

WORKSHOPS

WEDNESDAY, 10 FEBRUARY 2016

9:00 AM – 4:00 PM – Clipper, 1st floor

Sea Turtle Health and Rehabilitation Workshop

Dr. Terry Norton (*Georgia Sea Turtle Center*), Dr. Nicole Stacy (*University of Florida*), Larry Wood (*National Save the Sea Turtle Foundation, The Florida Hawksbill Project*), and Connie Merigo (*The New England Aquarium*)

9:00 AM – 12:30 PM – Windjammer, 1st floor

Education, Outreach and Social Media

Rebecca Mott (*Inwater Research Group*), Melissa Fischer-Rasmussen (*Port Salerno Elementary*), Lexie Beach (*Sea Turtle Conservancy*), and Mikki McComb (*Ocean First Institute*)

9:00 AM – 12:00 AM – Bon Secour 1, 2nd floor

The Use of Drones for Research

Dr. Thane Wibbels (*University of Alabama - Birmingham*), Elizabeth Bevan (*University of Alabama - Birmingham*), and Dr. Ray Carthy (*University of Florida*)

9:00 AM – 12:00 PM – Mobile Bay 1, 2nd floor

Volunteer Workshop

Pam Yadamec (*Share the Beach*) and Mike Reynolds (*Share the Beach*)

1:00 PM – 5:00 PM – Windjammer, 1st floor

Blue Mind

Dr. Wallace J. Nichols

ORAL PRESENTATIONS

THURSDAY, 11 FEBRUARY 2016 – BON SECOUR, 2ND FLOOR

9:00 AM

WELCOMING REMARKS

Kim Sonderman, President

9:10 AM

KEYNOTE PRESENTATION

Dr. Wallace J. Nichols

SPECIAL SESSION ON REGIONWIDE RESEARCH

Session Chairs: Dean Bagley and Stacy Hargrove

10:00 AM – 11:30 AM * student award candidate

10:00

***TEMPORAL VARIABILITY IN DEMOGRAPHIC STRUCTURE OF LOGGERHEAD SEA TURTLES (CARETTA CARETTA) AT A CRITICAL COASTAL FORAGING GROUND: IMPORTANT INSIGHTS FOR FUTURE MANAGEMENT**

Michael Arendt, Jeffrey Schwenter, J. David Whitaker, Lindsey Parker, David Owens, Mark Roberts, and Joseph Quattro

10:15 AM

MORNING BREAK – PRE-CONVENE AREA

10:45 AM

SEA TURTLE POCKET NESTING DURING THE MODERN TRANSGRESSION ON ST. CATHERINES ISLAND, GEORGIA: A REGIONAL MODEL FOR NESTING BY ANCIENT SEA TURTLES

Gale Bishop, Brian Meyer, Fredrick Pirkle, Jaynie Gaskin, and Michael Samms

11:00 AM

ACCOUNTING FOR SITE FIDELITY IN CLUTCH FREQUENCY ESTIMATION THROUGH GENETIC CAPTURE-RECAPTURE OF NORTHERN RECOVERY UNIT LOGGERHEAD TURTLES

Brian Shamblin, Mark Dodd, DuBose Griffin, Michelle Pate, Matthew Godfrey, Michael Coyne, Ruth Boettcher, Kristina Williams, Joseph Pfaller, Kimberly Andrews, Breanna Ondich, and Campbell Nairn

11:15 AM

ESTABLISHING AN IN-WATER MONITORING NETWORK IN THE GULF OF MEXICO

Jonathan Gorham

NESTING BEACHES AND HATCHLING PRODUCTION

Session Chair: Ann Marie Lauritsen

11:30 AM – 2:45 PM * student award candidate

11:30 AM

THE U.S. FISH AND WILDLIFE SERVICE'S RECOVERY EFFORTS ON THE SEA TURTLE NESTING BEACH-AN UPDATE

Dianne K. Ingram, Ann Marie Lauritsen, and Timothy C. Mullet

ORAL PRESENTATIONS CONTINUED

11:45 AM

CONTINUED EXPONENTIAL GROWTH IN FLORIDA GREEN TURTLE NEST PRODUCTION: ANOTHER RECORD-BREAKING YEAR AT THE ARCHIE CARR NWR
Llewellyn Ehrhart, William Redfoot, Dean Bagley, and Kate Mansfield

