

**Marine Resource Education Program (Southeast Fisheries Region)**  
*Science Workshop Agenda*  
*April 2 - 4, 2013*

Tuesday, April 2, 2013

7:30 am - 8:30 am	Breakfast at Hotel			
8:30 am - 9:30 am	Welcome & Introductions <i>Roundtable and Greeting from MREP Team</i> <i>Greeting and Welcome from Regional Administrator, Roy Crabtree</i>			
9:30 am - 10:00 am	Travel to Florida Fish & Wildlife Research Facility in Marriott Vans			
10:00 am - 11:30 am	Overview of Sampling and Survey methods, Lecture Hall <i>Luiz Barbieri, Florida Wildlife Commission</i> <i>Gordon Colvin, MRIP</i> <ul style="list-style-type: none"> <li>▪ Fishery Dependent data overview</li> <li>▪ Fishery Independent data overview</li> <li>▪ Conceptual framework for data collection and data sources</li> <li>▪ Sources of scientific uncertainty</li> </ul> Question & Answer session			
11:30 am - 12:30 pm	Lunch buffet outside meeting room			
12:30 pm - 12:45 pm	Population Biology Introduction & Overview <i>John Carmichael, SEDAR</i>  Break into small groups, rotate through <u>four</u> stations on FWC campus			
12:45 pm - 3:00 pm	1. Wet lab (otolith collection, sexual maturity, spawning status)	2. Age & Growth lab, some hands-on (aging lab)	3. Exploration of nets, traps, hand lines and other sampling tools (in parking lot)	4. Tour of research vessel
3:15 pm - 4:45 pm	SEDAR Process overview & connection with survey based stock assessment methods <i>John Carmichael, SEDAR</i> <ul style="list-style-type: none"> <li>• SEDAR process described, 4 groups</li> <li>• How do all the pieces of data come together to lead into and inform the stock assessment process?</li> <li>• Where are the sources of scientific uncertainty?</li> </ul> Question & Answer session with Luiz, Gordon and John			
5:00 pm	Travel Back to Hotel in the Vans			
6:00 pm - 9:00 pm	Happy Hour and Dinner Seated dinner for participants and presenters at hotel			



Wednesday, April 3, 2013

7:30 am - 8:30 am	Breakfast at Hotel
8:30 am - 9:30 am	Morning Greeting Questions Thoughts Questions from prior Day?
9:30 am - 12:30 am	Stock Assessment & Modeling Overview <i>Clay Porch, SEFSC</i> <i>Brian Linton, SEFSC</i> <i>John Carmichael, SEDAR</i>
12:30 am - 1:30 am	Lunch
1:30 am - 2:30 pm	Stock Assessments & Modeling Continued
2:45 pm - 4:45 pm	Conservation Engineering & Gear Overview <i>John Mitchell, SEFSC</i> <i>Steve Theberge, SEFSC</i> <ul style="list-style-type: none"><li>• <i>Barotrauma</i></li><li>• <i>Bycatch avoidance strategies</i></li><li>• <i>TED's</i></li><li>• <i>Long line issues</i></li></ul> Break into small groups, rotate through <u>two</u> different gear stations for hands-on gear review
4:30 pm - 5:00 pm	Question & Answers, group thoughts
5:00 pm - 6:30 pm	Cooperative Research Chat (over Happy Hour) <i>Frank Helies - GSARF</i>
6:30 pm - 9:00 pm	Dinner Seated dinner for participants and presenters in Hotel dining area

Thursday, April 4, 2013

7:30 am - 8:30 am	Breakfast at Hotel
8:30 am - 9:15 am	Morning Greeting Questions Thoughts
9:30 am - 11:30 am	Oceanography Overview & Introduction to climate drivers <i>Mandy Karnauskas, SEFSC</i>
11:30 am - 12:00 am	Questions & Discussion period
12:00 pm - 1:00 pm	Lunch
1:00 pm - 3:00 pm	Ecosystem Based Management & Dealing with Climate Change <i>Steve Murawski, FFWRI</i>
3:00 pm - 3:30 pm	Wrap-up & Evaluations