



2009-09

Naval Postgraduate School Commencement Ceremony / Class of December 2009

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School



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Dec 09



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 ANDREW P. BOERLAGE, USAF

Dean of School of International Graduate Studies
DR. JAMES WIRTZ

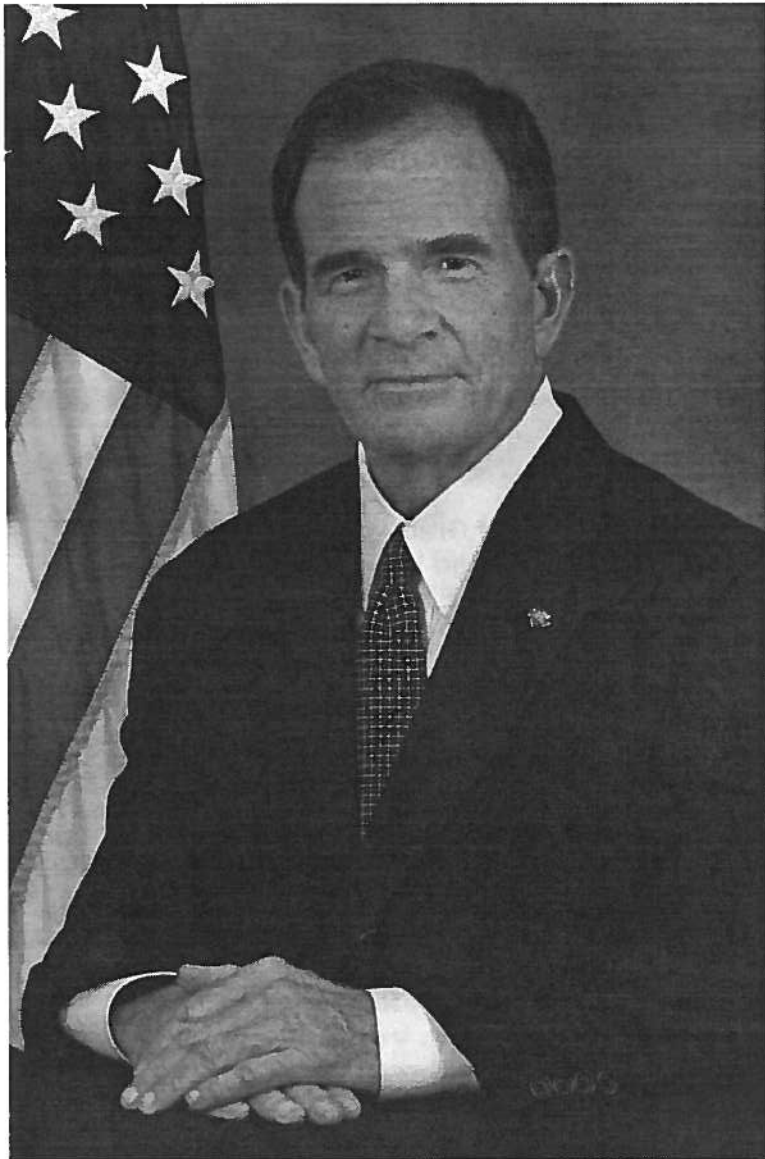
**Dean of Graduate School of
Operational and Information Sciences**
DR. PETER PURDUE

**Acting Dean of Graduate School of Engineering
and Applied Sciences**
CAPT DAN BURNS, USN

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

Dean of Research
DR. KARL VAN BIBBER

Dean of Students/Executive Director of Programs
CAPT JANICE WYNN, USN



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

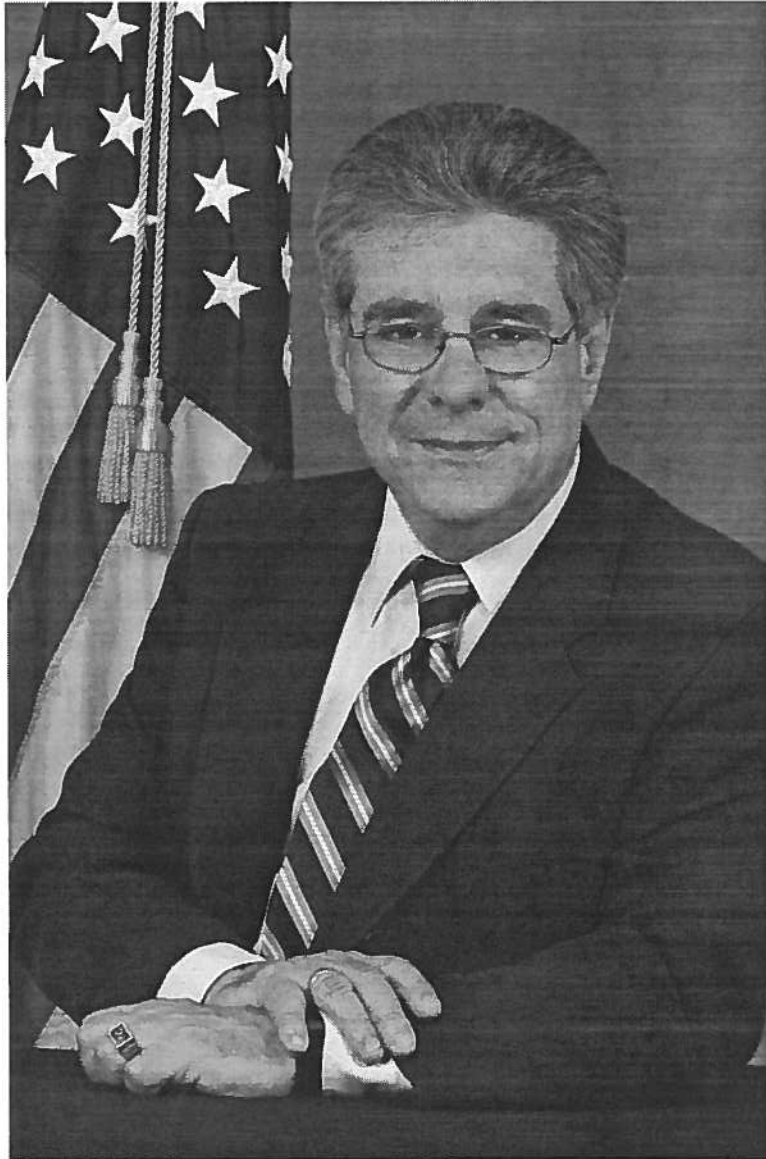
Vice Admiral Daniel T. Oliver USN (Ret.) was appointed by the Secretary of the Navy to be President of the Naval Postgraduate School as of 1 April 2007. Commissioned in 1966 through the Naval Reserve Officer Training Corps program at the University of Virginia, he became a Naval Aviator and piloted the 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 Operation. 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
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.