12:00 PM

LUNCH

1:30 PM

SATELLITE TRACKING ADULT MALE GREEN TURTLES THROUGHOUT THE NESTING SEASON AT THE ARCHIE CARR NWR AND BEYOND
Dean Bagley, Richard Herren, Llewellyn Ehrhart, and Kate Mansfield

1:45 PM

REPRODUCTIVE HISTORIES AND SATELLITE TRACKS OF LOGGERHEAD TURTLES THAT NESTED IN CONSECUTIVE YEARS ON KEEWAYDIN ISLAND, FLORIDA
Dave Addison, Katrina Phillips, Kate Mansfield, and Maggie Doolin

2:00 PM

ADAPTATION RECOMMENDATIONS TO PROTECT FLORIDA'S NESTING BEACHES IN AN ERA OF RISING SEAS
Gary Appelson

2:15 PM

THE FLORIDA BEACHES HABITAT CONSERVATION PLAN: FINAL PHASES OF THE PLAN DEVELOPMENT PROCESS
Jennifer McGee, Robbin Trindell, and Thomas Ostertag

2:30 PM

CHALLENGES AND OPPORTUNITIES WITH A NEW CONSERVATION ENVOY—GREEN TURTLES AS SUBJECTS OF GUIDED SEA TURTLE WATCH PROGRAMS
Rachel Smith, Blair Witherington, Anne Savage, and Joe Heimlich

USING ADVANCED OR INNOVATIVE TECHNOLOGY TO STUDY SEA TURTLES

Session Chairs: John Mitchell and Jeff Gearhart

2:45 PM – 4:30 PM * student award candidate

2:45 PM

EVIDENCE OF PIER FIDELITY IN HOOKED AND RELEASED LOGGERHEAD AND KEMP'S RIDLEY SEA TURTLES USING ACOUSTIC AND SATELLITE TELEMTRY
Susan Barco, Gwen Lockhart, Carter Watterson, Sarah Rose, and Andrew Dimatteo

3:00 PM

AFTERNOON BREAK – PRE-CONVENE AREA

3:30 PM

SEA TURTLE BYCATCH MITIGATION IN THE SOUTHEASTERN US SKIMMER TRAWL FISHERY: SIZE MATTERS
Jeff Gearhart

ORAL PRESENTATIONS CONTINUED

3:45 PM

UTILIZING NONFILTER AND BLUE FILTER PHOTOMETERS TO ASSESS THE ANTHROPOGENIC LIGHT POLLUTION AT SEA TURTLE NESTS IN GULF ISLANDS NATIONAL SEASHORE (THE TURTLE T.H.I.S. CITIZEN SCIENCE PROJECT)

Daryl Sibble, Leila Harris, Reid Harwell, Shelby Butts, Kaylee Christopher, Susan Teel, Mark Nicholas, Tom Stanley, and Jeremy White

