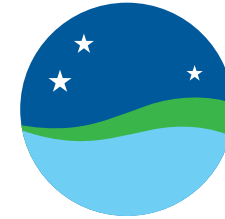




**CONGRATULATIONS
2010 SoMAS GRADUATES!**



SoMAS Convocation Ceremony 2010



8:00 am - 10:00 am
Friday, May 21, 2010
SoMAS Courtyard, South Campus

**School of Marine and
Atmospheric Sciences**

Recipients of Ph.D. Degrees in Marine & Atmospheric Sciences

Tara Ann Duffy

“Mechanisms of growth and sex determination in the Atlantic silverside, *Menidia menidia*, and the spatial scale of local adaptation”
Advisor: Dr. David O. Conover

Yanjuan Guo

“Storm tracks in the Southern Hemisphere: Strength and trends”
Advisor: Dr. Edmund K.M. Chang

Lyndie Ann Hice

“Local adaptation in the Atlantic silverside (*Menidia menidia*): Fine-scaled geographic variation in vertebral number and the adaptive significance of Jordan’s Rule”
Advisor: Dr. David O. Conover

Xiaodong Jiang

“Ecological and evolutionary interactions between the copepod *Acartia tonsa* and the dinoflagellate *Cochlodinium polykrikoides*”
Advisor: Dr. Darcy J. Lonsdale

Qianqian Liu

“Investigation of the dynamics of QPX, a pathogen of the hard clam *Mercenaria mercenaria*, in the environment and clams”
Advisors: Dr. Jackie L. Collier and Dr. Bassem Allam

Bachelor of Science in Atmospheric & Oceanic Sciences

Phillip Bachmann Richard Louis Castro Keith Fetkey
Geoffrey Alexander Bansen

Bachelor of Arts in Environmental Studies

Jeremy Aronoff	Shauna Elizabeth Tracy Higgins	Jason Anthony O’Rawe
Alisha Beth Beatty*	Julie Ru Huang	Maggie Elizabeth Seiler
Amie Bland	Katie Anne Isabella	Valentina Louise Sherlock
John Botos**	Katherine Mary Kennedy	Brittany Drew Spetko
Geoffrey William George Bott	Deborah Klughers	Joseph Alan Svoboda
Amanda Budhu	Lacey Nicole Kucerak	Christie Lee Themak
Joseph Pasquale Cappetti	Jaclyn A Larose	Joseph Walters-Nevet
Noel Scott Ciota	Benjamin Varghese Mathew	Ryan Michael Ward
Krista Jennifer Fischler	Lucas Merlo**	Kristine Winne
Seanna M. Forrester**	Steven Christopher Monsegur	Rezwana Zafar
Brianna Nicole Galbo	Lauren Deborah Morales	Shane Hawkes Zellner
Jason Gayton	Bruna Baia Nowinski	

Minor in Environmental Studies

Stacy Ann Assael	Colleen Melissa McNamee	Nelya Sachakova
Paul Klugman Currie	Kristin Denee Oppito	Veronica Mary Scorcia
Marisa Ann Facini	Annette Piotrowski	Stephanie Christine Vos**

Bachelor of Science in Marine Sciences

Terra Wyman Dunlop	Katherine Anne Lavelle	Ashley Rose Norton
Jason Mancini Kahen	Robert Michael Longiaru Jr.	Amanda Leigh Steen

Minor in Marine Sciences

Shauna Elizabeth Tracy Higgins	Deborah Klughers
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Bachelor of Science in Marine Vertebrate Biology

Salvatore William Agnello	Justin T. King	Paola Rodolfi
Stacy Ann Assael	Colleen Melissa McNamee	Caralyn Anne Schwartz
Tricia Bergstue	Kristen Dorothy Onsgard	Veronica Mary Scorcia
Courtney Erin Blankenship	Kristin Denee Oppito	Sarah M. Song
Eric Kilmer Braen	Paul Chester Revekant	James Celso Telle
Derek John Brumleve	Jennifer Robyn Rhyner	Stephanie Christine Vos**
Daniel Herbert Clough**		

