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## Naval Postgraduate School Graduation Exercises / Class of March 2002

Naval Postgraduate School (U.S.)

Monterey, CA; Naval Postgraduate School

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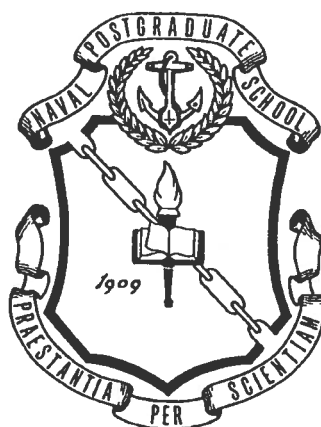


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NAVAL  
POSTGRADUATE  
SCHOOL



*Graduation  
Exercises*

*10:30 a.m.  
Friday  
March 29, 2002*

**NAVAL POSTGRADUATE SCHOOL  
ADMINISTRATION**

**Superintendent  
REAR ADMIRAL DAVID R. ELLISON**

**Provost  
DR. RICHARD S. ELSTER**

**Dean of Students  
CDR LISA CURTIN, USN**

**Director of Programs  
CDR DALE BENSON, USN**

**Dean of School of International Graduate Studies  
DR. C. J. LACIVITA**

**Dean of Graduate School of  
Operational and Information Sciences  
PROF WAYNE HUGHES**

**Dean of Graduate School of Engineering  
and Applied Science  
DR. RUDY PANHOLZER**

**Dean of Graduate School of Business and Public Policy  
DR. DOUG BROOK**

**Associate Provost/Dean of Research  
DR. DAVID NETZER**

**Rear Admiral David R. Ellison  
Superintendent  
Naval Postgraduate School**



Rear Admiral Ellison hails from Weymouth, Massachusetts. After graduation from Weymouth High School in 1965, he participated in the Reserve Officer Candidate program while attending the Boston University College of Engineering. In 1966, he entered the U.S. Naval Academy and graduated in 1970 with a Bachelor of Science degree and a Commission as Ensign in the U.S. Navy. Rear Admiral Ellison's Navy operational, educational and staff experiences are extensive.

Rear Admiral Ellison has completed nine operational sea tours with five of seven deployments in crisis related operations. He was Combat Systems Officer in USS Virginia (CGN 38) during the Iranian Hostage Crisis in the early Eighties. During Cold War tensions with the Soviet Union, he operated in the Mediterranean as Executive Officer in USS VOGE (FF-1047). As Commanding Officer in USS KIDD (DDG-993), he deployed to the Arabian Gulf in Desert Shield/Desert Storm. Serving as Assistant Chief of Staff for Operations and Plans on the staff of Commander, Cruiser Destroyer Group Eight, and as Commanding Officer in USS YORKTOWN (CG-48), he operated in the Mediterranean supporting Joint/Coalition efforts during Adriatic Hostilities. Upon selection to Flag rank in 1997, he was assigned as Commander, South Atlantic Force, where he commanded Task Force 138 until December 1998. Rear Admiral Ellison assumed duties as Commander, Western Hemisphere Group in March 1999.

Rear Admiral Ellison's educational experiences are diverse. From 1973-1976, he served as an Assistant Professor at the U.S. Naval Academy and earned a Master of Science degree at the George Washington University. In 1984, he completed a Ph.D. in Business Administration at the Pennsylvania State University. After completing the Senior Officials in National Security program at Harvard University in 1990, he was assigned to the staff of the Chief of Naval Operations (CNO) Executive Panel. During the 1995-1996 academic year, he was a Fellow on the CNO Strategic Studies Group at the Naval War College.

Rear Admiral Ellison's Joint and Washington staff assignments are varied. He has had tours as: Manpower, Personnel, Training Analyst on the staff of the CNO (N81); Senior Military Assistant to the Assistant Secretary of Defense (Force Management and Personnel); Land Attack Warfare Branch Head on the staff of the CNO's Director, Surface Warfare (N86); and Executive Assistant to the Vice Chief of Naval Operations.

Rear Admiral Ellison's personal awards include: the Defense Superior Service Medal, the Legion of Merit (three awards), the Bronze Star w/Combat "V", the Meritorious Service Medal (three awards), the Navy Commendation Medal, the Navy Achievement Medal, and the Coast Guard Achievement Medal. In addition to these personal awards, Rear Admiral Ellison has earned several service awards, including the Combat Action Ribbon.

Rear Admiral Ellison is married to the former Leslie Hazel DiGravio, also of Weymouth, Massachusetts. They have three children: Christian, Kyle, and Kari.

## The Honorable Leon E. Panetta

Leon Edward Panetta has had a long and distinguished career in public service, ranging from his duty in the U.S. Army to his service as the Chief of Staff to the President of the United States.

