



2012-09

# Naval Postgraduate School Commencement Ceremony / Class of September 2012

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School



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# NAVAL POSTGRADUATE SCHOOL

## COMMENCEMENT CEREMONY

*“The 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 H.W. Bush*



**President**  
**VADM DANIEL T. OLIVER, USN (Ret.)**

**Executive Vice President and Provost**  
**DR. LEONARD A. FERRARI**

**Chief of Staff**  
**COL ZOË M. HALE, USAF**

**Dean of Students**  
**CAPT MATTHEW VANDERSLUIS, USN**

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

**Dean of the Graduate School of  
Operational and Information Sciences**  
**DR. PETER PURDUE**

**Dean of the Graduate School of Engineering  
and Applied Sciences**  
**DR. PHILIP A. DURKEE**

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

**Acting Dean of Research**  
**DR. DOUGLAS FOUTS**



**Vice Admiral Daniel T. Oliver, USN (Ret.)  
President  
Naval Postgraduate School**

Vice Admiral Daniel T. Oliver USN (Ret.) was appointed by the Secretary of the Navy to be President of the Naval Postgraduate School as of 1 April 2007. Commissioned in 1966 through the Naval Reserve Officer Training Corps program at the University of Virginia, he became a Naval Aviator and piloted the Navy's P-3 Maritime Patrol Aircraft, specializing in detecting and tracking submarines. He completed eight operational deployments around the world during the Cold War with the Soviet Union, commanding Patrol Squadron Sixteen and Patrol Wing Two. As a Flag Officer, he served as Commander, Fleet Air Forces Mediterranean, and commanded coalition air operations in support of the United Nations' embargo of the former Republic of Yugoslavia.

Vice Admiral Oliver served on the personal staffs of two Chiefs of Naval Operations. In his first Flag assignment as director, Total Forces Training and Education Division, he supervised mobilization of naval reservists called to active duty during Operation Desert Storm. He later served sequentially as director of the OPNAV Assessment Division, Fleet Liaison Division and Programming Division. In these capacities, he was instrumental in shaping a balanced investment program for all Navy resources during the post-Cold War drawdown.

In September 1996, Vice Admiral Oliver became the Chief of Naval Personnel and Deputy Chief of Naval Operations for Manpower and Personnel. He was the primary advocate for Sailors, both officer and enlisted, from recruitment through retirement. In this position, he formulated and instituted personnel policies that guided the Navy through a critical transition from a post-Cold War drawdown to a steady state force.

After retiring from active duty in February 2000, he was active in the private sector as a senior executive and board member of a number of companies and civic organizations, mostly involved with government contracting in the Information Technology sector.

Vice Admiral Oliver holds a Bachelor's and a Master's degree from the University of Virginia where he also served as an associate professor of Naval Science. Vice Admiral Oliver is a graduate of the Harvard Business School Advanced Management Program and was a White House Fellow.



**Dr. Leonard A. Ferrari**  
**Executive Vice President and Provost**  
**Navy Postgraduate School**

Dr. Leonard A. Ferrari was appointed Provost of the Naval Postgraduate School (NPS) in July 2006. Since becoming Provost, Dr. Ferrari has spearheaded a new Strategic Plan initiative, proposed new collaborative efforts with regional research and education institutions and launched new efforts to make campus academic and business processes more effective.

Prior to becoming the Provost, Dr. Ferrari was the Dean of Research at NPS with responsibility for oversight of research, grants and contracts, the research activities of the Modeling, Virtual Environments, & Simulations Institute (MOVES), the Cebrowski and Meyer Institutes, policy issues and supervision of sponsored programs, oversight of the NPS Research Initiation Program (RIP) and the development of new research relationships and programs with federal, state and civilian organizations. Under his leadership, sponsored programs grew at a rate of nearly 25% per year. Dr. Ferrari played a lead role in the development of industry and relations with the UC system and several universities in the Washington Capital Region (WCR) as well as strengthened programs and collaborations with Lawrence Livermore National Laboratories.

Dr. Ferrari has published approximately 100 research articles in electrical engineering and has spent thirty years in academic faculty positions in addition to more than ten years in industrial research and development positions. He was Department Head of the Bradley Department of Electrical and Computer Engineering and later Vice Provost for Special Initiatives and Executive Director of the Institute for Information Technology at Virginia Tech. Prior to that time, he was a faculty member at the University of California, Irvine and Associate Dean for Research and Graduate Studies for the School of Engineering. Dr. Ferrari also has more than ten years of experience in private industry with Bell & Howell and the Polaroid Corporation.

He holds a B.S.E.E. degree from the Massachusetts Institute of Technology and an M.S.E.E. from Northeastern University. His Ph.D. degree is from the University of California, Irvine with research work in spatially varying digital filters.