4:00 PM

USING THE DIDSON AND ARIS ACOUSTIC CAMERAS TO IMAGE SEA TURTLES IN SHRIMP TRAWLS

Dominy Hataway

4:15 PM

TRASH, TURTLES & TECH: ENGAGING VOLUNTEERS THROUGH TECHNOLOGY FOR SEA TURTLE CONSERVATION

Allison Schutes, Sarah Kollar, Nicholas Mallos, and Ginger Taylor

FORAGING AND DEVELOPMENTAL HABITATS

Session Chairs: Larisa Avens and Erin Seney

4:30 PM – 5:15 PM * student award candidate

4:30 PM

IN-WATER SEA TURTLE SURVEYS IN NORTH CAROLINA

Joanne Braun McNeill, April Goodman Hall, and Paul Richards

4:45 PM

DIET OF VIRGINIA'S KEMP'S RIDLEY SEA TURTLES OVER THREE DECADES

Erin Seney, Lacheryl Ball, Shannon Reinheimer, Susan Barco, and John Musick

5:00 PM

SEA TURTLE DEMOGRAPHICS IN THE NERITIC WATERS OF A NATIONAL WILDLIFE REFUGE IN THE FLORIDA KEYS

Richard Herren, Dean Bagley, Michael Bresette, Karen Holloway, and Blair Witherington

FRIDAY, 12 FEBRUARY, 2016 – BON SECOUR, 2ND FLOOR

9:00 AM

KEYNOTE PRESENTATION

Dr. Carl Safina

SPECIAL SESSION ON KEMP'S RIDLEY AND THE GULF OF MEXICO

Session Chairs: Thane Wibbels and Amy Bonka

9:45 AM - 2:15 PM *student award candidate

9:45 AM

ARCHIE CARR AND THE RIDDLE OF THE RIDLEY

Thane Wibbels and Elizabeth Bevan

ORAL PRESENTATIONS CONTINUED

10:00 AM

KEMP'S RIDLEY ADULT FEMALE MIGRATORY CORRIDORS AND FORAGING AREAS IN THE GULF OF MEXICO AND NESTING IN TEXAS

Donna J. Shaver, Kristen Hart, Ikuko Fujisaki, Autumn Sartain, Cynthia Rubio, Patrick Burchfield, Francisco Illescas Martinez, and Raul de Jesus Gonzalez Diaz Miron

10:15 AM

MORNING BREAK – PRE-CONVENE AREA

10:45 AM

FORAGING ECOLOGY OF KEMP'S RIDLEY TURTLES IN COASTAL WATERS OF WESTERN FLORIDA

Jeffrey Schmid

11:00 AM

SEA TURTLES IN THE BIG BEND REGION OF FLORIDA'S GULF COAST

Cody Mott, Jonathan Gorham, Michael Bresette, Jeffrey Guertin, Ryan Welsh, and Steve Weege

11:15 AM

AGE AND SIZE AT MATURATION, ADULT STAGE DURATION, AND GROWTH DYNAMICS FOR KEMP'S RIDLEY SEA TURTLES IN THE GULF OF MEXICO

Larisa Avens, Lisa Goshe, Lewis Coggins, Donna J. Shaver, and Ben Higgins

11:30 AM

ECOLOGY OF IMMATURE KEMP'S RIDLEYS (LEPIDOCHELYS KEMPPII) OFF THE NORTHWEST FLORIDA COAST

Margaret Lamont, Brail Stephens, Elizabeth Bevan, and Thane Wibbels

11:45 AM

PIER PRESSURE: INCIDENTAL CAPTURES AND RECAPTURES OF KEMP'S RIDLEY SEA TURTLES ON MISSISSIPPI FISHING PIERS

Melissa Cook, Eric Pulis, Andrew Heaton, and Alicia Carron

12:00 PM

LUNCH

1:30 PM

ESTIMATION OF SURVIVAL AND CAPTURE PROBABILITY OF JUVENILE KEMP'S RIDLEYS (LEPIDOCHELYS KEMPPII) IN THE MISSISSIPPI SOUND, FROM RECREATIONAL FISHERY INCIDENTAL CATCH DATA

Eric Pulis, Masami Fujiwara, Jonathan Pitchford, Andrew Heaton, and Moby Solangi

1:45 PM

TAG, YOU'RE IT! TAG RETURNS AND REMIGRATION INTERVALS; A POSSIBLE CLUE IN THE DECLINE OF KEMP'S RIDLEY NESTING SINCE 2010

