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Commencement Ceremony programs

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# Naval Postgraduate School Commencement Ceremony / Class of December 2017

Naval Postgraduate School (U.S.)

Monterey, California, Naval Postgraduate School

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### NAVAL Postgraduate School

# COMMENCEMENT Ceremony

"Whe best and brightest military officers from the United States and around the world come to the Naval Postgraduate School in Monterey, California, to work with world-class faculty on real military and defense problems. At NPS, they gain both the intellectual know-how and the practical skills for improving defense technologies, systems and programs."

-Former President of the United States George 11.W. Bush

#### FALL QUARTER COMMENCEMENT CEREMONY

December 15, 2017 King Hall

President VADM RONALD A. ROUTE, USN (RET.)

Provost

DR. STEVEN LERMAN

Chief of Staff CAPT JOHN WARD, USN

Vice Provost for Academic Affairs DR. DOUG MOSES

Dean of the School of International Graduate Studies DR. JAMES WIRTZ

Dean of the Graduate School of Operational and Information Sciences DR. GORDON McCORMICK

Dean of the Graduate School of Engineering and Applied Sciences DR. CLYDE L. SCANDRETT

Dean of the Graduate School of Business and Public Policy DR. BILL GATES

> Dean of Research DR. JEFF PADUAN

Dean of Students CDR PAUL E. RASMUSSEN, USN

#### Vice Admiral Ronald A. Route, USN (Ret.) President Naval Postgraduate School

Retired Vice Adm. Ronald A. Route comes to the appointment as President, Naval Postgraduate School with over twenty years of leadership experience at the senior executive and operational level, which included responsibilities in graduate education, program requirements and resources, international affairs, research and development, and ethics.

Route's significant career assignments include President of the Naval War College, and Commander, Navy Warfare Development Command. He also served in two earlier flag officer assignments leading major divisions on the staff of the Chief of Naval Operations (CNO): Director of Navy Programming and Director, Politico-Military Affairs.

A career Surface Warfare Officer, Route's sea duty included assignments and deployments in cruisers, destroyers, frigates and aircraft carriers; he commanded the AEGIS cruiser USS LAKE ERIE (CG 70) and the guided-missile destroyer USS DEWEY (DDG 45). His most recent command at sea was the USS GEORGE WASHINGTON (CVN 73) Carrier Strike Group of ten ships plus the embarked carrier air wing.

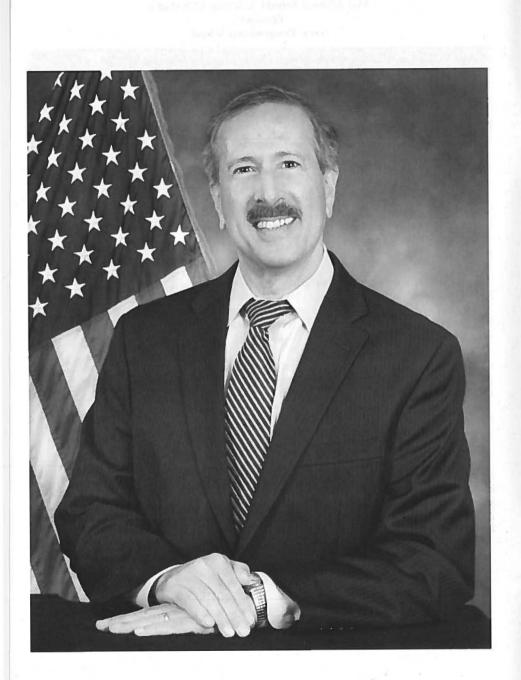
Capping his active duty career of more than 36 years, his last assignment was as the Naval Inspector General, working directly for the Secretary of the Navy and the Chief of Naval Operations, where he directed an inspection, assessment and studies program that provided Navy headquarters leadership and major Navy commanders worldwide with important policy, organizational and ethics insight.

After retirement from the Navy in 2008, Route spent more than three years as a senior vice president at Burdeshaw Associates, Ltd. - an executive-level consulting firm specializing in defense industry and government business.

On Sept. 1, 2013, Route completed his term as President of the Surface Navy Association, a position he had held for nearly five years. He has also been a member of the Council on Foreign Relations, since 1998.

