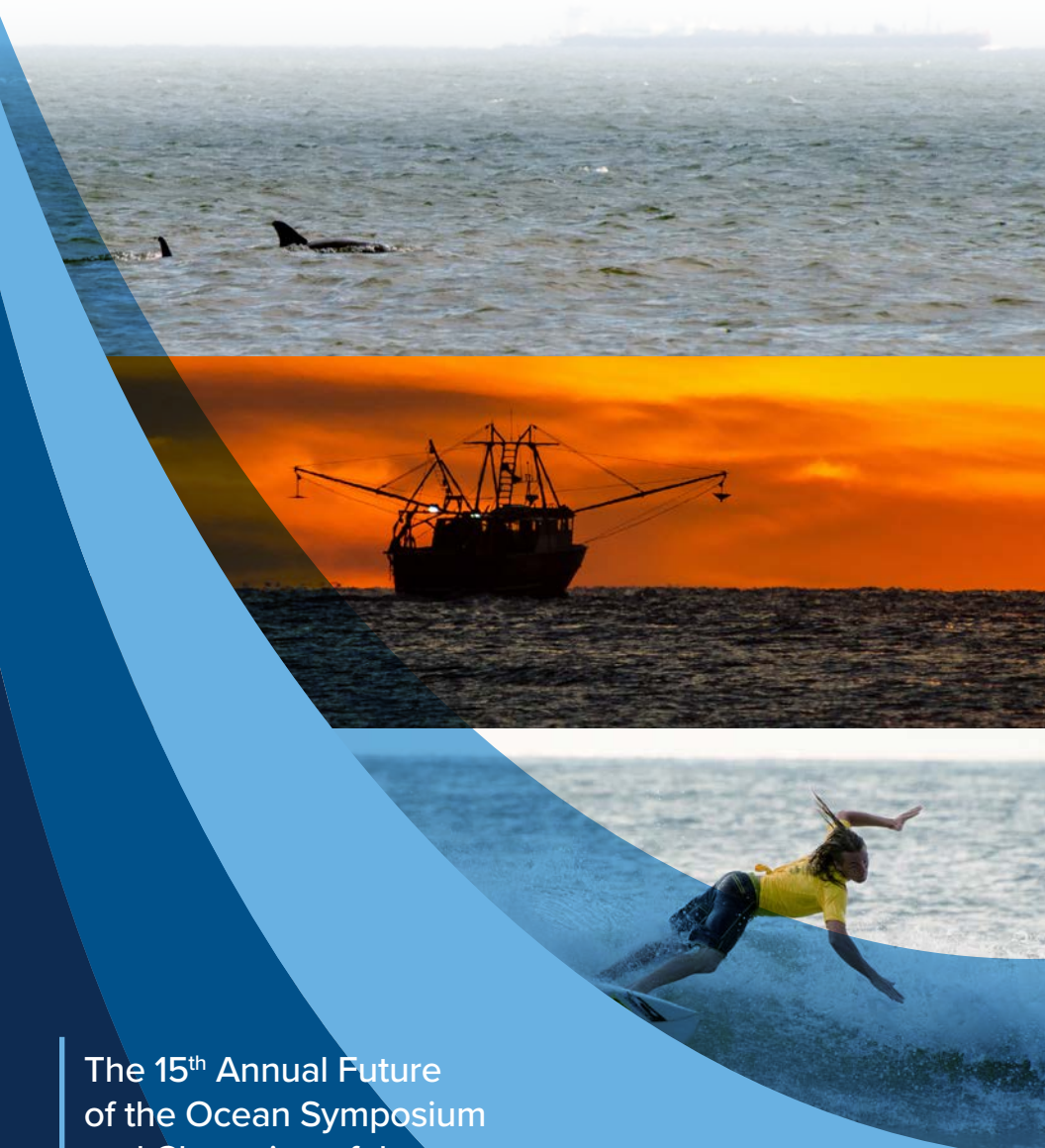


AN OCEAN FOR ALL

Ecosystems, Economies and People



The 15th Annual Future
of the Ocean Symposium
and Champion of the
Ocean Awards Luncheon

