



**MICHAEL E. WHITE, ESQ.**

Michael E. White is a practicing attorney and concentrates his law practice in areas of environmental law, municipal law, land use, litigation and natural resources law. Michael is also the owner and President of L I Strategies, Inc., an environmental planning consulting firm.

Michael serves as a member of the Long Island Regional Planning Council and was previously the Executive Director of the Council. Prior to that appointment he was a partner in the firm of Jaspán Schlesinger Hoffman LLP where he headed the Environmental Law Practice Group and was part of the Municipal Law Practice Group.

Michael is Chair of the Board of Governors of New York Sea Grant. He is an Adjunct Faculty for courses in Environmental Law and Environmental Management at the School of Marine and Atmospheric Sciences of Stony Brook University. Michael serves on the Long Island Commission on Aquifer Protection, is Chair of its Finance Committee and is also on the Management Committee for the Long Island Nitrogen Action Plan. Michael was a commissioner on the Blue Ribbon Commission on Sustainability and the MTA. Michael is the recipient of the Touro College Law Center Pro Bono Attorney of the Year in 2004, the Old Westbury College Foundation Theodore Roosevelt Preservation Award in 2005, co-honoree with his wife Judy of the Cornell Cooperative Extension in 2008 and named Educator/Professional Environmentalist of the Year by the 2014 Stony Brook University EarthStock Program.

He received his Juris Doctorate from Touro College Law Center and has degrees in Environmental Studies and Earth and Space Sciences, with graduate studies in Marine Sciences at Stony Brook University. Prior to his legal career, Michael served in planning and environmental positions in county and town government, as well as in the private sector.

**SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES  
UNDERGRADUATE AND GRADUATE CONVOCATION  
MAY 19, 2017**

Processional  
(Audience will please rise until all graduates are seated.)

Welcoming Remarks ..... Dr. R. Lawrence Swanson, Interim Dean

Convocation Address ..... Michael E. White, Esq.

Awarding of Undergraduate Certificates

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

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

B.S. in Marine Sciences

B.S. in Marine Vertebrate Biology

Sustainability Programs ..... Presented by Dr. Heidi Hutner  
B.S. in Coastal Environmental Studies

B.A. in Ecosystems and Human Impact

B.A. in Environmental Design, Policy and Planning

B.A. in Environmental Humanities

B.A. in Sustainability Studies

Stony Brook Alumni Association Dean's Choice Awards ..... Presented by Dr. Frank J. Roethel

Honors Recognized ..... Dr. R. Lawrence Swanson, Interim Dean

Petra M. Udelhofen Memorial Scholarship Award ..... Presented by Dr. Brian A. Colle

Timothy Magnussen Memorial Scholarship ..... Presented by Dr. Brian A. Colle

Nuria Protopopescu Memorial Award for  
Excellence in Teaching ..... Presented by Dr. Robert C. Aller

Pikitch Family Endowed Student Research Award ..... Presented by Dr. David E. Black

Awarding of Masters and Doctoral Certificates

Master of Arts in Marine Conservation  
and Policy Certificates ..... Presented by Dr. Glenn R. Lopez

Master of Science and Doctoral Certificates in  
Marine and Atmospheric Sciences ..... Presented by Dr. David E. Black

Best Thesis/Dissertation Award ..... Presented by Dr. David E. Black

Closing Remarks ..... Dr. R. Lawrence Swanson, Interim Dean

## **CANDIDATES FOR UNDERGRADUATE DEGREE**

### **Bachelor of Science in Atmospheric and Oceanic Sciences**

John Buckheit	Kylie Merrow
Nicole Casamassina	Sarah Nickford
Andrea Drollinger	Andrew Samet
Keenan Fryer	Christopher Stubenrauch
Jong Jeon	Fan Zhang
Xinyao Lin	

### **Bachelor of Arts in Environmental Studies**

Cameron Cisek	Larissa Meehan
Ian Flanagan	Katherine Pichardo
Kaitlyn Fleissner	Savannah Rose
Kaitlyn Fox	Zachary Roselle
Daniel Gonsalves	Nicholas Sitler
Sergiy Grim	Celesse Vazquez
Khadeja Haider	Arianna West
Joyce Lee	Cariann Wood
Amanda Little	Wilson Wu
Kaitlyn Marra	Wen-Qiang Zheng

### ***Minor in Environmental Studies***

Richard Berkhout	Jessica Massaro
Jong Jeon	Ankur Mody
Joseph Laspina	Luis Naranjo
Lynn Lewis-Bevan	Pamela Stevens
James Loglisci	Joseph Unsworth

## **CANDIDATES FOR UNDERGRADUATE DEGREE**

### **Bachelor of Science in Marine Sciences**

Harrison Andina	Christopher Meyer
Deana Baron	Wilderness Oberman
Brianna Cahill	Horia Popa
Katherine Gregory	Pamela Stevens
James Loglisci	Joseph Unsworth