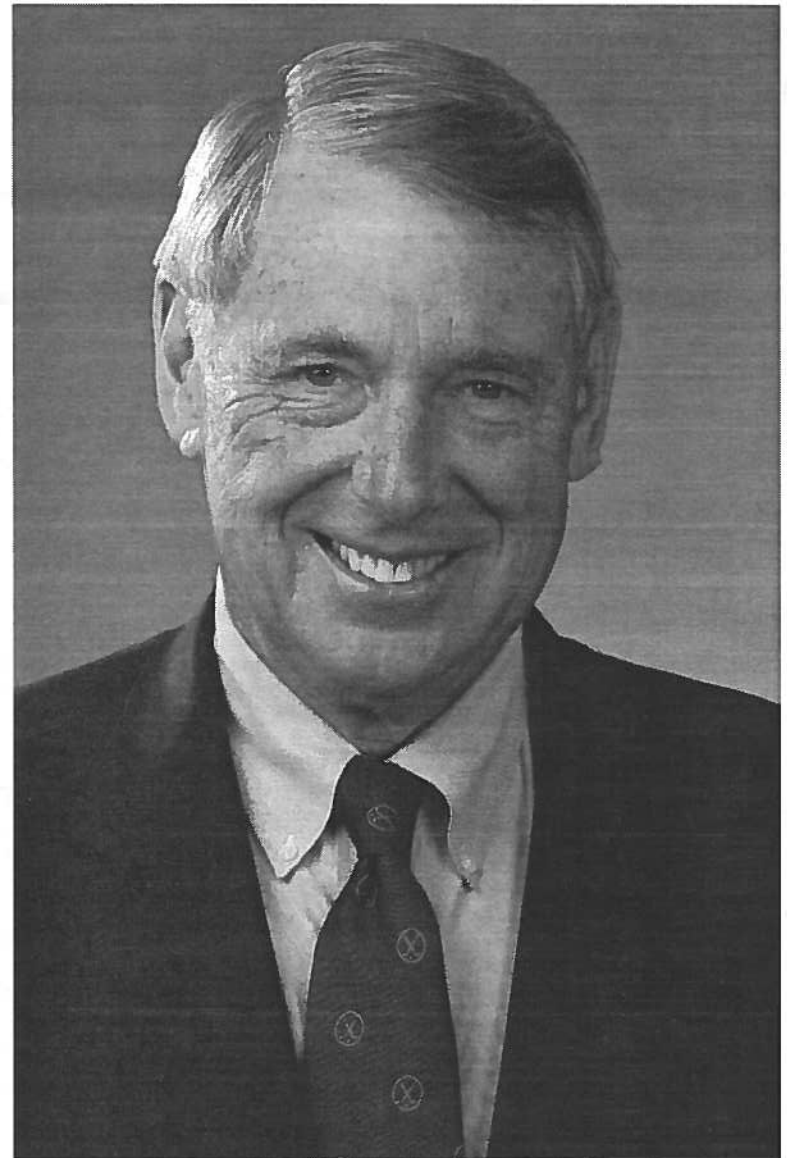
Dr. Ferrari's research is in the areas of signal and image processing, medical imaging systems, computer graphics and multi-media systems. His most recent research is in the area of spline computations for computer graphics and data compression, where he has produced extremely efficient computational 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.

Admiral Henry H. Mauz, USN (Ret.)
Chairman
Naval Postgraduate School Foundation

Admiral Henry H. Mauz retired from the Navy in November, 1994. He served over 35 years on active duty after graduating from the U.S. Naval Academy. His initial assignments were on destroyers in the Pacific Fleet, followed by a tour in Vietnam where he was in charge of ten River Patrol Boats operating on the rivers in the Mekong Delta. Admiral Mauz went on to command three ships; a minesweeper, a guided missile destroyer and a cruiser. His professional education included the Naval Postgraduate School, the Air Force Command and Staff College, and the Naval War College. As a flag officer, Admiral Mauz commanded the carrier battle force that conducted operations against Libya in 1986. He later commanded the U.S. Seventh Fleet in the far east and Naval Forces Central Command during Operations Desert Shield. He was the Deputy Chief of Naval Operations and Commander in the U.S. Atlantic Fleet from 1992-1994 before retiring in 1994.

Personal decorations include five awards of the Distinguished Service Medal, the Defense Superior Service Medal, the Legion of Merit, the Bronze Star with Combat "V", the Meritorious Service Medal, and three awards of the Navy Achievement Medal. Foreign awards include the Japanese Order of the Rising Sun, Gold and Silver Star, the Canadian Meritorious Service Cross, and the French Merit National.

Upon retirement from the Navy, Admiral Mauz and his wife Peggy moved to Pebble Beach, California. Admiral Mauz is Chairman of the Naval Postgraduate School Foundation. He also serves on the boards of Texas Industries, Inc. and Conway Inc., as well as on the Advisory Council of Northrop Grumman Ship Systems, Inc.



