

Joseph E. Santos '95

ICHABOD WASHBURN YOUNG ALUMNI AWARD FOR PROFESSIONAL ACHIEVEMENT

Joe Santos, you are part of a long WPI tradition of academic excellence and service to country. We are proud to honor you today for your distinguished career.

A career submariner, you first enlisted in the U.S. Navy as a nuclear machinist mate and were later accepted into the Navy ROTC program. At WPI you earned your bachelor's degree with highest distinction in mechanical/nuclear engineering and then re-entered the Nuclear Navy and Submarine Force as a commissioned officer.

At sea, your operational submarine tours include assignments in the USS *Tinosa*, USS *Miami*, USS *Virginia*, and USS *Nevada*. During these tours you conducted deployments to the North Atlantic, Mediterranean, South America, Pacific, and Arabian Gulf, including combat operations in support of operations in Kosovo and Iraq. Ashore, you have served as a nuclear engineering instructor, a submarine strike officer during the initial stages of Operation Iraqi Freedom and as a member of the Joint Staff, J-3, Deputy Directorate for Global Operations. Recently you were a member of the CNO's staff in the



Strategy Branch of OPNAV NOOX, where you were part of the Innovation and Concepts Team working to identify, develop, and implement innovative operational and strategic concepts to fill Navy warfighting gaps.

You earned a master's degree in national security and strategic studies from the Naval War College in 2010. As a Gravelly Scholar, you researched "Undersea Warfare Concepts of Operation in Anti-Access/Area Denied Environments." Most recently, you completed training and certification as a provincial reconstruction team commander in support of Operation Enduring Freedom in Afghanistan. You share your knowledge and expertise as a military professor in national security affairs, teaching a graduate-level course to senior U.S. and international military and various government agency civilian personnel.

Joe Santos, your career exemplifies WPI's motto of theory and practice and brings distinction to your alma mater. The WPI Alumni Association is pleased to recognize you today with the Ichabod Washburn Young Alumni Award for Professional Achievement.