Dr. Ferrari's research is in the areas of signal and image processing, medical imaging systems, computer graphics and multi-media systems. His most recent research is in the area of spline computations for computer graphics and data compression, where he has produced extremely efficient computational procedures. He recently created the 2-5-2 spline, a mathematical basis function suitable for all spline applications that has superior properties and computational advantages over conventional B-splines. Dr. Ferrari and his colleagues have used the new spline algorithms and concepts in the development of low power circuits for high quality computer graphics and data compression in multimedia systems.



**Vice Admiral Mark I. Fox**  
**Deputy CNO for Operations, Plans & Strategy (N3/N5)**

A native of Abilene, Texas, Vice Adm. Fox was commissioned in June 1978 upon graduation from the U.S. Naval Academy and was designated a naval aviator in March 1980.

Since 1990, Fox has spent the majority of his operational career deploying to and operating in the U.S. Central Command area of responsibility. U.S. Naval Central Command/U.S. 5th Fleet/Combined Maritime Forces was Fox's fourth command tour in the region; he previously commanded Strike Fighter Squadron 81 aboard USS *Enterprise* (CVN 65); Carrier Air Wing Two aboard USS *Constellation* (CV 64); and, Carrier Strike Group 10 aboard USS *Harry S. Truman* (CVN 75). Additionally, he served as communications division chief and spokesman for the Multi-National Force – Iraq (MNF-I) in Baghdad from 2006-07, where he worked extensively with coalition partners.

Other command and executive leadership assignments include service as commander, Naval Strike and Air Warfare Center in Fallon, Nev.; deputy assistant to the President and, director, White House Military Office (WHMO), responsible for overseeing all military support to the President; commodore of the Strike Fighter Wing, U.S. Pacific Fleet in Lemoore, Calif.; and, service as the first commanding officer of Strike Fighter Squadron 122, the Navy's first FA-18E/F Super Hornet squadron, in Lemoore.

Shore tours include: duty as the deputy director of WHMO; service as the aviation programs liaison officer in the Navy's Office of Legislative Affairs in Washington, D.C.; joint duty as the maritime plans officer at Supreme Headquarters, Allied Powers Europe (SHAPE) in Casteau, Belgium; aide and flag lieutenant for Commander, Naval Air Forces, U.S. Atlantic Fleet and the assistant chief of naval operations (Air Warfare - OP-05); a tour as the Light Attack/Strike Fighter junior officer detailee in the Naval Military Personnel Command, and as an A-7E Corsair II instructor pilot in Attack Squadron 174.

Fox has flown over 100 combat sorties, logged over 4,900 flight hours and 1,347 arrested landings on 15 different aircraft carriers. Military awards include the Defense Distinguished Service Medal, Silver Star, Legion of Merit with two gold stars, and the Distinguished Flying Cross with Combat 'V'. He has completed executive education programs at the Naval War College, National Defense University, Harvard University, and University of North Carolina Chapel Hill.