OCTOBER 22, 2019

MONMOUTH
UNIVERSITY

URBAN COAST INSTITUTE

Symposium Agenda

Wilson Hall Auditorium

Future of the Ocean Symposium

An Ocean for All: Ecosystems, Economies & People

Free and open to the public

9:30 AM **Registration**

10:00 AM **Welcome**

Patrick Leahy, Ed.D., President, Monmouth University

10:10 **Introduction**

Tony MacDonald, Director, Urban Coast Institute

10:20 **Symposium**

Plenary Remarks

Rear Adm. Timothy Gallaudet, U.S. Navy (Ret.)
Deputy Administrator, NOAA

Panel Speakers

Clinton Plummer

Head of Market Strategies and New Projects –
US, Ørsted U.S. Offshore Wind

Bethann Rooney

Deputy Director, Port Department, Port Authority
of New York & New Jersey

Bradley Campbell

President, Conservation Law Foundation

Scott Glenn

Distinguished Professor, Rutgers University

Moderator

Vice Adm. Paul G. Gaffney II, U.S. Navy (Ret.)
Monmouth University President Emeritus,
Urban Coast Institute Ocean Policy Fellow

11:30 a.m. **Discussion/Q&A**



Wilson Hall Versailles and Pompeii Rooms

Champion of the Ocean Awards Luncheon

Ticket required

12:00 p.m. Registration

12:30 p.m. Awards Presentation
Tony MacDonald
Director, Urban Coast Institute

National Champion of the Ocean: Timothy Gallaudet

For his lifelong dedication to the seas, including service as commander of the Naval Meteorology and Oceanography Command and deputy administrator of NOAA, where Rear Admiral Gallaudet has championed policies to support aquaculture, sustainable fishing and a sustainable Blue Ocean Economy.

Regional Champion of the Ocean: Bradley Campbell

For his many years of environmental leadership at the White House Council of Environmental Quality, EPA and as commissioner of the NJDEP, where he took action to phase out ocean dumping and reduce nonpoint source pollution to critical waterways. As executive director of the Conservation Law Foundation, he continues to drive New England's response to climate change and emerging environment threats.

State, Coastal, and Ocean Leadership Champion: Scott Glenn

For three decades of outstanding contributions to the field of oceanography, including the advancement of emerging ocean observation technologies such as high-frequency radar and autonomous underwater vehicles, which have improved data collection and made it possible to forecast hurricane intensity with greater accuracy.



National Champion of the Ocean

Rear Adm. Timothy Gallaudet, U.S. Navy (Ret.)

Assistant Secretary of Commerce for Oceans and Atmosphere and Deputy Administrator of the National Oceanic and Atmospheric Administration



Timothy Gallaudet was confirmed by the U.S. Senate in 2017 as the assistant secretary of commerce for oceans and atmosphere for the Department of Commerce in the National Oceanic and Atmospheric Administration (NOAA). Gallaudet was previously a rear admiral in the U.S. Navy, where his most recent assignment was oceanographer of the Navy and commander of the Navy Meteorology and Oceanography Command. During his 32 years of military service, Gallaudet has had experience in weather and ocean forecasting, hydrographic surveying, developing policy and plans to counter illegal, unregulated and unreported fishing, and assessing the national

security impacts of climate change. He has led teams of Navy sailors and civilians performing such diverse functions as overseeing aircraft carrier combat operations, planning and conducting humanitarian assistance and disaster response efforts, assisting Navy SEAL Teams during high visibility counter-terrorism operations, and developing the Navy's annual \$52 billion information technology, cyber security and intelligence budget. He holds a bachelor's degree from the U.S. Naval Academy and master's and doctoral degrees from Scripps Institution of Oceanography, all in oceanography.

