SPEAKER BIOGRAPHIES

Alicia Barton, President and CEO

New York Energy Research and Development Authority

NYSERDA is a public benefit corporation that advances innovative energy solutions to improve New York State's economy and environment.

Ms. Barton has held public and private sector leadership roles advancing clean energy projects and companies for over a decade. Ms. Barton served as co-chair of the Energy and Cleantech Practice at Foley Hoag, LLP, a global law firm based in Boston, where her practice focused on representation of clean energy companies in emerging market areas such as offshore wind and energy storage.

Prior to her work in the private sector, Ms. Barton served as CEO of the Massachusetts Clean Energy Center (MassCEC); the Deputy Commissioner for Policy and Planning for the Massachusetts Department of Environmental Protection (MassDEP); Assistant Secretary for Environmental Review and Director of the Massachusetts Environmental Policy Act (MEPA) office; and Deputy General Counsel at the Executive Office of Energy and Environmental Affairs (EEA). She began her career at Foley Hoag as an associate in the firm's environmental practice.

Ms. Barton currently serves on nonprofit boards of several organizations. Ms. Barton earned a bachelor's degree in Natural Resources from The Ohio State University and a juris doctor degree from Boston College Law School.

Bio Link: https://www.nyserda.ny.gov/About/Executive-Staff/Alicia-Barton

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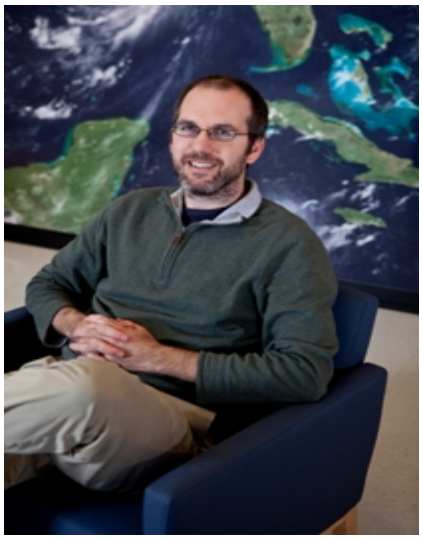
Deerin Babb-Brott, Principal Assistant Director for Oceans and Environment

White House Office of Science and Technology Policy

Deerin Babb-Brott is a principal assistant director for oceans and environment, for the White House Office of Science and Technology Policy, where he has worked for 3 years. Mr. Babb-Brott has twenty-five years of leadership and management developing innovative and successful responses to challenges in coastal management experience. He specializes in applied ocean policy, coastal and marine spatial planning, marine renewable energy planning and state coastal zone management. Mr. Babb-Brott earned a bachelor's degree in Government and Environmental Studies from Bowdoin College.

Bio Link: https://www.linkedin.com/in/deerin-babb-brott-25198520/



Charles Stock, **Research Oceanographer**

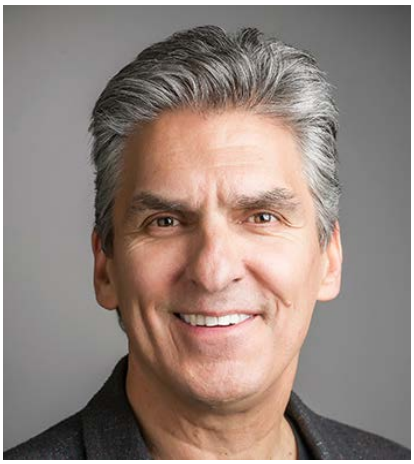
NOAA Geophysical Fluid Dynamics Laboratory

Charles stock began working at NOAA in 2007 as an associate researcher scholar with NOAA's GFDL and Princeton University. In 2010, Stock received the Presidential Early Career Award for Scientists and Engineers for innovative research at the frontiers of climate and ecosystem science.

Stock's main research focus is studying and modeling interactions between marine ecosystems dynamics and physical-biological interactions and climate. He works closely with both climate scientists and fisheries scientists to provide the most-up-to-date information on the impacts of climate on marine resources. He often jokes that "Climate scientists call him the fish guy and fisheries scientists call him the climate guy".

The objective of his work is the production of quantitative predictions and projections of interactions between climate and marine ecosystems on time-scales ranging from seasons to multiple decades. He is pursuing this goal through 1) the innovative application of GFDL's models to assess the impact of climate on marine ecosystems, and 2) the development of next-generation marine ecosystem models for GFDL's Earth System Model. Dr. Charles A. Stock received his Ph.D. in Civil, Environmental and Ocean Engineering from Woods Hole Oceanographic Institution/MIT Joint Program and his M.S of Engineering in Environmental Fluid Mechanics and Hydrology from Stanford University.

Bio Link: https://www.gfdl.noaa.gov/charles-stock-homepage/



Walt Musial, **Researcher VI-Mechanical Engineering**

National Renewable Energy Laboratory

Walt Musial is a principal engineer and leads the offshore wind research platform at NREL, where he has worked for 31 years. In 2003, he initiated the offshore wind energy research program, which focuses on a range of industry needs and critical technology challenges. Walt also developed and ran NREL's full-scale blade and drivetrain testing facilities for 15 years. Earlier, Walt worked as a test engineer for five years in the commercial wind energy industry in California. He has authored more than 100 publications and holds two patents. Mr. Musial earned his B.S. and M.S. in Mechanical Engineering, University of Massachusetts at Amherst.

Bio Link: https://www.nrel.gov/research/walter-musial.html