

SCHOOL of MARINE and ATMOSPHERIC SCIENCES

SoMAS

STONY BROOK UNIVERSITY'S
SCHOOL of MARINE and ATMOSPHERIC SCIENCES

presents

**the CLASS of 2008
CONVOCATION CEREMONY**

*8:30 am - 10:00 am
Friday, MAY 23, 2008
Endeavour Hall, South Campus*



STATE UNIVERSITY OF NEW YORK

CONVOCATION CEREMONY

8:30 am *Breakfast Reception*

9:00 am *Graduation Ceremony*

Opening Remarks by Dr. David O. Conover, Dean

Awarding of Certificates

- *Undergraduates*

- *Masters and Doctorates*

- *Petra M. Udelhofen Memorial Scholarship Award*

*Closing Remarks by Dean Conover
followed by Champagne Toast*

Bachelor of Science in Atmospheric & Oceanic Sciences

Presented by Dr. Minghua Zhang

Degree Recipients

Charles Gelarden	Haoting Li
John Gondek	Michael Merin
Alexander Kahn	Katherine Rojowsky*

Bachelor of Arts in Environmental Studies

Presented by Dr. Kamazima Lwiza

Degree Recipients

Tasha Angelet	Alisa Politano
Bijan Azmoun	Mallory Ress
Sarah Gilliar	Saqib Siddiqi
Tomomi Hiruma	Lukasz Surowiec
Adrienne Holmes	Christopher Thomas
Masayuki Komatsu	Adam Uhlich
Mollie Maul	<u>Minor</u>
Alexander Mintz	Kimberly Colleran
Mizuho Morino	Justin Grimm-Greenblatt
Jacqueline Polden	

Bachelor of Science in Marine Sciences

Presented by Dr. Kamazima Lwiza

Degree Recipients

Marcy Cockrell**	Arthina Seaman
Christopher Dennis	Christopher Thomas
Kerri Dobbs	<u>Minor</u>
William Dolgin	Bijan Azmoun
Justin Grimm-Greenblatt	John Gondek
Jennifer Hobbs	Rocky Graziose
Maria Madsen	Adrienne Holmes
Shanna Madsen	Mollie Maul
Joyce Oh	Jacqueline Polden
Jenilee Reece	Alisa Politano

*Hooding Representative

** Banner Bearer

Petra M. Udelhofen Memorial Scholarship Award

Raema Obbie

The Petra M. Udelhofen Memorial Scholarship is awarded annually to an undergraduate entering his/her senior year of study in the Environmental Studies, Atmospheric Sciences/Meteorology, and/or Marine Sciences programs at Stony Brook University. It is named in memory of Dr. Petra M. Udelhofen, an Assistant Research Professor in the Institute for Terrestrial and Planetary Atmospheres (ITPA) at the School of Marine and Atmospheric Sciences (SoMAS) and an Adjunct Assistant Professor of SoMAS.

**Education is not filling a
bucket, but lighting a fire.
~William Butler Yeats**

M.S. in Marine and Atmospheric Sciences

Degree Recipients

Advisors

Fabian Batista	Cindy Lee and Kirk Cochran
Michael E. Charles	Brian Colle
Keyi Chen*	Nicole Riemer
Tracey Evans	John Mak
Margaret Homerding	Bassem Allam and Anne McElroy
Konstantine Rountos	Bradley Peterson
Su Hui Yang	Henry Bokuniewicz

**Hooding Representative*

Ph.D. in Marine and Atmospheric Sciences

Degree Recipients

Advisors

Yan Hao	Robert Wilson
Kolby Jardine	John Mak
Jae N. Lee	Sultan Hameed
Yanluan Lin	Brian Colle
Jianhong Xue	Robert Armstrong

2008 M.S. Theses

Sorption and Desorption of Partial Reactive Radionuclides on
Natural Marine Particles as a Function of Organic Matter Composition

• **Fabian Batista**

An Investigation of Cool Season Extratropical Cyclone Forecast
Errors in Operational Models

• **Michael E. Charles**

Statistical Analysis of Satellite Data to Investigate
Asian Dust Transport to North America

• **Keyi Chen**

The Study of Long-Chained Hydrocarbons Produced
During Growth and Lysis of *Thalassiosira pseudonana* Phytoplankton

• **Tracy Evans**

Characterization of Cuticular and Haemolymph Associated
Defense Parameters in Shell Diseased Lobsters

• **Margaret Homerding**

The Role of Porewater Sulfide Toxicity Among Other Multiple Stressors
in *Zostera marina* Populations in Long Island South Shore Estuaries

• **Konstantine Rountos**

Quantification of the Tidal Exchange of Radium as an Indicator
of Submarine Groundwater Inputs to Great South Bay

• **Su Hui Yang**

2008 Ph.D. Dissertations

Tidal and Residual Circulation in Long Island Sound

• **Yan Hao**

The Exchange of Acetaldehyde between Plants and the Atmosphere: Stable Carbon Isotope and Flux Measurements

• **Kolby Jardine**

Changes in Atmospheric Circulation between Solar Maximum and Minimum Conditions in Winter and Summer

• **Jae N. Lee**

Validation and Improvement of Simulated Cloud Microphysics for Orographic Precipitation Over the Pacific Northwest

• **Yanluan Lin**

The Chemical Composition of Sinking Particles and Their Vertical Dynamics in the Open Ocean

• **Jianhong Xue**

Congratulations 2008 Graduates!



The larger the island of knowledge,
the longer the shoreline of wonder.
~Ralph W. Sockman