Route holds a Bachelor's of Science in Systems Engineering from the U.S. Naval Academy, and a Master's of Science in Operations Research from the Naval Postgraduate School. He also served as the Navy's Senior Military Fellow on the Council on Foreign Relations in New York City, and attended the Executive Business Course, Kenan-Flager Business School at the University of North Carolina.





#### Dr. Steven R. Lerman Provost and Academic Dean, Naval Postgraduate School Monterey, California

Dr. Steven R. Lerman assumed the position of Provost and Academic Dean of the Naval Postgraduate School on August 29, 2016.

Dr. Lerman comes to the Naval Postgraduate School following more than 40 years of experience in higher education, most recently serving as Provost and Executive Vice President of Academic Affairs at The George Washington (GW) University (2010-2015) and A. James Clark Professor of Civil and Environmental Engineering (2010-2016). As Provost, Dr. Lerman was responsible for GW's 10 schools and colleges, athletics (24 Division I varsity sports, club sports and intramurals), the Division of Student Affairs and the University Library. Approximately 4,900 full and part-time faculty and staff report up through these units with a combined budget of \$580 million. Dr. Lerman was also responsible for all academic and student life aspects for three GW campuses (Foggy Bottom, Mt. Vernon and the Virginia Science and Technology Campus) as well as at the university's three learning centers.

Prior to GW, Dr. Lerman served as Dean for Graduate Education (2007-2010) and Vice Chancellor (2008-2010), at his alma mater, the Massachusetts Institute of Technology (MIT). In this capacity, Dr. Lerman served as the chief deputy to the Chancellor who has responsibility for student affairs, undergraduate education and graduate education.

Dr. Lerman has served as Director of the Center for Educational Computing Initiatives, the research unit of an MIT-wide research center devoted to studying the application of computational and communication technologies on education. He held the Class of 1922 Professorship at MIT, chaired the Faculty Advisory Boards of the MIT Open Courseware initiative and Academic Media Production Services, and was Deputy Director of the Singapore-MIT Alliance, MIT's largest distance education program. He served as the Chair of the MIT faculty from 1998 to 2001 and as Associate Chair of the Faculty from 1996 to 1998.

Dr. Lerman is a past Lilly Teaching Fellow, and the recipient of several teaching awards during his time at MIT, including the Maseeh Teaching Award, as well as the Advisor of the Year award through the National Association of Graduate and Professional Students. He has both chaired and served as a member of countless academic, industry and government advisory boards, and has broadly published in his field of transportation systems analysis.

Dr. Lerman received his Bachelor of Science and Master of Science degrees in Civil Engineering, and his Doctorate in Transportation Systems Analysis, from the Massachusetts Institute of Technology.



#### Cathy Lanier Senior Vice President of Security for the National Football League

Cathy Lanier spent nearly 27 years with the Metropolitan Police Department (MPD), Washington D.C. Serving much of her career working through the ranks in uniform patrol, Cathy served as the Commanding Officer of the Fourth District, one of the largest and most diverse residential patrol districts in the city. She also served as the Commanding Officer of the Department's Major Narcotics Branch and Vehicular Homicide Units.

Shortly after 9/11, Cathy was named Commander of the Special Operations Division (SOD), where she managed the Emergency Response Team, Aviation and Harbor Units, Explosive Ordinance Division, Horse Mounted and Canine Units, Special Events/Dignitary Protection Branch, the Joint Terrorism Task Force and the Civil Disturbance Units. During her tenure as SOD Commander, she established the agency's first Homeland Security/Counter-Terrorism Branch and created an agency-wide chemical, biological, radiological response unit known as the Special Threat Action Team.

In 2006, the (MPD's) Office of Homeland Security and Counter-Terrorism (OHSCT) was created, and Cathy was tapped to be its first Commanding Officer. A highly respected professional in the areas of homeland security and community policing, she took the lead role in developing and implementing coordinated counter-terrorism strategies for all units within the MPD and launched Operation TIPP (Terrorist Incident Prevention Program).

In 2007, Cathy was unanimously confirmed as the Chief of Police by the Council of the District of Columbia – becoming the first woman to hold that rank in the Department's history. She retired from the Metropolitan Police Department in September 2016, accepting her current position as the Senior Vice President of Security for the National Football League.

Cathy is a graduate of the FBI National Academy and the federal Drug Enforcement Administration's Drug Unit Commanders Academy. She holds Bachelor's and Master's Degrees in Management from Johns Hopkins University, and a Master's Degree in National Security Studies from the Naval Postgraduate School. She is certified at the technician level in Hazardous Materials Operations.

