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NPS Fleet Concentration Areas Quarterly Newsletter, Naval Postgraduate School

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2017-04

**Newsletter, Naval Postgraduate School (NPS  
Fleet Concentration Areas Quarterly  
Newsletter, Naval Postgraduate School  
Distance Learning) / April 2017**

Monterey, California. Naval Postgraduate School

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Naval Postgraduate School  
APRIL 2017

# NEWSLETTER

NPS provides an outstanding opportunity to complete a graduate degree in a variety of technical and non-technical programs, both in *residence* and in *distance learning*.

All interested applicants should explore the NPS website to collect information on various curriculums. After getting a detailer endorsement, applicants must complete the application process through the NPS website: <http://www.nps.edu>.

All interested applicants for *resident programs* should contact their detailer prior to applying with NPS to discuss desired curriculum.

All NPS *resident* curriculum quotas are assigned by OPNAV to each community based on the needs of the Navy.

As a result, the member's desired curriculum may not be offered for the member's community.

All interested applicants for *distance learning programs* need only apply online.

Refer to NAVADMIN 250/16 of 091359ZNOV16.

For more information contact CAPT Craig Turley USN (ret) at [CWTURLEY@NPS.EDU](mailto:CWTURLEY@NPS.EDU) or CALL (619)556-3282

## Resident Program in the Spotlight: Electrical and Computer Engineering (ECE):

The fields of ECE span a broad swath of leading-edge technology which impacts all facets of the Department of Defense's warfighting capabilities.

- \* The ECE curriculum provides graduate education programs designed to increase the combat effectiveness of U.S. Naval Officers.
- \* Students include commissioned officers of the Naval Service, other U.S. and allied armed forces, Civilian employees of the DoD and International defense establishments.
- \* Our department offers a program leading to the degree of Master of Science in Electrical Engineering (MSEE).
- \* ECE provides cutting edge, technical, DOD relevant graduate education. We prepare students to face the uncertainties and challenges of a rapidly changing technical world.
- \* The goal of our MSEE program is to provide our students with the academic background and education to prepare them to analyze and specify characteristics of electronic systems and to design the component parts of such systems.
- \* Our program is accredited at the advanced level by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). As a student in ECE, you will be able to tailor your curriculum to a variety of disciplines to include cyber systems, electronic warfare, electric ships power systems, and communications. You will be conducting state of the art research in fields that will have a direct application to your military career and beyond.

Point of Contact: LT Bryan Martin Phone: (831) 656-2678 Email: [bmartin@nps.edu](mailto:bmartin@nps.edu)  
For more information on the ECE department, go to: [www.nps.edu/ece](http://www.nps.edu/ece)

**Craig Turley, CAPT USN (Ret.)  
is available for  
command briefings and individual  
counseling on resident and distance learning  
graduate education opportunities.  
He can be contacted at [cwturley@nps.edu](mailto:cwturley@nps.edu).**

## DISTANCE LEARNING MASTERS DEGREE PROGRAMS: <http://www.nps.edu/DL/>

**Master of Systems Analysis Degree Program (MSA, Curriculum 363):** The MSA program is designed to meet the needs of the Navy and other services in the Department of Defense (DoD) for technical graduate education in systems analysis as a basis for aiding key decisions on force requirements, weapons systems, and other defense matters. Students acquire foundation skills and hands-on experience in all aspects of analytical studies. MSA grads earn the Navy 3210P subspecialty code, Operations Research Analysis. Point of Contact: [MSADEGPROG@NPS.EDU](mailto:MSADEGPROG@NPS.EDU) or [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

**Executive Masters of Business Administration (EMBA, Curriculum 805 mil, 807 civ):** 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:

**Network Operations and Technology—Operations (NWOT) Curriculum 271):** The NWOT-OPS Academic Certificate Program at NPS provides advanced education in the operational arts designed to defend our global C2 in support of The Navy's Cooperative Strategy for 21st Seapower. It accomplishes this through its four courses: Command and Control (CC3000), Space Operations (SS3011), Network Operations I (IS3502, and Information Operations (IO3100). For more information on the NWOT-OPS program please visit [https://my.nps.edu/web/dl/cert\\_NWOT-OPS](https://my.nps.edu/web/dl/cert_NWOT-OPS)  
Point of Contact: [NWOTCERT@NPS.EDU](mailto:NWOTCERT@NPS.EDU)

**Space Systems Certificate Program (SS):** Space assets are essential to modern warfare. The SS certificate provides the foundation to understanding the integration of space capabilities across combined armed forces, involving networks, sensors, and weapons. Students who complete the certificate will be awarded the 6206-L Space Systems Operations subspecialty code. Point of Contact: [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)

**Anti-Submarine Warfare (ASW) (Curriculum 274):** This certificate provides a science and engineering foundation which covers fundamental concepts in our areas: Physical Oceanography, Signal Processing, operations Research, and Engineering Acoustics. These subjects are the educational cornerstone for this highly interdisciplinary certificate program. Point of Contact: [DKAPOLKA@NPS.EDU](mailto:DKAPOLKA@NPS.EDU)

**Human Systems Integration (Curriculum 262)** Human Systems Integration (HIS) acknowledges that the human is a critical component in any complex system. It is an interdisciplinary approach that makes explicit the underlying tradeoffs across the HIS domains (and, in particular, manpower, personnel, training, and human factors engineering) to optimize total system performance with the constraints of cost, schedule, and risk. Point of Contact: [HSICERTPROG@NPS.EDU](mailto:HSICERTPROG@NPS.EDU) or [CED3STUDCOORD@NPS.EDU](mailto:CED3STUDCOORD@NPS.EDU)