



SCMEA

The South Carolina Marine Educators Association

2013 Conference Agenda *A look into the future of ocean science*

FORT JOHNSON
Charleston, SC
November 1-2, 2013

Friday, November 1st

5:00 - Welcome Reception
7:00 Rita's Seaside Grille; 2 Center St, Folly Beach SC

Saturday, November 2nd

8:30 Sign-In and Light Breakfast
Fort Johnson; Marine Resources Research Institute (MRRI)

9:00- Conference Welcome
10:15 *Beth Thomas; SCMEA President*
Keynote Speaker: *Dr. Leslie Sautter; College of Charleston*
"Cabled Ocean Observatories: the Near Future of Ocean Science Research,
Technology, Discovery and Education"
MRRI Auditorium

10:30 Concurrent Sessions

MARMAP Offshore Fisheries
Paulette Mikell, SC Department of Natural Resources
MRRI Auditorium

From Seeds to Shoreline: A Student-Action Salt Marsh Restoration Program!

Elizabeth Vernon; SC Sea Grant; Cindy Lilly, Ocean Bay Middle; Pat Pierce, SC Virtual Charter School
Marshlands House Classroom

Distribution of Biota on a Hydrothermal Vent Chimney
Montgomery Taylor, Dr. Leslie Sautter; College of Charleston
MRRI Classroom

11:30 Concurrent Sessions

**Promoting Environmental Literacy Through Bottlenose Dolphins:
A Focus on Contaminants of Emerging Concern**

Briana Kloc; NOAA, National Ocean Service, College of Charleston
MRRRI Auditorium

Beyond ROVs: Implementing STEM Activities into the Classroom

Robin Sheek; Laing Middle School of Science and Technology
Marshlands House Classroom

Zooplankton Identification and Ecology

Wendy Allen, Beth Thomas; North Inlet Winyah Bay NERR
MRRRI Classroom

12:15 Lunch, Awards, and Business Meeting

Outdoor Classroom

2:15 Concurrent Sessions

**Exploring Marine Turtle Demographics and Behavior Using
Genetic Tools**

*Brian Shamblin, University of Georgia; Mark G. Dodd, DuBose Griffin,
Michelle Pate, Matthew H. Godfrey, Campbell J. Nairn*
MRRRI Auditorium

Estuaries as Living Labs: New Standards Based Lessons

Jessica Tipton, Bree Tomlinson; SC Department of Natural Resources
Marshlands House Classroom

Should we have EE Certification in SC?

Karen Beshears, KDB Consulting; Elizabeth Vernon, SC Sea Grant
MRRRI Classroom

3:15 Concurrent Sessions

Marine Resource Research Institute Laboratory Tour

Lauton Sutley; SC Department of Natural Resources
MRRRI Auditorium

Taking Time for Turtles

Derenda Marshall; Georgetown County Schools
Marshlands House Classroom

**Beach Monitoring: the Folly Beach County Park Renourishment
Project**

*Robin Banner, Chrissy Hefron, David Betenbaugh, Dr. Leslie Sautter, Dr.
Scott Harris; College of Charleston*
MRRRI Classroom

4:15 Concurrent Sessions

High-tech Turtling: Using Modern Technology to Answer Timeless Questions

Mike Arendt; SC Department of Natural Resources

MRRRI Auditorium

Carolina Schoolyards: Creating Teachable Moments in an Environmentally Friendly Schoolyard

Kimberly Counts; Clemson Cooperative Extension

Marshlands House Classroom

Deweese Island - Dramatic Shoreline Changes!

Izzy Kratchman, David Betenbaugh, Dr. Leslie Sautter; College of Charleston

MRRRI Classroom

** If you are not able to join us for the remainder of the conference, please return evaluation forms to the lobby**

5:15 Happy Hour and Silent Auction

Outdoor Classroom

6:30 Dinner and Live Auction

Outdoor Classroom

8:30- Live Music and Bonfire

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