PLATFORM PARTY

**Commander Thomas Hall
USN**
Command Chaplain
Naval Postgraduate School

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

**Lieutenant Colonel Kenneth Enney
USMC**
Commander, Marine Detachment Presidio
of Monterey

**Colonel Andrew P. Boerlage
USAF**
Chief of Staff
Naval Postgraduate School

**ADM Henry H. Mauz
USN (Ret.)**
Chairman of the Naval Postgraduate
School Foundation

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

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

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

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

Captain Dan Burns, USN
Acting Dean of the Graduate School of
Engineering and Applied Sciences

Dr. Knox Millsaps
Chairman of the Department of Mechanical
and Astronautical Engineering

Captain Janice Wynn, USN
Dean of Students/Executive Director of
Programs

Dr. Harold A. Trinkunas
Chairman of the Department of National
Security Affairs

Dr. Jeffrey Knorr
Chairman of the Department of Electrical
and Computer Engineering

Dr. Robert Dell
Chairman of the Department of Operations
Research

Dr. Phillip Durkee
Chairman, Department of Meteorology

Dr. Jeffrey Paduan
Chairman of the Department of
Oceanography

Dr. Andres Larraza
Chairman of the Department of Physics

Dr. Peter Denning
Chairman of the Department of Computer
Science and the Department of Modeling,
Virtual Environments and Simulation
Institute

Dr. Dan Boger
Chairman of the Department of Information
Sciences

Dr. Clifford Whitcomb
Chairman of the Department of Systems
Engineering

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

Dr. Gordon McCormick
Chairman of the Department of Defense
Analysis

Professor Fred Drake
Dean of Academics, Naval War College

SCHEDULE OF EVENTS

ProcessionalNaval Postgraduate School Audio Visual

Grand Marshall.....Professor John Mutty

Faculty Marshal.....Professor Craig Rasmussen

Faculty Marshal.....Professor Sherif Michael

Military Marshal..... Lieutenant Colonel Vaughn Pangelinan

*Presentation of ColorsNaval Postgraduate School Color Guard

*National Anthem.....Naval Postgraduate School Audio Visual

*Invocation Commander Thomas Hall

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

Address to Graduates Admiral Henry H. Mauz, USN (Ret.)
.....Chairman of the Naval Postgraduate School Foundation

Presentation of CandidatesProvost Leonard Ferrari

Announcement of DegreesCaptain Janice M. Wynn

*Benediction.....Commander Thomas Hall

Recessional.....Naval Postgraduate School Audio Visual

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 2009
GRADUATION AWARDS**

**Monterey Council Navy League Award for Highest Academic Achievement
LCDR Andrew W. Boyden, 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.

**The Hans Jones Award for Excellence in Thesis Research in Special Operations and Irregular Warfare or Security, Stabilization, Transition and Reconstruction -
LT Robert Ramirez III, USN; LCDR Andrew Boyden, USN, and
LT Phillip P. Menard VII, 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.

**Naval Postgraduate School Outstanding Academic Achievement Award for
Department of Defense Student -
MAJ Charles W. Weko, USAR**

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 Charles W. Weko, USAR**

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 -**

Mr. Ivan Ho Chin Kian, Defence Science and Technology Agency, Singapore

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 - MAJ Herb Daniels, USA

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.

**Marine Corps Association Superior Service Award for Outstanding U.S. Marine
Student - Capt Joseph T. Seykora, USMC**

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.

**Association of the United States Army, General Joseph W. Stilwell Chapter,
Award for Outstanding Army Student-
MAJ Gianstefano Caravello Martin, USA**

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

**The School of International Graduate Studies Outstanding International Student
Award - LT Koo, Boncheul, Republic of Korea Navy**

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

**Air Force Association Award for Outstanding U.S. Air Force Student -
Maj Stephane Wolfgeher, USAF**

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 -
Capt Kenneth B. Hollinger, USMC**

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 Don E. Barber, USN**

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

**Naval Sea Systems Command Award for Excellence in Combat Systems -
LCDR Lee G. Baird, USN**

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 Garrett L. Burkholder, USN**

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 James P. Davis, USN**

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

Department of the Navy Award for Academic Excellence in Financial Management - CDR James P. Davis, USN

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.

The Louis D. Liskin Award for Excellence in Business and Public Policy – CDR James P. Davis, USN

Presented to a graduating student based on exceptional academic ability.

The Army Acquisition Corps Award for Scholastic Achievement – MAJ Christopher Snipes, USA

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

Naval Supply Systems Command Award for Academic Excellence in Management - LCDR Carl Koch, USN

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

The Graduate School of Business and Public Policy Faculty Outstanding International Student Award - Capt Woo Youl Lee, Korean Air Force and Ms. Hong Kuan Low, Singapore Civilian

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

RADM Donald R. Eaton Logistics Award for Outstanding Achievement - Capt Christophe Radel, USMC

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.

The Space Systems Engineering Award for Academic Excellence - CDR Patrick Hanrahan, USN

Presented to an outstanding student based on quality point rating, thesis, curricular, and extra curricular activities.

Astronaut Michael J. Smith, CAPT, USN, and Astronaut William C. McCool, CDR, USN Astronautics Award - Maj Chad Melone, USAF

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

Monterey Kiwanis Club Outstanding International Student Award - COL Khalifa Hajji, Tunisian Air Force

Presented to two outstanding international students. Selection criteria for this award is based on academic standing and achievement, and involvement in community affairs.

The Surface Navy Association's Award for Excellence in Surface Warfare Research - LT Jeffrey Murawski, 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.

The Louis D. Liskin Award for Excellence in Regional Security Studies - Matthew P. Dearing, National Security Affairs Department

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.

Captain David S. Bill, Jr., Leadership Award - CDR Mark Schafer, USN

Presented to acknowledge faculty or student officers who have demonstrated exceptional leadership qualities. This recognition is intended to support the school's mission of promoting combat readiness.