Born in Monterey on June 28, 1938 of Italian immigrant parents, Panetta attended both Catholic and public schools and worked on his family's farm in Carmel Valley, where he lives today with his wife Sylvia. He earned a B.A. magna cum laude from Santa Clara University in 1960, and in 1963 received his Juris Doctorate from Santa Clara University Law School, where he was an editor of the Law Review. He served as a First Lieutenant in the Army from 1964 to 1966 and received the Army Commendation Medal.

Panetta first went to Washington in 1966, when he served as a legislative assistant to U.S. Senator Thomas H. Kuchel of California, the Senate Minority Whip. In 1969, he became Special Assistant to the Secretary of Health, Education and Welfare, and then Director of the U.S. Office for Civil Rights. In 1970, he went to New York City, where he served as Executive Assistant to the Mayor, John Lindsay, overseeing the city's relations with the state and federal governments. Then, in 1971, Panetta returned to California, where he practiced law until he was elected to Congress in 1976.

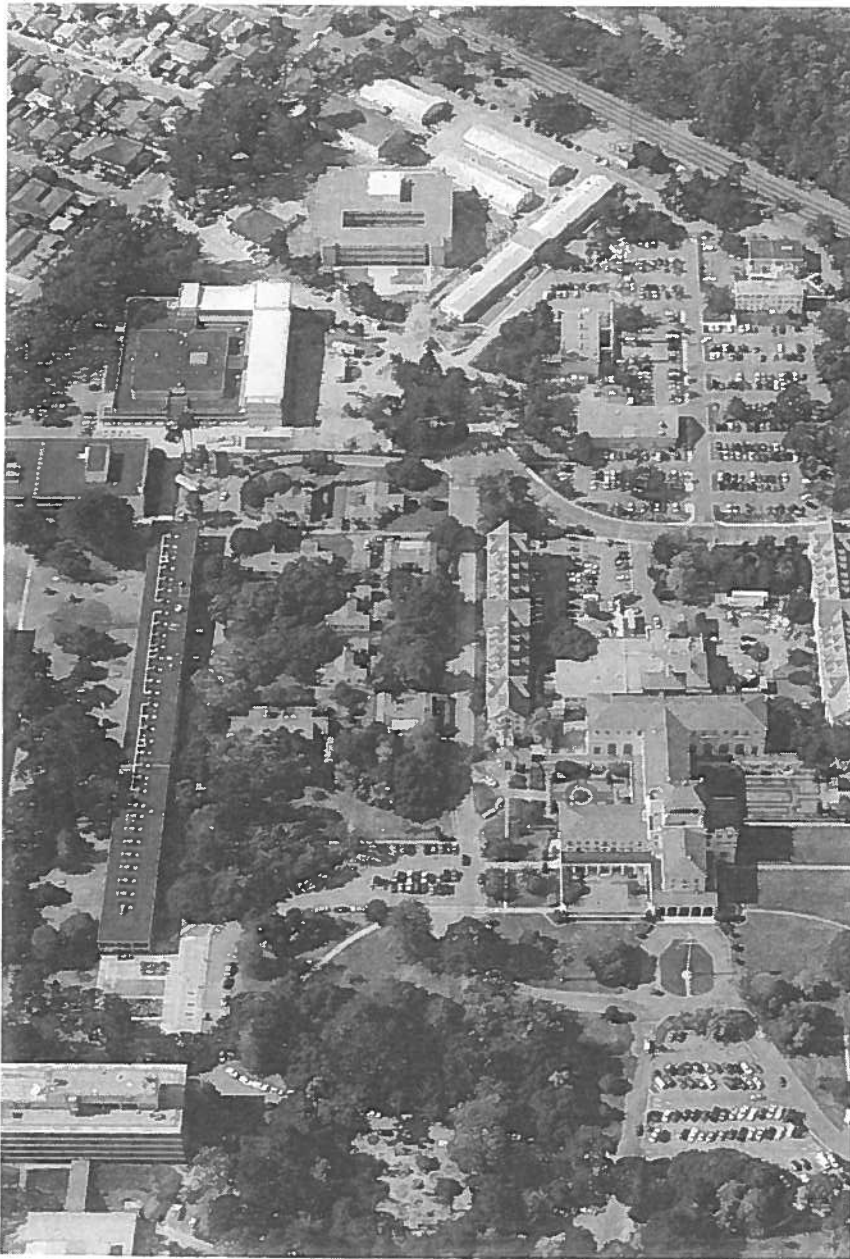
He was a U.S. Representative from California's 16th (now 17<sup>th</sup>) district from 1977 to 1993. He was a key participant in numerous successful measures to protect the California coast, including creation of the Monterey Bay National Marine Sanctuary and other legislation on a variety of education, health, agriculture and defense issues. From 1989 to 1993, Panetta was chairman of the House Committee on the Budget. He also served as Vice Chairman of the Caucus of Vietnam Era Veterans in Congress and as a member of the President's Commission on Foreign Language and International Studies.