#### PLATFORM PARTY

#### First Row (left to right)

Commander Mark Giralmo USN Command Chaplain

Colonel Lamar Adams USA Senior United States Army Representative

Colonel Todd Lyons USMC Senior United States Marine Corps Representative

Lieutenant Colonel Jorge Jaramillo USAF Senior United States Air Force Representative

Captain John Ward USN Chief of Staff

Cathy Lanier Senior Vice President of Security for the National Football League

Vice Admiral Ronald Route USN (Ret.) President

**Dr. Steven Lerman** Provost and Academic Dean

**Dr. Bill Gates** Dean of the Graduate School of Business and Public Policy

**Dr. Mohammed Hafez** Chair of the Department of National Security Affairs, representing the Dean of the School of International Graduate Studies

**Dr. Clyde Scandrett** Dean of the Graduate School of Engineering and Applied Sciences

**Dr. Gordon McCormick** Dean of the Graduate School of Operational and Information Sciences Commander Paul Rasmussen USN Dean of Students

#### Second Row (left to right)

**Dr. Clark Robertson** Chair of the Department of Electrical and Computer Engineering

**Dr. Garth Hobson** Chair of the Department of Mechanical and Aerospace Engineering

**Dr. Peter Denning** Chair of the Department of Computer Science

**Dr. Peter Chu** Chair of the Department of Physical Oceanography

**Dr. Qing Wang** Representing the Chair of the Department of Meteorology

**Dr. Kevin Smith** Chair of the Department of Physics

**Dr. Dan Boger** Chair of the Department of Information Sciences

**Dr. Ron Giachetti** Chair of the Department of Systems Engineering

Dr. James Newman Chair of Space Systems Academic Group

**Dr. Patricia Jacobs** Chair of the Department of Operations Research

**Dr. John Arquilla** Chair of the Department of Defense Analysis

**Dr. Craig Rasmussen** Chair of the Department of Mathematics

Professor Fred Drake Dean of Academics, Naval War College

#### SCHEDULE OF EVENTS

Processional	Del Monte Brass
Grand Marshal	Professor Craig Rasmussen
Faculty Marshal	Professor Rene Rendon
Military Marshal	Lieutenant Colonel Louis Camardo, USMC
Master of Ceremonies	Commander Paul Rasmussen, USN
*Presentation of Colors	Naval Postgraduate School Color Guard
*National Anthem	Del Monte Brass
*Invocation	Commander Mark Giralmo, USN
Introduction of Speaker	Vice Admiral Ronald A. Route, USN (Ret.)
Address to Graduates	Cathy Lanier, Chief Security Officer of the National Football League
Presentation of Candidates	Provost Steven Lerman
Announcement of Degrees	Commander Paul Rasmussen, USN
*Benediction	Commander Mark Giralmo, USN
Recessional	Del Monte Brass

\*The audience will stand.

Notes:

1. An extra overflow room has been set up at Spanagel 117. Also, as a courtesy to those with young children, we have set up a family friendly room which is located in the basement of King Hall with streaming video of today's graduation. The ushers in the back of the auditorium can give you directions to these rooms.

2. The President cordially invites graduates, faculty, and guests to a reception in honor of the graduates in the Barbara McNitt Ballroom at Herrmann Hall immediately following the ceremony.

3. Graduation can also be viewed via the internet in real time from home. The link for this broadcast is: http://www.nps.edu/watchlive

4. Photos will be available for download on the internet next week on the Public Affairs or Current Students web page: http://my.nps.edu/web/guest/graduation-photography

#### **GRADUATION AWARDS**

### Monterey Council Navy League Award for Highest Academic Achievement - LCDR John P. McCray, USN

Award is presented to a graduating USN, USMC, USCG, or NOAA student who has maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

### Marine Corps Association Superior Service Award for Outstanding U.S. Marine Student - Maj John D. Park, USMC

Award is presented to a graduating Marine Corps student based on superior contributions to the student body, professional community, and local Monterey area.

### The Rear Admiral Donald R. Eaton Logistics Award for Outstanding Achievement – Maj John D. Park, USMC

Award is presented to a graduate of Material Logistics Management, Supply Chain Management or Transportation Management curricula for academic achievement and contributions to logistics communities as demonstrated by scholastic excellence and thesis/project research.