The Pat Tillman Leadership Award – LCDR Christopher L. Fussell, USN

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

The American Society of Naval Engineers Award for Excellence in Naval Engineer – LCDR Duane C. Frist, USN; LT David M. Meissner, USN, and LT Scott R. Thompson, USN

Presented on the basis of academic achievement and thesis research.

Meyer Award for Outstanding Student in Systems Engineering (Distance Learning) - Ms. Paige F. Rumberg and Mr. Jeffrey A. Brown

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

The Curtis H. "Butch" Straub Achievement Award – Battalion Chief Thomas Currao, Fire Department City of New York

Presented to a graduating CHDS student with an exemplarily academic and citizenship record while in the CHDS Master's Degree program. The award winner will be a student who has excellent grades, who has written an outstanding thesis, and who has helped the most in providing leadership and energy for the CHDS MA program.

The Zimbardo Award for Graduates of Master in Arts National Security Studies (Homeland Defense and Security) Department of National Security Affairs - Ms. Isabel Galantino, U.S. Customs and Border Protection

Presented to the Center for Homeland Defense and Security student whose performance in the Masters program best embodies the highest levels of academic achievement and outstanding leadership. Candidates for the award may be nominated, and the recipient chosen, by a CHDS faculty awards committee.

FACULTY AWARDS

American Society of Military Comptrollers Award for Excellence in Research - CDR Christopher Cizek, USN

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.

Conrad Scholar Award for Distinguished Academic Achievement in Financial Management - CDR Christopher Cizek, USN

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 Navy Award for Academic Excellence in Financial Management - Major Jason Freeby, USMC

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.

The Assistant Secretary of the Air Force (Acquisition) Award for Academic Excellence – Capt Karen Fisher, USAF

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 Outstanding United States Air Force Graduate Award, Department of National Security Affairs - MAJ Peter L. Larsen, USAF

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

Carl E. and Jesse W. Menneken Annual Faculty Award for Excellence in Scientific Research - Assistant Professor Jamie MacMahan

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

The Louis D. Liskin Award for Teaching Excellence in the Graduate School of Business and Public Policy - Senior Lecturer Phillip J. Candreva

Presented to a member of the faculty 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 - COL Mark B. Chakwin, USA

Presented to a Naval Postgraduate School military faculty member who has contributed most significantly to the study, implementation, and spirit of the joint-service warfare.

Meyer Award for Teaching Excellence in Systems Engineering (Distance Learning) – Professor Charles N. Calvano

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.

The Lieutenant Commander David L. Williams Outstanding Professor Award – Lecturer Timothy Byrne

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.

All awards were previously presented.

GRADUATES

Mechanical Engineer

LT Garrett Leon Burkholder, USN

Astronautical Engineering

LT Jason Donald Tuthill, USN

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

➤ *MAJ Gianstefano Caravello Martin, USA

LtCol Keith R. Blakely, USMC

Capt Wilfredo Crave Jr., USMC

Maj Joseph R. Jackson, USMC

Capt Nicholas Benjamin Law, USMC

Capt Jason Yurisc, USMC

* † LCDR Nicholas G. Osburn, USN

LT Alan Lawrence Weinraub, USN

* Capt Christopher W. Allen, USAF

* Capt Kim Crawford, USAF

* Maj Harry A. Epperson III, USAF

* * Maj Peter Lloyd Larsen, USAF

* Mr. Matthew P. Dearing, Civilian, National Security Affairs Department

Special Agent Amanda Johnston, Naval Criminal Investigative Service

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

Capt Frank Alba, Jr., USMC

Capt Katheryn Basso Putnam, USMC

LT An, Hyoju, Republic of Korea Navy

LT Kim, Sang Min, Republic of Korea Navy

† LT David C. Perez, USN

† LCDR Daravanh Vilayphanh Kollasch, USN

➤ LT Koo, Boncheul, Republic of Korea Navy

Master of Arts in Security Studies (Western Hemisphere)

MAJ Brian D. Woolworth, USA

* † LT Jeremy Luke Watkins, USN

Master of Arts in Security Studies (Europe, Eurasia)

MAJ Matthew P. Brown, USA

MAJ Michael F. Fraizer, USA

CPT Metin Gürcan, Turkish Army

ENS William Joseph Bullen III, USN

† LT Tomasz Dmitrukowski, USN

LT Konstantinos Patsiaouras, Hellenic Navy

➤ KptLt Lars Zimmermann, German Navy

Special Agent Dale G. Torgersen, Naval Criminal Investigative Service

Master of Arts in Security Studies (Stabilization & Reconstruction)

