



**NPS Fleet Concentration Areas**  
QUARTERLY NEWSLETTER  
NAVAL POSTGRADUATE SCHOOL- WINTER 2018

# Distance Learning

## OFFERING OVER 40 DISTANCE LEARNING CERTIFICATE & MASTERS DEGREE PROGRAMS

Online applications are currently being accepted for the following programs. Deadlines for Applications vary, but are rapidly approaching! *Tuition is free for Naval Officers.*

### PROGRAMS STARTING IN 2018:

#### MASTERS DEGREE PROGRAMS:

**Systems Engineering Non-Resident Master's Degree Program (SENonResDeg, Curriculum 311) (Starts Quarterly):** The SE Non-Resident Degree Program is designed for DoD organizations faced with a wide range of systems engineering and integration challenges. These commands can now partner with NPS to educate and train engineers with tools and technologies relevant to their work, resulting in employees with greater knowledge and expertise to enable them to better meet the needs of their customers. This is a 24-month, part-time, distance learning degree program  
Point of Contact: [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

**Electrical and Computer Engineering Degree Programs (Curriculum 592) (Starts Quarterly):** This degree is designed to provide Dod Civilian and military personnel with the highest quality, most military-relevant graduate education available anywhere in Electrical and Computer Engineering. It is accredited by the Engineering Accreditation Commission of the Accreditation Board of Engineering and Technology (ABET) at the advanced level and leads to the award of a Master of Science in Electrical Engineering (M.S.E.E.) degree by the Naval Postgraduate School (NPS).  
Point of contact: [PMHARLEY1@NPS.EDU](mailto:PMHARLEY1@NPS.EDU)

**Contract Management (Curriculum 835, starts Summer):** This degree is designed to provide civilians in the Department of Defense (DoD) and other federal government agencies an advanced education in the concepts, methodologies and analytical techniques necessary for successful management of acquisition and contracting within complex organizations.  
Point of Contact: [RISPELBR@NPS.EDU](mailto:RISPELBR@NPS.EDU) or [WOWEN@NPS.EDU](mailto:WOWEN@NPS.EDU)

**Executive Masters of Business Administration (EMBA, Curriculum 805 mil, 807 civ, starts Fall/Spring):** This program is a defense-focused general management program for senior Department of Navy officers and senior Department of Navy civilians. The program design and course work capitalizes on the current managerial and leadership experience of program participants. The EMBA is a 24-month, part-time, distance learning degree program. Classes meet once a week, approximately 6-7 hours per day, depending on course units.  
Point of Contact: [HTARABIS@NPS.EDU](mailto:HTARABIS@NPS.EDU)

#### CERTIFICATE PROGRAMS:

**Electric Ship Power Systems Graduate Certificate Program (Curriculum 291) (Starts Quarterly):** This degree provides a solid engineering foundation which covers the fundamental concepts in electrical power conversion and electromechanical power conversion at the advanced level. This coherent program is obtained by taking a 4-graduate course sequence which provides a mixture of instruction and computer-based laboratories offering students the opportunity to study the behavior and performance of power systems in a virtual environment. Point of Contact: [RCRISTI@NPS.EDU](mailto:RCRISTI@NPS.EDU)

**Electronic Warfare Engineer Certificate Program( Curriculum 292) (Starts Quarterly):** This 3-graduate course program provides students with the cognitive skills and abilities to analyze, design and evaluate electronic warfare systems and apply these skills in a military systems environment.  
Point of Contact: [PMHARLEY1@NPS.EDU](mailto:PMHARLEY1@NPS.EDU)

**Cyber Warfare Graduate Certificate Program( Curriculum 288) (Starts Quarterly):** This program provides students with a technical foundation that prepares them for assignments related to research and management of wired and wireless cyber warfare systems, and for leadership roles in the area of cyber warfare. This coherent program provides a mixture of instruction and computed-based laboratories which offer students the opportunity to explore concepts and investigate applications in cyber warfare areas.  
Point of Contact: [FARGUES@NPS.EDU](mailto:FARGUES@NPS.EDU)

**Network Operations and Technology-Operations (Curriculum 271)(Starts Quarterly):** This program consists of professional practice core of courses and specialization tracks of study in decision superiority, network operations, and information systems management. It provides graduate education needed to integrate information technologies command and control processes, space and information operations methods and elements into innovative operational concepts necessary to achieve Informational Dominance.  
Point of Contact: [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

For more information contact CAPT Craig W. Turley USN (ret.)