Association of the United States Army, General Joseph W. Stilwell Chapter, Award for Outstanding Army Student - MAJ Matthew Bauer, USA, and MAJ Anders Hamlin, USA Award is presented to Army students who have maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

### AFCEA John McReynolds Wozencraft Electrical and Computer Engineering Academic Honor Award - LCDR Ehren Bittner, USN

Award is presented based on academic excellence and best demonstrated professional qualities in one of the following programs: Electronics or Intelligence.

#### Naval Postgraduate School Outstanding Academic Achievement Award for International Students - Major Ihor Kovalevskyi, Ukrainian Army, and Major Bo Christian Andersen, Danish Air Force

Award is presented to students who have exhibited outstanding academic achievement, conducted notable thesis research, maintained motivation and a serious interest in the community, and who have interacted well with other students in the interest of international alliance.

#### The International Student Award for Excellence in Regional or Security Studies -Major Ihor Kovalevskyi, Ukrainian Army

Award is presented to an officer or civilian student for academic performance evaluated in terms of overall scholarly achievement.

### The Louis D. Liskin Award for Excellence in Regional Security Studies - LCDR Jeffrey R. Frost, USN

Award is presented to a graduating U.S. military or civilian student in the Department of National Security Affairs for an outstanding thesis in regional security studies.

#### The Kiwanis Club of Monterey Outstanding International Student Award -Major Bo Christian Andersen, Danish Air Force

Award is presented to an outstanding international student based on academic standing, academic achievement, and involvement in community affairs.

Air Force Association Award for Outstanding U.S. Air Force Student -Capt Margarita A. Balish, USAF Award is sponsored by the Monterey Chapter of the California Air Force Association and is presented for outstanding service.

Naval Postgraduate School Superior Service Award - Capt Margarita A. Balish, USAF Award is presented based on superior contributions to the student body, professional community, and local Monterey area.

**Captain David S. Bill, Jr., Leadership Award - Capt Margarita A. Balish, USAF** Award is presented to acknowledge faculty or student officers who have demonstrated exceptional leadership.

The Outstanding United States Air Force Graduate Award, Department of National Security Affairs - Capt Anthony S. Loden, USAF Award is presented to an officer for overall scholarly achievement.

#### Air Force Association Award for Advancement of Aerospace Studies -Captain Kai Grohe, Royal Canadian Air Force

Award is presented to a graduating international student (military or civilian) in any curriculum based on academic achievement through scholastic excellence and research in the field of, or related to, aerospace science and technology.

#### Naval Postgraduate School Outstanding Academic Achievement Award for Department of Defense Student - Mr. Matthew David Sharpe, National Aeronautics and Space Administration

Award is presented to a Department of Defense civilian student who has maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

#### The Surface Navy Association's Award for Excellence in Surface Warfare Research -LT Arron Wilson, USN, and LTJG Christopher Olsen, USN

Award is presented to graduating students from any curriculum whose thesis topic and quality of supporting research demonstrate the greatest potential for contribution to the Surface Navy.

#### Rear Admiral Grace Murray Hopper Computer Science Award -LT Andrew Mauldin, USN

Award is presented to an outstanding graduate who has demonstrated outstanding academic performance, thesis quality, and leadership ability.

# The Naval Sea Systems Command Award in Naval/Mechanical Engineering - LCDR Edward Fosson, USN

Award is presented in recognition of distinguished academic achievement in the Naval/Mechanical Engineering Program.

The Army Acquisition Corps Award for Scholastic Achievement - CPT Erik Kifune, USA Award is presented to a graduating U.S. Army Acquisition student who has exhibited outstanding academic excellence through academic achievement, thesis research, and leadership potential.

### Meyer Award for Outstanding Student in Systems Engineering (Distance Learning) - Mr. Daniel James Herrington

Award is presented to an outstanding Department of Defense graduate of each Distance Learning Systems Engineering degree program who has demonstrated superior academic performance.

#### Louis D. Liskin Award for Excellence in Management -Maj Mark Matthew Phelps, USMC

Award is presented to a Master of Business Administration student based on academic excellence, personal excellence, and contributions to the quality of the educational program, fellow officers, and to the community.