LT Khalid Woods, USN

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

† LT Marion Burgess Jr., USN

Maj Diane Benavidez, USAF

➤ Maj Benjamin Busch, USAF

Maj Mitchell Keith Dixon, USAF

Maj Cristina Cameron Fekkes, USAF

Maj Derek R. Ferland, USAF

Maj Nicholas Gregor, USAF

* Maj Greg Harmon, USAF

Maj Charity A. Hartley, USAF

Maj John S. Haynes, USAF

Maj Christopher S. Henslee, USAF

Maj Brian M. Huether, USAF

Maj Brian Paul Mackey, USAF

Maj William L. Marshall, USAF

Maj Matthew L. W. May, USAF

* Maj Roger Ryan Messer, USAF

Maj Barrett L. Morris, USAF

Maj Robert Scott Neiper, USAF

† Maj Charles Nicholas Parada, USAF

Maj Louis S. Perret, USAF

Maj Jeremy Quatacker, USAF

* Maj Todd Robbins, USAF

Maj Keith M. Roessig, USAF

Lt. Col. Thomas. P. Sherman, USAF

* Maj John Duy Tran, USAF

Maj Spencer T. Van Meter, USAF

Maj Stacy Edward Walser, USAF

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

CPT Christopher L. Burton, USA

MAJ Nathan Ray Springer, USA

† LT Kevin K. McClellan, USN

† LCDR Stephen L. Riggs, USN

* † LT David Christopher Sandomir, USN

Maj Arnold C. Baldoza, USAF

Maj Brian O. Beales, USAF

Maj William M. Clarke, USAF

* Maj Thomas P. Davis, USAF

➤ * Maj Philip Michael Geelhood, USAF

* Maj Sean W. Haglund, USAF

➤ Maj Christian David Kane, USAF

➤ Maj Rick Karn, USAF

Maj Tamara M. Mayer, USAF

Maj Michael J. Mench, USAF

Maj Peter Scott Reddan, USAF

Maj Andrew A. Souza, USAF

Maj Douglas Fletcher Tippet, USAF

➤ Maj David E. Williams, Jr., USAF

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

Lt. Col. Thomas Rempfer, Arizona Air National Guard
Deputy Chief Michael Aspland, Monterey Police Department, California
Chief Thomas Bauer, Oak Creek Police Department, Wisconsin
Mr. Mark Bullard, Transportation Security Administration
Mr. Alan Carr, U.S. Customs and Border Protection
Area Commander Todd Consolini, U.S. Federal Protective Service
Battalion Chief Tom Currao, Fire Department of New York
*Assistant Chief John Delorio, Marion County Fire and Rescue, Florida
Ms. Colleen Donovan, South Carolina Department of Health & Environmental Control
Ms. Veronica Epley, Department of Homeland Security National Infrastructure Coordinating Center, Virginia
Deputy Assistant Post Director Isabel Galantino, U.S. Customs and Border Protection
Ms. Jennifer Harper, New Hampshire Department of Homeland Security and Emergency Management
Supervisory Special Agent Brenda Heck, Federal Bureau of Investigation
Supervisory Federal Air Marshall Albert Kao, Transportation Security Administration
Area Port Director Joseph Lanzante, U.S Customs and Border Protection
Ms. Danielle Lee, U.S. Citizenship and Immigration Services
Supervisory Special Agent Jacqueline Maguire, Federal Bureau of Investigation
Supervisory Federal Air Marshall Ryan McCormick, Transportation Security Administration
Mr. Tom Merchant, Office of the Inspector General, U.S. Department of Homeland Security
Mr. Troy Miller, U.S. Customs and Border Protection
Mr. Scott Mulligan, Transportation Security Administration
Ms. Catherine Mercogliana, Federal Emergency Management Agency
Captain Bonnie Regan, Arlington County Office of Emergency Management
Ms. Evelyn Sahli, U.S. Citizenship and Immigration Services
Assistant Chief Kathleen Scudder, U.S. Customs and Border Protection
Deputy Chief Brian Sturdivant, Scottsdale Fire Department, Arizona
Mr. Richard Zee, Transportation Security Administration

Master of Science in Electrical Engineering

CPT Argyrios Alexopoulos, Hellenic Army
MAJ Devieash James Pandya, Singapore Army
MAJ Yeo Kwang Hui, Singapore Army
Maj Frank Erle Filler, USMC
Capt Kenneth B. Hollinger, USMC
LT Jeremiah Paul Anderson, USN
*†LT Don Edward Barber, Jr., USN
†LT Gregory Wayne Edwards, USN
†LT Xinyang Liu, USN
†LT Jeremy V. Livingston, USN
†LT Matthew Nye, USN
†LT Jeffrey Alexander Smith, USN
LCDR Scott A. Tracey, USN
Maj Theodoros Aivaliotis, Hellenic Air Force
Mr. Eng Chun Heong, Singapore Technologies Kinetics Ltd.
Mr. Quek Kim Meng Anthony, Defence Science and Technology Agency, Singapore
Mr. I-Hsiang Leslie Tan, Singapore Ministry of Defense

Master of Science in Applied Mathematics

CPT Argyrios Alexopoulos, Hellenic Army

Master of Science in Engineering Science (Mechanical Engineering)

*LTJG Jacob M. Amick, USN
*LTJG Michael J. Fields, USN
*LTJG Mark A. McDaniel, USN
Mr. Lee Han Chuan, Defense Science & Technology Agency, Singapore

Master of Science in Systems Engineering

*LCDR Kristine Misola De Soto, USN

Master of Science in Mechanical Engineering

*LT Garrett Leon Burkholder, USN
*LT Angela C. Owens, USN
LT Brian Kingston Ryglowski, USN
†LT David M. Meissner, USN
LT Elizabeth A. Nelson, USN
‡LT Scott R. Thompson, USN
LTC Leong Weng Wai, Republic of Singapore Air Force
MAJ Tan Giam, Republic of Singapore Air Force
Mr. Boey Chung Wai, Singapore Technologies Dynamics, Singapore
Mr. Gerald Jasper Ho Chien Cheong, Singapore Technologies Kinetics Ltd.
*Mr. Ivan Ho Chin Kian, Defence Science & Technology Agency, Singapore
Mr. Tan Kian Sing, Singapore Technologies Aerospace

Master of Science in Astronautical Engineering

†LT William Travis Dvorak, USN
*‡LCDR Duane Frist, USN
*†LT Neil Chester Hawkes, USN
LT Michael W. Looyen, USN
†LCDR Adejose McKoy, USN
‡†LT Charles B. Myers IV, USN
LT Jack A. Tappe, USN
LT Jason Donald Tuthill, USN
*‡Maj Chad William Melone, USAF

Master of Science in Operations Research

*CPT Kim, Kang Min, Republic of Korea Army
*CPT Oh, Jae Cheon, Republic of Korea Army
*‡MAJ Charles W. Weko, USAR
*‡CAPT Nir Rozen, Israeli Air Force
Mr. Ang Chez Yee, Defense Science and Technology Agency, Singapore
*‡Ms Elaine See Mei Eng, DSO National Laboratories, Singapore

Master of Science in Human Systems Integration

†LT Alicia Cherise Carter-Trahan, USN
*†CDR Shawn R. Cowan, USN
†LT Kim Y. Green, USN
LTJG Brian J. Grow, USN

