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Naval Postgraduate School Commencement Ceremony / Class of December 2007

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.)

Provost
DR. LEONARD A. FERRARI

Chief of Staff
COL DAVID A. SMARSH, USAF

Dean of School of International Graduate Studies
LTG ROBERT ORD III, USA (Ret.)

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

**Dean of Graduate School of Engineering
and Applied Sciences**
DR. JAMES KAYS

Dean of Graduate School of Business and Public Policy
MR. ROBERT BECK

Dean of Research
DR. DAN BOGER

Dean of Students/Director of Programs
CAPT KATHRYN M. HOBBS, USN



Dr. Leonard A. Ferrari
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.



**The Honorable Delores M. Etter
ONR Distinguished Chair in Science and Technology
Electrical Engineering Department
United States Naval Academy**

Dr. Delores M. Etter recently rejoined the Electrical Engineering faculty at the United States Naval Academy after serving for two years as the Assistant Secretary of the Navy for Research, Development and Acquisition. Dr. Etter originally joined the faculty at the Naval Academy in 2001. She was formerly a member of the Electrical and Computer Engineering Department at the University of Colorado, Boulder (1990-98), and at the University of New Mexico (1980-89). She was also a Visiting Professor in the Information Systems Laboratory at Stanford University in 1983-84. Her academic interests are in digital signal processing and communications. Her research interests include adaptive signal processing and biometric signal processing, with an emphasis on identification using iris recognition. She has also written a number of textbooks on computer languages and software engineering.

As the Navy's Senior Acquisition Executive from Nov 2005 through Nov 2007, Dr. Etter was responsible for all research, development, and acquisition for the Navy and the Marine Corps. She was also the Senior Acquisition Executive for several Joint programs, including the Joint Strike Fighter (JSF) and the Mine Resistant Ambush Protected Vehicle (MRAP). From June 1998 through July 2001, Dr. Etter served as the Deputy Under Secretary of Defense for Science and Technology. In that position, she was responsible for Defense Science and Technology strategic planning, budget allocation, and program execution and evaluation for the DoD Science and Technology Program. Dr. Etter was also the Principal U.S. representative to the NATO Research and Technology Board.

Dr. Etter is a member of the National Academy of Engineering. She is also a former member of the National Science Board and the Defense Science Board. She is a Fellow of the Institute of Electrical and Electronic Engineers (IEEE), the American Association for the Advancement of Science (AAAS), and the American Society for Engineering Education (ASEE). Dr. Etter was a member of the Naval Research Advisory Committee from 1991-97, and chaired the committee from 1995-97.

Dr. Etter has received the Department of the Navy Distinguished Public Service Award, the Secretary of Defense Outstanding Public Service Medal, and the Department of Defense Distinguished Public Service Medal.

PLATFORM PARTY

First Row

Commander Michael Zuffoletto
USN
Command Chaplain

Colonel Sue Ann Sandusky
USA
Commandant
Defense Language Institute
Foreign Language Center

Captain Douglas Kaup
USCG
11th Coast Guard District
Coast Guard Island
Alameda, California

Colonel David W. Coffman
USMC
I MEF G-3 Future Ops
Camp Pendleton, California

Colonel David A. Smarsh
USAF
Chief of Staff

Dr. Delores M. Etter
ONR Distinguished Chair in Science and
Technology Electrical Engineering
Department
United States Naval Academy
Annapolis, Maryland

President Daniel T. Oliver
Naval Postgraduate School

Dr. Leonard A. Ferrari
Provost
Naval Postgraduate School

Professor Jeffrey Knorr
Chairman, Department of Electrical and
Computer Engineering

Professor Anthony Healey
Chairman, Department of Mechanical and
Astronautical Engineering

Professor Doug Porch
Chairman, Department of National
Security Affairs

Captain Kathryn M. Hobbs
USN
Dean of Student/Director of Programs
Naval Postgraduate School

