

RAW 2015 Presentation Schedule

MONDAY, MARCH 2		
TOPIC	TIME	SESSION
TAG Meetings	8:00 - 8:05	Welcome
	8:05 - 10:00	Marine Fishes Taxon Advisory Group (MFTAG)
	10:00 - 10:30	Break
	10:30 - 12:00	Freshwater Fishes Taxon Advisory Group (FFTAG)
	12:00 - 1:30	Lunch on Your Own
	1:30 - 3:00	Aquatic Invertebrate Taxon Advisory Group (AITAG)
	3:00 - 3:30	Break
	3:30 - 4:30	Coral Conservation Action Partnership (CAP)
	4:30 - 5:00	Wildlife Conservation and Management Committee (WCMC) update
TUESDAY, MARCH 3		
TOPIC	TIME	SESSION
New Projects and Exhibits	8:00 - 8:10	Paul Clarkson Welcome and Introduction
	8:10 - 8:40	Jon Hoech A History of the Monterey Bay Aquarium
	8:40 - 8:55	Animal Professional
		SESSION 1 - Moderator: Marcus Zevalkink
	8:55 - 9:15	Melanie Knight & Ruby Banwait Mini Aquariums Coast to Coast: Catch-and-Release Public
	9:15 - 9:30	Mike Price Exploring Explorer's Reef: Or, How to Design, Create, and Implement an Interactive Experience for up to 60,000 Guest Visits Each Day!
	9:30 - 9:45	Margarita Upton & Nick Yim Cold, Deep and Dark: Designing, Constructing and Stocking a Native California Reef Exhibit
	9:45 - 9:55	Discussion
	9:55 - 10:00	Aqua Logic, Inc.
	10:00 - 10:25	Break - <i>Sponsored by Aqua Logic, Inc. and TRACKS</i>
Training and Enrichment		SESSION 2 - Moderator: Hap Fatzinger
	10:25 - 10:30	Tenji, Inc.
	10:30 - 10:45	Michael Grassman Using Ultrasound Technology to Monitor the Captive-reproductive Cycle of Female Broadnose Sevengill Sharks, <i>Notorynchus cepedianus</i> , at Aquarium of the Bay
	10:45 - 11:00	Jordan Salyers Not Another Octopus Enrichment Talk: A Quantitative Approach to Enrichment
	11:00 - 11:15	Michelle Coley Don't Shoot the Cobia!: Training <i>Rachycentron canadum</i>
	11:15 - 11:30	Ashleigh Clews, Meredith Meyers & Leigh Ann Clayton A Touching Experience
	11:30 - 11:40	Discussion
	11:40 - 11:45	TRACKS
11:45 - 1:15	Lunch on Your Own	
TUESDAY, MARCH 3		
TOPIC	TIME	SESSION
Elasmobranch Husbandry		SESSION 3 - Moderator: Scott Reid
	1:15 - 1:20	Dynasty Marine
	1:20 - 1:40	Forrest Young, Ben Daughtry, & Frank Young <i>Mobula hypostoma</i> - You're Not Cool Unless You
	1:40 - 1:55	Kevin Lewand Husbandry R & D Efforts with Common Thresher Sharks, <i>Alopias vulpinus</i> , and <i>Opah</i> , <i>Lampris guttatus</i> : No One Said this Would Be Easy
	1:55 - 2:10	John Mauser How to Be a Smooth Operator with <i>Gymnura micrura</i>
	2:10 - 2:25	Barbara Bailey, Monika Schmuck, Shannon Mahoney, Caitlin Crowley, Lydia Glenn, Nina Fischer, Julie Cavin Thinking Outside the Box Truck - Long Distance Transports for Elasmobranchs: Department of Transportation Compliance and LSS Logistics
	2:25 - 2:40	Lyle V. Squire Jr. Sawfish Mega Move
	2:40 - 2:50	Discussion
	2:50 - 2:55	Cairns Marine
	2:55 - 3:20	Break - <i>Sponsored by Dynasty Marine and Cairns Marine</i>
Husbandry		SESSION 4 - Moderator: Dee Murphy
	3:20 - 3:25	McRoberts Sales Co., Inc.