## PLATFORM PARTY

### First Row (left to right)

**Lieutenant Commander William Riley, USN**  
Chaplain  
Naval Postgraduate School

**Colonel Robert Burks USA**  
Senior United States Army Representative  
Naval Postgraduate School

**Colonel Mitchell J. McCarthy USMC**  
Senior United States Marine Corp Representative  
Naval Postgraduate School.

**Colonel Zoë Hale USAF**  
Chief of Staff  
Naval Postgraduate School

**Vice Admiral Mark I. Fox USN**  
Deputy Chief of Naval Operations for Operations, Plans & Strategy (N3-N5)

**Vice Admiral Daniel T. Oliver, USN (Ret.)**  
President  
Naval Postgraduate School

**Dr. Leonard Ferrari**  
Executive Vice President and Provost  
Naval Postgraduate School

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

**Dr. Peter Purdue**  
Dean of the Graduate School of Operational and Information Sciences

**Dr. Philip A. Durkee**  
Dean of the Graduate School of Engineering and Applied Sciences

**Dr. James Wirtz**  
Dean of the School of International Graduate Studies

**Captain Matthew Vandersluis, USN**  
Dean of Students  
Naval Postgraduate School

### Second Row (left to right)

**Dr. Knox T. Millsaps**  
Chair of the Department of Mechanical and Aerospace Engineering

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

**Dr. Patrick Harr**  
Representing the Department of Meteorology

**Dr. Mary Batteen**  
Chair of the Department of Oceanography

**Dr. Rudy Panholzer**  
Chair of the Space Systems Academic Group

**Dr. Misha Tsyppin**  
Representing the Department of National Security Affairs

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

**Dr. Clifford Whitcomb**  
Chair of the Department of Systems Engineering

**Dr. Andres Larraza**  
Chair of the Department of Physics

**Dr. Robert Dell**  
Chair of the Department of Operations Research

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

**Professor Fred Drake**  
Dean of Academics, Naval War College

## SCHEDULE OF EVENTS

Processional ..... Del Monte Brass  
Grand Marshal.....Professor John Mutty  
Faculty Marshall..... Professor Rene Rendon  
Platform Marshall.....Professor Sherif Michael  
Military Marshall..... Major Todd Ferris  
Master of Ceremonies ..... Captain Matthew Vandersluis  
\*Presentation of Colors .....Naval Postgraduate School Color Guard  
\*National Anthem .....Del Monte Brass  
Performing the National Anthem ..... Naval Postgraduate School Choir  
\*Invocation ..... Lieutenant Commander William Riley  
Introduction of Speaker..... President Daniel T. Oliver  
Address to Graduates ..... Vice Admiral Mark I. Fox, Deputy Chief of Naval Operations for Operations, Plans & Strategy (N3-N5)  
Presentation of Candidates ..... Provost Leonard Ferrari  
Announcement of Degrees ..... Captain Matthew Vandersluis  
\*Benediction .....Lieutenant Commander William Riley  
Recessional.....Del Monte Brass

**Notes: 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.**

**A cake cutting ceremony will be conducted at the reception 15 minutes after completion of graduation.**

**\*The audience will stand. The audience is requested to hold their applause until the last graduate has crossed the stage.**

**As a courtesy, for those of you with young children, we have set up a family friendly room which is located in the basement of King Hall with streaming video of the graduation and some refreshments. The ushers in the back of the auditorium can give you directions to the family friendly room.**

**SEPTEMBER 21, 2012  
GRADUATION AWARDS**

**The Hans Jones Award for Excellence in Thesis Research in Special Operations and Irregular Warfare or Security, Stabilization, Transition and Reconstruction - LCDR Jacob M. Plichta, USN**

Presented on the basis of the quality of the thesis in which its primary and substantive focus is in intelligence, irregular warfare, special operations, combating terrorism, counterinsurgency, SSTR or homeland defense.

**The Louis D. Liskin Award for Excellence in Regional Security Studies - LCDR Jacob M. Plichta, USN**

Presented to a graduating U.S. military or civilian student in the Department of National Security Affairs for the outstanding thesis in regional security studies based on the quality of the thesis.

**Admiral William Adger Moffett Space Systems Award - LT Michael S. Westenhaver, USN**

Presented annually at the September graduation to an outstanding graduate of the Space Systems curricula who has graduated since the last award.

**Space Systems Operations Award for Academic Excellence - LT Michael S. Westenhaver, USN**

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

**The International Student Award for Excellence in Regional or Security Studies - Mr. Kaspars Galkins, Latvia Civilian**

Presented to an officer for academic performance evaluated in terms of overall scholarly achievement.

**The Outstanding United States Air Force Graduate Award, Department of National Security Affairs - Maj H. Spencer Beaumont, USAF**

Presented to an officer for overall scholarly achievement.

**The Gary Kildall Award for Computing Innovation - Capt Le Nolan, USMC**

Presented to a student whose thesis work has demonstrated the greatest impact and value for US defense and security through computing. The award is presented in honor of Gary Kildall, the NPS professor known as the father of the personal computer operating system.

**John McReynolds Wozencraft Electrical and Computer Engineering Academic Honor Award - Mr. Cher, Hock Hin, Singapore Technologies Electronics**

Presented for academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Intelligence.

**Space and Naval Warfare Systems Command Award in Electronic Systems Engineering - CPT Huang, Chung-Huan, Taiwan Army**

Presented for distinguished academic achievement in the advanced Electronic Systems Engineering program.

**Monterey Council Navy League Award for Highest Academic Achievement - CDR Marc C. Fryman, USN**

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.

**Chief of Naval Operations Information Warfare Award - CDR Marc C. Fryman, USN**

Presented in recognition of excellence in the Information Systems Warfare program to one graduate who has attained an outstanding academic record and who has exhibited outstanding leadership qualities.

**Association of the United States Army, General Joseph W. Stilwell Chapter, Award for Outstanding Army Student - MAJ Jacob I. Abrami, USA**

Presented to an Army student who has maintained an outstanding academic record.

**Naval Postgraduate School Outstanding Academic Achievement Award for International Students - Tng, Yan Siong, Defence Science and Technology Agency**

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

**Naval Postgraduate School Superior Service Award - LT Matthew T. Yokeley, USN**

Presented to a graduating student who has demonstrated outstanding dedication to service while at NPS on the basis of superior contributions to the student body, professional community, and the local Monterey area.

**The Surface Navy Association's Award for Excellence in Surface Warfare Research - LT Matthew T. Yokeley, USN**

Presented to a graduating student from any curriculum whose thesis topic and quality of supporting research demonstrate the greatest potential for contribution to the Surface Navy.