Second Row

Professor Mary Batteen
Chairman, Department of Physical
Oceanography

Professor Phillip Durkee
Chairman, Department of Meteorology

Professor Peter Denning
Chairman, Department of Computer
Science

Professor Dan Boger
Chairman, Department of Information
Sciences

Commander Joe Sullivan
USN
Representing the Department of Modeling,
Virtual Environments and Simulation

Professor James Luscombe
Chairman, Department of Physics

Professor Clyde Scandrett
Chairman, Department of Mathematics

Professor James Eagle
Chairman, Department of Operations
Research

Professor Gordon McCormick
Chairman, Department of Defense
Analysis

Dean Robert Beck
Dean of Graduate School of Business and
Public Policy

Dr. Dave Olwell
Chairman, Department of Systems
Engineering

Senior Lecturer Wayne Hughes
Chairman, Systems Engineering Analysis
Curriculum Committee

Professor Fred Drake
Dean of Academics, Naval War College

SCHEDULE OF EVENTS

Processional..... Del Monte Brass

Grand Marshal..... Associate Professor William Gates

MarshalAssociate Professor Craig Rasmussen

MarshalAssociate Professor Sherif Michael

Marshal Lieutenant Colonel Carl Oros

***Presentation of Colors Naval Postgraduate School Color Guard**

***National Anthem Del Monte Brass**

***Invocation.....Commander Michael P. Zuffoletto**

Introduction of Speaker..... President Daniel T. Oliver

Address to Graduates..... Dr. Delores M. Etter

Presentation of Candidates.....Provost Dr. Leonard Ferrari

Announcement of DegreesCaptain Kathryn Hobbs

***BenedictionCommander Michael P. Zuffoletto**

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 Spanagel 101A 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.

DECEMBER 2007
GRADUATION AWARDS

The Outstanding United States Air Force Graduate Award, Department of National Security Affairs - Capt Keely M. Fahoum, USAF

Is presented to an officer for academic performance evaluated in terms of overall scholarly achievement

The Jim and Tina Heldman Award for Excellence in Regional or Security Studies – Maj Markus Thomas Schmid, Swiss Army

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

The Louis D. Liskin Award for Excellence in Business and Public Policy - Maj BethAnn Shick, USAF

Is presented to a graduating student based on exceptional academic ability.

The Louis D. Liskin Award for Excellence in Regional Security Studies - LCDR Matthew C. Tritle, USN

Is 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, evaluated in terms of its overall scholarly achievement, or outstanding service to the Armed Forces or the Department of Defense.

The Pat Tillman Leadership Award - LCDR Thomas A. Donovan, USN

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

Monterey Council Navy League Award for Highest Academic Achievement - LCDR Thomas A. Donovan, USN

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

Meyer Award for Outstanding Student in Systems Engineering (Integrated Projects)- LCDR Nagel Bailey Sullivan, USN and LCDR John Terrence Montonye, USN

Is presented to an outstanding Department of Defense graduate of the Meyer Institute's Systems Engineering (Integrated Projects) degree program that has demonstrated superior academic performance.

The Northrop Grumman Student Award for Excellence in Systems Engineering and Analysis - LCDR Nagel Bailey Sullivan, USN

Is presented in June and December to recognize the student(s), who in the opinion of the Systems Engineering and Analysis faculty have distinguished themselves by scholastic excellence, their contributions to the system engineering capstone project, and overall leadership.

Association of the United States Army, General Joseph W. Stilwell Chapter, Award for Outstanding Army Student - MAJ Peter Hopewell, USA

Is presented to a USA student who has maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

Naval Postgraduate School Outstanding Academic Achievement Award for Department of Defense Student - MAJ Ryan R. Squires, USA

Is 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.

Military Operations Research Society Stephen A. Tisdale Graduate Research Award - MAJ Ryan R. Squires, USA

Is 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.

Naval Postgraduate School Outstanding Academic Achievement Award for International Students - LT Bjorn Kerstens, Royal Netherlands Navy

Is 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 Nathan J. Gammache, USN

Is 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 local Monterey area.

