Northwest Florida Chapter

The chapter is promoting two Environmental Forums held in Tallahassee this Fall. We held a well-attended Environmental Forum for candidates running for the Leon County Commission last month. On November 30<sup>th</sup> we are hosting an Environmental Forum called "Water Wars Come to the Big Bend". It will be

held Wednesday, Oct. 30, 6:30 – 9:00 PM, Tallahassee City Hall Chambers on the controversial Dams on the Apalachicola River and a new dam on the Ochlockonee River, both in Georgia. These Forums are held in conjunction with the Big Bend Environmental Forum, a consortium of the heads of all the other environmental groups from north Florida, including the Florida Lake Management Society.

Florida Lake Management Society can assist you with your lake please feel free to contact your Chapter President, Sean E. McGlynn at (850) 222-4895 or email [mcglynnlabs@cs.com](mailto:mcglynnlabs@cs.com).

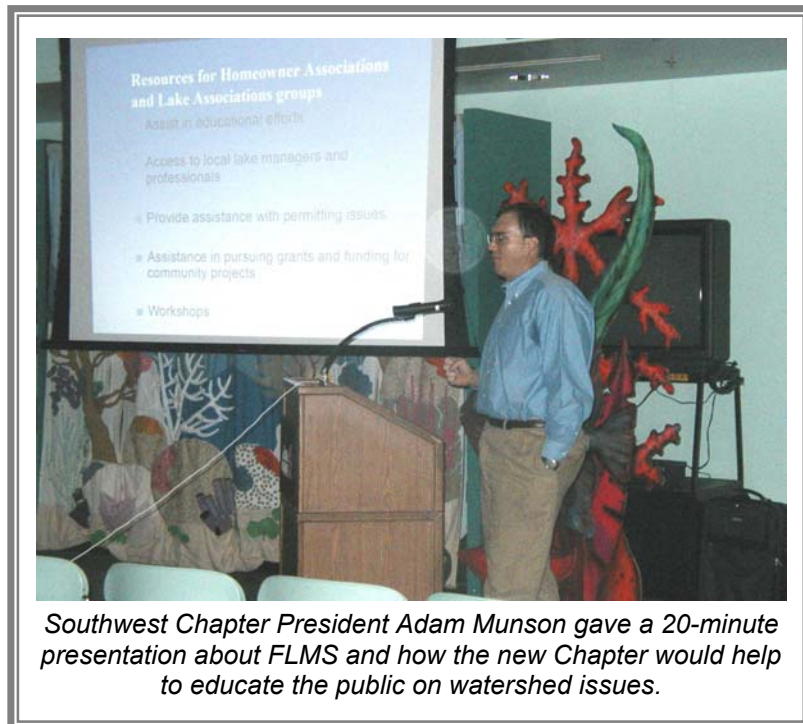
Carlos Fernandes, Clell Ford, Jim Griffin, Chuck Hanlon, Patricia Hardy, Harvey Harper, Pam Leasure, Sean McGlynn, Mike Perry, Lucee Price, and Dharmen Setaram. Feel free to contact any officer or board member to express your ideas.

## Election Results

### FLMS Officers

The results of this springs elections are in, FLMS President is Rick Baird,

FLMS is a proud member of Earth Share of Florida (ESF) and hopes you will consider making a payroll deduction to support Earth Share and Florida's environmental groups. Check with your employer and ESF to see how easy it is to support Earth Share. 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 DENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE. FLMS RECEIVES 100% OF EACH CHARITABLE CONTRIBUTION. SC-03578



Curtis Watkins (City of Tallahassee Stormwater Division), a former FLMS President, was the founding father of this Chapter of FLMS as well as of the Big Bend Environmental Forum. We are truly grateful for his efforts. If the Northwest

the Vice-President is Shailesh Patel, the Treasurer is Julie McCrystal and the Secretary is Erich Marzolf.

### FLMS Board

The Board members for the upcoming year are:



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

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**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 \$25
- 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.