



www.FLMS.net Fall 2021

Florida Lake Management Society
Supporting Aquatic Sciences & Resources

Message from the President



FLMS President, Gloria Eby

Turning the Tide: From Springs to Estuarine...

Throughout the year, your FLMS Board members work diligently to provide a high-quality conference experience for everyone. The work is purely voluntary and is a labor of love to provide the best opportunities for each member of our society. It is an honor to work with such talented members and to be elected President to represent this wonderful organization; one that is committed to science, collaboration, and sustainability.

We chose this year's theme based upon environmental impacts, *from springs to estuarine*, and restorative action plans taken in effort to *turn the tides*. We have several distinguished keynote speakers lined up representing diversity throughout Florida's landscape.

Speaking of diversity, I mentioned this during the opening session at the 2021 symposium. Diversity is ambiguous in meaning. Traditionally, our society recognizes it as the number of different species represented in each community. It also has a profound meaning in understanding how everyone is unique and in recognizing our individual differences. Why is this important? Scientific progress relies on problem solving and collaboration. Groups composed of different people with diverse experiences and areas of expertise tend to be more creative and innovative. The FLMS annual symposium provides the media for motivating scientists and engineers with different perspectives to create new techniques and technologies that increase knowledge and success.

As we embark into the new year, make your personal resolution to diversify. Join us in the effort to increase our diversity as a society in 2022. Take steps to share your experiences and turn the tide! Attend a local Chapter meeting, mentor a young colleague, intern, or student, embrace differences, and most importantly, be there at Bonita Springs in August 2022 to engage in innovation, creativity, and diversification.

FLMS has incredibly talented individuals that make up our society. Our collaboration has historically driven successes with technological advancements and accomplishments in improving Florida's precious water resources. It's time to turn the tides and share your experiences and wisdom with the new generation of scientists and engineers joining FLMS.

Have a safe and wonderful holiday season... see you at the next FLMS event!

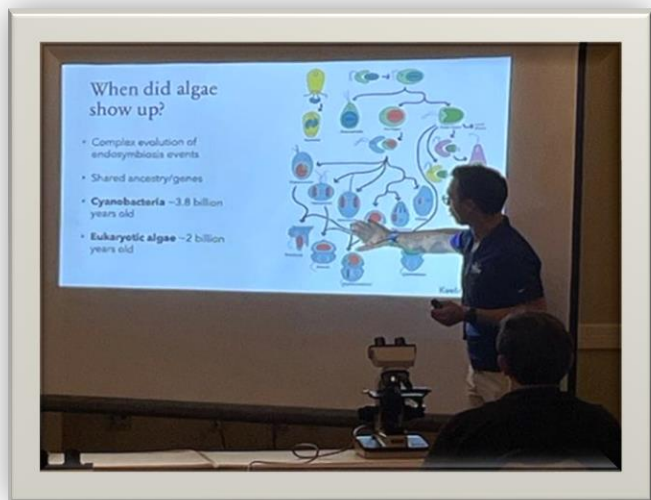
Gloria Eby, MS
Your FLMS President

Conference 2021 at Hawks Cay!

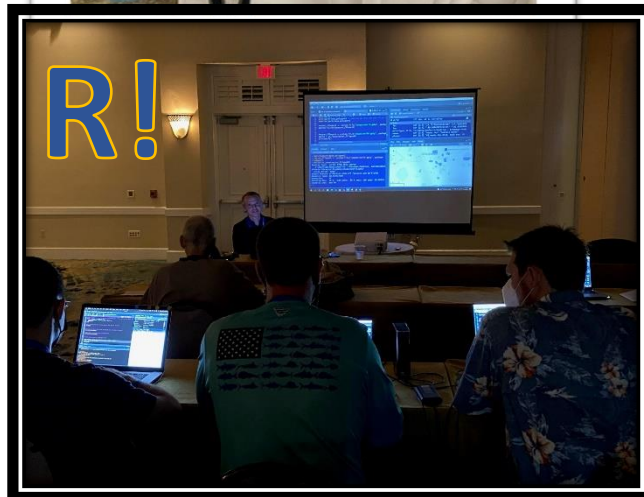
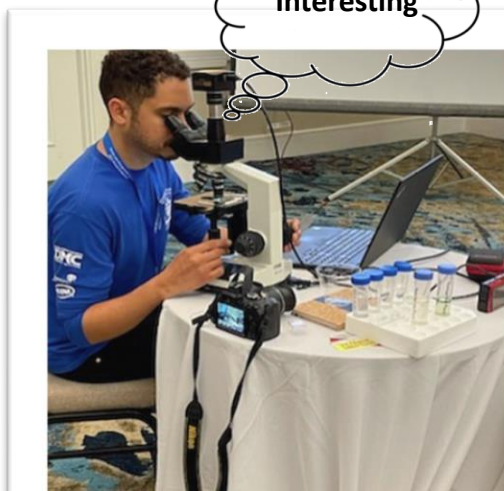
We were *SO* excited to welcome back our members again to an in-person conference meeting at Hawks Cay, Duck Key! We hosted 3 workshops, over 30 oral presentations, 6 posters, and had over 125 attendees! Our field trips included a daring local bridge jump, a sunset cruise, and a snorkel/dive trip on the reef.



