



2003-09

Naval Postgraduate School Commencement Ceremony / Class of September 2003

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School



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**NAVAL
POSTGRADUATE
SCHOOL**

**Commencement
Ceremony**

**NAVAL POSTGRADUATE SCHOOL
ADMINISTRATION**

Superintendent

REAR ADMIRAL DAVID R. ELLISON

Provost

DR. RICHARD S. ELSTER

Dean of School of International Graduate Studies

LTG ROBERT ORD, USA (Ret)

**Dean of Graduate School of
Operational and Information Sciences**

PROF WAYNE HUGHES

**Dean of Graduate School of Engineering
and Applied Science**

DR. JAMES KAYS

Dean of Graduate School of Business and Public Policy

DR. DOUGLAS A. BROOK

Associate Provost/Dean of Research

DR. LEONARD A. FERRARI

Dean of Students

CAPT C. J. HERRON, USN

Director of Programs

CDR DALE BENSON, USN

**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 VOGEL (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.

Lieutenant General James T. Conway
Commanding General, I Marine Expeditionary Force



Lieutenant General James T. Conway currently serves as the Commanding General, I Marine Expeditionary Force.

Lieutenant General Conway attended Southeast Missouri State University. He was commissioned in 1970 as an infantry officer and served initially with the 3d Battalion, 1st Marines, Camp Pendleton, as a rifle platoon commander and as the Battalion's 106mm recoilless-rifle platoon commander. Subsequently, he served as a company commander in the Infantry Training Regiment; as Executive Officer of the Marine Detachment aboard the USS Kitty Hawk (CVA-63); at the Marine Corps Recruit Depot in San Diego as a series and company commander in the Recruit Training Regiment, as the aide to the Commanding General, and as Director, Sea School.

After career level school in 1977, he reported to 3d Battalion, 2d Marines, 2d Marine Division where he commanded two companies and served in the Regiment's S-3. Posted to The Basic School he commanded two companies of officer students and taught tactics. Following intermediate level school, his next tour of duty was as operations officer for the 31st MAU, where he spent 13 months at sea in WESTPAC and in contingency operations off Beirut, Lebanon.

Returning to CONUS in July 1984, he was assigned to Headquarters Marine Corps, and later served two years as Senior Aide to the Chairman, Joint Chiefs of Staff. Upon completion of top level school, he was reassigned to the 2d Marine Division serving as Division G-3 Operations Officer before assuming command of 3d Battalion, 2d Marines in January 1990. Under his command Battalion Landing Team 3/2 deployed to Southwest Asia for eight months as the 4th Marine Expeditionary Brigade's surface assault force. Selected for colonel, he was assigned as the Ground Colonels' Monitor, HQMC. He assumed command of The Basic School on April 30, 1993 and in that role was selected for Brigadier General in December 1995. Re-assigned to the Joint Staff, he served as the Deputy Director of Operations J-3 for Combating Terrorism. He then served as the President, Marine Corps University at Quantico, VA. After being selected for promotion to Major General, he served from July 2000 to August 2002 as the Commanding General of the 1st Marine Division, and from August 2002 to November 2002 LtGen Conway served as the Deputy Commanding General Marine Forces Central.

In November of 2002 LtGen Conway was promoted to his current rank and assumed command of the I Marine Expeditionary Force.

His personal decorations include the Defense Distinguished Service Medal, Legion of Merit, Defense Meritorious Service Medal, Meritorious Service Medal with gold stars in lieu of second and third awards, Navy Commendation Medal, Navy Achievement Medal, and the Combat Action Ribbon.

Lieutenant General Conway graduated with honors from The Basic School, the U.S. Army Infantry Officers' Advanced Course, the Marine Corps Command and Staff College, and the Air War College.

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.

