

Bock Memorial Lecture Series

The Bock Memorial Lecture Series was established at the United States Naval Academy in March 1993 in honor of the late Professor Emeritus Arthur E. Bock. Professor Bock was born in Dubuque, Iowa, on September 30, 1916. He was a graduate of Kansas State University where he earned a Bachelor of Science degree in mechanical engineering. Later he received a Master's degree in engineering from Virginia Polytechnic Institute where he was a faculty member from 1940-1944.

Professor Bock served as a naval officer from 1944-1946, during which time he was an engineering instructor at the Naval Academy. He became a civilian faculty member in the Academy's Marine Engineering Department in 1946, eventually attaining the rank of full professor. While at the Academy, Professor Bock served as chairman of the Naval Engineering Department, as a senior professor of engineering, and was a member of many boards and committees.

A leading authority in the field of marine engineering, Professor Bock was coauthor of the book, *Elements of Applied Thermodynamics*, which has five editions and was used by midshipmen for more than 40 years. For his contribution to the Academy, he was named Professor Emeritus by the Secretary of the Navy upon his retirement in 1981. Professor Bock passed away on February 25, 1989.

The purpose of this series is to support and enhance academic excellence in the Department of Naval Architecture and Ocean Engineering by inviting world-renowned personalities who have made substantial contributions to the disciplines.

The Bock Memorial Lecture Series is funded by the Arthur Bock Endowment established in September 1991 from a gift by the estate of the late Professor Arthur Bock. Funds generated from this endowment are intended to support and enhance academic excellence in the Department of Naval Architecture and Ocean Engineering.

Previous Bock Lecturers

Spring 2016

John Englander
Oceanographer

Fall 2015

Jack Springer
CEO Malibu Boats & Axis Wake Research

Spring 2015

Jack J. Buono
*CEO Seariver Maritime, Inc.
An ExxonMobil Affiliate*

Fall 2014

Dr. Clark 'Corky' Graham
CEO, LET'S GO Boys & Girls

Spring 2014

Brig. Gen. Kent D. Savre
CG, USACE North Atlantic

Fall 2013

Mr. R. Keith Michel
President, Webb Institute

Spring 2013

Mr. William Levis
President and COO, PSEG Power

Fall 2012

RADM Matthew Klunder, USN

Spring 2012

Mr. Mark D. Gordon
Odyssey Marine Exploration

Fall 2011

CAPT David A. Roberts, USN
CO, Submarine School

Spring 2011

Dr. Robert G. Dean
*Emeritus Professor of Coastal and Oceanographic
Engineering University of Florida*

Fall 2010

Dr. William H. Moore
*American Steamship Owners Mutual Protection and
Indemnity Association*

Spring 2010

RDML David C. Johnson, USN

Fall 2009

David W. Jourdan
President, Nauticos

Spring 2009

Dr. Sylvia Earle
National Geographic Society

Fall 2008

Mike Petters
Northrop Grumman Shipbuilding

Spring 2008

CAPT James R. Wilkins, III, USN (Ret.)

Fall 2007

ADM Robert E. Kramek, USCG (Ret.)

Spring 2007

Mr. Gordon Sterling
Shell Oil Company

Fall 2006

Mr. Howard Fireman
NAVSEA

Spring 2006

Dr. John Spencer
National Transportation Safety Board

Fall 2005

Dr. Larry Mayer
University of New Hampshire

Spring 2005

Mr. William W. Rogalski, Jr.
Northrop Grumman Ship Systems

Spring 2004

RADM Malcolm MacKinnon III, USN (Ret.)

Spring 2003

Dr. Henry Petroski
Duke University

Fall 2002

Dr. Joseph MacInnis
Undersea Research, LTD.

Spring 2002

RADM John Mooney, Jr., USN (Ret.)

Spring 2001

Professor Robert Bea
University of California, Berkeley

Fall 2000

Mr. Clay Oliver
Team New Zealand's America's Cup

Spring 2000

Dr. Dana R. Yoerger
Woods Hole Oceanographic Institute

Fall 1999

Dr. Jacque B. Hadler
Webb Institute

Spring 1999

Mr. Orville T. Magoon
Coastal Zone Foundation

Fall 1998

Mr. Orrin Pilkey
Duke University

Spring 1998

Mr. Ben Gerwick
Ben C. Gerwick, Inc.

Fall 1997

Dr. Donald Blount
Donald L. Blount & Associates, Inc.

Spring 1997

Dr. William B. Morgan
David Taylor Research Center

Fall 1996

CAPT Raymond S. McCord, USN

Spring 1996

Mr. William Garzke, Jr.
Gibbs & Cox, Inc.

Fall 1995

ADM James D. Watkins, USN (Ret.)

Spring 1995

CAPT Harry A. Jackson, USN (Ret.)

Fall 1994

Dr. Donald Walsh
International Maritime Incorporated

Fall 2016

BOCK MEMORIAL LECTURE SERIES



UNITED STATES NAVAL ACADEMY

Everything Counts

Presented by

RADM Brian K. Antonio
Program Executive Officer, Aircraft Carriers

Wednesday, November 16, 2016

7:15 p.m.

Mitscher Auditorium

Rear Admiral Brian K. Antonio
Program Executive Officer, Aircraft Carriers

Rear Adm. Brian Antonio graduated from the U.S. Naval Academy in 1983 where he earned a Bachelor of Science in Naval Architecture.

Antonio received his surface warfare qualification aboard USS Peterson (DD 969). He subsequently became an engineering duty officer and received a Master of Science in Mechanical Engineering and a naval engineer's degree in 1990 from the Massachusetts Institute of Technology.

As an engineering duty officer, Antonio's tours have included numerous ship maintenance, modernization and acquisition assignments in the field, fleet commands and at headquarters, including the Pentagon. He achieved his engineering duty officer qualification at Norfolk Naval Shipyard as a ship superintendent for complex overhauls of USS Nassau (LHA 4) and USS Saipan (LHA2). From 2007 to 2011, Antonio served as the major program manager for future aircraft carriers, PMS 378.

While serving as executive assistant and naval aide to the assistant secretary of the Navy for Research, Development and Acquisition, Antonio was selected for promotion to flag rank and was assigned as fleet maintenance officer on the staff of the U.S. Pacific Fleet. In September 2013 he returned to Washington, D.C., and served as program executive officer of littoral combat ships. He assumed duties as program executive officer, aircraft carriers in June 2016.

Antonio's personal awards include the Distinguished Service Medal, the Legion of Merit (four awards) and Meritorious Service Medal (five awards).

PROGRAM

INTRODUCTION

Professor Sarah E. Mouring
*Chair, Department of
Naval Architecture and Ocean Engineering*
United States Naval Academy

ADDRESS

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