[Cwturley@nps.edu](mailto:Cwturley@nps.edu) 619-556-3282  
3975 Norman Scott Road, Suite 102,  
NBSD Bldg 3280, C Wing  
San Diego, CA 92136  
[www.nps.edu/dl](http://www.nps.edu/dl)

To apply please visit:

<http://www.nps.edu>

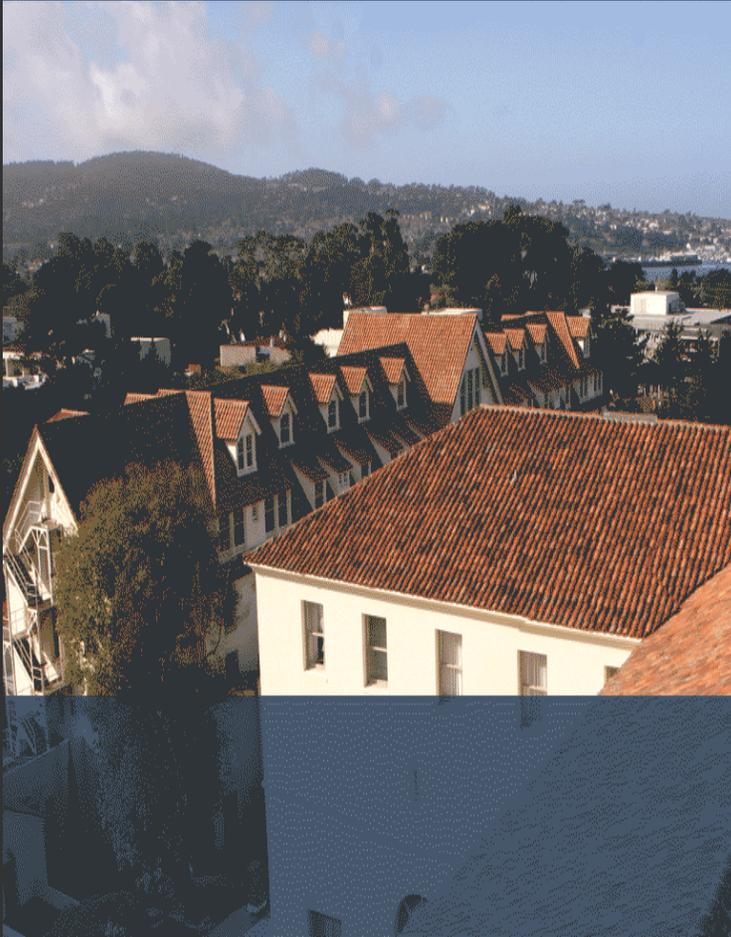
Refer to:

NAVADMIN 250-16 OF 091359ZNOV16



# NEWSLETTER

NAVAL POSTGRADUATE SCHOOL – FLEET CONCENTRATION AREAS  
WINTER 2018



## RESIDENT PROGRAM IN THE SPOTLIGHT:

### *Operations Analysis (OA) Program:*

Originating during World War II as a response to tactical problems relating to the optimal operation of weapon systems and to operational problems relating to the deployment and employment of military forces, Operations Research (OR), also known as Operations Analysis (OA), has since evolved to a full-scale scientific discipline that is practiced widely by analysts in industry, government, and the military. It is the development and application of mathematical models, statistical analyses, simulations, analytical reasoning and common sense to the understanding and improvement of real-world operations.

Each student learns computational methods and develops skills to identify relevant information, formulate decision criteria, and select alternatives. This education enhances performance in all duties throughout a military career including operational billets, technical management assignments and policy-making positions.

This science is necessary in today's increasingly complex operating environment in which officers and managers must respond quickly to a vast array of demands while also weighing the options and consequences of each into his or her final decision. OR offers a scientific approach through the use of many tools and techniques in order to assist an individual in his or her decision making process.

Point of Contact: LCDR Connor McLemore  
Phone: (831)656-2284

## CURRENT EVENTS

### *Monterey*



This January the Naval Postgraduate School (NPS) held a booth at the Surface Navy Association (SNA) National Symposium in Crystal City. The Secretary of the Navy, Richard V. Spencer, was able to stop by and join in conversation with LT Drew Boschert, the Monterey SNA Chapter President, about NPS educational opportunities and the importance of Distance Learning and Fleet Concentration Area Engagement.

### *San Diego*

Communication is key if you're planning to implement your command's strategy or hoping to be success rolling out a new initiative. Last December, the Naval Postgraduate School's Center for Executive Education led a Strategic Communication (SC) Workshop at the San Diego DPO. Two commands attended this three-day, team-based workshop. Each team worked with a dedicated facilitator while learning about the latest research in communication concepts, tools, and process maps. Attendees walked away from the course with an analysis of their current communication capabilities, a communication strategy, and guide for successful execution. SC workshops occur multiple times per year at major fleet concentration areas. To find out more information or enroll, please contact the workshop registrar at [NEDPRegistrar@nps.edu](mailto:NEDPRegistrar@nps.edu) or (831) 656 – 3850.

### *Norfolk*

The Norfolk office gladly welcomes Elizabeth Kamosa to the NPS Distance Learning Team.

Elizabeth is a graduate of Stevenson University and will be operating the video teleconference equipment the students use to achieve their education.

Her presence will allow NPS to achieve their mission of providing high quality education anytime and anywhere. She will be the main point of contact for the Norfolk location.

Welcome to the team Elizabeth!