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

**FRIDAY - SEPTEMBER 26, 2003
PROGRAM**

FIRST ROW (Left to Right)

Captain George M. Clifford III
USN, CHC
Command Chaplain
Naval Postgraduate School

Colonel Michael Simone
USA
Commandant
Defense Language Institute
Foreign Language Center

Colonel Sandra Wilson
USAF
Assistant Commandant
Defense Language Institute
Foreign Language Center

Captain James M. Haas
USCG
Chief of Staff of District 11
Coast Guard Island
Alameda, California

Commodore C. B. H. Stephenson
MA BSc FRMetS
Royal Navy

Lieutenant General James T. Conway
USMC
Commanding General, I Marine
Expeditionary Force

Rear Admiral David R. Ellison
USN
Superintendent
Naval Postgraduate School

Dr. Richard S. Elster
Provost
Naval Postgraduate School

Dr. Darnell M. Whitt II
Naval Postgraduate School Foundation
Trustee /Secretary

Mr. David Liskin
President
LMA Film and Video

Mr. Ted Castle
President,
Monterey Peninsula Council Navy
League

The Honorable Anna Caballero
Mayor of Salinas

Captain C. J. Herron, USN
Dean of Students
Naval Postgraduate School

SECOND ROW (Left to Right)

Dr. Mary Batteen
Department of Oceanography

Dr. Peter Denning
Department of Computer Science

Dr. Rudy Darken
Department of Modeling, Virtual
Environments and Simulation

Dr. Anthony Healey
Department of Mechanical Engineering,
Department of Aeronautical and
Astronautical Engineering

Dr. James Wirtz
Department of National Security Affairs

Dr. John Powers
Department of Electrical and Computer
Engineering

Dr. Dan Boger
Department of Information Sciences

Dr. Phillip Durkee
Department of Meteorology

Dr. Don Brutzman
Department of Applied Science

Dr. Jim Eagle
Department of Operations Research

Prof. Charles Calvano
Director Wayne E. Meyer Institute of
Systems Engineering

Dr. Rudy Panholzer
Space and Systems Academic Group

Dr. James Luscombe
Department of Physics

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

Prof. Fred Drake
Dean of Academics
Naval War College

ProcessionalThe Marshalls

essor Alfred W. CooperGrand Marshall

Associate Professor Sherif MichaelMarshall

Associate Professor William GatesMarshall

Lieutenant Colonel William A. JohnsonMarshall

***InvocationCaptain George M. Clifford**

Introduction of SpeakerRear Admiral David R. Ellison

**Address to GraduatesLieutenant General James T. Conway
Commanding General, I Marine Expeditionary Force**

Presentation of AwardsProvost

Presentation of CandidatesDepartment Chairmen

Announcement of DegreesProvost

***BenedictionCaptain George M. Clifford**

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.

A cake cutting ceremony will be conducted at the reception 20 minutes after completion of graduation.

***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.

SEPTEMBER 26, 2003
GRADUATION AWARDS

**Monterey Council Navy League Award or Highest Academic Achievement -
Maj John H. Bruggeman, Jr., USMC**

Presented quarterly to graduating USN, USMC, USCG, or NOAA student who maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

**Chief of Naval Operations Award for Excellence in Operations Research -
Maj John H. Bruggeman, Jr., USMC**

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.

**Military Operations Research Society Stephen A. Tisdale Graduate Research
Award - Maj John H. Bruggeman, Jr., USMC**

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 Superior Service Award -
Capt Michael C. Margolis, USMC**

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 - Lt Col David F. Overton, 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.

**Air Force Association Award for Outstanding U.S. Air Force Student -
2d Lt Jason Todd Monaco, 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.

**Liskin Award for Excellence in Regional Security Studies -
2d Lt Jason Todd Monaco, USAF**

The award is presented quarterly to the graduating U.S. military or civilian student 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.

**Naval Postgraduate School Outstanding Academic Achievement Award for
Department of Defense Students - Lt Col Eric B. Treworgy, USMC**
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.

**Monterey Kiwanis Club Outstanding International Student Award -
Capt Georgios Zafeiropoulos, Hellenic Air Force**

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

**Naval Postgraduate School Outstanding Academic Achievement Award for
International Students - Capt Georgios Zafeiropoulos, Hellenic Air Force**

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.

**Space Systems Operations Award for Academic Excellence -
Lt Col Eric B. Treworgy, USMC**

Capt Mike Draper, USMC

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

**Armed Forces Communications and Electronics Association Award
Capt Stephen Joseph Monsour, USMC**

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.

