

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 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. Jacques 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 2015

BOCK MEMORIAL LECTURE SERIES



UNITED STATES NAVAL ACADEMY

Wake & Wave Creation in the Towboat Industry & the Evolution of Hull Design

Presented by

Jack Springer

CEO – MALIBU BOATS & AXIS WAKE RESEARCH

Tuesday, October 20, 2015

12:30 p.m.

Mahan Hall Auditorium

Jack Springer

Jack Springer is the CEO of Malibu Boats, the #1 watersports towboat manufacturer in the world, specializing in wakeboard, wakesurf, and ski boats ranging in size from 20 to 25 feet. Malibu operates under two brands: Malibu and Axis Wake Research, which are both made in the U.S.A., built on the same line with the same high level of craftsmanship.

Jack is a native Texan & received his BBA in 1983 from the University of Texas – Permian Basin.

Jack is a well-rounded executive specializing in full leadership of companies, whether in a growth mode to improve market share, add business segments, expand through acquisition, and improve operations or to lead companies in tough economic times or turnaround situations. His executive roles have included CEO, CRO, COO, CFO and CSMO across several industries, including recreational, retail, furniture, plastics manufacturing, body armor, foundry, auto parts, textiles, and semi-conductors. Jack believes that most companies struggle in three critical areas: Focus, Discipline, and Accountability. As a result, mediocrity is a corporate way of life. Jack's approach is to build and empower well-functioning executive teams, set strategy, and lead a company to significant advantages by out-strategizing, out-thinking, out-planning, and out-working the competition.

Jack joined Malibu in 2009, when the company was in the midst of a severe marine-industry depression. Under Jack's leadership, Malibu has been completely transformed, and the company is now more successful than it has ever been, standing as the clear global market-share leader in the performance-towboat industry.

ABOUT MALIBU: Malibu Boats is the world's largest manufacturer of watersports towboats, known for leading the industry with major innovations, including the first onboard computer system in 1993, the ingenious Power Wedge hydrofoil in 2006 (completely redesigned in 2014), the industry's first wake-maximizing hull in 2000, and Surf Gate, the innovation that changed the face of wakesurfing forever, in 2012. Malibu markets the Wakesetter and Response models—as well as the Axis Wake Research brand—through a worldwide dealer network. With some 450 employees and three manufacturing facilities, in California, Tennessee, and Australia, Malibu builds boats to help you live a #lifewithoutlimits on the water. [NASDAQ: MBUU]

PROGRAM

INTRODUCTION

Professor David L. Kriebel
*Chair, Department of
Naval Architecture and Ocean Engineering
United States Naval Academy*

ADDRESS

*Wake & Wave Creation in the Towboat Industry
& the Evolution of Hull Design*

Jack Springer

*Chief Executive Officer
Malibu Boats & AXIS Wake Research*

