



## *The Magnolia Chapter Presents*

Nia Wellendorf on

### ***The Many Faces and Plants of Lake Jackson, Leon County***

April 6, 2017

Get to know us at 7 / announcements at 7:30ish / presentation begins 7:45

7:00 p.m. 319 Stadium Dr., FSU King Life Sciences Bldg, Rm 1024

Lake Jackson is a large shallow “disappearing” lake in Leon County, Florida, so described because much of the lake’s water can drain through sinkholes under certain conditions. When water levels are very low, the lake is hydrologically divided into different basins. The southeastern basin of the lake has a different water quality and plant community character than the vast western portion, due to historic and present stormwater inputs from the City of Tallahassee, and the hydrologic divide. These differences can be seen with the naked eye, or through an evaluation of water quality and plant community data from recent years. The southeastern basin has more exotic plants and fewer desirable native plants, and lower lake vegetation index scores than the western portion.



Nia Wellendorf is an aquatic ecologist and aquatic plant enthusiast who works for the Florida Department of Environmental Protection. She has a Bachelor’s degree in Natural Resources from Cornell University and a Master’s degree in Aquatic Ecology from the University of Alabama. She has been living in Tallahassee and exploring the region’s waterways for 15 years with her husband and two daughters.

**FIELD TRIP—April 8—Kayak or canoe!**