**Space and Naval Warfare Systems Command Award in Electronic Systems
Engineering - Capt Paul Francis Fillmore, USMC**

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

**Naval Sea Systems Command Award for Excellence in Combat Systems -
LT Seth Allen Miller, USN**

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

**Naval Undersea Warfare Center Division Newport Award for Excellence in
Undersea Warfare Technology - LT Robert Hill, USN**

Presented at the March and September graduations to any NPS officer student who successfully completes a curricular program and a thesis that relates to one or more of the NSWC surface warfare product lines.

Chief of Naval Operations Information Warfare Award -

§Capt James Robert McGrath, USMC

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

Chief of Naval Operations Undersea Warfare Award - §LT Steven Rumph, USN

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

Naval Sea Systems Command Award in Naval/Mechanical Engineering -

§LT Juanito F. Boydon, 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 Grace Murray Hopper Computer Science Award -

§Capt Sean E. Hynes, USMC

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.

United States Naval Institute Award - §LT Michael John Rak, USN

Presented to an outstanding graduate in the National Security Affairs curricula whose Thesis is judged to be of the most importance to the U.S. Navy and meets the highest standards of excellence.

Army Acquisition Corps Award for Scholastic Achievement -

§CPT Phillip R. Clark, USA

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

Rear Admiral Grace Murray Hopper Information Technology Management Award

§Capt Daniel J. Boersma, USMC

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.

Commander George L. Phillips Modeling, Virtual Environments, and Simulation Award -§LT Michael C. Mosbruger, 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."

Meyer Award for Outstanding Student in Systems Engineering (Distance Learning) -§Mr. Michael Gomes and §Mr. Steven Bullard

The award is presented at any graduation to an outstanding Department of Defense graduate of the Meyer Institute's Distance Learning Systems Engineering degree program that has demonstrated superior academic performance.

FACULTY AWARDS

Distinguished Professor Award - to be announced at graduation

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

The Richard W. Hamming Teaching Award -

Associate Professor John McEachen, Electrical and Computer Engineering Department

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

First Command Military Leadership Award - CDR Joe Sullivan, USN

Presented semi-annual to a 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.

* - Denotes students who are presented in absentia

§ - Denotes students whose awards were previously presented

GRADUATES

Doctor of Philosophy in Physical Oceanography

CDR Henry Jones, USN

Doctor of Philosophy in Software Engineering

COL Kevin J. Greaney, USA

Doctor of Philosophy in Modeling, Virtual Environments and Simulation

MAJ Joerg C. Wellbrink, German Army

Mechanical Engineer

LTJG Epameinondas Trivilos, Hellenic Navy

Master of Arts in National Security Affairs

MAJ Mark Alan Faber, USA

MAJ Walter Madison Grissom III, USA

LTC Louis Christian Leone, USA (With Distinction)

CPT Christopher Deas Matherne, USA

LTC Nina Patricia Robinson, USA

§LT Nathan Rees Butikofer, USN (With Distinction)

§LT Timothy Glenn Craig, USN

§LT Paris Evans Crenshaw, III, USN

§LT Todd Ervin Gleghorn, USN

§LT Steven R. McDowell, USN

§LT Frank Okata, USN

§LT Michael John Rak, USN

§LT Darren E. Rice, USN

§LT Herbert Russell Thompson, USN

§Maj John D. Thurman, USMC

*Capt Timothy Charles Rizner, USMC

Capt Maria Zosa Saberon De La Cruz, USAF

Capt Matthew K. Ence, USAF

Capt Boris Gershman, USAF

2d Lt Jason Todd Monaco, USAF (With Distinction)

Maj Donald D. Palmer, USAF

Capt Deborah Ann Prieto, USAF

Mr. Munkh-Ochir Dorjjugder, Civilian, Ministry of Defense, Mongolia

Ms. Iliana Patricia Bravo, Civilian, National Security Department

Ms. Claire Elizabeth Rak, Civilian, National Security Department

Master of Science in Electrical Engineering

LT Richard Samuel Ardolino, USN

LT Aristeidis Dalakos, Hellenic Navy (With Distinction)

