



Calhoun: The NPS Institutional Archive
DSpace Repository

NPS Scholarship

Publications

2012-10

**Naval Postgraduate School Historical
Highlights (NPS established two important
new programs 25 years ago)**

Sanders, John

Monterey, California: Naval Postgraduate School.

<https://hdl.handle.net/10945/62001>

This publication is a work of the U.S. Government as defined in Title 17, United States Code, Section 101. Copyright protection is not available for this work in the United States.

Downloaded from NPS Archive: Calhoun



Calhoun is the Naval Postgraduate School's public access digital repository for research materials and institutional publications created by the NPS community. Calhoun is named for Professor of Mathematics Guy K. Calhoun, NPS's first appointed -- and published -- scholarly author.

Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943

<http://www.nps.edu/library>

Naval Postgraduate School Historical Highlights
For *Update NPS*
October 2012

NPS established two important new programs 25 years ago as it pioneered the development of interdisciplinary studies in electronic warfare (EW) and joint command, control and communications (Joint C3) in 1977.

Austere defense budgets in the 1970's prompted a series of studies on the role and value of NPS and the Air Force Institute of Technology. Three major studies were completed in 1975, including one by a Department of Defense Select Committee on Excellence in Education chaired by Deputy Secretary of Defense W.P. Clements, Jr.

Clements noted that graduate education was "absolutely vital to defense programs." His committee took a close look at the antisubmarine warfare and operational naval intelligence interdisciplinary programs NPS had created in the early 1970's -- early experimental programs that had been designed to blend traditional academics with specialized warfare-oriented courses.

The DOD Select Committee heartily endorsed these initiatives and encouraged further development. This paved the way not only for EW and Joint C3 but also for later interdisciplinary programs that include space systems operations and engineering, information warfare, and the recently created cyber academic group.

Historical Highlights are provided by the Dudley Knox Library.

(John Sanders)