

UNDERSEA WARFARE

OVERVIEW:

The Undersea Warfare Academic Group is an association of faculty members representing several, distinct academic disciplines. The Undersea Warfare Academic Group has administrative responsibility for the academic content of the Undersea Warfare program of study. Teaching in this interdisciplinary program is carried out by faculty members attached to the following academic departments: Electrical and Computer Engineering, Mathematics, Oceanography, Operations Research, and Physics.

CURRICULA SERVED:

- Undersea Warfare
- Undersea Warfare International

DEGREES GRANTED:

- Master of Science in Applied Physics
- Master of Science in Physical Oceanography
- Master of Science in Electrical Engineering
- Master of Science in Operations Research
- Master of Science in Applied Science

RESEARCH THRUSTS:

- Ocean Acoustics:
Associate Professor Kevin Smith, Research Professor Thomas Muir, Associate Professor James Sanders, Associate Professor Clyde Scandrett, Professor Ching-Sang Chiu
- Mine Warfare:
Professor Alan Washburn, Professor James Eagle, Chair of Mine Warfare John Pearson, Professor Peter Chu, Visiting Professor Albert Bottoms
- Physical Oceanography:
Associate Professor Mary Batteen, Professor Curtis Collins, Associate Professor Kevin Smith, Professor Ching-Sang Chiu, Military Instructor CDR Arthur Parsons
- Modeling and Simulation:
Associate Professor Donald Brutzman

RESEARCH CHAIR:

- Chair of Mine Warfare

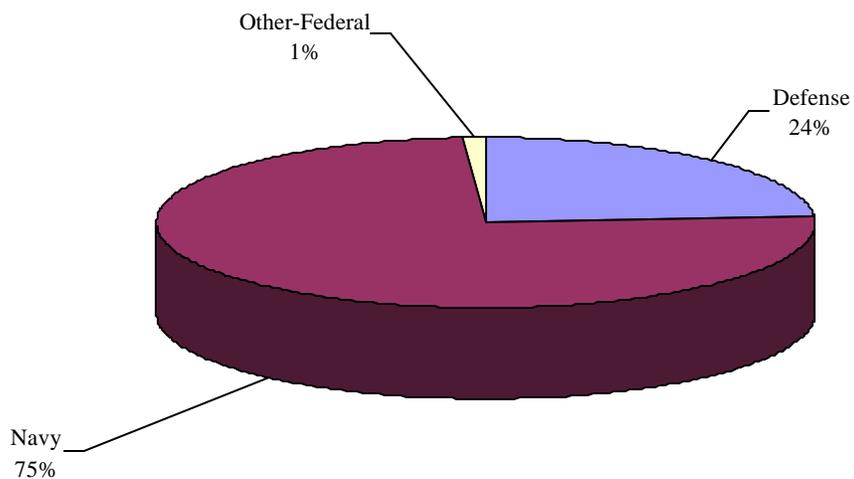
RESEARCH FACILITY:

- Coastal Acoustics Laboratory

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RESEARCH PROGRAM-FY2000:

The Naval Postgraduate School's research program exceeded \$43 million in FY2000. Over 93% of the Naval Postgraduate School Research Program is externally funded. A profile of the external research sponsors for the Undersea Warfare Academic Group is provided below along with the size of the FY2000 externally funded program.



Size of Program: \$1068K