Caitlin Boverly, Jeff George, and Kathleen Lillie

ORAL PRESENTATIONS CONTINUED

2:00 PM

MOVEMENTS OF JUVENILE KEMP'S RIDLEY SEA TURTLES (LEPIDOCHELY KEMPII) FROM ESTUARINE WATERS OF THE NORTHWESTERN GULF OF MEXICO VIA SATELLITE TELEMETRY

Tasha Metz, Katie St. Clair, and Mandi Gordon

FORAGING AND DEVELOPMENTAL HABITATS (CONTINUED FROM THURSDAY)

Session Chairs: Larisa Avens and Erin Seney

2:15 PM – 3:00 PM * student award candidate

2:15 PM

***TROPIC ECOLOGY OF GREEN SEA TURTLES (CHELONIA MYDAS) FROM DRY TORTUGAS NATIONAL PARK, FLORIDA**

David Roche and Kristen Hart

2:30 PM

***THE PATH MOST TRAVELED**

Daniel Evans, Emma Harrison, Cristina Ordoñez, and Raymond Carthy

2:45 PM

MOVEMENT AND MIGRATIONS OF LEATHERBACK SEA TURTLES IN THE GULF OF MEXICO

Chris Sasso, Katrina Aleksa, Scott Benson, Karin Forney, and Brian Stacy

3:00 PM

AFTERNOON BREAK – PRE-CONVENE AREA

SPECIAL SESSION ON THE DEEPWATER HORIZON OIL SPILL: NATURAL RESOURCE DAMAGE ASSESSMENT AND RESTORATION OF SEA TURTLES

Session Chairs: Brian Stacy, Barbara Schroeder and Bryan Wallace

3:30 PM – 5:15 PM

3:30 PM

INTRODUCTION TO THE SPECIAL SESSION ON THE DEEPWATER HORIZON OIL SPILL: NATURAL RESOURCE DAMAGE ASSESSMENT AND RESTORATION OF SEA TURTLES

Barbara Schroeder, Brian Stacy, Bryan Wallace, Blair Witherington, Diane Wehner, Tom Brosnan, Branden Blum, Sara McNulty, Danya McLamb, and Eric Ruder

3:45 PM

RESCUE AND ASSESSMENT OF SURFACE-PELAGIC JUVENILE TURTLES EXPOSED TO OIL DURING THE DWH OIL SPILL

Blair Witherington, Barbara Schroeder, Brian Stacy, and Trent McDonald

3:57 PM

OIL EXPOSURE AND ABUNDANCE OF TURTLES IN THE NERITIC HABITAT DURING THE DWH OIL SPILL

Lance Garrison and Chris Sasso

ORAL PRESENTATIONS CONTINUED

4:07 PM

ASSESSMENT OF INJURY TO SEA TURTLES IN THE MARINE ENVIRONMENT DURING THE DEEPWATER HORIZON OIL SPILL

Brian Stacy, Nicole Stacy, Charles Innis, Jennifer Keene, Tracy Collier, Carys Mitchelmore, and Gina Ylitalo

4:19 PM

MODELING OIL EXPOSURE AND MORTALITY OF SEA TURTLES DURING THE DEEPWATER HORIZON OIL SPILL

Bryan Wallace, Brian Stacy, Matthew Rissing, Dave Cacela, Lance Garrison, George Graettinger, James Holmes, Trent McDonald, Danya McLamb, Blair Witherington, and Barbara Schroeder

4:31 PM

ASSESSMENT OF INJURY TO SEA TURTLES IN THE TERRESTRIAL ENVIRONMENT DURING THE DWH OIL SPILL

Ben Frater and Chip Wood

4:43 PM

RESTORATION OF SEA TURTLES UNDER THE SETTLEMENT AGREEMENT

Sara McNulty, Barbara Schroeder, Heather Ballesterro, Danya McLamb, Bryan Wallace, Dennis Klemm, Daphne Booth, Brittany Croll, and Tom Moore

4:55 PM

Question and Answer Session