LT Dewey Clinton Gladney, USN

LT Bernard Lewis Jones, USN

LT Joseph James Marcus, USN

LCDR Luciana Mascarenhas Da Costa Marroni, Brazilian Navy

§LCDR Douglas R. Schelb, USN

LCDR Eusebio Pedro Da Silva, Brazilian Navy

LT Stephen M. Ugolini, USN

*LT Dwight Steven Warnock, USN

LT Godfrey D. Weekes, USN

*Capt Paul Francis Fillmore, USMC

Capt Stephen Joseph Monsour, USMC

Capt John Branch Salmon, USMC

Capt Georgios Zafeiropoulos, Hellenic Air Force

LT Anthony Harold Hawes, USCG

§LT James R. Young, USCG

Mr. Loh Kuan Chou, Defense Science and Technology Agency, Singapore

*Mr. Charles C. English, Jr., Department of Defense

*Mr. Randall Keith Frankland, Department of Defense

*Mr. Glenn D. Hartwell, Department of Defense

*Mr. Jason Scott Johnson, Department of Defense

*Ms. Stephanie Jordan, Department of Defense

*Mr. William Maes, Department of Defense

*Mr. Gregory Stephen Novak, Department of Defense

*Mr. Stephen Alexander Shumate, Department of Defense

Mr. David Leonardo Lencastre Sicuro, Brazilian Navy Research Institute

*Mr. David Walker, Department of Defense

Master of Science in Mechanical Engineering

LT Juanito F. Boydon, Jr., USN

LT Chris Chuhuran, USN

LT Anthony F. Harrell, USN

LT Manuel Antonio Hernandez, USN

LT W. Scott Horton, USN

LT Ramiro E. Orellano Jr., USN

LTJG Epameinondas Trivilos, Hellenic Navy

LTJG Nathan A. Williams, USN

LT William L. Wright, USN

Master of Science in Engineering Science (Mechanical Engineering)

*LTJG Dillon A. Allen, USN

*LTJG Jeremiah D. Smith, USN

*LTJG Curtis R. Zufelt, USN

*LTJG Carolyn L. Phillips, USN

Master of Science in Aeronautical Engineering

ENS Craig J. Paganucci, USN

Capt Jesus M. Claudio, USMC

Master of Science in Engineering Science (Electrical Engineering)

Lt Col Christer Persson, Swedish Air Force

*Ms. Margaret L. Riordan, Department of Defense

*Mr. Roger E. Roden, Department of Defense

Master of Science Systems Engineering

MAJ Nikolaos Apostolou, Hellenic Army

1LT Bünyamin Tuner, Turkish Army

LT Joseph William Babb, USNR
LT Tracy Lynn Black-Howell, USNR
LT Bry Carter, USN

LT Aristeidis Dalakos, Hellenic Navy
LCDR Lin Chih-heng, Taiwan Navy
LT Robert Suh, USN
LCDR Ken Wang, USN

LT Jeffrey L. Williams, USN
LT Yang Shun-Yu, Taiwan Navy

Capt James Robert McGrath, USMC (With Distinction)
LTC Jair Feldens Ferrari, Brazilian Air Force
Lt Col Christer Persson, Swedish Air Force
1Lt Cihangir Kemal Yüzçelik, Turkish Air Force
Capt Georgios Zafeiropoulos, Hellenic Air Force, (With Distinction)

Master of Science in Information Technology Management

CPT William B. Eger, USA
*MAJ Marty G. Hagenston, USA
CPT Thoetsak Jaiaree, Royal Thai Army
MAJ Clyde E. Richards, Jr., USA
1LT Bünyamin Tuner, Turkish Army
LT Randy L. Anderson, USN
LT Samuel G. Chance, USN
CDR Franz-Dietmar Dahmann, German Navy
*LT Jefferson Davis Dyer, USN
*LCDR Joseph L. Granado, USN
LT Manuel Antonio Hernandez, USN
§LT Bradley F. Maas, USN
*LT Lanier A. Westmoreland, USN
LTJG Ozlem Ozkok, Turkish Navy (With Distinction)
LT Minh Q. Phan, USN
LT Joachim Richter, German Navy
§LT Randy L. Rocci, USN
LT Kyriakos Sergis, Hellenic Navy
LTJG Nathan A. Williams, USN
Capt Daniel J. Boersma, USMC (With Distinction)
Maj Stephen C. Brzostowski, USMC
Capt Jason D. Grose, USMC
Maj Brandon F. Johnson, USMC (With Distinction)
Lt Col David F. Overton, USMC (With Distinction)
Maj Glenn A. Rogers, USMC
Maj Larry E. Smith II, USMC
Lt Col Richard P. Tirrell, USMC
Maj Andrew J. Vuillemot, USMC
Capt Eric Walters, USMC