Panetta left Congress in 1993, at the beginning of his ninth term, to become Director of the Office of Management and Budget for the incoming Clinton administration. Panetta was appointed Chief of Staff to the President of the United States on July 17, 1994, and served in that position until January 20, 1997.

Panetta currently co-directs, with his wife Sylvia, the Leon & Sylvia Panetta Institute for Public Policy, based at California State University, Monterey Bay, a university he helped establish on the site of the former military base, Fort Ord. Panetta also created the Leon Panetta Lecture Series, now entering its fourth season.

Panetta's awards and honors include, among others, the NEA Lincoln Award, 1969; the A. Philip Randolph Award, 1984; the Farm Bureau's Golden Plow Award, 1991; the American Council on the Teaching of Foreign Languages President's Award, 1991; the Peter Burnett Award for distinguished Public Service, 1993; and the Distinguished Public Service Medal from the Center for the Study of the Presidency, 1995.

Panetta is married to the former Sylvia Marie Varni, who administered his district offices during his service in Congress and continues as a partner in his many activities. They have three grown sons and three grandchildren.



**DR. RICHARD S. ELSTER**  
**Provost**  
**Naval Postgraduate School**



Richard Elster was born on 3 December 1939. He attended the University of Minnesota in Minneapolis where he received the degrees of Bachelor of Arts, Master of Arts, and Doctor of Philosophy in Industrial Organizational Psychology.

In January of 1969, he joined the faculty of the Naval Postgraduate School. His teaching focused on DoD manpower, personnel and training policies. From 1 July 1975 to 1 July 1978, he was on leave from the Naval Postgraduate School. During that period, he worked in the Office of the Assistant Secretary of Defense (Manpower and Reserve Affairs), and as Senior Scientific Advisor to the Deputy Chief of Naval Operations (Manpower)/Chief of Naval Personnel, Admiral James D. Watkins.

On 1 October 1979, he was promoted to Professor in the Department of Administrative Sciences at the Naval Postgraduate School. In July of 1983, he became Chairman of the Department of Administrative Sciences.

During the period of 1984-1988, he served as Deputy Assistant Secretary of the Navy for Manpower. Additionally, he was Acting Assistant Secretary of the Navy (Manpower & Reserve Affairs) during the period 7 April - 28 June 1988.

In 1989, he filled the Chief of Naval Operation's manpower chair at the Naval Postgraduate School. During January-September 1990, he was Deputy Assistant Secretary of Defense for Resource Management and Support. He was named Dean of Instruction at the Naval Postgraduate School in September 1990, where he served in this role until June 1995. On July 1, 1995 he was named Provost/Academic Dean of the Naval Postgraduate School by the Secretary of the Navy. He was appointed to a second five-year term in July of 2000.

**PLATFORM PARTY**

**Captain Robert J. Phillips**  
USN, CHC  
Command Chaplain  
Naval Postgraduate School

**Colonel Kevin M. Rice**  
USA  
Commandant/Installation Commander  
Defense Language Institute  
Foreign Language Center

**Colonel Gordon B. Habbestad**  
USMC  
Head, Interservice Training Branch  
Combat Development Command  
Quantico, Virginia

