

Florida Marine Mammal Health Conference IV

Mote Marine Laboratory | April 24-27, 2012
 Roger Reep, Chair | Joe Gaspard, Co-Chair

Tuesday, April 24, 2012

6:00-8:00 pm	Conference Registration at Helmsley Sandcastle Hotel, Lido Beach
6:00-8:00 pm	Welcome & Poolside Networking Social

Wednesday, April 25, 2012

8:00-8:30 am	Continental Breakfast at Mote Marine Laboratory and Conference Registration
8:30-10:30	<p>General Session: Dolphin Health Assessments – Randy Wells</p> <p><i>Michelle Barbieri, DVM, MS</i> -- Marine Mammal Center, Sausalito, California Integration of dolphin health assessments into NOAA conservation and management</p> <p><i>Gregory Bossart, VMD, PhD</i> -- Senior Vice President, Chief Veterinary Officer and Veterinary Pathologist, Georgia Aquarium Clinicopathologic findings from IRL from 2003-2012</p> <p><i>Lori Schwacke, PhD</i> -- Research Statistician, Hollings Marine Laboratory National Ocean Service Comparative population studies to investigate health impacts at sites of concern</p> <p><i>Randy Wells, PhD</i> -- Senior Conservation Scientist for the Chicago Zoological Society Longitudinal health assessment as a tool for examining dolphin population responses and resilience to ecological changes</p>
10:30-11:00	Coffee Break
11:00-12:30	<p>General Session: Manatee Cold Stress Events – Chip Deutsch</p> <p><i>Margie Barlas, MS</i> -- Research Associate, Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute Record-breaking Cold-related Mortality Event of Florida Manatees during Winter 2010</p> <p><i>Martine de Wit, DVM, Dipl. ABVP (Avian)</i> -- Associate Research Scientist, Florida Fish and Wildlife Conservation Commission, Marine Mammal Pathobiology Laboratory - and - <i>Ray Ball, DVM, MRCVS</i> -- Director of Medical Sciences, Tampa's Lowry Park Zoo New Insights into Manatee Cold Stress</p> <p><i>Chip Deutsch, PhD</i> -- Associate Research Scientist, Florida Fish and Wildlife Conservation Commission, Fish and Wildlife Research Institute Insights into Warm-water Carrying Capacity from Cold-induced Unusual Mortality Events</p>
12:30-1:30 pm	Group Luncheon
1:30-3:30 pm	Poster Session I

Wednesday, April 25, 2012 (continued)

3:30-5:30 pm	<p>General Session: Manatee Health Assessments – Buddy Powell <i>Bob Bonde, PhD</i> -- USGS Sirenia Project Manatee Health Assessment Benefits Research <i>Mike Walsh, DVM</i> -- AAH Associate Director, Clinical Associate Professor, University of Florida College of Veterinary Medicine What Medicine and Science Can Learn From Health Assessments of Manatees <i>Dave Murphy, DVM</i> -- Consulting Veterinarian, South Florida Museum Integrating Manatee Health Assessments between Rescues; Captive Care and Post-Release Monitoring of Rehabilitated Manatees <i>Martine de Wit, DVM, Dipl. ABVP (Avian)</i> -- Associate Research Scientist, Florida Fish and Wildlife Conservation Commission, Marine Mammal Pathobiology Laboratory - and - <i>Andy Garrett, BS</i> -- Manatee Rescue Coordinator, Research Administrator, Florida Fish and Wildlife Conservation Commission, Marine Mammal Pathobiology Laboratory Observations from Florida Fish and Wildlife Conservation Commission's rescue and necropsy program: How healthy are Florida manatees?</p>
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Thursday, April 26, 2012