Master of Science in Software Engineering

*Mr. Paul Voss, SPAWAR, San Diego

Master of Science in Information Systems and Operations

§LT Jesse John Velasco Flores, USN

Master of Science in Meteorology and Physical Oceanography

CDR Juan Martin Aguilar Morales, Mexican Navy
LT Jeffrey S. Dixon, USN
LCDR Fang Chin-Lung, Taiwan Navy (With Distinction)
LT Claude Gahard, USN
§LCDR Dominick Vincent, USN (With Distinction)

Master of Science in Meteorology

LTCDR Andrew John Moys, Royal Navy

Master of Science in Applied Science (Robotics)

Mr. Daniel Patrick Kucik, Coastal System Station, Panama City (With Distinction)

Master of Science in Computer Science

CPT Andrew D. Kaminsky, USA
CPT Seksit Siripala, Royal Thai Army
MAJ Ilias Svarnas, Hellenic Army
1LT Lütfullah Tasyumruk, Turkish Army
§LT Sean J. Brandes, USN
LT John W. Carls, USN
LT Keith A. Felker, USN
LT Kenneth H. Miller, USN (With Distinction)
LT Christopher Verald Quick, USN
LTJG Özlem Özkök, Turkish Navy
LT Kyriakos Sergis, Hellenic Navy
LCDR William Ricardo Tate, USN
Maj Thomas E. Arnold, Jr., USMC
Capt Jason P. Glowacki, USMC
*Capt Claude O. Hutton, Jr., USMC
Capt Sean E. Hynes, USMC (With Distinction)
*Capt Stephen W. Matthews, USMC (With Distinction)
Capt James D. Neushul, USMC
MAJ Alexandre Barcellos Prado, Brazilian Air Force
Mr. Paul Schoberg, Federal Cyber Corps

Master of Science in Operations Research

§LT Motale E. Efimba, USN
*§LCDR Frank W. Futch, USN
§LT Terrence M. Nawara, USN
LCDR Juan José Ruiz Pérez, Spanish Navy (With Distinction)
*§LCDR Eric J. Schoch, USN
§LCDR Brian G. Schorn, USN
Maj John H. Bruggeman, Jr., USMC (With Distinction)
Capt Michael C. Margolis, USMC
Capt Chad W. Seagren, USMC
Capt Eric S. Wolf, USMC

Master of Science in Applied Science (Operations Research)

2d Lt Chad M. Richards, USAF

2d Lt Robert Sickorez, USAF

Master of Science in Systems Engineering Management

Mr. Gerald Allen Bodmer, Naval Surface Warfare Center, Corona

Mr. Steven George Bullard, Space and Naval Warfare Sys Cmd (With Distinction)

Mr. Michael Warren Gomes, Naval Air Systems Command (With Distinction)

Mr. Thomas Glenn Jarvis, Naval Aviation Depot North Island

Mr. Robert Edward McGahern, Naval Aviation Science and Technology Office

Master of Science in Systems Engineering

Ms. Debra Borden, Naval Air Warfare Center, Weapons Division

Master of Science in Space Systems Operations

CPT Samuel H. Amber, USA

CPT Michael B. Draper, USA (With Distinction)

CPT Andrew Hittner, USA

LT Gloria E. Dalbec, USN

§LCDR Albert M. Musselwhite, USN

§LT Michael S. Stucky, USN

§LT Harold E. Stockton, USN

Maj Jon E. McElyea, USMC

Lt Col Eric B. Treworgy, USMC (With Distinction)

Master of Science in Engineering Acoustics

Mr. Adam Akif, NAVSEA Warfare Center Division, Newport

§LT Robert Hill, USN (With Distinction)

LT Steve Rumph, USN

LTJG Phuwadol Siripong, Royal Thai Navy

Master of Science in Physics

LT David D. Decker, USN

LT Seth Allen Miller, USN

LT Michael P. Touse, USN

Master of Science in Modeling, Virtual Environments and Simulation

LTC René G. Burgess, USA

CPT Brian E. Hittner, USA

MAJ David J. Morgan, USA

MAJ Ilias Svamas, Hellenic Army

§LT Michael C. Mosbrugger, USN

Mr. Gary K. Hout, Naval Surface Warfare Center, Crane, IN

Mr. David Leonardo Lencastre Sicuro, Brazilian Navy Research Institute

Master of Business Administration

CPT Philip R. Clark, USA

§ denotes students who completed their Joint Professional Military Education
* graduating in absentia

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.