**Military Operations Research Society Stephen A. Tisdale Graduate Research Award - LT Matthew T. Yokeley, USN**

Presented in recognition of outstanding achievement in graduate research directed toward improving military force utilization. The primary award criterion is research which leads to demonstration of or potential for increased operating effectiveness of currently available or near term assets.

**Air Force Association Award for Outstanding U.S. Air Force Student - Maj Ralph Shoukry, USAF**

Sponsored by the Monterey Chapter of the California Air Force Association and is presented for outstanding service.

**Monterey Kiwanis Club Outstanding International Student Award - LTC Marcello Ruben Perfetti, Argentine Army**

Presented to two outstanding international students based on academic standing and achievement, and involvement in community affairs.



**Chief of Naval Operations Award for Excellence in Operations Research -  
LCDR Matthew J. Powers, USN**

Presented to an Navy or Marine Corps graduate on the basis of academic achievement, experience tour performance, thesis work and demonstration of those qualities indicative of an outstanding military officer.

**Rear Admiral Grace Murray Hopper Computer Science Award –  
MAJ James Browne, USA**

Presented in recognition of excellence in Computer Science to the outstanding graduate who has demonstrated outstanding academic performance, thesis quality and leadership ability.

**Rear Admiral Grace Murray Hopper Information Technology Management Award -  
Capt Trek C. Potter, USAF**

Presented to a graduate, who has demonstrated outstanding academic performance, thesis quality and leadership ability.

**Commander George L. Phillips Modeling, Virtual Environments, and Simulation  
Award – LT Justin L. Ross, USN**

Presented to the outstanding graduate in MOVES who has demonstrated outstanding academic performance, thesis quality and leadership ability.

**Chief of Naval Operations Undersea Warfare Award –  
LT Timothy W. Rochholz, USN**

Sponsored by the National Security Industrial Association and presented in recognition of distinguished academic achievement to the USW Curriculum graduate who has demonstrated outstanding academic performance and exhibited those qualities indicative of an outstanding military officer.

**Submarine Force Undersea Warfare Curriculum Award –  
LT Michael N. Mowry, USN**

Presented annually to the resident graduating U.S. Navy or International student who has maintained an outstanding academic record in the Undersea Warfare Curriculum (525/526) at the Naval Postgraduate School. Normally the award will be presented at the September Graduation.

**Naval Sea Systems Command Award for Excellence in Systems Engineering –  
LT Jamie Mason, USN**

Presented in recognition of distinguished scholastic achievement in Combat Systems Engineering.

**Naval Undersea Warfare Center Division Newport Award for Excellence in  
Undersea Warfare Systems Technology –  
LCDR Yau Meng Joses, Republic of Singapore Navy**

Presented to a student who excels in a curricular program and thesis that relates to one or more of the NUWC surface warfare product lines.

**The Louis D. Liskin Award for Excellence in Business and Public Policy -  
Mr. Brian R. Freeman, Department of Defense Civilian**

Presented to a graduating student based on exceptional academic ability.

**The Army Acquisition Corps Award for Scholastic Achievement -  
Mr. Brian R. Freeman, Department of Defense Civilian**

Presented to a graduating US Army Acquisition student who has exhibited outstanding academic excellence through academic achievement, thesis research, and leadership potential.

**Naval Postgraduate School Outstanding Academic Achievement Award for  
Department of Defense Student –**

**Mr. Brian R. Freeman, Department of Defense Civilian**

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

**Meyer Award for Outstanding Student in Systems Engineering (Distance Learning)  
- Scott D. Allred; Erica Kate Mantz; Paul W. Felker, and Paul M. Shaw**

Presented to an outstanding Department of Defense graduate of the Distance Learning Systems Engineering degree program who has demonstrated superior academic performance.

**The Space Systems Operations Award for Academic Excellence in the Distributed  
Learning Degree Program – Capt Joel G. Holder, USAF**

Presented annually at the September graduation to an outstanding student in Space Systems Operations Distance Learning program who has since graduated.

**Marine Corps Association Superior Service Award for Outstanding U.S. Marine  
Student - Maj Francisco Rodriguez, USMC**

Presented to a graduating Marine Corps student. The award is presented on the basis of superior contributions to the student body, professional community, and local Monterey area.

**The Curtis H. "Butch" Straub Achievement Award –  
Lynda A. Peters; City of Chicago Office of the Corporation Counsel**

Presented to the student in each graduating cohort whose leadership, integrity, vision and intellectual courage best honor the man who, in founding 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 the students in the cohort, and the winner selected from those nominees by the faculty.

**The Philip Zimbardo Award - Captain Steven L. Chumley; Virginia State Police**

Presented to the student in each graduating cohort who best embodies Zimbardo's example of combined scientific and applied excellence. Candidates for the award are nominated, and the recipient chosen, by a CHDS faculty awards committee.

