



**SCHOOL OF MARINE &
ATMOSPHERIC SCIENCES**

CONVOCATION

Celebrating the Class of 2017

FRIDAY, MAY 19, 2017



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

Atmospheric Sciences	Christopher Stubenrauch
Environmental Studies	Savannah Rose
Marine Vertebrate Biology	Michelle Barbosa
Environmental Humanities	Andrea Baatz
Environmental Design, Policy and Planning	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





Stony Brook
University