### Astronaut Michael J. Smith, CAPT, USN, and Astronaut William C, McCool, CDR, USN, Astronautics Award - LT Andrew Robert Bradstreet, USN

Award is presented to an outstanding graduate of the Space Systems curricula based on overall academic excellence, applicable extra-curricular activities, and career potential.

### The Pat Tillman Leadership Award - Maj Paul Webber, USMC, and MAJ Jason Jacobs, USA

Award is presented to acknowledge student officers who have distinguished themselves in Security Affairs in Department of Defense Analysis.

### Foreign Area Officer Association Award for Excellence in International Affairs - Capt Michael R. Kristek, USMC

Award is presented to recognize the student, who in the opinion of the National Security Affairs Department faculty, has distinguished themself by an outstanding thesis in international affairs, based on the quality of the research and overall scholarly achievement.

#### Naval Intelligence Foundation, Admiral B. R. Inman Award for Outstanding Performance in the Field of Intelligence - Capt Michael R. Kristek, USMC Award is presented based on the contribution the candidate has made to the Intelligence Community, as well as the Candidate's classroom participation, professional knowledge, and

extra-curricular activities.

#### Naval Sea Systems Command Award for Excellence in Combat Systems -LT Robert Vann, USN

Award is presented in recognition of distinguished scholastic achievement in Combat Systems Engineering. Selection is based on academic achievement, research excellence, and leadership potential.

#### Space Systems Engineering Award for Academic Excellence -LT Travis A. Lippman, USN

Award is presented to an outstanding student in Space Systems Operations who has graduated since the last award. Selection criteria for this award are based on Quality Point Rating, thesis, academic achievement, and extra curricula activities.

#### The Curtis H. "Butch" Straub Achievement Award -Captain Craig Schwartz, Santa Rosa Police Department (California) and, Captain Jackie White, Albuquerque Fire Department (New Mexico)

Award is presented to a student in each graduating cohort whose leadership, integrity, vision, and intellectual courage best honor the man who, in founding Center for Homeland Defense and Security (CHDS), demonstrated his commitment to the development of the discipline of homeland security, to public service, and to risk and change as the cornerstones of both. Nominations are put forward by students in the cohort and the winner is selected by the faculty.

#### The Johns Hopkins Applied Physics Laboratory Award for Excellence in Applied Physics Research - CPT Drake Edward Brewster, USA

Award is presented for outstanding research in applied physics that has the potential to positively impact future Navy and Marine Corps systems and operational capability.

#### Space and Naval Warfare Systems Command Award in Electronic Systems Engineering -LT Calvin Scott Hargadine, USN

Award is presented for distinguished academic achievement in the advanced Electronic Systems Engineering program.

### Rear Admiral Thomas R. McClellan Award for Academic Excellence in the Graduate School of Business and Public Policy - LCDR Victor Lange, USN

Award is presented based upon academic performance, professional commitment, and leadership potential.

# The Assistant Secretary of the Air Force (Acquisition) Award for Academic Excellence - Capt Thomas Kellermann, USAF

Award is presented to a military USAF member or Department of the Air Force civilian in the Acquisition and Contract Management, Systems Acquisition Management, Contract Management, or Program Management curricula for academic achievement as demonstrated by scholastic excellence and thesis/project research.

#### The Graduate School of Business and Public Policy Faculty Outstanding International Student Award - Major Tan, Zhi Wen, Republic of Singapore Navy, and Mr. Yong Wah Thia, Singapore Ministry of Defence

Award is presented to outstanding international graduates based on academic achievement, thesis research, motivation, and community involvement.

## Naval Supply Systems Command Award for Academic Excellence in Management - LCDR Jacob T. Whiteley, USN

Award is presented to an outstanding U.S. Naval Supply Corps officer in Systems Management. This award is based on academic achievement, research excellence, contribution to the professional and civilian community, and faculty recommendations.

### Commander Philip A. Murphy-Sweet Memorial Award for Excellence in Acquisition - Capt Andrew Heiple, USMC

Award is presented to a graduating USN, USMC, or Department of the Navy civilian student who has demonstrated academic, research, and professional excellence in the Acquisition and Contract Management, Systems Acquisition Management, Contract Management, or Program Management curricula. Department of the Navy Award for Academic Excellence in Financial Management -LT Jeffrey McCormick, USN; Capt Daniel Shipman, USMC; and Maj Josh Simpson, USMC

Award is presented to Financial Management students who demonstrate overall academic performance, academic excellence in financial management courses, high leadership potential, and future ability to contribute to professional, academic and public forums while meeting the highest standards of stewardship of the National Trust and thesis excellence.