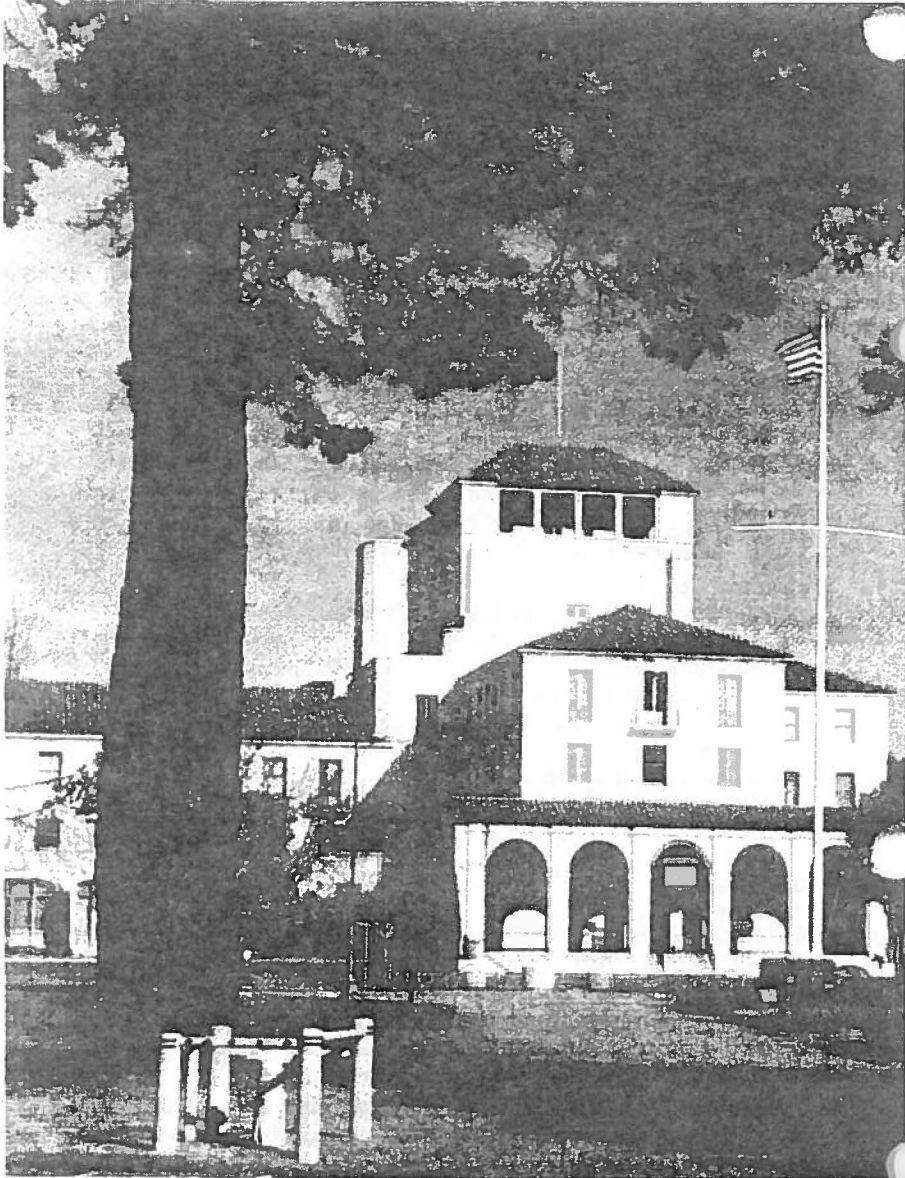
Hoods are normally black with a colorful lining rolled outward. Bachelor's hoods are three feet long, master's three and one half feet, and doctor's four feet.

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
University of Kansas	Purple
University of California	Gold
University of Michigan	Maize
University of Southern California	Gold
University of Munich, W. Germany	White
Columbia University	Light Blue
Duke University	Royal Blue
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 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.