**Rear Admiral Thomas R. McClellan Award for Academic Excellence in the  
Graduate School of Business and Public Policy - CDR Christopher Banks, USN**

Presented based upon academic performance, professional commitment, and leadership potential.

## FACULTY/STAFF AWARDS

### **Distinguished Professor Award - \*Professor Michael T. Montgomery**

Presented to a faculty member who has merited recognition for his or her scholarly accomplishments and lasting educational contributions to the Naval Postgraduate School. The recipient of this award joins a select group of faculty bearing the title of Distinguished Professor who has made significant impacts on the Naval Postgraduate School.

### **The Richard W. Hamming Teaching Award – Associate Professor Keenan D. Yoho, Graduate School of Business and Public Policy**

The Richard W. Hamming teaching award is presented to a faculty member whose contribution to student learning is demonstrated both in and out of the classroom through the excellence in instruction and thesis advising.

### **The Lieutenant Commander David L. Williams Outstanding Professor Award – Associate Professor Diana Angelis, Defense Resource Management Institute**

Presented to the faculty member of the School of International Graduate Studies who has demonstrated the greatest dedication and therefore had the greatest impact on learning and intellectual growth of students, in residence and abroad.

### **Meyer Award for Teaching Excellence in Systems Engineering (Distance Learning) – Donald S. Muehlbach Jr., PhD; Javier Salmeron, and Ronald R. Carlson**

Presented to an outstanding faculty member 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

### **Doctor of Philosophy in Mechanical Engineering**

CDR Stuart R. Blair, USN  
CDR Linda E. Craugh, USN  
CDR Jeffrey Woertz, USN

### **Doctor of Philosophy in Astronautical Engineering**

Adam J. Yingling, Department of Defense Civilian

### **Doctor of Philosophy in Computer Science**

Maj James T. Lotspeich, USAF

### **Doctor of Philosophy in Modeling, Virtual Environments & Simulation**

LTC Jonathan K. Alt, USA

### **Doctor of Philosophy in Meteorology**

†LCDR Heather R. Hornick, USN  
Maj William R. Ryerson, USAF

### **Doctor of Philosophy in Physical Oceanography**

LCDR Benjamin A. Jones, USN

### **Mechanical Engineer**

LT Spyridon Lamprou, Hellenic Navy

### **Master of Arts in Security Studies (Middle East, South Asia, Sub-Saharan Africa)**

\*Capt Joseph Paul Davidoski, USMC

Maj Carl Matthew Lowe, USMC

\*Maj Seamus Quinn, USMC

\*Capt Robert E. Spalla, USMC

MAJ Jacob I C Abrami, USA

CPT Sean Frerking, USA

\*MAJ Kaiwan Terrance Walker, USA

†LT Jessica Gandy, USN

\*†LT Christopher J. Manning Jr., USN

>†LCDR Jacob M. Plichta, USN

\*†LCDR Emerson R. Stearns, USN

Capt Martin Conrad, USAF

Capt Joseph Schaefer, USAF

\*Maj Steven L. Vestel, USAF

### **Master of Arts in Security Studies (Far East, Southeast Asia, Pacific)**

\*Capt Charles Seward Casey, USMC

\*MAJ Philip X. Luu, USA

LT Jenny L. Phillips, USN

†LT Nicholas R. Quihuis, USN

Mr. Eric LaVell Robinson, Department of the Army Civilian

All awards were previously presented

**Master of Arts in Security Studies (Western Hemisphere)**

Capt Manuel A. Bueno, USMC  
†LT Samuel Alexander Moffett, USN  
Maj James F. Arthur III, USAF  
Maj Christopher Lamb, USAF  
Capt Seth Newfang, USAF  
Maj Anthony Donnielle White, USAF

**Master of Arts in Security Studies (Europe and Eurasia)**

\*Capt Daniel Schierling, USMC  
MAJ Aaron Wiggins, USA  
†CDR Neil J. Hoffman, USN  
\*Maj H. Spencer Beaumont, USAF  
Maj Kim C. Bell, USAF  
Maj Marco Alberto Cardenas, USAF  
\*Maj John D. Fowler Jr, USAF  
Maj Brandon Eric Johnson, USAF  
Maj Karl H. Recksiek, USAF  
\*Maj Jeremy Christian Saunders, USAF  
Capt Timothy L. Stokes, USAF

**Master of Arts in Security Studies (Civil-Military Relations)**

2nd Lt. Zackery T. Williams, USAF

**Master of Arts in Security Studies (Stabilization & Reconstruction)**

1<sup>st</sup> LT Serdar Hacisalihoglu, Turkish Army  
Ms. Gail C. Long, Civilian