- †LT Jeanine Ann Lang, USN
- LT Robert A. Linn, USN
- LTJG Pamela F. McLaughlin, USN
- †LT Valerie Nicole Spencer, USN
- †LT Matthew Cameron Sullivan, USN

Master of Science in Meteorology and Physical Oceanography

- †LCDR Jillene M. Bushnell, USN
- ‡LT Jeremiah E. Chaplin, USN
- LT Steven C. Malvig, USN

Master of Science in Physics

- ‡LT Konstantinos Patsiaouras, Hellenic Navy
- ‡LT Konstantinos Triantafyllos, Hellenic Navy
- LTJG Pavlos Xiradakis, Hellenic Navy

Master of Science in Applied Physics

- LCDR Lee G. Baird, USN
- LCDR Christopher Scott Carroll, USN
- †LT Robert Edmonson, III, USN
- †CDR Patrick D. Hanrahan, USN
- ‡LCdr Stephen Charles Winfield Harrison, Canadian Navy
- LCDR Felipe J. Garcia Hernandez, Mexican Navy
- †LT Erick M. Kearns, USN
- ‡Mr. Ivan Ho Chin Kian, Defence Science & Technology Agency, Singapore
- †LT Jeffrey J. Murawski, USN
- LT Victoriano C. Naval, Jr., USN
- †LT Robert Neuerman, USN
- ‡†LT Eric C. Oviatt, USN
- LT Michael J. Putnam, USN
- LT Grant Riedl, USN
- ‡LT Scott R. Thompson, USN
- CPT Liao, Poyuan, Taiwan Army
- Mr. Neal F. Battaglia, Naval Postgraduate School

Master of Science in Engineering Acoustics

- CDR Jeffrey V. Caulk, USN
- ‡LCdr Stephen Charles Winfield Harrison, Canadian Navy

Master of Science in Combat Systems Technology

- Mr. Ng Chee Yong, Defence Science and Technology Agency, Singapore
- MAJ Ong Chiou Perng, Singapore Army
- ‡MAJ Ong Choon Wei Roy, Singapore Army

Master of Science in Computer Science

- CPT Mok Chuan-Hao, Singapore Army
- LT Johnnie Faye Caver, USN
- ‡†LCDR Joshua J. Sanders, USN
- LtCol Chia Wee Lee, Republic of Singapore Air Force
- Ms. Chia Wan Yin, Defence Science & Technology Agency, Singapore
- Mr. Lee Hong Aik, Singapore Technologies Engineering Ltd.
- Mr. Sim Chey Hock, Defence Science & Technology Agency, Singapore
- Mr. Terrence M. Welliver, Federal Cyber Corps

Master of Science in Software Engineering

- ‡Mr. Feng Shi Liu, Space and Naval Warfare Systems Command, San Diego

Master of Science in Modeling, Virtual Environments & Simulation

- ‡Mr. Foong Yew Chong Defence Science & Technology Agency, Singapore

Master of Science in Information Technology Management

- †LCDR Lillian Arrubio Abuan, USN

Master of Science in Systems Engineering

- ‡Maj Josue Manuel Diaz, USMC
- ‡Maj Jeffrey Allen Rothstein, USMC
- ‡Maj Jade Steward-Campbell, USMC
- ‡LCDR Nicholas Emanuel Andrews II, USN
- ‡LCDR Kristine Misola De Soto, USN
- ‡LCDR Lorn David Reynolds, USN
- ‡LT Roger Francis Stanton, USN
- Mr. Mark Anthony Agnello, Naval Surface Warfare Center, Corona Division
- ‡Mr. Matthew Phillip Artelt, Naval Air Warfare Center, Weapons Division
- Mr. Julian Astudillo, Naval Surface Warfare Center, Corona Division
- Mr. Von R. Beaty, Naval Air Warfare Center, Weapons Division
- ‡Mr. Shawn Michael Bostwick, Naval Surface Warfare Center, Dahlgren Division
- Mr. Jeffrey A Brown, the Boeing Company
- Mr. Bernardo Garcia Buenviaje, Naval Surface Warfare Center, Dahlgren Division
- ‡Mr. Lei Chen, Space and Naval Warfare Systems Center, Pacific
- Mr. Jerry Gamboa, Naval Air Warfare Center, Weapons Division
- Mr. John C. Hunt, Space and Naval Warfare Systems Center, Pacific
- Mr. Michael Anthony Jauregui, Naval Surface Warfare Center, Corona Division
- Mr. Brandon Michael Krikorian, Raytheon Company, Space and Airborne Systems
- Mr. Steven C. Nedd, U.S. Army Tank Automotive & Armaments Command Life Cycle Management Command
- ‡Mr. Charles Winston Slade, Naval Air Systems Command
- Mr. Jose C. Umeres, Computer Sciences Corporation
- Mr. Dereck Demeterio Wright, Naval Surface Warfare Center, Corona Division
- ‡‡Ms. Kristi Marie Yurko, Naval Air Systems Command

Master of Science in Engineering Systems

- †LT Peter Wessley Haynes, USN
- ‡Mr. David Donohue, Naval Air Systems Command
- Ms. Jean Hobgood, Naval Surface Warfare Center, Dahlgren Division
- ‡Ms. Keri-Anne Pilling, Naval Surface Warfare Center, Dahlgren Division
- ‡Mr. Michael Wayne Roberts, Naval Sea Systems Command
- Ms. Paige Farris Rumberg, Naval Surface Warfare Center, Dahlgren Division
- ‡Mr. Roscoe Smith, Naval Surface Warfare Center, Dahlgren Division

Master of Science in Systems Engineering Analysis

- †LT Jarrett P. Dunn, USN
- Mr. Tong Choon Yin, Defence Science & Technology Agency, Singapore

