

Manatee Research Symposium

13 November 2018



Agenda

10:00	Welcome	Iske Larkin, University of Florida
10:10	<i>The do's and don'ts of manatee blood handling and processing</i>	Laurie Adler & Nicole Stacy, University of Florida
10:30	<i>A comparative structural analysis of spermatozoa from three evolutionarily-related species: The manatee, elephant, and hyrax</i>	Jonathan Cowart, University of Florida
10:50	<i>Florida manatee earbone aging: A review of techniques and analyses</i>	Gina Lonati, FWC
11:10	<i>Skin temperature pattern in Florida manatees</i>	Nicola Erdsack, Mote Marine Laboratory
11:30	<i>Florida manatee behavioral response to boats</i>	Athena Rycyk, New College of Florida
11:50	<i>Florida manatee exposure to glyphosate</i>	Maite De María Mulet, University of Florida
12:10	Lunch	
1:15	An update on 2018 red tide	FWC
1:30	<i>Assessing lake trophic state models in predicting submerged aquatic vegetation and its implications for manatee conservation at Lake Ossa, Littoral, Cameroon</i>	Aristide Takoukam, University of Florida
1:50	<i>It takes a village: The importance of partnerships in a manatee rescue</i>	Amber Lea Kincaid, University of Florida
2:10	<i>Investigation into the pharmacokinetics of Draxxin in manatees undergoing rehabilitation</i>	Lauren Smith, ZooTampa
2:30	<i>Application of drone (Unmanned Aircraft Systems UAS) use for stranding surveillance and improved capture techniques for marine mammals</i>	Michael Walsh, University of Florida
2:50	<i>Manatees in Northwest Florida</i>	James Reid, USGS
3:10	<i>How did manatees evolve? Using next generation genotyping technology to investigate manatee speciation</i>	Breanna Caton, USGS
3:20	Closing Remarks	Iske Larkin, University of Florida