**Colonel Jeffrey Johnson**  
USAF  
Assistant Commandant  
Defense Language Institute

**Captain Scott Glover**  
USCG  
Chief Marine Safety Division  
11<sup>th</sup> District  
Coast Guard Island  
Alameda

**The Honorable Leon E. Panetta**  
Former Chief of Staff to the President  
Director, of the Panetta Institute

**Rear Admiral David R. Ellison**  
USN  
Superintendent  
Naval Postgraduate School

**Dr. Richard S. Elster**  
Provost  
Naval Postgraduate School

**Dr. Lui Pao Chuen**  
Chief Defence Scientist,  
Ministry of Defence, Singapore

**Rear Admiral Thomas Mercer, USN (Ret)**  
Vice President  
Naval Postgraduate School Foundation

**Mr. Robert Simmons**  
President, Monterey Peninsula Council  
Navy League

**The Honorable Dan Albert**  
Mayor of Monterey

**Commander Lisa A. Curtin**  
USN  
Dean of Students and  
Naval Postgraduate School

**SECOND ROW (Left to Right)**

**Dr. Kevin Smith**  
Department of Physics

**LCDR Chris Eagle, USN**  
Department of Computer Science

**Dr. Terry R. McNelley**  
Department of Mechanical  
Engineering

**Dr. James Wirtz**  
Department of National Security Affairs

**Dr. Jeffrey Knorr**  
Department of Electrical and  
Computer Engineering

**Lecturer Wally E. Owen**  
Institute for Defense Systems Engineering  
and Analysis

**Dr. Max F. Platzer**  
Department of Aeronautical and  
Astronautical Engineering

**Dr. Robert L. Haney**  
Department of Meteorology

**Dr. Edward B. Thornton**  
Department of Oceanography

**Dr. Jim Eagle**  
Department of Operations Research

**Dr. Michael A. Morgan**  
Department of Mathematics

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

**Dr. Dan Boger**  
Information Sciences

**Dr. Rudolph P. Darken**  
Modeling, Virtual Environments, and  
Simulation Group

**Dr. Douglas A. Brook**  
Dean of Graduate School of  
Business and Public Policy

**Prof. Fred Drake**  
Dean of Academics  
Naval War College

**FRIDAY - 29 MARCH 2002  
PROGRAM**

**Processional** ..... **The Marshalls**

**Professor Alfred Cooper** ..... **Grand Marshall**

**Associate Professor Sherif Michael** ..... **Marshall**

**Associate Professor Steven Baker** ..... **Marshall**

**Lieutenant Colonel Dan Barber, USMC** ..... **Marshall**

**\*Invocation** ..... **Captain Robert J. Phillips**

**Introduction of Speaker** ..... **Rear Admiral David R. Ellison**

**Address to Graduates** ..... **The Honorable Leon E. Panetta,  
Director of the Panetta Institute**

**Presentation of Awards** ..... **Provost**

**Presentation of Candidates** ..... **Department Chairmen**

**Announcement of Degrees** ..... **Provost**

**\*Benediction** ..... **Captain Robert J. Phillips**

**Recessional**

**Notes: The Superintendent 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.**

**\*The audience should remain seated except for the events marked with an asterisk.**

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

**MARCH 2002  
GRADUATION AWARDS**

**Monterey Council Navy League Award or Highest Academic Achievement - LT James Lawrence Caroland, USN**

Presented quarterly to 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.

**Rear Admiral Grace Murray Hopper Information Technology Management Award - LT James L. Caroland, USN, LT Gerry M. Fernandez, Jr., USN, LT Vincent D. Garcia, USN, and LCDR Keith A. Jones, USN**

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

**Naval Postgraduate School Outstanding Academic Achievement Award for Department of Defense Students - MAJ Theodore M. Perryman, USA**

Presented quarterly to a graduating USA, USAF, or Department of Defense civilian 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 International Students - LT Panayiotis Michalopoulos, Hellenic Navy**

Presented quarterly to a graduating military or civilian non-U.S. citizen 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 Mark R. Garrigus, USN**

Presented to a graduating student who has demonstrated outstanding dedication to service while at NPS. The award is presented 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 Mark Zipsie, USMC**

Presented quarterly to the graduating U.S. 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.

**Armed Forces Communications and Electronics Association Award - LCDR Michael J. Baretela, USN**

Presented to the officer graduate who has achieved academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Intelligence, Command, Control and Communications.

**Military Operations Research Society Stephen A. Tisdale Graduate Research Award - LT Cory L. Culver, 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.

**Chief of Naval Operations Award for Excellence in Operations Research LCDR Matthew D. Childs, USN**

Presented semiannually to the outstanding USN or USMC graduate of the Operation Research program on the basis of academic achievement, experience tour performance, thesis work and demonstration of those qualities indicative of an outstanding military officer.

**Space and Naval Warfare Systems Command Award in Electronic Systems Engineering - LT James B. Miller, USN**

Presented quarterly to a graduating student for distinguished academic achievement in the advanced Electronic Systems Engineering program.

**Joint Assistant Secretary of Navy (Research, Development, and Acquisition) American Defense Preparedness Award for Excellence in Undersea Warfare Technology - LT Travis M. Petzoldt, USN**

Presented annually at the March graduation ceremony to an outstanding officer student, who successfully completes any curricular program and a thesis, which demonstrates outstanding potential for application to undersea warfare technology.

**Naval Sea Systems Command Award in Naval/Mechanical Engineering - LT Jeffrey Michael Bierley, USN and LT Kevin Kelly Roach, 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.

**Chief of Naval Operations Award for Academic Excellence in Manpower Systems Analysis - LCDR Valerie A. Molina, USN and LCDR Carol Newman, USN**

Presented annually to an outstanding U.S. Naval Officer student or OP-01 sponsored civilian in the Manpower Systems Analysis curriculum. The award is based on an outstanding academic record, thesis quality and leadership ability.



**Naval Supply Systems Command Award for Academic Excellence in Systems Management - LCDR David A. March, USN**

Presented semiannually 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.

**Graduate School of Business and Public Policy Faculty Award for Excellence in Management - Maj Gregory B. Monk, USMC**

Presented to a graduating student in any of the Graduate School of Business and Public Policy curricula. The award is based on exceptional academic ability and is presented only when the caliber of potential nominees is considered high enough to make a presentation of award.

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

**Maj Gregory L. Masiello, USMC**

Presented to a graduate of the Graduate School of Business and Public Policy based upon academic performance, professional commitment, and leadership potential.

