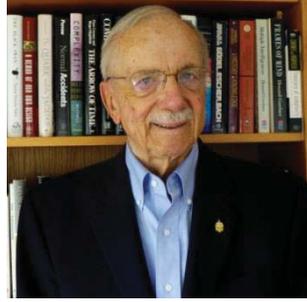


The William H. Webb Medal for 2017



For Outstanding Contributions to Education in Naval Architecture, Marine, or Ocean Engineering

Professor Emeritus Bruce Johnson

For 35 years Professor Emeritus Bruce Johnson served as a leading educator at the United States Naval Academy (USNA), Naval Architecture and Ocean Engineering Department, developing future generations of highly skilled and successful Naval Engineers. Beginning in 1966 Professor Johnson lobbied for the development of new test facilities to enhance the student hands-on educational experience at Rickover Hall, became project manager for the Hydromechanics Laboratory from 1972 -1975, then served as Director from 1976 - 1987. From 1996 - 1999 he was Program Director of Ocean Engineering, a major he had successfully fought for in the late 1960s.

During his years at USNA and continuing after retirement in 1999, Professor Johnson performed fundamental research in allied fields including fluid mechanics, hydrodynamics, naval architecture, ocean wave mechanics, time series analysis, and engineering economic analysis. From 1975 - 1986 he served as the Naval Sea Systems Command Professor of Hydromechanics overseeing numerous projects.

Furthering his commitment to excellence in education, Professor Johnson is currently Co-Chair of the Editorial Board for the new SNAME Textbook Series and first author of *Hydrostatics and Stability of Marine Vehicles and Offshore Floating Systems* to be published in 2018. He previously coauthored *Introduction to Naval Architecture* and contributed to the 5th (co-author), 6th, and 7th editions of *Engineering Economic Analysis* and the 2nd edition of *Introduction to Naval Engineering*.

Professor Johnson has authored and co-authored over 40 professional technical papers with SNAME (VADM Cochrane Award 2014) and other societies creating an unparalleled body of work with a recent focus on fishing and sailing vessel stability for use by students, practitioners, and operators. For the last 16 years, Professor Johnson has served as Co-Chair of the SNAME Working Vessel Operations and Safety Panel. For 42 years he has served on various forms of the International Towing Tank Conference Symbols and Terminology Group, chairing the Group from 1984 – 1999.

For these outstanding achievements spanning a lifetime committed to academic endeavors and contributions to education in naval architecture, marine, and ocean engineering, Professor Emeritus Bruce Johnson is most worthy of recognition with the William H. Webb Medal.