Department of the Navy Award for Academic Excellence in Financial Management – T Nathan J. Gammache, USN

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

Marine Corps Association Superior Service Award for Outstanding U.S. Marine Student - Capt Paula D. Marshall, USMC

Is presented to a graduating Marine Corps student in any curriculum for superior service. The award is presented on the basis of superior contributions to the student body, professional community, and local Monterey area.

Air Force Association Award for Outstanding U.S. Air Force Student – Maj Benjamin R. Maitre, USAF

Is sponsored by the Monterey Chapter of the California Air Force Association and is presented for outstanding service based on community service, leadership, military bearing, and academic achievement.

Armed Forces Communications and Electronics Association Award - LT Timothy A. Knudstrup, USN

Is presented for academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Intelligence, Command, Control and Communications.

Space and Naval Warfare Systems Command Award in Electronic Systems Engineering - LT Stephan T. Blevins, USN

Is presented for distinguished academic achievement in the advanced Electronic Systems Engineering program

Naval Sea Systems Command Award for Excellence in Combat Systems - LT Brett Bateman, USN

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

Naval Sea Systems Command Award in Naval/Mechanical Engineering - LT Katrina Houston, USN

Is presented in recognition of distinguished academic achievement in the Naval/Mechanical Engineering Program. The criteria for the award includes demonstrated academic excellence measured by marks attained, contents of thesis, and demonstrated leadership potential in Naval/Mechanical Engineering.

Rear Admiral Thomas R. McClellan Award for Academic Excellence in the Graduate School of Business and Public Policy - CDR Nils A. Resare, USN

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

Conrad Scholar Award for Distinguished Academic Achievement in Financial Management - CDR Nils A. Resare, USN

Is presented to an outstanding officer in the Financial Management community who has demonstrated academic excellence, presented a financial management essay for publication, and exhibited the potential for outstanding leadership while attending the Naval Postgraduate School.

Naval Supply Systems Command Award for Academic Excellence in Management - LCDR Timothy R. Griffin, USN

Is presented to an outstanding U.S. Naval Supply Corps officer in Systems Management at the Naval Postgraduate School. The award is made on the basis of academic achievement, research excellence, and contribution to the professional and civilian community and faculty recommendations.

Conrad Scholar Award for Distinguished Academic Achievement in Financial Management - LCDR Erik Naley, USN and LT Adam Kahnke, USN

Is presented to an outstanding officer in the Financial Management community who has demonstrated academic excellence, presented a financial management essay for publication, and exhibited the potential for outstanding leadership while attending the Naval Postgraduate School.

Department of the Air Force Award for Academic Excellence in Financial Management - Capt Scott D. Guptill, USAF

Is presented to an outstanding U.S. Air Force Financial Management (military or civilian) student in the Graduate School of Business and Public Policy.

Army Acquisition Corps Award for Scholastic Achievement - MAJ Brian A. Meinshausen, USA

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

Assistant Secretary of the Navy (Research, Development, and Acquisition) Acquisition Excellence Award - LT Danny H. Houglan, USN

Is presented to a graduating USN, USMC, or DoN 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.

Rear Admiral Donald R. Eaton Logistics Award for Outstanding Achievement - Maj Alice W. Trevino, USAF

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.

Assistant Secretary of the Air Force (Acquisition) Award for Academic Excellence – Maj Matthew W. Higer, USAF

Is presented to a military USAF 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 - LTJG Murat Mise, Turkish Navy

Is presented to an outstanding international graduate based on academic achievement, thesis research, motivation, and community involvement.

Astronaut Michael J. Smith, CAPT, USN, and Astronaut William C. McCool, CDR, USN Astronautics Award - Capt Matthew R. Allen, USAF

Is presented to an outstanding graduate of the Space Systems Engineering or Space Systems Operations curricula. The award is made on the basis of the student's academic excellence, including thesis, and career potential.