**Rear Admiral Grace Murray Hopper Computer Science Award - LTJG Alper Sinav, Turkish Navy**

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

**Air Force Association Award for Outstanding U.S. Air Force Student - Capt Jose M. Roodettes, USAF**

Presented quarterly to an outstanding U.S. Air Force student in any curriculum. This award sponsored by the Monterey Chapter of the California Air Force Association, is presented for outstanding service and is based on community service, leadership, military bearing, and academic achievement.

**Commander George L. Phillips Modeling, Virtual Environments, and Simulation Award - LT David N. Back, USN**

Presented in recognition of excellence in Modeling, Virtual Environments & Simulation (MOVES) to the outstanding graduate in MOVES who has demonstrated outstanding academic performance, thesis quality and leadership ability."

**Graduate School of Business and Public Policy Faculty Outstanding International Student Award -**

**Major Gerard Koh Keng Swee, Singapore Army**

Presented to an outstanding international graduate as selected by the Graduate School of Business and Public Policy faculty based on academic achievement, thesis research, motivation, and community involvement.

**FACULTY AWARDS**

**The Richard W. Hamming Faculty Award for Interdisciplinary**

**Achievement - Dr. David W. Netzer, Associate Provost/Dean of Research**

The Hamming Interdisciplinary Achievement Award for Interdisciplinary Achievement recognizes innovative accomplishments that support and enhance interdisciplinary activities at NPS. Such contributions might include creative course materials in interdisciplinary courses or particularly effective mentoring of students in interdisciplinary courses or curricula. Research that advances interdisciplinary solutions to contemporary military problems and issues will enhance the nomination. Favorable consideration will be given to efforts that involve NPS students in a collaborative manner and to efforts that show evidence of having been particularly stimulated and nurtured by the NPS environment.

★ - Denotes students who are presented in absentia.

## THE GRADUATES

### Doctor of Philosophy in Physics

Mr. Joseph Blau, Naval Postgraduate School

### Doctor of Philosophy in Software Engineering

Mr. Michael W. DaBose, Raytheon Missile Systems, West  
Mr. Michael S. Saboe, TACOM

### Mechanical Engineer

LT Kevin Kelly Roach, USN

### Master of Arts in National Security Affairs

- \*LT Luis Alva, USN
- \*LT Leah Amerling, USN (With Distinction)
- \*LT Kevin Austin Cox, Sr., USN
- \*LT Jonathan T. Good, USN
- \*LT Cindy Kang, USN
- \*LT Kenneth Theodore Klima, USN
- \*★LT Odin Joseph Klug, USN
- \*★LT Charles D. Lazar, USN
- \*★LT Casey J. Miller, USN
- \*LT Murzban F. Morris, USN
- \*LT Thomas Aquinas Murphy, USN (With Distinction)
- ★CAPT John Martin DeStazio, USAF
- CAPT Jose Martin Roodettes, USAF (With Distinction)
- \*Mr. John Branden Little, Naval Postgraduate School

### Master of Arts in International Security and Civil-Military Relations

LTC Zeljko Capanec, Croatian Army  
★Capt Jaroslaw Jablonski, Polish Army  
Cpt Palagorn Sankaewithong, Royal Thai Army  
MAJ Judith McLaughlin Sheehan, Army National Guard  
MAJ Kalman Terek, Hungarian Army  
CDR Michael Kweku Addison, Ghana Navy  
MAJ Igor G. Bulgakov, Ukrainian Armed Forces  
LT Col Othman Bin Abdullah, Royal Malaysian Air Force  
Mr. Harry Lahtein, Ministry of Defence of Estonia

### Master of Science in Electrical Engineering

MAJ Kaiser Tan Beng Kiat, Singapore Army  
LT Evangelos Adam, Hellenic Navy  
LCDR Michael J Baretela, USN  
LT Mark Ray Fegley, USN  
LT Konstantinos Kamaras, Hellenic Navy  
LT Ioannis Karagiannis, Hellenic Navy  
LTJG Petros Klitorakis, Hellenic Navy (With Distinction)  
LT Peter A. LaShomb, USN  
LT Michael J. Lavelle, USN  
LT Panayiotis Michalopoulos, Hellenic Navy (With Distinction)  
\*LT James B. Miller, USN  
LTJG Burak Özgüvenç, Turkish Navy  
LT Ioannis Retsas, Hellenic Navy  
LTJG Birol Ülker, Turkish Navy  
★Capt Walter N. Currier, Jr., USMC  
Ms. Boon Y. Lott, Edwards Air Force Base

### Master of Science in Mechanical Engineering

LT Jeffrey Michael Bierley, USN (With Distinction)  
LCDR Joseph David Gombas, USN  
LTJG Mersin Gökçe, Turkish Navy  
LT Jason Richard Leach, USN  
LT Tracy Allen Maestas, USN  
LT David Dickson Neal, USN  
LTJG Orhan Barbaros Okan, Turkish Navy  
LCDR Thanh V. Nguyen, USN  
LT Kevin Kelly Roach, USN (With Distinction)  
LT Richard Yi Rodriguez, USN