Interesting



Dr. Dale Laughinghouse hosting the Algal Identification in the Environment Workshop



Board Director, Dan Schmutz, teaching Geospatial Data Science with R.



Getting-to-know-you fireside gathering



Welcome to the students and future FLMS leaders!



And of course, the ever-popular FLMS social evening!



Learning new science with poster presentations and new products from our vendors.



Passing the gavel to our new president,
Gloria Eby.



Ending with a snorkel/dive trip to the reef!

Rodman Dam: To Keep, or Not to Keep? That is the question.

Did You Know.....

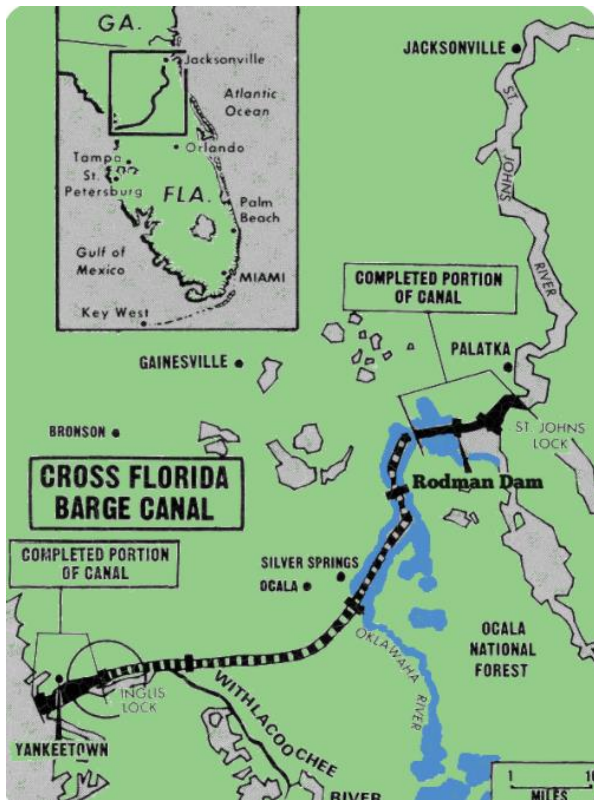
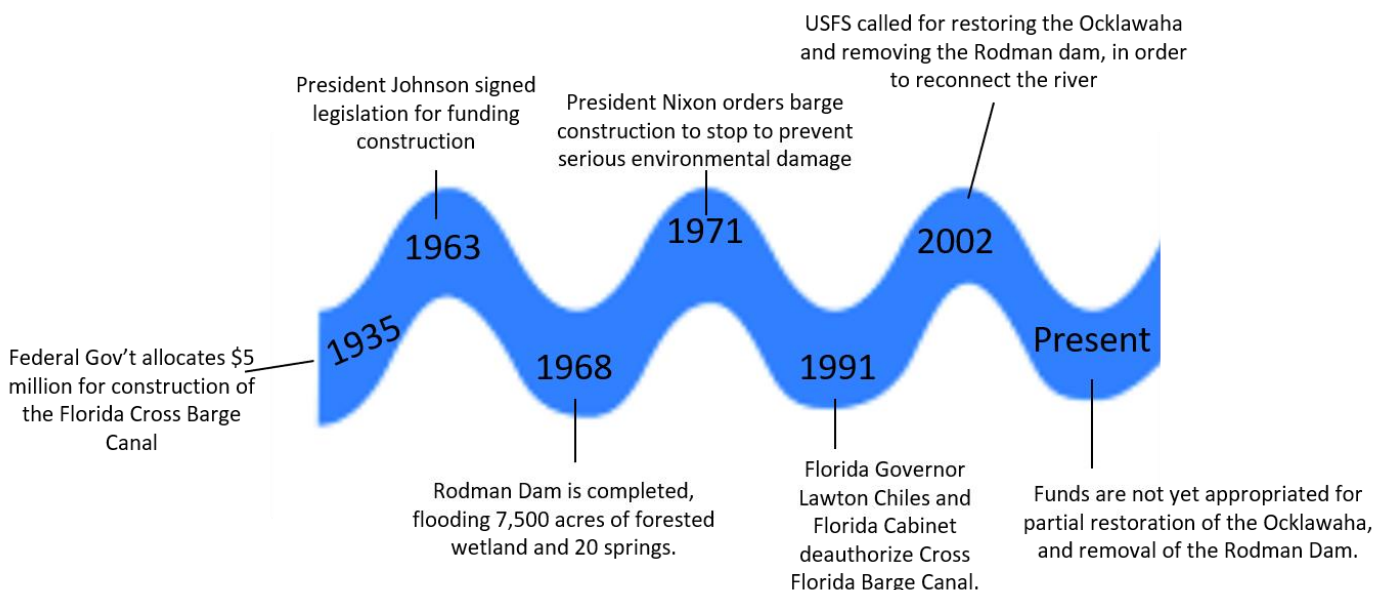