The Surface Navy Association's Award for Excellence In Surface Warfare Research – LT Ryan O'Loughlin, USN

Is 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

American Society of Military Comptrollers Award for Excellence in Research – Maj Jason Kindred, USMC and LT Adam Kahnke, USN

Is presented to an outstanding graduate of the Financial Management curriculum. This award is based on the student's contributions to the field of financial management through innovative research and thesis quality.

The Space Systems Engineering Award for Academic Excellence – LCDR Michael H. Sanders, USN

Is presented to an outstanding Space Systems Engineering student. The award is made on the basis of the student's academic excellence, including thesis, and career potential.

Faculty/Staff Awards

Carl E. and Jesse W. Menneken Annual Faculty Award for Excellence in Scientific Research - Associate Professor Frank Giraldo

Is presented to a Naval Postgraduate School faculty member who has exhibited outstanding research efforts in science and engineering.

Lieutenant Commander David L. Williams Outstanding Professor Award - Senior Lecturer Thomas-Durell Young

Is 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.

The Louis D. Liskin Award for Teaching Excellence in the Graduate School of Business and Public Policy - Assistant Professor Nicholas Dew

Is presented if warranted to a member of the faculty in the Graduate School of Business and Public Policy at the June and December graduations. The faculty member is selected by popular vote from resident students in any of the Graduate School of Business and Public Policy curricula.

The Military Officers Association of America Joint Service Warfare Award - CDR Troy Johnson, USN and Col Brian Greenshields, USAF

Is presented to NPS military faculty member(s) who have contributed most significantly to the study, implementation, and spirit of the joint-service warfare.

First Command Military Leadership Award – Col Brian Greenshields, USAF

Is presented to an active duty military faculty or staff members at the Naval Postgraduate School, 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 at the Naval Postgraduate School.

Meyer Award for Teaching Excellence in Systems Engineering (Integrated Projects) – Professor Jeff Kline, USN, CAPT (Ret) and Professor Gene Paulo, USA, LTC (Ret)

Is presented to an outstanding faculty member of the Meyer Institute's Systems Engineering (Integrated Project) degree program that is recognized by the students for teaching excellence and/or exceptional contributions to the students' overall learning experience.

The Northrop Grumman Faculty Award for Excellence in Systems Engineering and Analysis - Senior Lecturer Mark Stevens, Systems Engineering and Senior Lecturer Ron Fricker, Operations Research

Is presented to recognize the faculty member, who in the opinion of the students have distinguished themselves by excellence in their instruction, contributions to the system engineering capstone project, and leadership

All Awards were previously presented at an Awards Ceremony

GRADUATES

Doctor of Philosophy In Electrical Engineering

Major Shawn B. McCamish, USAF
* Major Timothy T.A. Gillespie, USAF

Mechanical Engineer

†LT Albert A. Stowe, USN

Astronautical Engineering

➤ Capt Matthew R. Allen, USAF (With Distinction)

Master of Arts in National Security Affairs

MAJ Christopher B. Chambliss, USA

Maj Eyüp Coşkun, Turkish Army

CPT Bobby E. Davis Jr., USA

MAJ William J. Duggan III, USA

CPT Dennis Faulkner, USA

Cpt Han, Jong Hun, Republic of Korean Army

MAJ John M. Ives, USA

CPT David Paul Marone Jr., USA

*MAJ Raymond M. Mattox, USA (With Distinction)

CPT Raul Rocha, USA

CPT Peter S. Rodgers, USA

Maj (GS) Markus Thomas Schmid, Swiss Army (With Distinction)

MAJ Corey Shea, USA (With Distinction)

†LT David A. Backer, USN

†LT Wesley Alexander Brown, USN

†LT Donald Joseph Curran III, USN

†LT Ricardo A. Flores, USN

➤LCDR Ferdinand Hafner, USN

†LT Shenequa L. Mitchell, USN

†LT Keith Alan Peterson, USN

➤LCDR Ronald G. Terrell, USN

➤ †LCDR Matthew C. Tritle, USN (With Distinction)