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

★LTJG Martin A. Bass, USN  
★LTJG Benjamin Bliss Bursae, USN  
★LTJG Michael Thaddeus Butville, USN  
★LTJG Andrew Thomas Morris, USN

### Master of Science in Product Development

CDR Jeffery W. Hoyle, USN

**Master of Science in Aeronautical Engineering**

CPT Ronald Scott Volkin, USA  
LT Michael Raymond Mansisor, USN  
LT Kurt William Muller, USN  
Capt Peter J. Brown, USMC

**Master of Science in Aeronautical Engineering (Avionics)**

\*★LT Gregory A. Ouellette, USN  
MAJ Lim Bock Aeng Arthur, Republic of Singapore Air Force (With Distinction)  
1-LT Özcan, Samliglu, Turkish Army

**Master of Science in Meteorology and Physical Oceanography**

\*LT Brady A. Brown, USN  
LT Charles Quentin Cutshaw, Jr., USN  
LTJG Theodore G. Dorics, III, USN  
★LCDR Marc Christopher Eckardt, USN  
LT Lora A. Egley, USN  
\*LT Deborah L. Mabey, USN (With Distinction)  
\*LT Sean D. Robinson, USN  
LCDR Marc E. Touchton, USN  
LCDR Keith Edward Williams, USN

**Master of Science in Engineering Acoustics**

\*LT Travis M. Petzoldt, USN  
MAJ Lee, Boon Chuan, Republic of Singapore Navy  
LTJG Burcin Kayali, Turkish Navy

**Master of Science in Operations Research**

\*HPTM Thomas Erlenbruch, German Army  
\*★LCDR Matthew D. Childs, USNR  
\*LT Cory L. Culver, USN  
\*LCDR Charles A. Johnson, USN  
CDR Steven L. Kennedy, USN  
LCDR Gary A. McIntosh, SC, USN  
\*Capt Jacob C. Enholm, USMC  
Mr. Pee Eng Yau, Defence Science & Technology Agency (With Distinction)  
MAJ Wan Szu Ching, Singapore Army

**Master of Science in Applied Mathematics**

Capt Ryan Paterson, USMC  
LTJG Alper Sinav, Turkish Navy

**Master of Science in Defense Analysis**

LT Louis M. McCray, USN  
LT Tony Jay Stockton, USN

**Master of Science in Computer Science**

LCDR Emory A. Anderson, III, USN (With Distinction)  
LTJG Ozan Apaydin, Turkish Navy  
LCDR Werner K. Baasch Barberis, Chilean Navy  
LTJG Tolga Demirtas, Turkish Navy  
LTJG Tufan Ekin, Turkish Navy  
LTJG Cihat Eryigit, Turkish Navy  
CPT Hammoudi Faouzi, Tunisian Air Force  
LT Panayiotis Michalopoulos, Hellenic Navy  
LT Greg L. Nygard, USN  
Mr. Lee, Shong Cheng, Singapore Defence Science & Technology Agency  
(With Distinction)  
Capt Mark Bubba Lennerton, USMC  
LTJG Alper Sinav, Turkish Navy (With Distinction)  
\*LT Kevin Ray Smith, USN  
★LCDR John Watson Sprague, USN  
LTJG Rasim Topuz, Turkish Navy  
\*LT Corey Dale Wofford, USN  
LCDR Peter Allen Wu, USN

**Master of Science in Software Engineering**

Mr. Martin E. Mata, SPAWAR

**Master of Science in Modeling, Virtual Environments & Simulation  
(MOVES)**

LTJG Ömer Tuba Arisüt, Turkish Navy  
LT David N. Back, USN  
LT Mark S. Scorgie, USN  
LT Victor L. Spears, III, USN

**Master of Science in Systems Engineering**

MAJ Christian Guillaume, Swiss Air Force  
ENS Kacha Jitpanya, Royal Thai Navy  
LT Konstantinos Kamaras, Hellenic Navy  
LT Ioannis Karagiannis, Hellenic Navy  
LTJG Petros Klitorakis, Hellenic Navy  
LT Ioannis Retsas, Hellenic Navy  
MAJ Yeo Chee Beng, Singapore Army (With Distinction)

**Master of Science in Information Systems and Operations**

\*LT Jamie William Achée, USN  
\*LCDR Vincent D. Anderson, USN  
\*LT Richard R. Barber, USN (With Distinction)  
\*LCDR Charles M. Carroll, USN  
\*LT Tremayne Gerard Criner, USN  
\*LT Michael J. Harris, USN  
\*★LT Franklin Robert Hubbard, USN  
\*LT Matthew James Labert, USN  
\*LT Anthony Charles Littmann, USN  
\*LT Antonio Martinez, II, USN  
\*CDR Patrick D. Price, USN  
\*LT Robert F. Rulof, USN  
\*LT Joseph A. Saegert, USN  
\*LCDR Travis C. Schweizer, USN  
\*LT Michael L. Stephens, USN  
\*LT Rachel Joy Velasco-Lind, USN

