

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
B.S. in Marine Sciences
B.S. in Marine Vertebrate Biology
Presented by Dr. Kamazima M.M. Lwiza

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
Timothy Magnussen Memorial Scholarship
Xiangding Wu Memorial Award
Presented by Dr. Sultan Hameed

Nuria Protopopescu Memorial Award for Excellence in Teaching
Presented by Dr. Qingzhi Zhu

Pikitch Family Endowed Student Research Award
Presented by Dr. Anne E. McElroy

Commencement Address
Dr. David O. Conover, Stony Brook University

M.A. in Marine Conservation & Policy Certificates
Presented by Dr. Lesley H. Thorne

M.S. in Marine & Atmospheric Sciences Certificates
Ph.D. in Marine & Atmospheric Sciences Certificates
Best Thesis/Dissertation Award
Presented by Dr. Anne E. McElroy

Closing Remarks

Bachelor of Science in Atmospheric & Oceanic Sciences

Eric Alper Brian Camarda Jessica Quickle
Anthony Ayala Jr.

Bachelor of Arts in Environmental Studies

Nazim Abdulzade Jeffrey Cheng Stephanie Schaub
Nicole Adrion Erica Cirino Ian Schwarz
Asha Armstrong Quan Duong Edward Sinnott
Christine Bauer Victoria Hargreaves Dylan Smith
Daniel Berglund Dean Laden Melissa Spolar
Katie Bolger Michelle Lewis Thomas Theophilidis
Andrew Boskamp Anne Liberti Charlotte Tsou
Megan Bromley Marc Mauritzen Kyle Yuen
Nicholas Calabro Thomas Ralicky
Matthew Caponi Maria Roe

Minor in Environmental Studies

Kayleigh Boose Mary McQuaid Jessica Quickle
Tiffany Hamm Matthew O'Gara Samantha Silvestri
Helena Leung Michelle Ogman Katherine Szumny
Amy Marshall Sara Port

Doctor of Philosophy in Marine & Atmospheric Sciences

Peter Alpert
*Characteristics of Aerosolized Ice Forming
Marine Biogenic Particles*
Drs. Daniel A. Knopf, and Josephine Y. Aller, Co-Advisors

Ruth Coffey
*Submarine groundwater discharge as an integral environmental
"currency" limiting population and development
within the ecosphere of small islands*
Dr. Henry J. Bokuniewicz, Advisor

Keith Dunton
*Population dynamics of juvenile Atlantic Sturgeon,
Acipenser oxyrinchus oxyrinchus,
within the Northwest Atlantic Ocean*
Dr. Michael G. Frisk, Advisor

Theresa Hattenrath
*An investigation of the mechanisms promoting toxic dinoflagellate
blooms in estuarine ecosystems*
Dr. Christopher J. Gobler, Advisor

Christopher Martinez
*Diversity of Skates (Batoidea: Rajoidei) and the Spatial Structure of
Northwest Atlantic Communities*
Dr. Michael G. Frisk, Advisor

Konstantine Rountos
*Contributions of forage fish species to marine ecosystems and
anthropogenic threats to their conservation*
Dr. Ellen K. Pikitch, Advisor

Ewelina Rubin
*Molecular characterization of quahog parasite unknown, the
thraustochytrid parasite of hard clams*
Dr. Bassem Allam, Advisor

Master of Science in Marine & Atmospheric Sciences

Michael Layer

Climatology and Predictability of Cool-Season High Wind Events in the New York City Metropolitan and Surrounding Area
Dr. Brian A. Colle, Advisor

Nicholas Leonardo

Indices of the Subtropical Highs and their Trends
Dr. Sultan Hameed, Advisor

Christopher Murray

*The effects of elevated CO₂ on the early life survival and growth in the Atlantic silverside *Menidia menidia**
Dr. Hannes Baumann, Advisor

Amanda Pratt

Organic $\delta^{13}C$ and lignin-phenol records of continental vegetation changes associated with Dansgaard-Oeschger events from Cariaco Basin sediments
Dr. David E. Black, Advisor

Amy Pritt

Groundwater nitrate contamination remediation through permeable reactive barriers at the Forge River, Long Island, New York
Dr. Henry J. Bokuniewicz, Advisor

Lindsay Roupe

Interannual variability of the Madagascar phytoplankton bloom
Dr. Kamazima M.M. Lwiza, Advisor

