

# The Gordon Gunter Award



The Recruits  
20<sup>th</sup> Anniversary

The Gordon Gunter Award is given for the outstanding poster presentation of research that represents a distinctive and valuable contribution to shellfisheries science. President Sandra Shumway proposed this award in 1992 in honor of Dr. Gunter, a leader in marine research and education. His career spanned more than 60 years, including Director of the University of Texas Institute of Marine Science at Port Aransas, service with the United States Bureau of Fisheries in shrimp and oyster investigations and the commercial oyster industry, and 16 years as Director of the Gulf Coast Research Laboratory, which he nurtured from a summer field station to a year-round research facility. Dr. Gunter wrote over 300 scientific publications, founded *Gulf Research Reports*, and coined the phrase "fertile fisheries crescent" to describe the abundance commercial sea life of the northern Gulf of Mexico.



This award recognizes the important and essential role of poster presentations as a vehicle for research communication. Gordon Gunter Awardees receive one year of membership in the Society and a Certificate of Accomplishment.

- 2010 Michael Nelson,**  
Medgar Evers College  
Correlation of membrane potential and ciliary activity of the lateral ciliated cells of gill of the bivalve mollusc *Crassostrea virginica*, and the neurotoxic effects of manganese
- 2009 Maria Rosa**  
University of Connecticut  
The role of particle surface characteristics in particle selection in eastern oysters (*Crassostrea virginica*) and blue mussels (*Mytilus edulis*)
- 2008 John Carroll**  
Stony Brook University  
A bay scallop's brave new world: can the introduced *Codium fragile* act as an eelgrass surrogate?
- Maxine Chaney**  
University of Southern California  
Tissue-specific characterization of gene expression using RNA amplification methods in *Crassostrea gigas*
- 2007 Caitlin Vaughn**  
University of Rhode Island  
Expression and activation of matrix metalloproteinases in the eastern oyster *Crassostrea virginica* in response to experimental infections with *Perkinsus marinus* and *Roseovarius crassostreae*
- 2006 Hélène Hégaret**  
University of Connecticut  
Bivalve Shellfish Can Be Vectors of Transport of Harmful Algae?
- 2005 Vincent G. Encomio**  
Virginia Institute of Marine Sciences  
Variation in Hsp70 Isoform Expression in the Eastern Oyster due to Season and Infection with *Perkinsus marinus*
- 2004 Tarquin Dorrington**  
University of Rhode Island  
Antimicrobial peptides in shellfish aquaculture: effects on oyster pathogens and gut flora
- 2003 Mary Maille (Molly) Lyons**  
University of Connecticut  
Suspension feeding bivalves, marine aggregated and the accessibility of small particles
- Hélène Hégaret**  
IFREMER  
Algal food quantity and quality affect immune function in oysters stressed by high temperature
- 2002 Coren A. Milbury**  
University of Delaware  
Genetic monitoring of oyster stock enhancement in the Choptank River, Chesapeake Bay
- 2001 Dane Frank**  
University of Connecticut  
*In situ* monitoring of pumping rates in the eastern oyster *Crassostrea virginica* to investigate compensatory response to environmental change
- 2000 John T. Buchanan,**  
Louisiana State University  
Research-scale culture of oyster larvae
- 1999 Grant D. Stentiford**  
University of Glasgow  
Infection by the dinoflagellate parasite *Hematodinium* of the Norway Lobster (*Nephrops norvegicus* L.) off the west coast of Scotland, U.K.
- 1998 Lisa M. Milke**  
University of Connecticut  
Modeling the feeding processes in bivalves: *in vivo* studies of particle transport rates on the ctenidium (=gill)
- 1997 Alison Sipe**  
University of Delaware  
Molecular determination of symbiont transmission strategies in wood-boring bivalves
- 1996 Kerri M. Benthowski**  
Salisbury State University  
Paddles or sieves: Testing the mechanisms of particle retention in bivalves
- 1995 Aswani Volety**  
Virginia Institute of Marine Sciences  
Biochemical characterization of the oyster parasite *Perkinsus marinus*: Lipid and fatty acid composition
- 1994 Sandra Blake**  
Virginia Institute of Marine Sciences  
Mitochondrial DNA variation in the cultured bay scallop *Argopecten irradians*
- 1992 Amita Kanti**  
University of Georgia  
Gametogenic cycle of the southern surf clam *Spisula solidissima similis* from St. Catherine's Sound, Georgia