**Master of Science in Information Technology Management**

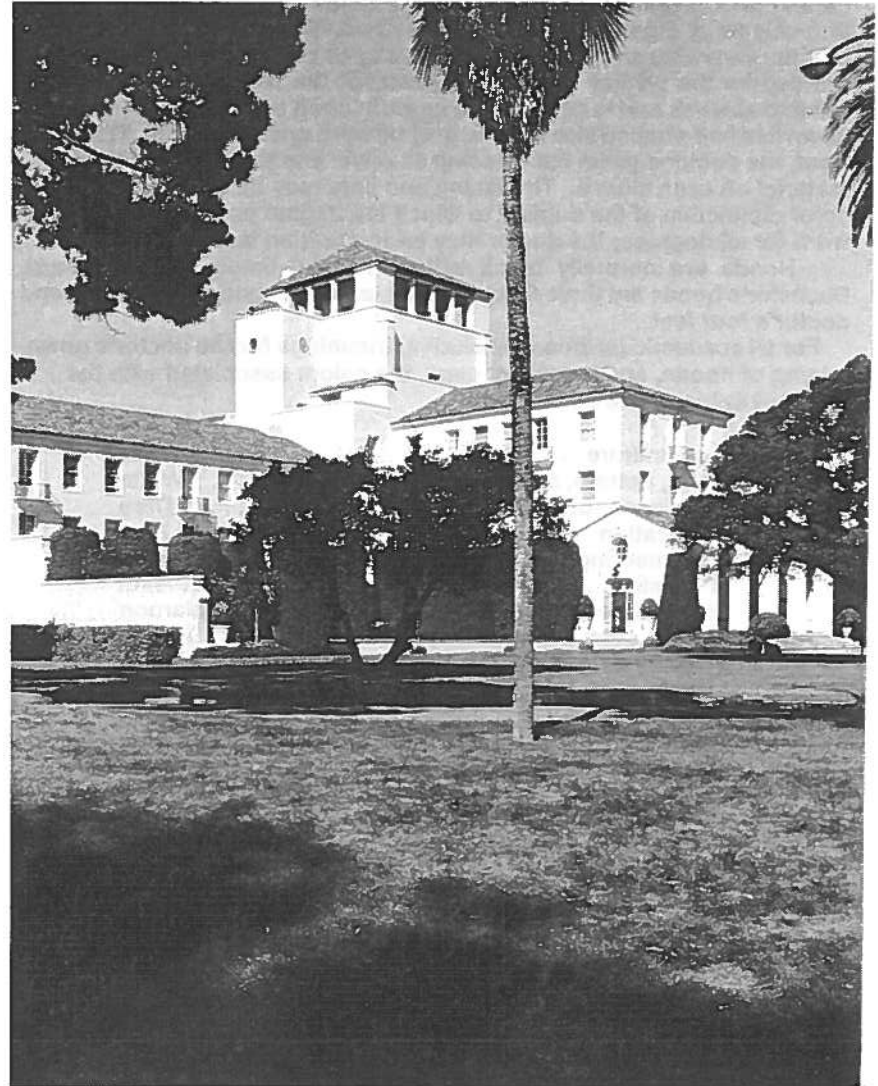
LT Moemedi Bini Ramorathudi, Botswana Defence Force  
LCDR Werner K. Baasch Barberis, Chilean Navy  
LT James L. Caroland, USN (With Distinction)  
LT Gerry M. Fernandez Jr., USN  
LT Vincent D. Garcia, USN  
LCDR Keith A. Jones, USN  
LT Greg L. Nygard, USN  
LTJG Rasim Topuz, Turkish Navy  
Capt Sean M Sadlier, USMC  
★LT Kurt A. Clarke, USCG  
LT Andrew T. Campen, USCG  
CPT Hammoudi Faouzi, Tunisian Air Force

