

Margaret A. Sexton

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EDUCATION:

University of Maryland, Marine Estuarine and Environmental Sciences
Doctor of Philosophy August 2012
Area of Specialization: Biological Oceanography
Dissertation: Factors influencing appearance, disappearance, and variability of abundance of the sea nettle *Chrysaora quinquecirrha* in Chesapeake Bay

Coastal Carolina University
Bachelor of Science December 2003
Academic Majors: Marine Science and Biology
Academic Minors: Chemistry and Statistics

TEACHING EXPERIENCE:

University of Maryland Eastern Shore Spring 2013-present
Marine Zoology (BIOL 201) Spring semesters
Introduction to Environmental Science (ENV 101) Fall 2013
Animal Behavior (BIOL 361) Fall 2014

Trinity Washington College Fall 2012
Microbiology for Health Professionals

University of Maryland Teaching Assistantships
Marine, Estuarine, and Environmental Sciences Program
Fisheries Oceanography (MEES 698F) Spring 2012
Quantitative Methods in Env. Sciences (MEES 607) Fall 2011
Physics of Estuarine and Marine Env. (MEES 661) Spring 2011
Biological Oceanography (MEES 621) Fall 2010
REU Liaison Summer 2010
Responsibilities for this position included arranging guest speakers and providing academic and logistical support to seven undergraduate interns in the Research Experience for Undergraduates Program.

Sojourner-Douglass College Fall 2010-Spring 2011
Instructor for Introduction to Biology (SCI 114 and SCI 114L)

PUBLICATIONS:

Sexton MA, Hood RR, Sarkodee-adoo J, Liss AM (2010) Response of *Chrysaora quinquecirrha* medusae to low temperature. *Hydrobiologia* 645:125-133

PRESENTATIONS:

Sexton MA, Hood RR. The use of visual counts for measuring medusa abundance. 2011. Oral Presentation at American Society of Limnologists and Oceanographers, Aquatic Sciences Meeting, San Juan PR.

Sexton MA, Hood RR. Factors that influence the timing of the annual bloom of the sea nettle *Chrysaora quinquecirrha* in Chesapeake Bay. 2009. Oral presentation at Coastal and Estuarine Research Federation 2009 Meeting, Portland OR.

Sexton MA, Hood RR, Sarkodee-adoo J, Liss AM. Response of sea nettle *Chrysaora quinquecirrha* to low temperature. 2009. Poster presentation at American Society of Limnologists and Oceanographers, Aquatic Sciences Meeting, Nice, France.

Hood RR, Brown CW, Gross TF, Decker MB, **Sexton MA**, Xu J, Lanerolle L, Long, W. 2008. Nowcasting and hindcasting sea nettle (*Chrysaora quinquecirrha*) populations in Chesapeake Bay. Oral presentation to the International Council for Exploration of the Sea Working Group on Modeling Physical Biological Interactions. April 2008. Sète, France. Invited by Dr. Elizabeth North.

Sexton MA, Hood RR, Decker MB. Sea nettle *Chrysaora quinquecirrha* in Chesapeake Bay: factors influencing variability and disappearance. 2007. Oral presentation at Estuarine Research Federation 2007 Meeting, Providence, RI.

SERVICE:

7th Biennial NOAA EPP Forum on Education and Science, Poster and Oral Presentations Judging Committee, Chair (2014)

7th Biennial NOAA EPP Forum on Education and Science, Technical/Program Committee, Chair (2014)