#### FACULTY/STAFF AWARDS

#### The Military Officers Association of America Joint Service Warfare Award -LT Luis Aybar, USN

This award is presented to the military faculty member who contributed most significantly to the study, implementation, and spirit of joint-service warfare.

### First Command Military Leadership Award - COL Michael Richardson, USA, and LCDR Lee Sciarini, USN

This award is presented to active duty military faculty or staff members, who, in the opinion of the next two graduating classes, contributed the most to the professional and military success of the graduates during their assignment.

#### Carl E. and Jesse W. Menneken Annual Faculty Award for Excellence in Scientific Research - Distinguished Professor Young Kwon and Associate Professor Eric Hendricks This award is presented to faculty members who have exhibited outstanding research efforts in science and engineering.

#### The Lieutenant Commander David L. Williams Outstanding Professor Award -Dr. Michael Glosny, Department of National Security Affairs

This award is presented to the faculty member of the School of International Graduate Studies who has demonstrated the greatest dedication to the learning and intellectual growth of students, in residence and abroad, and through that dedication had greatest impact on individual students and the course as a whole.

### The Louis D. Liskin Award for Teaching Excellence in the Graduate School of Business and Public Policy - Professor Thomas Albright

This award is presented to a member of the faculty in the Graduate School of Business and Public Policy. The faculty member is selected by popular vote from resident students in the Graduate School of Business and Public Policy.

#### The Meyer Award for Teaching Excellence in Systems Engineering (Distance Learning) -Professor Donald Muehlbach and Professor Mary McDonald

Award is presented to an outstanding faculty member of each Distance Learning Systems Engineering degree program who is recognized by the students for teaching excellence and/or exceptional contributions to the students' overall learning experience.

#### GRADUATES

- (D) Students recommended for "With Distinction"
- (T) Student recognized for an "Outstanding Thesis"
- (J) Students receiving their Joint Professional Military Education
- (E) USMC students completing Expeditionary Warfare School
- (C) Students completing Command and Staff College
- (1) Congressional Medal of Honor recipient
  - Students graduating in absentia

#### **Astronautical Engineering**

(D,T)LT Travis A. Lippman, USN

#### Master of Science in Cyber Systems and Operations

(J)LT Camilo Carrillo, USN (J)LCDR James J. Gormley III, USN (J)LT Carissa G. Hall, USN (J)LT Kenneth K. Mercer, USN

#### Master of Science in Information Technology Management

Ms. Alida H. Laney, Institutional Research Reporting & Analysis, Naval Postgraduate School

#### Master of Science in Computer Science

(J)LCDR Michael D. Grimshaw, USN
(D,T,J)LT Andrew N. Mauldin, USN
(J)LT Simone M. Mims, USN
(J)LT Keith Nelson, USN
(T)LT Alexis Peppas, Hellenic Navy LT Andrew Sollish, USN
(T)LT Tye R. Wylkynsone, USN
Maj Khoubeib Bouthour, Tunisia Air Force
\*Mr. Andrew K. Watson, U.S. Government, Civilian

#### Master of Arts in Security Studies Middle East South Asia Sub-Saharan Africa

(J)MAJ Theo Abraham, USA
(J)LCDR Martin Battcock, USN
(T)Capt Amanda F. Detrick, USAF
\*Maj Tunisha T. Hubbard, USAF
Maj Michael C. Hutchins, USAF
Maj W. L. Nanna, USAF
Maj Brent K. Reiss, USAF
Capt Thomas D. Sena, USAF
Maj Peter C. Shayhorn, USAF
Capt Johnny C. Smith, USAF
\*Capt Evan M. Wieczorek, USAF
Maj Harry John P. Zabala, USAF

#### Master of Arts in Security Studies Far East, Southeast Asia, the Pacific

(D)Capt Christopher A. Bartos, USMC
\*Capt David Foti, USMC
Maj Reginald C. Odjimer, USMC
\*Maj Stephen A. Reyna, USMC
(J)LT Connor H. Berrier, USN
(J)LT Joseph B. M. Chua, USN
(J)LT Ryan W. Clifford, USN
(J)LT Kendra McClain, USN
(J)LCDR Jimmy J. Suh, USN
Capt Margarita A. Balish, USAF
Capt Aaron Sipos, USAF
Maj Youngju Jeong, Republic of Korea Air Force
Capt Sang bum Nam, Republic of Korea Air Force