Image credit: riverbedammed.org

The history of the Cross Florida Barge Canal and Rodman Dam? Supported as a national defense project in 1942, the canal was intended to transport barges and ships quickly from the Atlantic to the Gulf, bypassing peninsular Florida. The Rodman Dam was created to help facilitate navigation along the Cross Florida Barge canal. However, due to environmental concerns, the project was never completed. The Rodman dam and the large lake it created, dubbed 'Lake Ocklawaha' remain to this day.

Surveys report that the majority of the public would like to see the restoration of the Ocklawaha River. Others prefer to keep the system as-is, and continue to support the bass fishing Lake Ocklawaha currently provides. What are your thoughts?

A Brief Timeline of Cross Florida Barge Canal and Rodman Dam Conception and Construction:



In Honor of Richard Bryan



It is with a heavy heart that we report the loss of another of our fellow Florida lake advocates, Richard Bryan, who passed away on September 27, 2021. Richard Bryan was a dedicated Lakewatch volunteer for many years and a co-founder and charter president of the Lake Powell Community Alliance. He became a state qualified Stormwater Management Inspector in 2007 and served as the LPCA delegate at many FLMS conferences. Richard also served on the Coastal Dune Advisory Board (CDLAB) from 2009-2013 and many of his last years were served on the Inlet Beach Water Systems Board. In 2016, Richard made a run for the District 1 seat on the Walton County Board of County Commissioners to better the county's natural water resources. He is quoted saying, "One thing that gets passed over time and again are our bodies of water and their well-being. They are a valuable resource, yet we have problems with them. We need to take care of them and protect them." Richard was teacher at heart and willing to share his knowledge and wisdom with most anyone willing

to listen, from a child on the beach, to an elected official wavering on a critical environmental solution. Richard was loved and will be missed but has left behind a great legacy in his wake at his home in Lake Powell.



**The above information was provided by our friends at Lake Powell, Lake Waves.*

FLMS 2022 Conference in Bonita Springs!

Mark your calendar now for the FLMS 33rd Annual Technical Symposium from August 30 – September 2 at the Hyatt Regency Coconut Point in Bonita Springs. The Call for Abstracts and all things symposium are on our website. We look forward to networking with you there!

Until next time, Happy Holidays!



Our Mission

The mission of the Florida Lake Management Society is to promote protection, enhancement, conservation, restoration, and management of Florida's aquatic resources; provide a forum for education and information exchange; and advocate environmentally sound and economically feasible lake and aquatic resource management for the citizens of Florida.