Jessica Steve

Microplastics in Long Island Marine Estuaries
Dr. Ellen K. Pikitch, Advisor

Michael White

Shallow water acoustics and seafloor classification of Long Island's marine environments
Dr. Henry J. Bokuniewicz, Advisor

Bachelor of Science in Marine Sciences

Allison Bauser

Julie Beck

Dylan Bothe

Joseph Galgano

Tiffany Hamm

Kayla Hartigan

Ethan Idler

Megan Ladds

Ashley Lambrecht

Thomas Lannon

Cara Lin

Erica Macior

Amy Marshall

Xiao Fei Mei

Brooke Morrell

Aaron Newcombe

Kevin Ryan

Edward Seckeler

Danielle Silvestri

Alyssa Stevens

Graceanne Taylor

Christine Tordahl

Robert Vietri

Minor in Marine Sciences

Christine Bauer

Kristen Butler

Christina Giordano

Emily Madsen

Maria Roe

Michael Stepowyj

Bachelor of Science in Marine Vertebrate Biology

Jennifer Aspell

Brandon Bell

Bryan Berg

Kayleigh Boose

Patrick Boyd

Salvatore Caldarello

Christina Cloutier

Ashley Flores

Michael Fogg

Joseph Forgione

Sydney Gould

Jamie Hawley

Anna Hollembeak

Steven Hsieh

Kyle Lemmon

Patricia Maglione

Lauren Marrero

Silvee Memmelaar

Kristyn Millan

Sara Pace

Jared Reed

Pamela Santapaola

Bianca Santos

Jenna Schwerzmann

Samantha Silvestri

Katherine Szumny

Nicole Tallian

Michael Thompson

Jaclyn Vendittelli

Ryan Walsh

Grace Zepeda

Catherine Ziegler

Stony Brook Alumni Association Dean's Choice Award

Atmospheric Sciences	Hyung-Bo Kim
Environmental Studies	Anne Liberti Dylan Smith
Marine Sciences	Tyler Abruzzo
Marine Vertebrate Biology	Anna Hollembeak

Petra M. Udelhofen Memorial Scholarship Award

Breanna Zavadoff

Timothy Magnussen Memorial Scholarship

Charles Burgin
Michael Colbert

Undergraduate Honors

Erica Cirino

*The Relationships Between Environmental Attitude/Awareness and
Environmental Behavior: Important Implications for Long Island's Water Quality*
Dr. Harold Walker, Advisor

Anna Hollembeak

*The mechanism of apoptosis regulation by Perkinsus marinus
in the eastern oyster, Crassostrea virginica*
Dr. Bassem Allam, Advisor

Megan Ladds

*The Dynamics of Microcystis aeruginosa Blooms in Long Island Lakes and Effect of
Different Nitrogen Sources on Microcystin Content*
Dr. Christopher J. Gobler, Advisor

Cara Lin

Is Tributyltin Induced Imposex Still a Problem in New York Harbors?
Dr. Anne E. McElroy, Advisor

Bianca Santos

Gene regulation in Perkinsus marinus during interactions with oyster hemocytes
Dr. Bassem Allam, Advisor

Nuria Protopopescu Memorial Award for Excellence in Teaching

Konstantine Rountos

Xiangding Wu Memorial Award

Xin Zhou

Pikitch Family Endowed Student Research Award

Natasha Gownaris

Best M.S. Thesis Award

Alex Malvezzi

Best Ph.D. Dissertation Award

Peter Alpert

Master of Arts in Marine Conservation and Policy

Sarah Bailey	Rebecca Kusa	Marissa Regad
Terra Dunlop	Kimberly Lamiroult	Lauren Rosella
Amanda Eplett	Alexa Peredo	Carolyn Sukowski
Nicholas Hernandez	Christie Pfoertner	
Sara Hugentobler	Thomas Pratt	

Master of Science in Marine & Atmospheric Sciences

Elizabeth DePasquale

*Effects of ocean acidification, combined with hypoxia, elevated temperatures, or
restricted food supply, on early life stages of the estuarine forage fish Menidia
beryllina, Menidia menidia, and Cyprinodon variegatus*
Dr. Christopher J. Gobler, Advisor

Lisa Jackson

*The effects of landscape position and nutrient availability on the production and
consumption of Zostera marina seeds within Shinnecock Bay, NY*
Dr. Bradley J. Peterson, Advisor