**Master of Arts in Security Studies (Defense Decision – Making and Planning)**

Lt Col Timothy James Simmons, USAF  
Mr Kaspars Galkins, Latvia Ministry of Defense Civilian  
Mr. Alfred F. Woodson III, Navy Civilian

**Master of Arts in Security Studies (Homeland Security and Defense)**

LTC Lisa Forsyth, USA; Fort Sam Houston, Texas  
LTC Shane Crofts; Army National Guard; Cheyenne, Wyoming  
CDR Michael D. Barner, USCG; Lakewood, Ohio  
LTC Jason Hart; Texas Army National Guard; Fort Worth, Texas  
Captain Richard Alexander; Tulsa Police Department; Oklahoma  
Lieutenant Edward Baldini; Philadelphia Police Department; Pennsylvania  
Battalion Chief Edward Bushman; Los Angeles Fire Department; California  
Captain Steven L. Chumley; Virginia State Police  
Lieutenant Robert Covert; Ithaca Fire Department; New York  
District Chief Joshua Dennis; Chicago Fire Department; Illinois  
Battalion Chief Michael Fahy; New York City Fire Department; New York  
Mr. John Farrell; Managing Directors Office, City of Philadelphia; Pennsylvania  
Mr. Jeffrey Kaliner; Oregon Health Authority; Oregon  
Dr. Michael Larrañaga; Oklahoma State University; Oklahoma  
Commander Jonathan Lewin; Chicago Police Department; Illinois  
Mr. H. Quinton Lucie; Department of Homeland Security/

Federal Emergency Management Agency; Alexandria, Virginia  
Commander Michael Mealer; Chicago Police Department; Illinois  
Ms. Lynda A. Peters; City of Chicago Office of the Corporation Counsel; Illinois  
Captain II Alfred Poirier; Los Angeles Fire Department; California  
Dr. John Eric Powell; East Tennessee Public Safety Center; Morristown, Tennessee  
Captain Mathew Rush; Austin Fire Department; Texas  
Ms. Jennifer Schaal; Washington State Military Department Emergency Management  
Division; Tacoma, Washington  
Ms. Kimberly Hope Spill, City of Pompano Beach Fire Rescue Department, Florida  
Dr. Albert Vasquez; Santa Monica College Police Department; California  
Captain John Wallace; Riverside Police Department; California  
Lieutenant Christopher Ward; New York City Fire Department; New York  
Director Jody Wormet; Wisconsin Department of Justice; Madison Wisconsin  
Special Agent Stephanie Yanta; Federal Bureau of Investigation; Washington D.C.  
‣Detective III John Zambri; Los Angeles Police Department; California

**Master of Science in Electrical Engineering**

\*Capt S. Lee Lapp, USMC  
CPT Huang, Chung Huan, Taiwan Army  
LT Kaylene Le Carter, USN  
†LT Brandon James Fason, USN  
\*LCDR Pascal Gagnon, Royal Canadian Navy  
†LT Mark Gregory Hofer II, USN  
\*†LT George J. Roth, USN  
MAJ Tang Chee Meng, Republic of Singapore Navy  
\*Ms Tan Kim Hong, Singapore Defence Science and Technology Agency  
Mr Tan Szu Hau, Singapore Technologies Aerospace Limited  
Mr Tan Yit Peng, Singapore Defence Science and Technology Agency  
Mr Ting Choon Boon, Singapore Technologies Marine  
\*Mr Too Huseh Tien, Singapore Defence Science and Technology Agency  
Mr Yeo Chin Liong Roger, Singapore Technologies Kinetics

**Master of Science in Engineering Science (Electrical Engineering)**

Mr Cher Hock Hin, Singapore Technologies Electronics

**Master of Engineering (Electrical Engineering)**

\*Mr. Paul M. Ziegler, Department of Defense Civilian, Point Mugu, California

**Master of Science in Applied Mathematics**

‣MAJ James D. Browne, USA

**Master of Science in Mechanical Engineering**

ME4 Yap Chun Hong Kelvin, Singapore Army  
‣‣†LT Michael Mowry, USN  
LT Eric Priest, USN  
‣‣LT Spyridon Lamprou, Hellenic Navy  
Mr Ding Sze Yi, DSO National Laboratories  
Mr Loke Steven Yew Kok, Singapore Technologies Electronics Limited  
Mr Ing Khang Yeo, Singapore Technologies Kinetics

**Master of Science in Engineering Science (Mechanical Engineering)**

➤MAJ Chen BingQiang, Singapore Army  
LTJG Raymond Blyskal, USN  
➤LT D. Ryan Palaniuk, USN  
MAJ Kwek Howe Leng, Singapore Air Force