8:00-8:30 am	<p>Continental Breakfast at Mote Marine Laboratory</p>
8:30-10:00 am	<p>General Session: Emerging Pathogens and Conditions in Marine Mammals – Martine DeWit <i>Jim Wellehan, DVM, MS, PhD, DACZM, DACVM (Virology, Bacteriology/Mycology)</i> -- Clinical Assistant Professor, Zoological Medicine Service, University of Florida College of Veterinary Medicine Viruses and Marine Mammals <i>Mike Walsh, DVM</i> -- AAH Associate Director, Clinical Associate Professor, University of Florida College of Veterinary Medicine Infectious Disease and Manatees; What we Do and Don't Know <i>Jan Landsberg, PhD</i> -- Florida Marine Research Institute, Florida Fish and Wildlife Conservation Commission Harmful Algal Blooms: Impacts on Marine Mammals</p>
10:00-10:30	<p>Coffee Break</p>
10:30-12:30	<p>General Session: Imaging for Research and Diagnostics – Alex Costidis <i>Sophie Dennison, DVM, BVM&S, dipl ACVR, MRCVS</i> -- Consultant veterinary radiologist (Marine Mammal Radiology) General principles of diagnostic imaging in marine mammal research and medicine <i>David Reese, DVM, dipl ACVR</i> -- Clinical Assistant Professor, Veterinary Radiology, Department of Small Animal Clinical Sciences, College of Veterinary Medicine, Univ. of FL Clinical and pathological imaging of marine mammals (case reports) <i>Eric Montie, PhD</i> -- Assistant Professor, Biology, University of South Carolina at Beaufort Research in marine mammal neuroimaging <i>Alex Costidis, PhD candidate</i> -- College of Veterinary Medicine, University of Florida Imaging the vasculature of marine mammals</p>
12:30-1:30 pm	<p>Group Luncheon Informal open discussion - Archiving manatee artifacts</p>
1:30-3:30 pm	<p>Poster Session II</p>

Thursday, April 26, 2012 (continued)

3:30-5:30 pm	<p>General Session: Marine Mammal Sensory Systems – David Mann <i>Dorian Houser, PhD</i> -- Director Biological Research, National Marine Mammal Foundation Studying dolphin hearing through evoked potentials and medical imaging modalities <i>Joseph Gaspard, PhD Candidate</i> -- Research Coordinator for Manatee Care and Training University of Florida and Mote Marine Laboratory Hydrodynamic Stimuli Detection by Florida Manatees <i>Doug Nowacek, PhD</i> -- Associate Professor, Duke University Marine Laboratory Acoustic cues manatees may be using to avoid vessel interactions <i>David Mann, PhD</i> -- Associate Professor, University of South Florida and Mote Marine Laboratory Hearing loss in stranded cetaceans</p>
5:30–7:00 pm	<p>Reception at Mote - Happy hour & hors d'oeuvres</p>

Friday, April 27, 2012

8:00-8:30 am	<p>Continental Breakfast at Mote Marine Laboratory</p>
8:30-10:00 am	<p>General Session: Marine Mammal Politics and Legal Issues in Florida – Katie Tripp <i>Athena Rycyk, Graduate Student</i> -- Florida State University Florida Manatee Response to Vessels <i>Katie Tripp, PhD</i> -- Director of Science and Conservation, Save the Manatee Club Analyses of Manatee and Human Behavior in Important Manatee Habitat in Crystal River, Florida <i>Stefanie Barrett</i> -- Chief, Recovery and Listing, U.S. Fish & Wildlife Service Federal Update on Manatee Protection Initiatives <i>Timothy J. Ragen, PhD</i> -- Executive Director, U.S. Marine Mammal Commission Conservation Challenges in the 21st Century</p>
10:00-10:30	<p>Coffee Break</p>
10:30am-12:30pm	<p>General Session: Conservation based upon Marine Mammal Health Studies – John Reynolds <i>John Reynolds, PhD</i> -- Director, Center for Marine Mammal and Sea Turtle Research Mote Marine Laboratory Conservation of Marine mammals: What it is and what it isn't <i>Randy Wells, PhD</i> -- Senior Conservation Scientist for the Chicago Zoological Society Health Assessment Contributions to Conservation: Bottlenose Dolphin Case Study on Florida's West Coast Panel Discussion, <i>John Reynolds, Moderator</i> Enhancing the utility of marine mammal health studies for conservation Panelists: <i>Bob Bonde, Greg Bossart, Greg O'Corry Crowe, Martine deWit, Lori Schwacke, Mike Walsh, Randy Wells</i></p>
	<p>Conference Concludes</p>