### ***Minor in Marine Sciences***

Daniel Gonsalves	Lianna Walsh
Amanda Little	Arianna West
Ethan Muller	Wen-Qiang Zheng
Zachary Roselle	

### **Bachelor of Science in Marine Vertebrate Biology**

Natassia Balek	Steven Georgiou
Michelle Barbosa*	Jessica Massaro
Naeem Barrett	Sho Miyazaki
Ariel Calle	Joseph Montesano
Lara Cordaro	Meghan Oates
Ian Digiovanni	Evan O'Brien
Allegra Evert	Cailey Treyz
Cassandra Fries	Kristin Yevoli

### **Bachelor of Science in Coastal Environmental Studies**

Madison Burrus	Akilah Lewis
Jesse Hopkins	Liana Penny

### ***Minor in Coastal Environmental Studies***

Brianna Cahill	Nicole Casamassina
Ariel Calle	Sarah Nickford

\*Recipient of the 2016 Evan R. Liblit Memorial Scholarship

**CANDIDATES FOR UNDERGRADUATE DEGREE**

**Bachelor of Arts in Ecosystems and Human Impact**

Mauree Akhi	Rebecca Glayzer
Nicole Chan	Rhiannon Gomez
Sara Conway	Clayton Salamon

***Minor in Ecosystems and Human Impact***

Mahin Choudhury	Cariann Wood
Larissa Meehan	

**Bachelor of Arts in Environmental Design, Policy and Planning**

Rob Butera	Sarah Matero
Weiran Chen	Kathryn Osenni
Michael Cotton	Peter Sander
Christina Fluman	Ronald Theofield
Riming Guo	Bill Wongso
Brandon Loo	Shurou Zhang

***Minor in Environmental Design, Policy and Planning***

Taylor Brant	Thomas King
Barbara Duong	Michael Varley
Tamara Goodwin	

**Bachelor of Arts in Environmental Humanities**

Andrea Baatz	Jessica Pottetti
Michaela Carrillo	Kelsey Pottetti
Natasia Cole	Fauzia Rasheed
Bridget Foley	Darren Serignese
Thomas King	Elizabeth Stevens
Chad Marvin	Michael Varley

***Minor in Environmental Humanities***

Natasha Reynoso	Jennifer Wang
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## CANDIDATES FOR UNDERGRADUATE DEGREE

### **Bachelor of Arts in Sustainability Studies**

Stanley Chen	Serafina Margono
Joseph Ditzio	Erin McCabe
Austin Duncan	Natasha Reynoso
Stephanie Ebbrecht	Monica Saba
Jonas Elliott	Charlotte Sears
Brenny Feliz	Asiamae Somboonlakana
Dalton Gilbert	Vandana Venugopal

### ***Minor in Sustainability Studies***

Michael Gusev	Erin O'Connor
Justin Manning	Emma Pizzuti
Sarah Matero	Amanda Rooney
Matthew Mullen-Mechtly	Jennifer Wang

### ***Minor in Geospatial Science***

Harrison Andina	Dalton Gilbert
Deana Baron	Dylan McDougall
Nicole Casamassina	Joseph Muselevichus Jr.
Michael Cotton	Sarah Nickford
Kaitlyn Fox	Wen-Qiang Zheng

## UNDERGRADUATE AWARDS

### **Stony Brook Alumni Association Dean's Choice Award**

<b>Atmospheric Sciences</b>	Christopher Stubenrauch
<b>Environmental Studies</b>	Savannah Rose
<b>Marine Vertebrate Biology</b>	Michelle Barbosa
<b>Environmental Humanities</b>	Andrea Baatz
<b>Environmental Design, Policy and Planning</b>	Sarah Matero

**UNDERGRADUATE AWARDS AND HONORS**

**Petra M. Udelhofen Memorial Scholarship Award**

Matthew McDermott

**Timothy Magnussen Memorial Scholarship**

Joshua Feldman

Magdalena Wrobel

**Undergraduate Research Honors**

**Michelle Barbosa**

*Physiological Cost of Ocean Acidification in Marine Bivalves*

Dr. Bassem Allam, Advisor

**Savannah Rose**

*Expression of Hypoxia-associated Genes in Response to Diurnal Hypoxia  
in the Eastern Oyster, Crassostrea virginica*

Drs. Nolwenn M. Dheilly & Nils Volkenborn, Co-Advisors

**GRADUATE AWARDS**

**Nuria Protopopescu Memorial Award for  
Excellence in Teaching**

Sabrina Geraci-Yee

**Pikitch Family Endowed Student Research Award**

Abigail Tyrell

**Best M.S. Thesis Award**

To be announced

**Best Ph.D. Dissertation Award**

To be announced

**CANDIDATES FOR GRADUATE DEGREE**

**Master of Arts in Marine Conservation and Policy**

Rachael Coccia

Jenna Schwerzmann

Shannon Davis

Christopher Seslar

Kaitlin Johnson

Rachel Silver

Jesse Keltz

Celeste Stout

Whitney Leigh

**CANDIDATES FOR GRADUATE DEGREE**

**Master of Science in Marine and Atmospheric Sciences**

**Dylan Bothe**

*Chemical Characterization of Sea Spray Aerosol  
Using Scanning Transmission X-ray Microscopy*

