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**A Major Study of Navy/Marine Corps Team
Capabilities for Joint Expeditionary Warfare**

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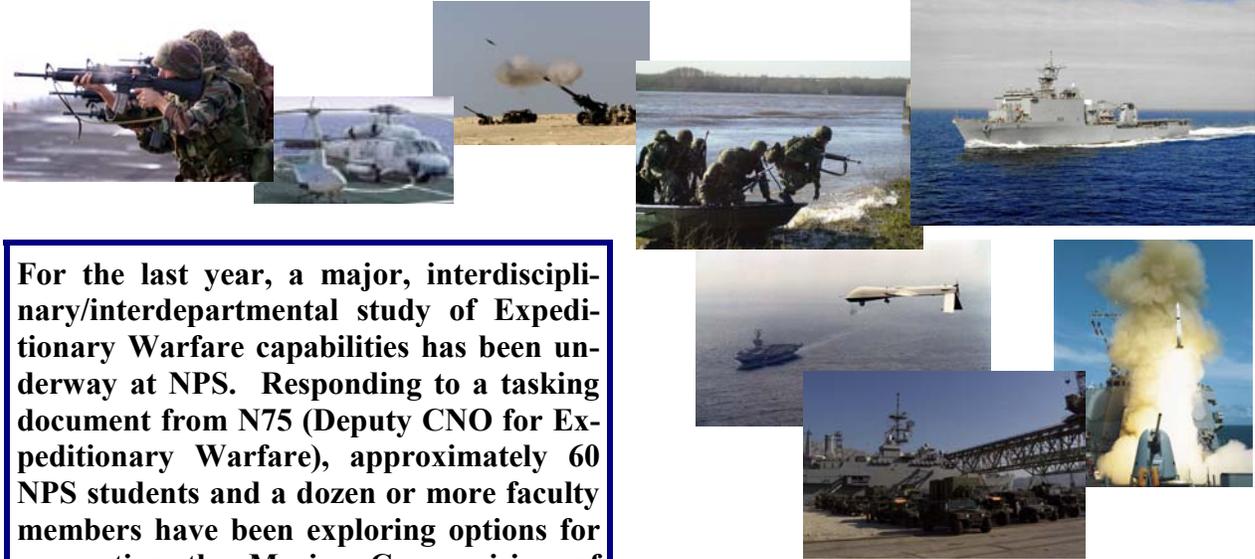
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A MAJOR STUDY OF NAVY/MARINE CORPS TEAM CAPABILITIES FOR JOINT EXPEDITIONARY WARFARE

Presentations December 5th, Mechanical Engineering Auditorium



For the last year, a major, interdisciplinary/interdepartmental study of Expeditionary Warfare capabilities has been underway at NPS. Responding to a tasking document from N75 (Deputy CNO for Expeditionary Warfare), approximately 60 NPS students and a dozen or more faculty members have been exploring options for supporting the Marine Corps vision of Ship To Objective Maneuver (STOM). This system-of-systems study included the development of a broad Concept of Operations; an analysis of C4I needs; a major review of logistics support through Seabasing and in-depth looks at major support systems, such as heavy lift aircraft, multi-capability ships, aircraft survivability and avionics needs, space operations contributions and more.

The student team from this year's Systems Engineering and Integration/Analysis program has played the role of project systems engineers, responsible for requirements identification and overall integration. Supporting student teams have been from the Total Ship Systems Engineering program, Aeronautical Engineering design course, Space Operations, students studying aircraft survivability and a capstone design team from the C4I program.

AGENDA

0830–1030 Presentation by SEI/SEA students: Overall tasking and approach, summary of work performed.

1100–1200 Total Ship Systems Engineering (TSSE) students: Design of a multi-capability ship for the Seabase.

1330–1415 Aircraft design alternatives and issues.

1415–1445 Space assets in support of Expeditionary Warfare.