**Master of Science in Astronautical Engineering**

Courtney Ann Guy, Boeing, Civilian, El Segundo, California

**Master of Science in Space Systems Operations**

Maj Joseph Horvath, USMC  
Capt Richard Tackett, USMC  
✦LT Justin Robert Hendrix, USN  
✦LCDR Joseph A. Houser, USN  
✦LT Philip Ibbitson, USN  
✦LT Clyde R. Le Gaux III, USN  
✦LT Adam J. Ochs, USN  
✦✦LT Michael Westenhaver, USN  
➤✦LT Rollie J. Wicks, USN  
✦LT Cameron Yaste, USN  
\*Capt Joel G. Holder, USAF  
\*Capt Thomas R. Essenpreis, USAF

**Master of Science in Systems Engineering**

\*CAPT Erica Kate Mantz, USMC  
\*MAJ Rick Sofge, USMC  
\*LT COL Harold Young, USMC  
MAJ Chan Wen Kai, Singapore Army  
MAJ Lim Chong Siong, Singapore Army  
ME5 Ng Fuquan, Singapore Armed Forces  
LT Matthew C. Horton, USN  
\*LCDR Jerin Timothy James, USN  
✦✦LT Jamie S. Mason, USN  
✦LT Gage W. Parks, USN  
MAJ Tham Kine Yin, Republic of Singapore Navy  
\*Mr. Scott Douglas Allred, Marine Corps Systems Command  
\*Mr. John Allen Ball, Naval Air Systems Command  
Mr. Bradley A. Ballard, Northrop Grumman Electronic Systems and Sensors –  
Marine Systems  
\*Mr. Daniel Caine Barb, Marine Corps Systems Command  
Mr. Brian Andrew Borchardt, Naval Sea Systems Command  
Ms. Sara Ashworth Brickel, Marine Corps Systems Command  
\*Mr. Roberto Bringas, Jr., Naval Air Systems Command  
\*Mr. Devon D. Clark, Naval Sea Systems Command - Dahlgren Division  
Mr. Blaise Leo Corbett, Naval Sea Systems Command - Dahlgren Division  
\*Mr. Timothy Degnan, Space and Naval Warfare System Center  
\*Mr. Frederick Jerald de Grano, Naval Surface Warfare Center - Carderock Division  
\*Mr. Michael Patrick Dineen, Naval Surface Warfare Center - Dahlgren Division  
\*Mr. Michael C. Fella, Naval Air Systems Command

\*Mr. Oussam Filali, Naval Air Systems Command

\*✦Mr. Bryan John Freeman, Marine Corps Systems Command  
\*Mr. Nicholas Vincent Fronzo, Naval Surface Warfare Center - Dahlgren Division  
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\*Mr. Timothy Michael Harris, Marine Corps Tactical Systems Support Activity  
\*Mr. Jerry Boyce Howle, Jr., Naval Surface Warfare Center –  
Dahlgren Division/Directed Energy Warfare Office  
Ms. Jennifer Lee Johnson, Joint Program Office for Mine  
Resistant Ambush Protected Vehicles  
Mr. DeJuan Miller, Huntington Ingalls Shipbuilding - Ingalls Operations  
\*Mr. William Newcomb, Marine Corps Systems Command  
Mr. Michael Lee Petersen, Naval Air Warfare Center - China Lake  
\*Mr. Phuc Trong Pham, Marine Corps Tactical Systems Support Activity  
\*Mr. Juan F Rodriguez, Naval Air Systems Command  
Mr. Gary Isaac Romero, Air Force Space Command,  
Air Force Satellite Control Network  
\*Mr. Charles M. Shortridge, Naval Air Systems Command  
\*Mr. Patrick C. Tillman, Raytheon  
Ms. Traci Danielle Walder, Naval Surface Warfare Center - Dahlgren Division  
Ms Ang Ching Na, Singapore Defence Science and Technology Agency  
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Ms Ng Mei Ling Venessa, Singapore Defense Science and Technology Agency

**Master of Science in Engineering Systems**

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\*Mr. Mark Andrew Jackson, Marine Corps Systems Command  
\*Mr. Matthew Thomas Kimbrell, Marine Corps Tactical Systems Support Activity  
\*Mr. Michael Andrew Klapp, Naval Surface Warfare Center - Dahlgren Division  
Mrs. Michelle Lynn Minto, Joint Program Office Mine  
Resistant Ambush Protected Vehicles  
\*Mr. Douglas Lee Mount, Marine Corps Systems Command  
Ms. Cynthia Nguyen, Naval Air Warfare Center Weapon Division  
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Mr. Darrell Phillip Schultz, Marine Corps Systems Command  
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\*CAPT Dennis Rivenes Olson, USAF  
Mr. Jonathan Aaron Baker, Air Force Space Command  
Mr. William P. Barker, Naval Undersea Warfare Center Division Newport  
Mr. Donald J. Fabozzi II, Akremeka LLC  
Mr. Paul W. Felker, National Aeronautics and Space Administration  
Ms. Valerie Ruth Hockgraver, Naval Air Systems Command  
Ms. Susan Lynnette Sherman, Naval Air Warfare Center –  
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LT Panagiotis Chatzigiannis, Hellenic Navy  
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LTJG Nusret Denizci, Turkish Navy  
➤ LT Kevin Lien, USN  
\*➤ LT Malcolm Chase Smith, USN  
➤ LTJG Ümit Soylu, Turkish Navy  
LT Mitchakima Donya Banks, USCG  
Mr Chua Kai Ping, Ministry of Defence,  
Singapore Defense Science and Technology Agency  
Mr. John C. Delaroderie, Federal Cyber Corps  
Ms. Donna A. Dulo, Staff, Defense Language Institute, Monterey  
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2<sup>d</sup> Lt Louis J. Cascino, USAF

