



GRAVELY Naval Warfare Research Group

VADM Samuel L. Gravely, Jr.

In 1976, VADM Samuel L. Gravely, Jr. became Commander of the U.S. Third Fleet. He assumed overall command of 100 ships, 60,000 personnel, and more than 50 million square miles of ocean, or about one-fourth of the earth's surface. His official duties included protecting the western sea approaches to the United States, guarding merchant ships in the area, and anti-submarine warfare operations. He developed and improved fleet tactics and operations.

VADM Gravely was a Naval War College graduate and an innovator in communications and networks. He served as Director of the Defense Communications Agency in Washington where he was responsible for the communications network linking Washington with American and allied bases worldwide.
(<http://biography.jrank.org>)

Rollout Plan

- GRAVELY Group approved by PNWC on 18 June 2010
- Transition with Fall 2010 Class with studies focused on Integrated Air and Missile Defense and Undersea Warfare
- First Annual GRAVELY Research Symposium May 2011



The GRAVELY Naval Warfare Research Group

The VADM Samuel L. GRAVELY Naval Warfare Research Group can grow out of Halsey CHARLIE Research Group success. Halsey CHARLIE research has supported development of Integrated Air & Missile Defense and Undersea Warfare. Halsey CHARLIE graduates formed the initial cadre and global network of Navy missile defense officers and a growing cadre of USW officers.

GRAVELY Research projects will be conducted as Advanced Research Projects by Naval War College graduate students under the mentorship of Prof. Will Bundy, PhD and other NWC faculty.

GRAVELY warrior-scholars will be certified as GRAVELY Research Fellows upon completion of their research projects and graduation from NWC. Research Fellows will be invited to attend the annual GRAVELY Research Symposium where new concepts and innovation are presented by faculty, aspiring research fellows, and subject matter experts. The symposium will also serve as the event where VADM Samuel L. Gravely Innovation Awards are presented to research fellows, warrior-scholars and NWC mentors.

GRAVELY Research Fellows will form a network of mission area experts and leaders who provide each other mutual support throughout their careers.

This network concept was proven in the Halsey CHARLIE program.

Research and innovation projects conducted by GRAVELY warrior-scholars will continue the Halsey CHARLIE process and directly support warfare development and operations planning.

It is expected that GRAVELY research and collaboration with warfighters, planners and acquisition professionals will directly initiate concept development and inform warfare centers of excellence on efforts to improve mission areas.

Establishment of the GRAVELY Naval Warfare Research Group at the Naval War College represents the evolution of a learning organization to advance a shared vision of excellence and innovation while promoting professional development.

Program Deliverables:

- ✓ Compass Check White Papers
- ✓ Advanced Research Projects
- ✓ Warfare Concept Assessments and Workshops
- ✓ Warfare Area Conferences
- ✓ Direct research support to the operating force, OPNAV and WCoEs
- ✓ Operational Experimentation Design
- ✓ GRAVELY Fellows



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