Master of Science in Management

*Capt Dustin B. Elliott, USMC
Capt Jason E. Latta, USMC
*†Capt Stephen J. Lebo, USMC
†Capt Alfredo T. Romero II, USMC
†Capt Robert M. Scott, USMC
Capt Joseph T. Seykora, USMC
Capt Paula D. Taibi, USMC
Capt Leigh E. Wallace, USMC

Master of Business Administration

CPT Baek, DongHwan, Republic of Korea Army
MAJ Derek A. Bird, USA
CPT Corey J. Davis, USA
MAJ Michael P. Fitzgerald, USA
MAJ Jason D. Good, USA
CPT Kenneth W. McGraw, USA
CPT Levent Özdemir, Turkish Army
*MAJ Chris W. Snipes, USA
*MAJ David E. Tompkins, Jr., USA
Capt Simba A. Chigwida, USMC
Capt Jeremy M. Clevenger, USMC
Capt Kenneth H. Curtis, USMC
Capt Terry A. Fellows, USMC
*‡Maj Jason S. Freeby, USMC
Capt Lucjan T. Haber, USMC
Maj Greg R. Johnson, USMC
Capt Billy J. Kelley, USMC
Capt Paul J. Marko, USMC
Capt Christophe Radel, USMC
†Maj Edna Rodriguez, USMC
†LCDR Paul R. Benishek, USN
†LCDR Matthew L. Bollis, USN
†LT Amanda G. Browning, USN
†LT Clinton F. Burr, USN
†LT Michael A. Chinn, USN
CDR Christopher J. Cizek, USN
‡†LTJG Michael J. Collins, USN
*†LT Kathleen A. Colter, USN
LCDR Lane Cummins, USN
*†CDR James P. Davis, USN
LT Joshua M. Dishmon, USN
†LCDR Jarrod D. Donaldson, USN
†LCDR Charles W. Dunphy, Jr., USN
*†LCDR Tamanh Q. Duong, USN
LT Christopher W. Eckols, USN
†LT Shane M. Fox, USN

†LT Aaron Troy Freymiller, USN
†LT William J. Gray, USN
†LCDR Stephen K. Gulick, USN
†LT Joseph J. Gunta, USN
†LT Ryan C. Haley, USN
†LCDR Eric J. Holsti, USN
†LT Leslie A. Huffman, USN
†LCDR J. Sheldon Jenkins, USN
†LCDR Stephen G. Keene, USN
ENS Roy Michael Klotzbach, USN
†LCDR Carl W. Koch, USN
†LT Jayson C. Larsen, USN
†LT Sean Markoff, USN

*LCDR Michael Alvin A. Marquez, USN
†LT Michael McGuire, USN
†LT John I. Mercado, SC, USN
†CDR Christian A. Nelson, USN
†LT John J. Parma, USN
†LCDR Douglas B. Perkins, USN
†LCDR Richard M. Rayos, USN
†LCDR Samuel E. Robinson, USN
CDR Mark A. Schafer, USN
*†LCDR Benjamin L. Sheinman, USN
LCDR Anthony J. Staffieri, USN
LCDR Scott D. Stahl, USN
*LCDR Teresa A. Stevens, USN
†LT Jeffrey Tomaszewski, USN
†LT Sarah E. Turse, USN
†LCDR Juan C. Uribe, USN
†LT Tony C. Wilborn, USN
†LCDR Michael D. Winn, USN

LTJG Tolga Damli, Turkish Coast Guard

Capt Christopher J. Anglin, USAF

‡Capt Adam V. Coyne, USAF

*†Capt Karen A. Fisher, USAF

Capt Joshua S. Frederik, USAF

Capt Christopher M. Hearl, USAF

Maj Jung, Bokman, Republic of Korea Air Force

*Capt Lee, Woo Youl, Republic of Korea Air Force

Maj Michael A. McMellon, USAF

Capt Annette M. Paglia, USAF

Capt Shane M. Ross, USAF

Capt John S. Sykes, USAF

Ms. Ilze Angere, Latvia, Ministry of Defense

* Ms. Low Hong Kuan, Defence Science & Technology Agency, Singapore

Ryan D. Stitt, Fleet Numerical Meteorology and Oceanography Center

LCDR Jason Appler, National Oceanic and Atmospheric Administration

*LTJG Sean M. Finney, National Oceanic and Atmospheric Administration

Master of Science in Program Management

*LTC Charles J. Emerson, USA
Jeremie F. Calimlim, Naval Surface Warfare Center, Corona
*Kelly Elizabeth Cooney, Naval Surface Warfare Center, Dahlgren
*Mario H. Gonzalez, Naval Surface Warfare Center, Corona
*David Enrique González, Naval Surface Warfare Center, Corona
*Kevin R. Hettinger, Naval Surface Warfare Center, Corona
*Paul Petrella, Department of the United States Army
*Diane T. Phan, Space and Naval Warfare Systems Command Pacific
*Susan A. Reel, Naval Surface Warfare Center, Dahlgren
*Gregory L. Rhoads, Air Force Research Laboratory
*Michael J. Tauber, Department of the Army, Soldier Weapons, Picatinny Arsenal
*Sandra J. Wood, Naval Surface Warfare Center, Dahlgren

Master of Science in Defense Analysis

LTC Reynaldo M. Aquino, Philippine Army
*MAJ Kirk E. Brinker, USA
CW3 C. Tim Carlsson, USA
✦MAJ Varman S. Chhoeung, USA
MAJ Carl E. Clark, USA
*✧MAJ Jason A. Clarke, USA
MAJ David S. Clukey, USA
MAJ Herbert A. Daniels, Jr., USA
*✧MAJ Brian E. Decker, USA
*MAJ David J. Haskell, USA
Col Arturo Herrera Castano, Colombian Army
*✧MAJ Trevor W. Hough, USA
MAJ Jaroslaw Jablonski, Polish Special Forces
MAJ Mark A. Kaperak, USA
MAJ Derek R. Keller, USA
✧MAJ Vance J. Klosinski, USA
*✧MAJ Brent W. Lindeman, USA
CW3 Chad Machiela, USA
MAJ Timothy M. McGrew, USA
*MAJ David J. Painter, USA
MAJ Robert J. Pawlak, USA
✦✧MAJ Matthew D. Pedersen, USA
LTC Chaiyo Rodthong, Royal Thai Army
✦MAJ Alexander V. Simmons, USA
*MAJ Kurt N. Sisk, USA
*MAJ Dirk H. Smith, Jr., USA
*MAJ Shane L. Tarrant, USA
*✧MAJ Phillip W. Thomas, USA
MAJ Mark C. Weaver, USA
*MAJ Seth A. Wheeler, USA
*MAJ Scott C. White, USA
MAJ Scott R. Whittenburg, USA
MAJ Gyula Wohlrarm, Hungarian Army
MAJ Eric Manuel Wright, USA