	3:25 - 3:40	Allan Jan & Eric Hupperts Managing Diversity in a Complex Predatory Exhibit
	3:40 - 3:55	Barb Utter - Pleine eau Seaweed: Habitat-based Aquascaping at Monterey Bay Aquarium
	3:55 - 4:10	Marie Collins <i>Cnidarella</i> - Not a Fairy Tale
	4:10 - 4:25	Margarida Ferreira Promoting <i>Chrysaora quinquecirrha</i> Growth Without Using Jellies. Is it

	4:25 - 4:40	Christopher Payne Let's Get Kraken: Managing a Diverse Collection of Octopuses
	4:40 - 4:50	Discussion
	4:50 - 4:55	Mazuri
	6:30 - ?	RAW Kickoff Dinner at Turn 12 Bar and Grill, Downtown Monterey <i>Sponsored by Quality Marine and Ecoxotic</i>
WEDNESDAY, MARCH 4		
TOPIC	TIME	SESSION
Propagation	8:00 - 8:10	Morning Update
		SESSION 5 - Moderator: Kim Stone
	8:10 - 8:15	Quality Marine
	8:15 - 8:30	Michelle Davis Project Coral - Captive Broadcast Coral Reproductive Research at the Horniman Museum & Gardens
	8:30 - 8:45	Matt Wandell & Richard Ross Mating, Birth, Larval Development and Settlement of Bargibant's Pygmy Seahorse, <i>Hippocampus bargibanti</i> (Whitley, 1970), in Aquaria
	8:45 - 9:00	Leslee Matsushige The New Seadragon Propagation Program at the Birch Aquarium at Scripps
	9:00 - 9:15	Josh Wagner Alternative Methods in Strobilating <i>Aurelia aurita</i>
	9:15 - 9:30	Chris Okamoto & Mako Fukuwa The Frugal Rotifer Reactor: Raising Rotifers on a Budget
	9:30 - 9:40	Discussion
	9:40 - 9:45	TJP Engineering
	9:45 - 10:15	Break - <i>Sponsored by Two Little Fishies and Mazuri</i>
Propagation 2		SESSION 6 - Moderator: Scott Greenwald
	10:15 - 10:20	Ecoxotic
	10:20 - 10:35	Bret Grasse Bigfin Reef Squid (<i>Sepioteuthis lessoniana</i>) Display and Culture Through Multiple
	10:35 - 10:50	Lisa Larkin & Dr. Lance Adams "Are You My Daddy?": A Closer Look at Parthenogenesis and Artificial Insemination in Zebra Sharks (<i>Stegastoma fasciatum</i>)
	10:50 - 11:05	Josh Frey Sr. & Kari McKeehan The First Successful Captive Breeding of Common Shovelnose Rays (<i>Glaucoctegus typus</i>)
	11:05 - 11:20	Dr. Robert Jones & Dr. Jon Daly The Use of Assisted Reproductive Technologies in Breeding Programs for Elasmobranch in Aquaria
	11:20 - 11:30	Discussion
	11:30 - 11:35	Reed Mariculture
	11:45 - 1:15	Lunchtime Professional Development Session (pre-registration required) or Lunch on Your
WEDNESDAY, MARCH 4		
TOPIC	TIME	SESSION
LSS and WQ		SESSION 7 - Moderator: Chris Spaulding
	1:30 - 1:35	RK2
	1:35 - 1:50	Micah Buster, Meghan Atkinson, Clare Hansen, Ryan Hannum Sketch It Up: An In-house Approach to Life Support System Design and Development
	1:50 - 2:05	Hunter Ryan Design and Construction of a Modular Sulfur Denitrification System
	2:05 - 2:20	Love Ruddell & Joe Arlotto Act Like You Own the Place Even Before You Do
	2:20 - 2:35	Bart Shepherd Techniques for Manufacturing Artificial Seawater
	2:35 - 2:50	Andy Aiken Reducing Biological Filter Cycling Times During Construction of Aquatic Systems: Pre-nitrification via a Temporary Process Loop
	2:50 - 3:00	Discussion
3:00 - 3:05	YSI	
	3:05 - 3:30	Break - <i>Sponsored by RK2, YSI and Reynolds Polymer</i>
Husbandry 2		SESSION 8 - Moderator: Richard Ross
	3:30 - 3:35	Two Little Fishies
	3:35 - 3:50	Erin Lyman Floating Freshwater Treatment System for Giant Black Seabass (<i>Stereolepis gigas</i>)