Drs. Josephine Y. Aller & Daniel A. Knopf, Co-Advisors

**Kristen Butler**

*Sulfur Cycling in the Cariaco Basin and a  
Meromictic Lake in Fayetteville, New York*

Dr. Mary I. Scranton, Advisor

**Gina Clementi**

*Assessing the Primary Drivers on the Relative Abundance of  
Elasmobranchs on Caribbean Coral Reefs*

Dr. Demian Chapman, Advisor

**Julia Donaton**

*Diet Analysis of Loggerhead Sea Turtles in New York Waters*

Dr. Lesley Thorne, Advisor

**Samuel Gurr\***

*Effects of Diel-Cycling Hypoxia on the Cardiac Activity and Growth  
of *Argopecten irradians**

Dr. Nils Volkenborn, Advisor

**Emily Hildebrandt**

*Macrobenthic Species Abundance and Diversity Associated with Dense  
Assemblages of the Tube-building Polychaete *Clymenella torquata**

Dr. Glenn R. Lopez, Advisor

**Jennifer Jankowiak**

*Effects of Nutrient Enrichment and Elevated Temperature on Cyanobacteria  
Bloom Diversity and Toxicity in Temperate Freshwater Lakes*

Dr. Christopher J. Gobler, Advisor

**Jeanette Lee**

*Optimizing the Removal of Phosphorus in Nitrogen-Removing Biofilters*

Dr. Laura Wehrmann, Advisor

\*Recipient of the 2017 Jerry R. Schubel Fellowship Award



**CANDIDATES FOR GRADUATE DEGREE**

**Master of Science in Marine and Atmospheric Sciences**

**Mark Nepf**

*A Hedonic Analysis of Real Estate & Water Quality  
Across Suffolk County, New York  
Dr. Anthony Dvarskas, Advisor*

**Stivaly Paulino**

*The Role of Submarine Groundwater Discharge (SGD) on the  
Water Quality in Jamaica  
Dr. Henry J. Bokuniewicz, Advisor*

**Spencer Saraf**

*Cardiotoxicity Associated with Exposure to Microcystis  
in Early Life Stage Fishes  
Dr. Anne E. McElroy, Advisor*

**Julia Stepanuk**

*Spatiotemporal Patterns of Short-Finned Pilot Whale and Pelagic Longline  
Distribution in the Northwest Atlantic: An Assessment to  
Inform the Management of Fisheries Bycatch  
Dr. Lesley Thorne, Advisor*

**Alexandra Stevens**

*Interactive Effects of Thermal Stress, Acidification, and Hypoxia  
on Growth and Survival of Juvenile Bivalves  
Dr. Christopher J. Gobler, Advisor*

**Amanda Tinoco**

*Effects of Hurricane Sandy on Great South Bay, Long Island:  
Assessing Water Quality, Seagrass and Associated Nekton Communities  
Dr. Bradley J. Peterson, Advisor*

**Kaitlin Willig\***

*Short-Term and Long-Term Trends in Water Quality in  
West Bay, Nassau County, New York  
Dr. R. Lawrence Swanson , Advisor*

**Catherine Ziegler**

*Migration Diversity, Spawning Behavior, and Temperature Selection of Winter  
Flounder (*Pseudopleuronectes americanus*)  
Dr. Michael G. Frisk, Advisor*

\*Recipient of the 2014 Evan R. Liblit Graduate Memorial Scholarship

**CANDIDATES FOR GRADUATE DEGREE**

**Doctor of Philosophy in Marine and Atmospheric Sciences**

**Sara Ganetis**

*The Role of Thermodynamic Processes in the Evolution of Single and Multi-banding within Winter Storms*

Dr. Brian A. Colle, Advisor

**Seanna Mallon**

*Multiphase Oxidation and Photochemistry of Biomass Burning Aerosol Proxies: Kinetics and Products*

Dr. Daniel A. Knopf, Advisor

**Luping Su**

*Influence of Dynamics and Chemistry on the Photochemistry of Isoprene: Field and Chamber Studies*

Dr. John E. Mak, Advisor

**Xin Xie**

*Improving and Understanding Climate Models: Scale-Aware Parameterization of Cloud Water Inhomogeneity and Sensitivity of MJO Simulation to Physical Parameters in a Convection Scheme*

Dr. Minghua Zhang, Advisor

**Closing Remarks, Interim Dean R. Lawrence Swanson**