Past Honorees

2018: Thomas Kean, James Florio, Marcia McNutt

2017: Barry Gold, Biliana Cicin-Sain

2016: Robert Ballard, Christine Todd Whitman

2015: Sylvia Earle, Terry Garcia

2014: Kathryn Sullivan, Wendy Schmidt

2013: Thad Allen

2012: Jesse Ausubel

2011: Jean-Michel Cousteau

2010: Carl Safina

2009: Lillian Borrone

2008: James Saxton, Shirley Pomponi

2007: Jerry Schubel

2006: Robert Gagosian

2005: Leon Panetta, James Watkins

Regional Ocean Champion

Bradley Campbell

President, Conservation Law Foundation

For the past 25 years, Bradley M. Campbell has been at the forefront of shaping the country's most significant environmental policies and laws. A former White House senior appointee during the Clinton administration, Campbell was the regional administrator at the U.S. Environmental Protection Agency Mid-Atlantic Region, and served as commissioner of the New Jersey Department of Environmental Protection (NJDEP). In 2006 he launched a law firm with a focus on issues involving the environment, energy, entrepreneurship and science. A year later, he co-founded Swan Creek Energy, which went on to develop several of the largest net-metered commercial solar projects in the U.S. As commissioner of the NJDEP, Campbell set the toughest standards in the nation to protect coastal areas, streams and rivers



from stormwater pollution; initiated and negotiated the Regional Greenhouse Gas Initiative to control greenhouse gas emissions from power plants; and developed and secured permanent protection for more than 800,000 acres of watershed lands under threat of development in New Jersey's Highlands region.

Coastal and Ocean Leadership

Scott Glenn

Distinguished Professor, Rutgers University Department of Marine and Coastal Sciences, and Co-Director, Center for Ocean Observing Leadership

After graduating from the Massachusetts Institute of Technology and Woods Hole Oceanographic Institution Joint Program in 1983 with a Sc.D. in Ocean Engineering, Glenn began an over 30-year research career of implementing sustained real-time ocean observation and forecast systems, first for offshore oil exploration at Shell Development Company (1983-86), then for the Naval Oceanography Command supporting fleet operations while at Harvard University (1986-90), and, since 1990, for a wide range of scientific and societal applications at Rutgers University. In the



only U.S. national program to recognize excellence in undergraduate teaching, Glenn was named one of the U.S. Professors of the Year representing the State of New Jersey by the Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education.

Symposium Panelists

Clinton L. Plummer

Head of Market Strategies and New Projects – US, Ørsted U.S. Offshore Wind

Clint Plummer manages project planning, origination and development activities for Ørsted U.S. Offshore Wind. He joined Deepwater Wind (since acquired by Ørsted) in 2007 and has worked to grow the U.S. market for offshore wind energy and to position the company as a respected and responsible market leader. In 2008, he was instrumental in the company's selection as the preferred offshore wind developer for the state of Rhode Island. From 2009 to 2011, he led the pre-construction development of the Block Island Wind Farm, the first of its kind in the U.S. In 2013, he led the company's successful efforts to acquire the Bureau of Ocean Energy Management's first competitively leased offshore wind site, and to scope the projects now known as South Fork Wind Farm, Revolution Wind and Sunrise Wind. He led the company's successful efforts to secure a Power Purchase Agreement with the Long Island Power Authority for the South Fork Wind Farm, and he led the company's successful application to the Maryland Public Service Commission, resulting in the first-in-the-nation award of Offshore Wind Renewable Energy Credits. Following Ørsted's acquisition of Deepwater Wind, Plummer co-lead the development of master plans for the company's two major clusters of assets, and the successful bids for the Sunrise Wind and Ocean Wind projects in New York and New Jersey, respectively. Prior to joining Deepwater Wind in 2007, he served as vice president of asset development and underwriting for Endurant Energy (now GI Energy US), a distributed energy developer he co-founded.