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➤Capt Timothy Russell Shives, USMC

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- \* - Students recommended for With Distinction
- >- Students whom were recognized for an Outstanding Thesis
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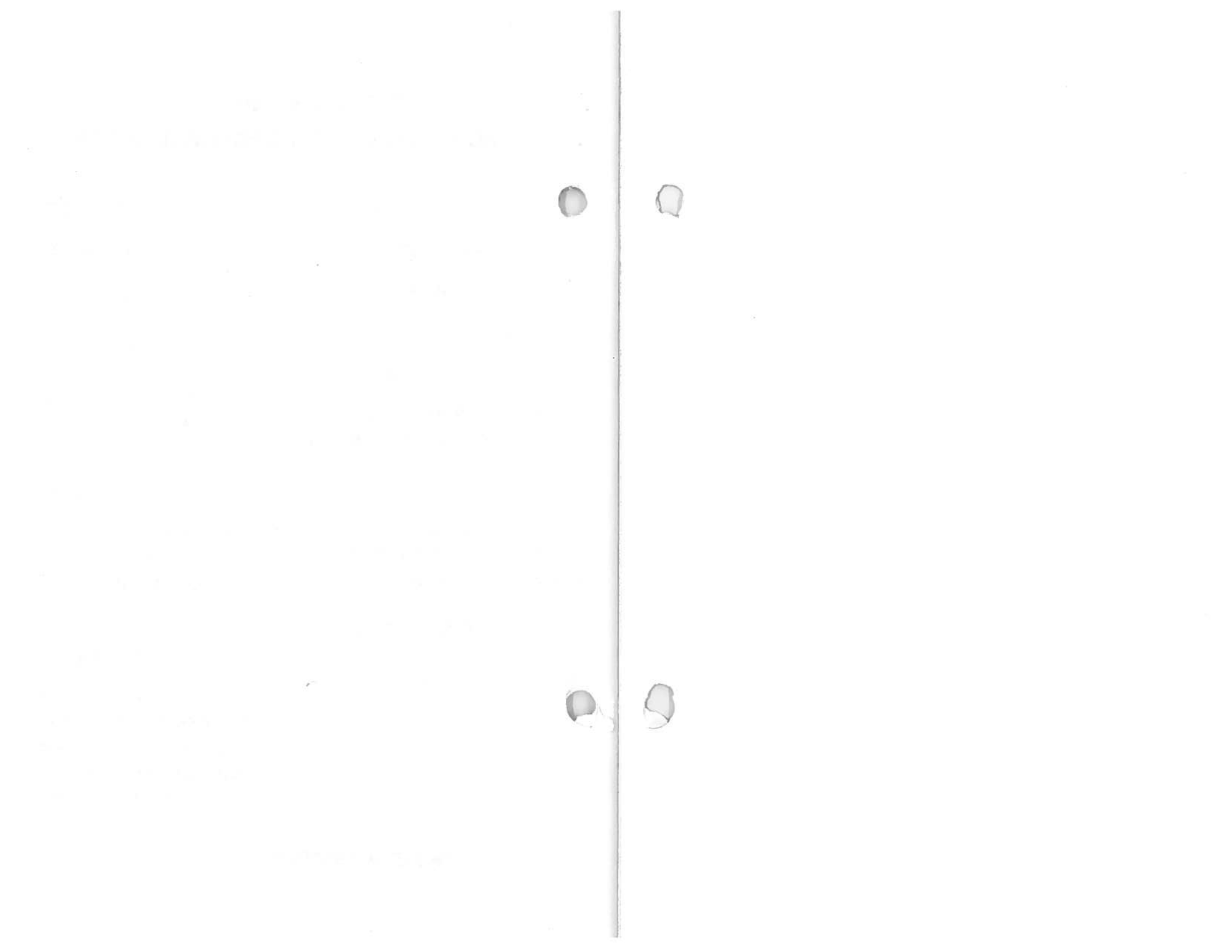
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