

# Convocation Ceremony

Opening Remarks by  
Dr. Minghua Zhang, Dean

## Awarding of Undergraduate Certificates

B.S. in Atmospheric and Oceanic Sciences  
Presented by Dr. Brian A. Colle

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

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

## Stony Brook Alumni Association Dean's Choice Awards

Presented by Mr. Robert Stafford, Vice President,  
Alumni Association

## Honors Recognized

Dr. Minghua Zhang, Dean

## Petra M. Udelhofen Memorial Scholarship Award

Presented by Dr. Sultan Hameed

## Nuria Protopopescu Memorial Award for Excellence in Teaching

Presented by Dr. Qingzhi Zhu

## Commencement Address

Dr. Carl Safina, Blue Ocean Institute

## Bachelor of Science in Atmospheric & Oceanic Sciences

Gloria Castro	Warren Porter	Nicholas Steel
Corey Maller	Amanda Sarubbi	William Stramaitis

## Bachelor of Arts in Environmental Studies

Digser Abreu	Natalie Hancock	Thomas Pratt
Clarke Bennett	Lauren Hoffman	Ryan Rafferty
Joseph Cavera	Laura Homann	Kelly Randall
Danielle Celardo	Jame Huang	Zachary Rothbloom
Ping Zhi Chan	Marouh Hussein ◇	Nick Russell
Kelly Condron	Rasheed Lucas	Alexandra Santiago
Aaron Cuison	Jacqueline Mitchell	Leili Sarrafha
Brianne Fagan	Tamara Mitchell	Tanasia Swift
Charlene Fosteris	Tiana Montalvo	Jesse Travis
Katherine Fraine	Christopher Parascandola	Lyndsey Travis
Amanda George	Christie Pfoertner	Catherine Uttaro
Eda Gimenez	Emmett Phinney	Gui Yang

## Minor in Environmental Studies

Gloria Bazargan	Kristen Fedigan	Amanda Levine
Ishani Debnath	Michael Gaul	Margarita Lungin
Kate Dubickas	Chaucey Hoffman	Luke McNamara

## Doctor of Philosophy in Marine & Atmospheric Sciences

Anne Cooper Doherty  
*The Distribution, Fate and Application as Tracers of Quaternary  
Ammonium Compounds (QACs) in Sewage Impacted Estuaries*  
Dr. Bruce J. Brownawell, Advisor

Christine Anne O'Connell  
*Coastal and Marine Spatial Planning (CMSP): An Ecosystem-based Approach to  
Conservation and Management in Long Island Sound*  
Dr. R. Lawrence Swanson, Advisor

Shannon O'Leary  
*The Genetic Diversity of Endangered Fishes in the Northwest Atlantic*  
Dr. Demian D. Chapman, Advisor

Agnieszka Podlaska  
*Dominant Sulfur-Utilizing Chemoautotrophs within the  
Cariaco Basin's Redoxcline: A Culture-Independent Study*  
Dr. Gordon T. Taylor, Advisor

Skyler Sagarese  
*The Population Ecology of the Spiny Dogfish in the  
Northeast US Continental Shelf Large Marine Ecosystem:  
Implications for the Status of the Stock*  
Dr. Michael J. Frisk, Advisor

\* Banner Bearer    ◇ Undergraduate Hooding Representative

## Master of Science in Marine & Atmospheric Sciences

Matthew Souders

*An Automated, Track-based Climatology of Atmospheric Wave Packets*

Dr. Brian A. Colle, Advisor

Lan Thi Tong

*Variations in Intermediate Oxidation State Sulfur Compounds in the Episodically Anoxic  
Forge River and Comparisons to the Oxic/Anoxic Interface of the Cariaco Basin*

Dr. Mary I. Scranton, Advisor

Laura Treible

*The Role of the Ctenophore Mnemiopsis Leidy in  
Nutrient Cycling in Long Island Sound, USA*

Dr. Darcy J. Lonsdale, Advisor

Joshua Zacharias

*Maternal Reproductive Investment and Habitat Preference in NW Atlantic Skates*

Drs. Michael G. Frisk, Advisor and Demian D. Chapman, Co-Advisors

## Bachelor of Science in Marine Sciences

Rehan Ariyaratne

Caitlin Meyer

Jacqueline Petrie

Daniel Doherty

Peter Miller

Gregory Smith

Kate Dubickas

Stephanie Mincieli

Kaitlyn Smith

Elliott Kurtz

Genesok Oh

Venessa Tostado

Kimberly Martell

Clara Perez

Jennifer Voci

## Minor in Marine Sciences

Christopher Dillon

Tamara Mitchell

Kelly Randall

Karen Lohman

Ryan Rafferty

## Bachelor of Science in Marine Vertebrate Biology

Farah Arnowitz

Chaucey Hoffman

Valentin Neamtu

Madeline Buresh

Patrick Howe

Lisa Rhyner

Brian Gallagher \*

Brian Lee

Samantha Rogers

Michael Gaul

Kyle Lemmon

Ashley Sanville

Peter Graham

Amanda Levine

Hui Sin Tran

Trever Harting

Tara Meggett

Victor Yin

◇ Hooding Representative

\* Banner Bearer

◇ Undergraduate Hooding Representative

## Stony Brook Alumni Association Dean's Choice Award

Atmospheric Sciences	Warren Porter
Environmental Studies	Marouh Hussein
	Alexandra Santiago
Marine Sciences	Kaitlyn Smith
Marine Vertebrate Biology	Brian Gallagher

## Petra M. Udelhofen Memorial Scholarship Award

Michael Colbert

## Undergraduate Honors

Brian Gallagher

*Age, Settlement and Growth of Young-of-the-Year Winter Flounder (Pseudopleuronectes americanus) in Long Island Bays*  
Drs. Michael G. Frisk and Anne E. McElroy, Co-Advisors

## Nuria Protopopescu Memorial Award for Excellence in Teaching

Marianne McNamara

## Best M.S. Thesis Award

Martha Divver

## Best Ph.D. Dissertation Award

Owen Doherty

## Master of Arts in Marine Conservation and Policy

Elizabeth Cummins	Gwendolyn Nix	Christopher Scott
Hyesoo Ha	Kimberly Pierce ◇	Jake Thickman
Elyssa Hopkins	Jennifer Reilly	Carolyn Weis
Alexander Mintz	Sarah Schaefer	

## Master of Science in Marine & Atmospheric Sciences

Alexandra Hooks  
*Prey Morphological Responses to a Native and Nonnative Predator*  
Dr. Dianna K. Padilla, Advisor

Matthew Howe  
*A Comparison of Storm Impacts from Hurricanes Irene (2011) and Sandy (2012) at East Hampton, New York*  
Dr. Henry J. Bokuniewicz, Advisor

Theresa King  
*Possible Influences on  $^{231}\text{Pa}/^{230}\text{Th}$  As a Proxy For Atlantic Meridional Overturning Circulation*  
Dr. David E. Black, Advisor

Meichen Liu  
*Vitamin B12 Distributions in Coastal Seawater and Sediment Porewater Revealed by Immunoassay Methods*  
Dr. Qingzhi Zhu, Advisor

◇ Hooding Representative