#### Master of Arts in Security Studies Western Hemisphere

(E)Capt Victor G. Ray, USMC
(J)MAJ William D. Swenson, USA
(J)LT Mason S. Searcy, USN
Maj Paul Curtiss, USAF
Maj Noah Hassler, USAF

#### Master of Arts in Security Studies Europe and Eurasia

(J,E)Capt Michael Kristek, USMC Capt Mitchell J. Vanderkodde, USMC (D)Maj General Staff Corina Gantenbein, Swiss Army MAJ Scott Dennis Wares, USA (J)LT Michelle A. Crone, USN (J)LCDR Jeffrey R. Frost, USN

#### Master of Arts in Security Studies Civil-Military Relations

(T)LTC Chandana Arangalla, Sri Lanka Army(D)Maj Ihor Kovalevskyi, Ukrainian Army

#### Master of Arts in Security Studies Strategic Studies

Capt Yanghwan Cho, Republic of Korea Army Maj Soonwoo Choi, Republic of Korea Air Force

#### Master of Arts in Security Studies Homeland Security and Defense

(J)LT Bryan J. Ballantyne, USN
(J)LT Jameel M. H. Pimpleton, USN
(J)LT Shawn S. Villar, USN
\*(J)LCDR Brandon R. Winters, USN
(D)Capt Anthony S. Loden, USAF
(T)Maj Eli U.S. Persons, USAF

#### Master of Arts in Security Studies Combating Terrorism: Policy and Strategy

LTC Naimat Virk, Pakistan Army COL Ajith Wickramasekara, Sri Lanka Army CAPT Kosala Wijesooriya, Sri Lanka Navy Master of Arts in Security Studies (Homeland Security and Defense) MAJ Barry Ramey, South Carolina Army National Guard MAJ Nicholas Winters, Washington Army National Guard CDR Kevin Barklage, USCG

MAJ Brian Bean, Oregon Air National Guard Inspector Carole Allen, Amtrak Police Department; Washington D.C. Lieutenant Mike Alvarez, California Highway Patrol Lieutenant Craig Barnett, Raleigh Police Department; North Carolina Mr. Douglas Berglund, Washington County Sheriff's Office; Minnesota Ms. Atithi Bharth, Transportation Security Administration; Virginia Mr. Daniel Bradley, Philadelphia Office of Emergency Management (T)Ms. Jessica Bress. District of Columbia Department of Behavioral Health Deputy Directorate Chief Justin Bristow, U.S. Border Patrol; Washington D.C. Battalion Chief Alan Butsch, Montgomery County Fire and Rescue Services; Maryland Mr. Caleb Cage, Nevada Division of Emergency Management - Homeland Security Ms. Johanna Canaday-Gibson, Fremont Police Department; California Patrol Agent in Charge Kathleen Christie, U.S. Border Patrol; Texas Chief Jeffery Davis, El Cajon Police Department; California Captain Jared Goff, Fairfax County Fire & Rescue Department; Virginia Assistant Chief Eric Greening, Seattle Police Department; Washington Battalion Chief Rick Griggs, Sacramento Metropolitan Fire District; California Mr. William Hegedusich, NORAD and U.S. Northern Command; Washington D.C. Fire Chief Troy Hughes, Los Alamos County Fire Department; New Mexico Assistant Special Agent in Charge James Huse, U.S. Secret Service Fire Chief David Hutcheson, Virginia Beach Fire Department; Virginia Supervisory Special Agent Ryan Jerde, U.S. Immigration and Customs Enforcement; Washington D.C.