Bethann Rooney

Deputy Director, Port Department, Port Authority of New York & New Jersey

Bethann Rooney, a 28-year veteran in the maritime industry, began her career as a port captain/vessel agent for General Steamship Corporation. Since joining the Port Authority of New York & New Jersey in 1993, she has held a series of progressively responsible management positions including port operations, property management, intermodal and technology planning. In the immediate aftermath of 9/11, Bethann was named manager, port security, a position she held for 14 years, developing and managing a best-in-class port security program. Rooney is a graduate of the State University of New York Maritime College with a master's in international transportation and a bachelor's in marine transportation with qualifications as a third mate. She is also an accredited marine port executive from the International Association of Maritime and Port Executives.



Moderator

Vice Adm. Paul G. Gaffney II, U.S. Navy (Ret.)

Monmouth University President Emeritus and Urban Coast Institute Ocean Policy Fellow

Paul G. Gaffney II is an ocean policy fellow with the UCI and president emeritus of Monmouth University. He also served as president of the National Defense University. He is a former chief of naval research and former commander of naval meteorology and oceanography. He was appointed as a commissioner with the U.S. Commission on Ocean Policy and served during its full term, chaired the Ocean Research Advisory Panel and currently chairs the Ocean Exploration Advisory Board. Along with Rockefeller University Professor Jesse Ausubel, he co-chaired the Decadal Review of the National Ocean Exploration Program. The National Academy of Engineering selected him as a member and he serves on the National Academies Gulf Research Board.

Introductory Speakers

Patrick F. Leahy, Ed.D.

President, Monmouth University

Patrick F. Leahy began his tenure as the 10th president of Monmouth University on Aug. 1, 2019. He previously served a successful seven-year term as president of Wilkes University in Wilkes-Barre, Pa. Prior to his time at Wilkes, Leahy was a senior administrative leader at The University of Scranton, Scranton, Pa., from 2004 to 2012. He first served as vice president of university relations, successfully completing a \$129 million comprehensive capital campaign. He was then promoted to executive vice president, where he was responsible for development, government relations, undergraduate and graduate admission, intercollegiate athletics, planning, and information technology. Leahy also taught in the Business Leadership Honors Program. Before moving to Scranton, Leahy was co-founder and president of the Business Affairs Forum, a 15,000-member distance learning community based in Ithaca, N.Y. He has also worked as an investment officer for Allied Capital Corporation, as an account executive at Deluxe Corporation, and as a development officer at Georgetown University.

Tony MacDonald

Director, Urban Coast Institute

Tony MacDonald is the director of the Monmouth University Urban Coast Institute (UCI). He was previously the executive director of the Coastal States Organization (CSO) from 1998-2005. CSO, based in Washington, DC, represents the interests of the governors of the nation's 35 coastal states and territories on coastal and ocean policy matters. Prior to joining CSO, Tony was the special counsel and director of environmental affairs at the American Association of Port Authorities, where he represented the International Association of Ports and Harbors (IAPH) at the International Maritime Organization on negotiations on the London Convention. Tony has also practiced law with a private firm in Washington, DC, working on environmental and legislative issues, and served as the Washington, DC, environmental legislative representative for the Mayor of the City of New York.

UCI Advisory Committee

Kenneth Pringle, Esq., *Chair*

David Apy

Chris Benosky

Laura Brinkerhoff

Nancy Byrne-Reinhart

Bradley Campbell

Jay Cosgrove

David Ennis

Alfred Ferguson

Jim Ferris

Russell Furnari

Nickitas Georgas

William Hanson

Leslie Hitchner

Frederick Kaeli

Josh Kohut

Susan Doctorian Kyrillos

Richard Larrabee

Gordon Litwin

Rita Mangan

Tavit Najarian

Phil Orton

Beth Phelan

Steve Souza

Amy Tuininga

Nancy Washington

UCI Mission

To serve the University and the public interest as a forum for research, education and collaboration that fosters the application of the best available science and policy to support stewardship of healthy, resilient and productive coastal ecosystems and sustainable communities.

MONMOUTH
UNIVERSITY

URBAN COAST INSTITUTE

400 Cedar Avenue

W. Long Branch, NJ 07764

www.monmouth.edu/uci



@UrbanCoastInstitute



@MUUrbanCoast



@UrbanCoastInstitute