Maj Robert Tirop Birech, Kenya Navy
✦LCDR Andrew Wiser Boyden, USN
LCDR Christopher Emery Cooper, USN
✦✧LCDR Christopher L. Fussell, USN
*✦LT Phillip Pierre Menard VII, USN
Captain Alfonso Reyes Garcés, Mexican Navy
*✦LCDR Brian J. Solano, USN
*Maj Clinton W. Eichelberger, USAF
Col Khalifa Hajji, Tunisia Air Force
✧Maj Grant M. Hargrove, USAF
Maj John Patrick Hartigan III, USAF
Maj Kevin Dallan Huebert, USAF
✧Maj Tracy L. Onufer, USAF
✧Maj Stephen C. Price, Jr., USAF
LTC Istvan Soos, Hungarian Air Force

Master of Science in Information Operations

*MAJ Dean J. Case, II., USA
CPT Justin B. Gorkowski, USA
MAJ Brian C. Mellen, USA
MAJ Derek I. Schmeck, USA
Maj Stephane Laine Wolfgeher, USAF

- * - Students Graduating In Absentia
- ✦ - Students recommended for With Distinction
- ✧ - Students whom were recognized for an Outstanding Thesis
- ✦✧ - Students receiving their Joint Professional Military Education

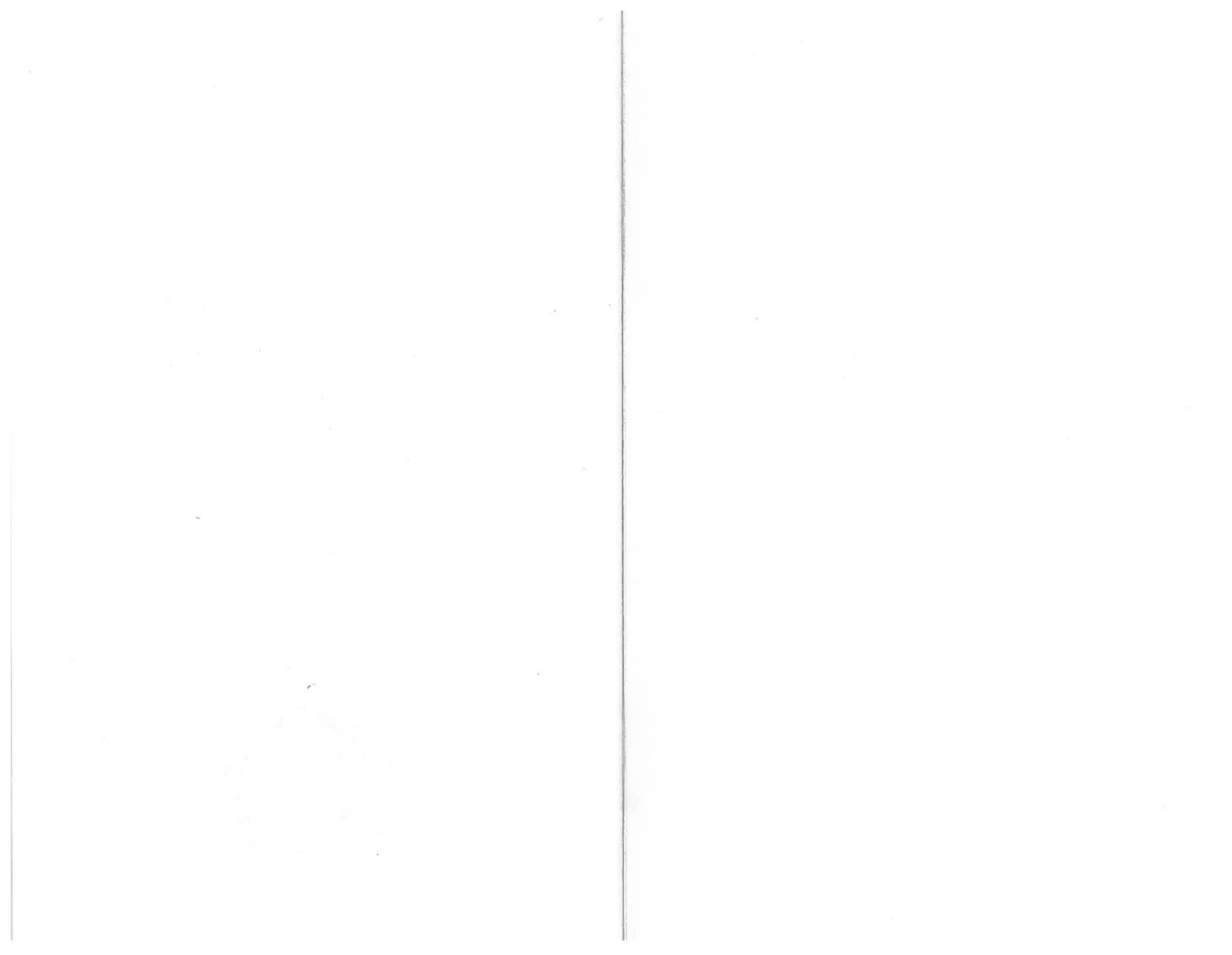
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