†LT Scott Walgren, USN

†LCDR Sherry Wen-Ching Wangwhite, USN

†LT Kyle Welshans, USN

†Maj Rafael A. H. Candelario II, USMC

†Maj Ritche Antonio, USAF

Maj David J. Bennett, USAF

*Capt Leah Buckley, USAF (With Distinction)

*Capt Keely M. Fahoum, USAF (With Distinction)

†Maj Todd Fleming, USAF

Maj Paul F. Geehreg, USAF

*Maj Steven A. Givler, USAF

Capt Edward F. Hwang, USAF

†Maj Daniel W. Lemon, USAF

LtCol Michael D. Madsen, USAF

Maj Na, Sang Hyung, Republic of Korea Air Force

Capt Scott M. Partin, USAF

Maj William Michael Christopher Phillips, USAF

Maj Glenn David Roettger, USAF

Capt Joseph Silver, USAF

Maj John Frederick Van Steenburgh, USAF
Maj Douglas G. Thies, USAF
Capt Meridee Jean Trimble, USAF
Maj Teera Tony Tunyavongs, USAF
Maj David A. Weas, USAF
Wng Cdr Syed Ali Zaidi, Pakistan Air Force
Mr. Adam Jonah Radin, NSA Dept.

Master of Arts in Security Studies (Defense Decision-Making & Planning)

CPT Sam Allen, USA
MAJ Kurt A. Dulle, USA
MAJ Morgan Southern, USA
1LT Erkan Arslan, Turkish Air Force
1LT Serdar Kara, Turkish Air Force
Maj Clinton A. Mixon, USAF
1LT Hakan San, Turkish Air Force

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

CPT Cameron L. Albert, USA
CPT David V. Schulz, USA
CPT Matthew T. Wehri, USA
CPT Reginald Dwayne White, USA
CPT Keith R. Williams, USA
✦ Maj Matthew Paul Benivegna, USAF
➤ Maj Jason Bock, USAF
✦ Maj Scott W. Brokaw, USAF
✦ Maj Donald Wayne Cloud Jr., USAF
➤ Maj Christopher L. Corley, USAF (With Distinction)
Maj James P. Damato, USAF
Maj David R. Dethlefs, USAF
Maj Jeffrey R. DiBiasi, USAF
✦ Maj Joseph A. Giuliani, USAF
✦ Maj Aeneas R. Gooding, USAF (With Distinction)
Maj Heinz H. Huester, USAF
Maj Suzanne M. Kim, USAF
Maj Tony S. Lombardo, USAF (With Distinction)
Maj W.E. Gene Mattingly, USAF
Maj Paul Oldham, USAF
Maj Scott A. Spiers, USAF
Maj Timothy William Thurston II, USAF
✦ Maj Kevin P. Wilson, USAF
Maj Charles Paul Young, USAF

Master of Science in Electrical Engineering

MAJ Yow Thiam Poh, Singapore Army
MAJ Mak Wai Yen, Singapore Army
Cpt Um Miryung, Republic of Korea Army
✦ LT Stephen Thomas Blevins, USN (With Distinction)
LT William Alex Gibson, USN
✦ LT Michelle Monica Humphrey, USN
✦ LT Timothy Alan Knudstrup, USN (With Distinction)
LT Travis J. Plummer, USN
LCDR Chris Edward Taylor, USN
LT Kenya Dewitt Williamson, USN

MAJ Wong Yi Jim, Republic of Singapore Air Force
Mr. Chan Chun Man Jeremy, Singapore Technologies Engineering Ltd.
Mr. Hui Kok Meng, Edmund, Singapore Technologies Marine
Mr. Ng Chee Wai, Singapore Defence Science and Technology Agency
Mr. Peh Lin Kiat, Singapore Defence Science and Technology Agency
Mr. Toh Leng Huei, Singapore Defence Science and Technology Agency (With Distinction)

