



# STUDENT AWARDS FROM THE 31<sup>ST</sup> ANNUAL SYMPOSIUM ON SEA TURTLE BIOLOGY AND CONSERVATION, 10–16 APRIL, 2011, SAN DIEGO, CALIFORNIA, USA

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The annual sea turtle symposium attracted nearly 900 participants from 79 different countries to San Diego in 2011. The theme of the symposium was “The Next Generation of Research and Conservation” to highlight student contributions to the International Sea Turtle Society. An important component of the symposium is the Archie Carr Student Award, rewarding outstanding research presentations by students. Coordinated by Matthew Godfrey and Jeanette Wyneken, the following volunteers helped to judge oral and poster presentations

by students: Karen Arthur, Larisa Avens, Ray Carthy, Paolo Casale, Craig Harms, Emma Harrison, Mike James, Jennifer Keller, Cynthia Lagueux, Kate Mansfield, Catherine McClellan, Zoe Meletis, Terry Norton, Dave Owens, Andrea Phillott, Nick Pilcher, Peter Pritchard, Kim Reich, Erin Seney, Kelly Stewart, Tony Tucker, Roldan Valverde and Thane Wibbels.

Student Award Winners at the 31<sup>st</sup> Sea Turtle Symposium in San Diego were:

Category	Format	Prize	Student	Institution	Title	Prize (USD)
Foraging, Physiology & Movements	POSTER	WINNER	Morgan Young	Florida Atlantic University	Visual wavelength discrimination by the loggerhead turtle	500
Threats	POSTER	WINNER	Leigh Ann Harden	UNC-Wilmington	Using a spatially explicit predator-prey model to investigate bycatch risk of terrapins in crab pots	500
Population Assessment	POSTER	WINNER	Vanessa Bezy	UNC-Wilmington	Comparison of methodologies for estimating the nest density of olive ridley arribadas at Ostional, Costa Rica	500
Health & Rehabilitation	POSTER	WINNER	Virginie Plot	Université Strasbourg	Physiological state and condition in nesting leatherback turtles in French Guiana	500
Breeding Biology	POSTER	WINNER	Hannah Vander Zanden	University of Florida	Nutrient transport by green turtles	500

Category	Format	Prize	Student	Institution	Title	Prize (USD)
Foraging, Physiology & Movements + Health & Rehabilitation	ORAL	WINNER	Simona Ceriani	University of Central Florida	Satellite tracking confirms the use of stable isotopes to infer foraging grounds of loggerhead turtles ( <i>Caretta caretta</i> ) nesting on Florida's east coast	500
Foraging, Physiology & Movements + Health & Rehabilitation	ORAL	RUNNER UP	Alexander Gaos	San Diego State University	Satellite telemetry reveals novel insights into the biology and conservation of hawksbill turtles ( <i>Eretmochelys imbricata</i> ) in the eastern pacific ocean	250
Threats	ORAL	WINNER	Qamar Schuyler	University of Queensland	To eat or not to eat? The roles of choice and vision in ingestion of marine debris by sea turtles	500
Population Assessment	ORAL	WINNER	Brian Shamblin	University of Georgia	Genetic mark-recapture of the female loggerhead population nesting in Georgia, 2008-2009: Abundance, nest site fidelity and relatedness	500
Breeding Biology	ORAL	WINNER	Anthony Rafferty	Monash Univerity	Embryonic death is linked to maternal identity in the leatherback turtle ( <i>Dermochelys coriacea</i> )	500
Breeding Biology	ORAL	RUNNER UP	Jeanne Garner	Texas A&M University	Evaluating steroid hormone data in association with reproductive parameters in a population of endangered leatherback sea turtles and the application to conservation and management	250
Conservation through Social, Economic, Cultural & Legal Pathways	ORAL	WINNER	Courtney Shephard	Duke University	Optimizing U.S. Endangered Species Act protection by integrating recovery planning, Section 7 consultations, and incidental take authorizations: A sea turtle case study	500

