

Marine Sciences Research Center

Convocation Ceremony

Stony Brook University

Friday, May 23, 2003

8:45 a.m.

Room 120, Endeavour Hall

Additional Graduates/Non-attendees

Undergraduates: Robert J. Mussachio (ENS Baccalaureate); John Logiudice, April Sandell (ENS Minors)

Graduates (see below Student, Thesis/Dissertation Title; Advisor):

M.S.

Laura Cottrell, The Carbon Isotopic Composition of Marine-Derived Methyl Bromide in the Atmosphere; John Mak
Amy Fenwick, Identification of Spring and Summer Spawned Bluefish, *Pomatomus saltatrix*; David Conover
Joonsuk Lee, The Role of Clouds on Climate Change; Minghua Zhang
Alberto Marinato, The Effect of Non-Lethal Narcosis on the Membrane Phospholipid Composition of Artemia; Bruce Brownawell
Feliza Mirasol, Isolation and Characterization of Chitinolytic Bacteria Involved in Shell Disease of Lobsters from Eastern Long Island Sound and Buzzards Bay; Andre Chistoserdov
Paula Rose, Medical Radioisotopes in Municipal Sewage and Sewage Sludge; Robert L. Swanson
Aaron Rust, Controls on the Bioavailability of Polycyclic Aromatic Hydrocarbons to Marine Benthic Invertebrates; Bruce Brownawell
Yong Song, Test Sensibility of SSI Resolution/Values Vs. Sensibility to Charnock's Drag Constant; Brian Colle
Amy Streck, Physiological Feedback Mechanisms Resulting from Changes in *Mercenaria mercenaria* Abundance in Great South Bay, New York; Robert Cerrato
Montserrat Suarez, Essential Habitat of Juvenile Striped Bass; David Conover
Yoko Tsukamoto, The Importance of Chemical Reactions in Subterranean Estuaries: the Concentrations of Trace Metals and Nutrients in Submarine Groundwater Seepage at West Neck Bay, LI, New York; Sergio Sanudo-Wilhelmy

Matthew Walsh, Evolution in Response to Size-Selective Harvest: Changes in Correlated Characters Among Captive Populations of Atlantic Silversides; David Conover

Yangxing Zheng, Impact on MJO from Interactive SST Anomaly; Duane Waliser

Yanguang Zeng, An Investigation of the Bulk Microphysical Sensitivities within the MM5 for Stable Orographic Precipitation; Brian Colle

Ph.D.

Frank Buonaiuto, Jr., Modeling of Morphology Change and Inlet Evolution at Shinnecock Inlet, New York; Henry Bokuniewicz

Peter Kelly, Hydrographic Variability and Three Dimensional Observations of Near-inertial Currents in the Eastern Caribbean Sea; Kamazima Lwiza

David Myers, The Hydrological Life Cycle of the Madden Julian Oscillation; Duane Waliser

Kyoko Ohashi, Circulation in the Santa Maria Basin and Santa Barbara Channel; Dong-Ping Wang

Taotao Qian, Cloud Vertical Structure, Radiative Heating Profile and Diurnal Variation During TOGA COARE; Robert Cess

Moguo Sun, Diurnal Variation of Deep Convection Over Tropical Western Pacific; Robert Cess

Ling Wang, Analysis of Atmospheric Gravity Waves from High Vertical Resolution US Radiosonde Data; Marvin Geller

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Breakfast Reception

Introduction:

David Conover, Dean and Director, MSRC

Awarding of Certificates

Undergraduates:

Malcolm Bowman and Brian Colle

Petra Udelhofen Scholarship Award:

Minghua Zhang

**Introductions of Advisors and Graduate
Students:**

Glenn Lopez

Conclusion: David Conover

Advisors (see below)

Recipients

Baccalaureates, Environmental Sciences

Malcolm Bowman

Christopher Anastasiou

Debra L. Mattina

Kathryn A. Roe

Jessica Vito

David M. Wortman

Baccalaureates, Atmospheric Sciences

Brian Colle

Adrienne M. Leptich

Donald J. McGrath

Masters, Marine and Atmospheric Sciences

Kamazima Lwiza

Eric Baptiste

Darcy Lonsdale

Rebecca Marzec

Doctorates, Marine and Atmospheric Sciences

Henry Bokuniewicz

Brian Batten

Marvin Geller

Tomoko Matsuo

Prasad Varanasi

Keeyoon Sung

Nicholas Fisher

Benjamin Twining