Lieutenant Susann Kimmelman, New York City Police Department Deputy Fire Chief Niko King, Sacramento Fire Department Mr. Reiss Kuczera, U.S. Immigration and Customs Enforcement: Washington D.C. Mr. Jason Lim, Transportation Security Administration; Virginia Ms. Judith Lynn, State of Arizona Department of Emergency and Military Affairs Ms. Tara Matthews, U.S. Citizenship and Immigration Services; Washington D.C. Captain Ryan McGovern, Boston Fire Department; Massachusetts Mr. Daniel McMasters, Federal Emergency Management Agency; Washington D.C. Supervisory Officer Ronald Menz, U.S. Customs and Border Protection; New York Commander John Murray, Salinas Police Department; California Assistant Chief Scott Neal, Bullhead City Fire Department: Arizona Captain Daniel O'Sullivan, New York City Fire Department Captain Joseph Patterson, Amtrak Police Department; Illinois Lieutenant Jason Reardon, California Highway Patrol Ms. Kathryn Roberts, Federal Emergency Management Agency; Washington D.C. Mr. Ryan Rockabrand, Federal Emergency Management Agency; Colorado Ms. Nicole Rosich, U.S. Citizenship and Immigration Services; Washington D.C. Mr. Eric Rosner, National Protection and Programs Directorate; Washington D.C. Captain Giacomo Sacca, Elizabeth Police Department; New Jersey Unit Chief Michael Saltz, Federal Bureau of Investigation; Washington D.C. Ms. Patricia Schaffer, Federal Emergency Management Agency; Texas (D.T)Captain Craig Schwartz, Santa Rosa Police Department; California Fire Chief Adrian Sheppard, Richmond Fire Department; California

Mr. Michael Silver, Utah National Guard Major Michael St. Jeanos, New York State Department of Environmental Conservation Police Master Detective Craig Stewart, Indianapolis Metropolitan Police Department; Indiana Assistant Special Agent in Charge John Tani, Jr., U.S. Secret Service; Washington D.C. Mr. Jay Teitelbaum, U.S. Digital Service; Washington D.C. Captain Mark Timpf, Tucson Police Department; Arizona Ms. Danielle Turner, Transportation Security Administration; Virginia (D)Captain Jackie White, Albuquerque Fire Department; Arizona Ms. Diane Wilson, Transportation Security Administration; Virginia

Master of Science in Operations Research

(D,J)CDR John McCray, USN

Master of Human Systems Integration \*LCDR Steven L. Rands II, USN Ms. Evelyn Occiano, Civilian, Space and Naval Warfare Systems Command

#### Master of Science in Systems Engineering

LT Carlos Maldonado, USN LT Brandon Nichols, USN \*LT Nathan Rice, USN LT Timothy Uchida, USN Mrs. Tina Baxter, Naval Surface Warfare Center Panama City Division \*Mr. Matthew Bolen, Marine Corps Systems Command Mr. Jason Boxerman, Naval Surface Warfare Center Panama City Division

#### Master of Science in Systems Engineering Analysis

LT David A. Alessandria, USN LT Eric N. Clow, USN LT Jeremiah G. Medina, USN

Master of Science in Applied Mathematics CDR Kevin Garcia, USCG

#### Master of Engineering (Electrical Engineering)

Mr. Jacob Barkley, Naval Air Warfare Center Weapons Division Mr. Patrick R. Chang, Naval Air Warfare Center Weapons Division \*Mr. Robert I. McNeal, Department of Defense Mr. Lorenzo Rodriguez, Naval Air Warfare Center Weapons Division \*Mr. Chandraika Sugrim, Naval Air Warfare Center Weapons Division \*Mr. James Tipton, Department of the Navy \*Mr. Luis M. Tavarez-Arce, Department of Defense

#### Master of Science in Electrical Engineering

(E)Capt Ivan Cheung, USMC LCDR Alfredo Belaunde, Peru Navy (J)LCDR Ehren Bittner, USN LT Erik Knebel, USN (D,T,J)LT Calvin Hargadine, USN Mr. Ang Hai, Singapore Defence Science and Technology Agency \*Mr. Nicholas S. Underwood, Naval Air Systems Command

#### Master of Science in Astronautical Engineering

(T,J)LT Adam Atwood, USN
(D,T,J)LT Andrew Bradstreet, USN LT Janet Eddy, USN
LT Travis A. Lippman, USN
LCDR Luke Ozeck, USN
LT Neehar Pandya, USN
(J)LT Mark Roncoroni, USN
(T,J)LT Angela Roush, USN
(J)LCDR Sean Sundey, USN

#### Master of Science in Mechanical Engineering

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Master of Science in Systems Engineering Management LT Isa Aljawder, Bahrain Navy

\*Mr. Howen Q. Fernando, Space and Naval Warfare Systems Center - Pacific

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