**Master of Science in Management**

Captain Ryu, Seung Min, Korean Army  
MAJ Gerard Koh Keng Swee, Singapore Army (With Distinction)  
1LT Guner Çelik, Turkish Army  
1LT Turgay Demirel, Turkish Army  
1LT Umit Gencer, Turkish Army  
1-LT Mustafa Kol, Turkish Army  
CPT Andrew F. Clements, USA (With Distinction)  
CPT Tommie J. Lucius, USA  
MAJ Kevin M. Nash, USA  
MAJ Theodore M. Perryman, USA (With Distinction)  
CPT Michael L. Rodriguez, USA  
MAJ Trevor W. Shaw, USA  
CPT James M. Thorne, USA  
MAJ Erik C. Webb, USA  
Lt Cdr Thomas Lange, German Navy  
★LT Timothy J. Anderson, USN  
LT Joel P. Bernard, USN  
★LT Richard C. Buell, USN  
LT Gabriel T. Clemens, USN  
LCDR Mark P. Dibble, USN  
LT Mark R. Garrigus, USN  
LCDR Sean P. Higgins, USN (With Distinction)  
LT Randy L. High, USN  
LCDR Melanie J. Hitchcock, USN  
LT Cody L. Hodges, USN  
\*★LCDR Stacey L. Jones, USN  
★LCDR Melanie J. Kreckovsky, USNR  
LCDR David A. March, USN (With Distinction)  
\*LCDR Valerie A. Molina, USN  
LCDR Robert W. Mook, III, USN  
LT Devin J. Morrison, USN

\*LCDR Carol Newman, USNR  
LCDR Kim D. Peden, USNR  
LCDR Gerald P. Raia, USN  
LT Kimberly C. Robertson, USN  
\*LCDR David E. Smith, USN  
LT Paul B. Tripp, USN  
LT Bryan G. Van Veldhuizen, USN  
Maj Douglas Edwards, USMC  
Capt Robert E. Hoffler, Jr., USMC  
Maj Gregory L. Masiello, USMC (With Distinction)  
Maj Donald B. McDaniel, USMC  
Maj Gregory B. Monk, USMC (With Distinction)  
Maj Louis J. Morse, USMC  
Maj David L. Schenkoske, USMC  
Capt Scott E. Vasquez, USMC  
Capt Michael B. Williams, USMC  
Capt Mark W. Zipsie, USMC

★- Denotes students who are presented in absentia  
\*- Denoted students who completed their Joint Professional  
Military Education



The cap and gown and colorful hood so prominent in commencement ceremonies resemble, to some extent, articles of dress worn by church and university dignitaries in the Middle Ages. The cap and gown indicate that the wearer is a member of a university or college. The hood shows the degree the wearer holds. The gown for the bachelor's degree has pointed sleeves and is designed to be worn open or closed. The doctor's gown has bell-shaped sleeves and may be worn open or closed. Down the front, the doctor's gown has a facing of velvet and three bars of the same material on each sleeve. The facing and bars may be either black or the color distinctive of the subject to which the degree pertains. The cap is worn for all degrees; the doctor may wear a golden tassel.

Hoods are normally black with a colorful lining rolled outward. Bachelor's hoods are three feet long, master's three and one half feet, and doctor's four feet.

For all academic purposes, including trimmings for the doctor's gown, edging of hoods, and tassels of caps, the colors associated with the different subjects are as follows:

Agriculture	Maize
Arts, Letters, and Humanities	White
Business, Commerce	Drab
Education	Light Blue
Engineering	Orange
Forestry	Russet
Home Economics	Maroon
Law	Purple
Library Science	Lemon
Music	Pink
Pharmacy	Olive Green
Philosophy	Dark Blue
Physical Education	Sage Green
Science	Golden Yellow
Theology	Scarlet
Veterinary Science	Gray

<u>UNIVERSITY GRANTING DEGREE</u>	<u>LINING</u>	<u>CHEVRON</u>
Stanford University	Cardinal	
Purdue University	Black	Gold
University of Kansas	Purple	White
University of California	Gold	Yale Blue
University of Michigan	Maize	Blue
University of Southern California	Gold	Cardinal
University of Munich. W. Germany	White	Moonglow
Columbia University	Light Blue	White
Duke University	Royal Blue	White
Harvard University	Crimson	
Yale University	Blue	
University of Denver	Cardinal	

## THE NAVAL POSTGRADUATE SCHOOL

The Naval Postgraduate School opened in Annapolis in 1909 and transferred to the Monterey Peninsula in 1952. Since its beginning, the School has conferred over 25,000 degrees. The typical student is an unrestricted line U.S. Naval Officer who has completed an operational tour. Students are engaged in intensive studies leading to a master's degree in one of 42 different curricula split between the School of International Graduate Studies, and the Graduate Schools of Operational and Information Sciences, Engineering and Applied Science, and the School of Business and Public Policy. Each curriculum is tailored to provide the academic requirements for accredited advanced degrees and meet the additional educational skill requirements necessary for subsequent assignments. Officers are obliged to remain in service for about three years after they complete their schooling. Students arrive every quarter, with the heaviest influx entering in January and July. Of the approximately 1300 students now enrolled, about 70 percent are in the United States Navy and Marine Corps, 10 percent are from other United States services, and the remaining 20 percent are from allied countries. In order to keep abreast in their areas of expertise, faculty members conduct research beneficial to many governmental agencies. Many of our faculty are internationally recognized in their respective fields. Over 27 million dollars of research is conducted or administered annually at the School. Guests are invited to tour the school grounds and to visit historic Herrmann Hall.