2010 Petra M. Udelhofen Memorial Scholarship Award

Deborah Marie Aller



Convocation Ceremony

8:00 am Breakfast Reception
9:00 am Graduation Ceremony

Opening Remarks by
Dr. David O. Conover, Dean

Awarding of Certificates

Undergraduate Diplomas

B.S. in Atmospheric and Oceanic Sciences
Presented by Dr. Minghua Zhang

B.A. in Environmental Studies
Presented by Dr. Kamazima Lwiza

B.S. in Marine Sciences
Presented by Dr. Mary Scranton

B.S. in Marine Vertebrate Biology
Presented by Dr. Mary Scranton

Petra M. Udelhofen Memorial Scholarship Award

Presented by Dr. Minghua Zhang

Master's Degrees and Doctorates

Presented by Dr. Anne McElroy

Closing Remarks

Recipients of Ph.D. Degrees in Marine & Atmospheric Sciences

Key Hong Park

“Joint application of concentrations and isotopic signatures to investigate the global atmospheric carbon monoxide budget: Inverse modeling approach”
Advisor: Dr. John E. Mak

Mickael Perrigault

“Investigation of factors involved in the interaction between Quahog Parasite Unknown (QPX) and its host, the hard clam *Mercenaria mercenaria*”
Advisor: Dr. Bassem Allam

Charles Coleman Wall III

“Benthic-pelagic coupling in eutrophic estuaries from the temperate and sub-tropical zones: The contrasting roles of benthic suspension-feeding and nutrient loading”
Advisor: Dr. Christopher Gobler

Zhihui Wang

“Records of $\delta^{13}C$, $\delta^{18}O$ and concentration of atmospheric CO in the past”
Advisor: Dr. John E. Mak

Recipients of Master's Degrees in Marine & Atmospheric Sciences

Martin Tomas Benavides

"Phylogeography of two shark species, dusky shark (*Carcharhinus obscurus*) and bronze whaler shark (*Carcharhinus brachyurus*), with implications for conservation and management"
Advisor: Dr. Demian Chapman

Sterling James Brisbin*

"Genetic diversity and gene flow in *Zostera marina* populations across the Long Island Sound and south shore estuaries"
Advisor: Dr. Bradley J. Peterson

Carlene Theresa Harrington

"The invasion of the colonial ascidian, *Didemnum vexillum*, into south shore bays of Long Island, New York — Feeding and metabolic characteristics"
Advisor: Dr. Glenn R. Lopez

Tobias Hatten

"Hudson River Estuary sedimentary evolution: A multiyear comparison and analysis of multibeam sonar surveys"
Advisor: Dr. Roger D. Flood

Jennifer Hertzberg

"The Tropical Atlantic response to abrupt climate change during Interstadial 12"
Advisor: Dr. Bassem Allam

Jesse Hornstein

"The impact of environmental factors on the physiology of the Atlantic surfclam, *Spisula solidissima*"
Advisor: Dr. Bassem Allam

Matthew Andrew Nuttall

"A historical review and quantitative assessment of the ecosystem structure of Great South Bay, New York"
Advisor: Dr. Michael Frisk

Recipients of Master's Degrees in Marine & Atmospheric Sciences

Charles Thomas Perretti

"Novel methods for ecosystem management: non-parametric approaches to multi-species stock assessment and predicting ecological regime shifts"
Advisor: Dr. Stephan B. Munch

Brooke Shannon Rodgers

"How does groundwater impact eelgrass in Long Island? The role of nitrogen and herbicide in reducing eelgrass growth, survival and photosynthetic efficiency"
Advisor: Dr. Bradley J. Peterson

Jaime Solange Romany

"Molecular responses to environmental stress on winter flounder (*Pseudopleuronectes americanus*) immune competency in an urban estuary"
Advisor: Dr. Anne McElroy

Joy Nicole Smith

"Physical characteristics of Bering Sea zooplankton and their use to parameterize an acoustic scattering model for krill"
Advisor: Dr. Joseph D. Warren

Adam Faulkner Starke

"A spatial and physiological assessment of *Crassostrea virginica*'s restoration potential within the Hudson River, NY"
Advisor: Dr. Jeffrey Levinton

Sarah Marissa Winnicki

"The influence of pallial mucus from the oyster *Crassostrea virginica* on the virulence of its pathogenic alveolate, *Perkinsus marinus*"
Advisor: Dr. Bassem Allam