Master of Science in Mechanical Engineering

➤ LCDR Paul D. Clifford, USN
* LT Tom Danaher, USN
LT Katrina M. Houston, USN (With Distinction)
LT Albert A. Stowe, USN
LT Mingtze Yeh, USN
LT Robert P. Griffiths, USCG
CPT Teng Choon Hon Adrian, Singapore Army (With Distinction)
LCDR Jamal Salem Al Rowaijeh, Royal Bahrain Navy
Mr. Cheng Hwee Kiat Jason, Singapore Technologies Engineering
Mr. Leif E. Engen, Department of Defense - USAF
Mr. Lee Shay Liang, Singapore Defence Science & Technology Agency
Mr. Lim Han Leong, Singapore Technologies Engineering
Mr. Ryan David Taden, Yuma Proving Ground, USA

Master of Science in Engineering Science (Mechanical Engineering)

*LTJG Steven W. Splitek, USN
*LTJG Leo N. Weitzenhoff, USN
*LTJG Robert S. Weller, USN
*LTJG Matthew C. White, USN

Master of Science in Engineering Science

*✦ LT Douglas G. Pratt, Jr., USN

Master of Science in Astronautical Engineering

LCDR John A. Anderson, USN
✦ LT John David Armstrong, USN
➤ CDR Brady J. Bartosh, USN
✦ LCDR C. Nicholas Hackard Jr., USN
✦ LT Nathan Anthony Kraemer, USN
LT Thomas Parker, USN
Capt Matthew R. Allen, USAF

Master of Science in Meteorology

LT Alban Simon, French Navy

Master of Science in Physical Oceanography

LT Alban Simon, French Navy
LCDR Steven Wall, Royal Australian Navy

Master of Science in Meteorology and Physical Oceanography

*✦ LT Frank D. Price, Jr., USN

Master of Science in Computer Science

CPT Phua Poh Sim, Singapore Army
MAJ Joshua Gopalakrishnan Sundram, Singapore Army
Mr. Lim Meng Hwee, Singapore Technologies Engineering
Mr. Ng Min Yew Calvin, Singapore Defence Science and Technology Agency
Mr. Ong Kar Leong, Singapore Defence Science and Technology Agency

Bachelor of Science in Computer Science

Mr. David M. Falby, Staff, Information Technology & Communications Services Dept.

Master of Science in Software Engineering

*Mr. Matthew Louis Klabor, Department of Defense (With Distinction)

Master of Science in Information Warfare Systems Engineering

†LT Michael S. Dwan, USN

Master of Science in Information Technology Management

†LT Nancy Moulis, USNR
Capt Lisa J. Trawick, USAF

**Master of Science in Systems Technology
(Command, Control, and Communication)**

Capt Joel I. Scharlat, USMC

Master of Science in Information Systems and Operations

†LT Angel Francisco Rodriguez, USN (With Distinction)

Master of Science in Modeling, Virtual Environments & Simulation

MAJ Tan Boon Leng Republic of Singapore Navy (With Distinction)
Mr. Koh Kim Leng, Singapore Technologies Engineering (With Distinction)
Mr. Ng Chee Wan, Singapore Defence Science and Technologies Agency (With Distinction)
Mr. Tan Kian Moh Terence, Singapore DSO National Laboratories (With Distinction)

Master of Science in Physics

LT Armando Jorge C. Neutel Lucrécio, Portuguese Navy

Master of Science in Applied Physics

MAJ James H. Nelson, USA
MAJ Ang Goon Hwee, Republic of Singapore Navy
†LT Brett Bateman, USN
LT David T. Burggraff, USN
LT Pedro Jorge da Cruz Freitas, Portuguese Navy
LT Jun, Hyun Il, Republic of Korea
LT Juan Ramon Sans Aguilar, Mexican Navy
† CDR Richard J. Schgallis, USN
†LT Johannah Schumacher, USN
†LCDR Kirk Volland, USN
Mr. Lee Shay Liang, Singapore Defence Science & Technology Agency