	3:50 - 4:05	Matt Wandell A Submersible Hyperbaric Chamber for Decompression of "Twilight Zone" Fishes
	4:05 - 4:20	Hiroko Takaoka The Effectiveness of Compression Treatment for Deep-sea Demersal Fishes Using a Gravity-Produced Pressure Chamber
	4:20 - 4:35	Dave Smith - Stop Doing Less With More; Use an Auto Feeder
	4:35 - 4:50	João Correia Collection, Holding and Transportation of <i>Naucrates ductor</i>
4:50 - 5:00	Discussion	
	6:00 - 10:00	A Night at the Monterey Bay Aquarium Sponsored by McRoberts Sales Co., Inc. and Reed Mariculture
THURSDAY, MARCH 5		
TOPIC	TIME	SESSION

Animal Health	8:00 - 8:10	Morning Update
		SESSION 9 - Moderator: Marie Collins
	8:10 - 8:15	Fritz Aquatics
	8:15 - 8:30	Charlene M. Burns Quantification Method for Decacotyle floridana after Praziquantel Treatment in Spotted Eagle Rays
	8:30 - 8:45	Charlotte Seid, Anita Kim, & Michael Tlusty Identifying an Effective Treatment for Lobster Shell
	8:45 - 9:00	Jolene Hanna The Effects of Deslorelin Implantation on the Reproductive Steroid Hormones of Female Freshwater Stingrays
	9:00 - 9:15	Eric Curtis, Marj Awai, Jeff Sedon, Kirk Murakami Aulani System Sanitation Protocol 2.0
	9:15 - 9:30	Rebecca Bray & Sarah Halbrend Medical Aquarist, What Is It and Why You Want One
	9:30 - 9:40	Discussion
9:40 - 9:45	Brightwell	
	9:45 - 10:15	Break - <i>Sponsored by Fritz Aquatics, Brightwell and RocknReefs</i>
Conservation & Research		SESSION 10 - Moderator: Chris Plante
	10:15 - 10:20	RocknReefs
	10:20 - 10:35	Melissa Bishop Advancements in the Management of Sea Star Wasting Syndrome in Aquaria
	10:35 - 10:50	Amber Thomas & Christy MacDonald A Cuttlefish of a Different Color: Investigating Body Patterning in Metasepia pfefferi
	10:50 - 11:05	Robyn Doege Pecos Pupfish, Cyprinodon pecosensis, Conservation at the Fort Worth Zoo
	11:05 - 11:20	Mark Smith The Role of Aquariums in the Recovery of Australian Grey Nurse Shark Populations
	11:20 - 11:30	Nancy Pham-Ho & Steve Yong Seahorse Roundup: Establishing a Genetic Baseline for the Lined Seahorse, Hippocampus erectus, Through Collaboration and Outreach
	11:30 - 11:40	Discussion
	11:40 - 11:45	Reynolds Polymer
	11:45 - 1:15	Lunch on Your Own
THURSDAY, MARCH 5		
TOPIC	TIME	SESSION
	1:15 - 1:45	RAW Business Meeting and 2017 Host Bids
Conservation & Research		SESSION 11 - Moderator: Mitch Carl
	1:45 - 1:50	Seachem
	1:50 - 2:00	John Than & Dr. Mark Flint Spawn Induction of Acropora cervicornis
	2:00 - 2:10	Greg Barord Around the World and Back to Save Nautiluses
	2:10 - 2:25	Dr. Andrew Rhyne It's All About HEAD Pressure and Pump Efficiency: Building Energy Efficient
	2:25 - 2:40	Grant Anderson LED Lights and Corals: Truth Is All in the Photos... and Data!
	2:40 - 2:50	Discussion
	2:50 - 2:55	Kessil
	2:55 - 3:25	Break - <i>Sponsored by Seachem and Kessil</i>
The End!		SESSION 12 - Moderator: Michael Howard
	3:25 - 3:40	Julianne E. Steers Smack of Plastic Jellies?
	3:40 - 3:55	Megan Olhasso Creating a Plan for Knowledge Management in the Aquarium Industry: Why Reinvent the Gravel Vac?
	3:55 - 4:00	Discussion
	4:00 - 4:15	Closing Remarks - Paul Clarkson
	6:30 - 10:00	ARCC After DARCC at MBA's Animal Research and Care Center (ARCC) <i>Sponsored by TJP Engineering and Tenji, Inc.</i>