Master of Science in Engineering Acoustics

LT Bjørn Kerstens, Royal Netherlands Navy

Master of Science in Combat Systems Sciences and Technology

†LT David Gerace, USN
MAJ Ho Chee Leong, Singapore Army
MAJ Tan Chee Leong, Republic of Singapore Navy
MAJ Kwai Kiah Wen, Republic of Singapore Air Force
MAJ Soh Wei Ting, Republic of Singapore Air Force

Master of Science in Applied Mathematics

LT Luke Jerome Spence, NOAA (With Distinction)

Master of Science in Operations Research

CPT Richard F. Brown, USA
‡CAPT Gil Nachmani, Israel Army (With Distinction)
CPT Son, Byungsoo, Republic of Korea
‡MAJ Ryan R. Squires, USA (With Distinction)
*†LCDR Barbara A. Bauer-Chen, USN
MAJ Chng Kim Chuan, Republic of Singapore Navy (With Distinction)
CDR Steven D. Ostoin, USN
Cpt Alexandros Matsopoulos, Hellenic Air Force
Mr. Goh Choo Seng, Roy, Singapore Defence Science and Technology Agency
Mr. Lim Thiow Yong Dennis, Singapore Defence Science and Technology Agency
‡Ms Oh Pei Tze Regine, Singapore DSO National Laboratories
Mr. Ong Hsueh Min David, Singapore Defence Science and Technology Agency
Ms Ong Wing Shan Shirley, Singapore Defence Science and Technology Agency

Master of Science in Human Systems Integration

†LT Jeremy L. Duehring, USN
†LT Timothy W. Hannen, USN
†LT Elizabeth A. Kratz, USN

Master of Science in Defense Analysis

MAJ Akermi Habib, Army Special Forces Algeria
Col Tibordee Ampunan, Royal Thai Army
*MAJ Kenneth J. Burgess, USA
*MAJ Kevin P. Burke, USA
MAJ Todd J. Clark, USA
MAJ Matthew D. Coburn, USA
*MAJ Patrick Thomas Colloton, USA
MAJ Jeremy R. Dobos, USA
LTC Ziad El Hachem, Lebanese Army
MAJ Issac G. Gipson, USA
MAJ Joseph Alan ` , Jr., USA
MAJ Patrick W. Herriford, USA
MAJ Peter H. Hopewell, USA (With Distinction)
MAJ Michael David Kornburger, USA
MAJ Stein-Fr Kynoe, Norwegian Armed Forces
*MAJ Christopher S. Landers, USA
MAJ James R. Mauldin, USA
MAJ Mathew R. Maybouer, USA (With Distinction)
*MAJ George F. McGrath III, USA
MAJ Patrick Michael O'Hara, USA
COL Adnan Ahmad Olwan, Jordanian Army
MAJ Gregory J. Reck, USA

COL Ibrahim Sani, Nigerian Army
 CPT David V. Schulz, USA
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 LCDR Alberto E. Godoy Diazgranados, Colombian Navy
 †LT Anthony M. Waters, USN
 Maj Christian Marvin Averett, USAF
 Maj Cary N. Culbertson, USAF
 Capt Philip A. Curwen, USAF
 Maj Benjamin R. Maitre, USAF (With Distinction)
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Executive Master of Business Administration

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- Mr. Kamaljit Singh Rangji, Marine Corps Tactical Systems Support Activity
- *Mr. Thorsten J. Roberts, US Army, Picatinny Arsenal
- *Mr. Jesse Charles Styer, US Army, Picatinny Arsenal
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Mr. Cecilio V. Nazareno, Department of Defense

Master of Science in Systems Engineering

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Master Of Science In Systems Engineering Analysis

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- ✦ LT Kathryn Jo Ottersberg, USN
- ✦ LT John Percival Rummel IV, USN
- LCDR Nagel Bailey Sullivan, USN
- ✦ LT Shipor Tsui, USN
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➤ - Student who Received Outstanding Thesis

✦ - Students Receiving their JPME



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