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Commencement Ceremony programs

1991-03

Naval Postgraduate School Graduation Exercises / Class of March 1991

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

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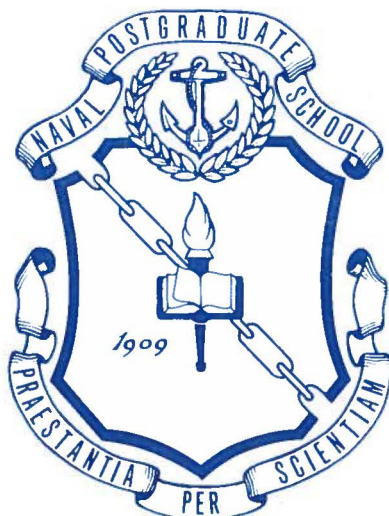
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*Commencement exercises graduation
ceremonies, etc. at the*

NAVAL POSTGRADUATE SCHOOL



GRADUATION EXERCISES

10:30 A.M.
THURSDAY, 28 MARCH
1991

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NAVAL POSTGRADUATE SCHOOL
ADMINISTRATION

Superintendent
RADM RALPH W. WEST, Jr., USN

Provost
DR. HARRISON SHULL

Dean of Students and Director of Programs
CAPT HILLAR SAREPERA, USN

Dean of Faculty and Graduate Studies
DR. GORDON E. SCHACHER



REAR ADMIRAL RALPH W. WEST, Jr., USN
Superintendent
Naval Postgraduate School

Rear Admiral Ralph W. West, Jr., graduated from the United States Naval Academy in June 1958 and reported to the destroyer USS JONAS INGRAM (DD 938) for his first sea tour. After attending Submarine School and nuclear power training he served on submarines USS TULLIBEE (SSN 597), USS DANIEL WEBSTER (SSBN 626) and USS SKIPJACK (SSN 585). In June 1967, he reported to the staff of Submarine Squadron FOURTEEN at Holy Loch, Scotland for two years as Material Officer. He then served as Executive Officer of USS POGY (SSN 647) commissioning crew. He commanded USS GURNARD (SSN 662) from May 1973 until May 1976.

He subsequently served on the staff of Submarine Group FIVE in San Diego, California until July 1978 when he was assigned as Senior Member, Nuclear Propulsion Examining Board on the staff of Commander in Chief, U.S. Pacific Fleet.

He commanded Submarine Squadron FIFTEEN in Guam from June 1980 to June 1981. His next assignments were Assistant Chief of Staff for Logistics and then Chief of Staff of the Submarine Force, U.S. Pacific Fleet. After selection to Rear Admiral, he reported in May 1984 as Deputy Director for Operations, National Military Command Center, JCS. In June 1985, Rear Admiral West assumed command of Submarine Group FIVE in San Diego, California, and in January 1987, he was assigned additional duty as Commander, Submarine Force, U.S. Pacific Fleet. Rear Admiral West next served as Director for Pride, Professionalism and Personal Excellence for the Navy for two years. He assumed duties as Superintendent of the Naval Postgraduate School in July 1989.

Rear Admiral West has earned the following medals: Distinguished Service Medal, Defense Superior Service Medal, Legion of Merit (fourth award), Meritorious Service Medal (third award), Navy Commendation Medal (second award), Navy Achievement Medal, and additional unit and service decorations.

Rear Admiral West is married to the former Katherine Hale of Washington, DC. They have two children, Whitaker and Diana.



BARBARA SPYRIDON POPE

Mrs. Pope was sworn in on 21 November 1989 as Assistant Secretary of the Navy for Manpower and Reserve Affairs. In this capacity, she is responsible for recruiting, training, housing, discipline, and other personnel aspects of the nation's approximately 600,000 Navy and 200,000 Marine Corps men and women, 175,000 drilling reservists, plus their families, fees, and 300,000 civilian employees of the Department of the Navy.

Born in Pittsburgh, Pennsylvania on November 10, 1951, Mrs. Pope was raised in Pittsburgh, Pennsylvania and Pascagoula, Mississippi. She graduated from Vanderbilt University, Nashville, Tennessee in 1973 with a B.A. in psychology.

Following graduation from Vanderbilt, she relocated to Washington, D.C. to work for Senator Barry Goldwater. In 1979 she joined the Small Business Administration where she worked in the Personnel and Training Division. She subsequently became Special Assistant and then Acting Chief of Staff to the Administrator of the Small Business Administration. She also served as Executive Director to President Reagan's Advisory Committee on Women Business Ownership.

In May 1986, Mrs. Pope became the Deputy Assistant Secretary of Defense (Family Support, Education and Safety), for the Assistant Secretary of Defense (Force Management and Personnel). She was responsible for the oversight and operation of the Department of Defense Dependents Schools, the Family Policy Office and Military Family Resource Center, and DOD Explosive Safety Board and the Safety and Occupational Health Policy Office. In addition to her responsibilities as a Deputy Assistant Secretary of Defense, she was appointed by the Secretary of Labor for a two-year term to represent the Department of Defense on the Federal Advisory Council on Occupational Safety and Health.

Mrs. Pope has been actively involved in community activities in the Washington, D.C. area and has served on the Board of Directors of the Downtown Jaycees for the past two years. Mrs. Pope has been listed in Who's Who in America, Outstanding Young Women in America, Who's Who in American Politics, and American Hellenic Who's Who in Business and Professions.

Mrs. Pope is married to Jay Pope of Rowayton, Connecticut. Mr. Pope is Vice President for Finance and Development for Meridian Health Care Corporation in Maryland. The Popes have a son, James, and a daughter, Mary Katherine.

THE PLATFORM PARTY

FIRST ROW (Left to Right)

Captain Edward E. Jayne,
CHC U.S. Navy
Command Chaplin
Naval Postgraduate School

Captain John K. Callahan, Jr.,
NOAA
Deputy Director of Pacific Marine
Seattle, Washington

Colonel Gene G. Smith
U.S. Marine Corps
Executive Officer, Headquarters
12th Marine Corps District,
Alameda, California

Captain Andrew Durkee,
U.S. Coast Guard
Chief, Command, Control and
Communications, Alameda, California

Brigadier General Fredric H. Leigh,
U.S. Army
Assistant Division Commander (Support)
7th Infantry Division (Light)
Fort Ord, California

Major General Richard J. Trzaskoma,
U.S. Air Force
Commander 22nd Air Force
Military Airlift Command,
Travis Air Force Base, California

The Honorable Barbara S. Pope,
Assistant Secretary of the Navy for
Manpower and Reserve Affairs

Rear Admiral Ralph W. West, Jr.,
U.S. Navy
Superintendent
Naval Postgraduate School

Dr. Harrison Shull
Provost
Naval Postgraduate School

Mr. Lance McClair
Mayor of the City of Seaside, California

Mr. Joseph S. Toma
Chief, Special Action Division for
Command, Control, Communications, &
Computer Systems
Director of Joint Chiefs of Staff,
Washington, D.C.

Mr. C.L. Lambing
President, Monterey Peninsula Council
Navy League of the United States

Captain Hillar Sarepera,
U.S. Navy
Dean of Students and
Director of Programs
Naval Postgraduate School

SECOND ROW (Left to Right)

Dr. Thomas C. Bruneau
Department of National Security Affairs

Dr. E. Robert Wood
Department of Aeronautics and
Astronautics

Dr. Michael A. Morgan
Department of Electrical and
Computer Engineering

Dr. Anthony J. Healey
Department of Mechanical Engineering

Dr. Peter Purdue
Department of Operations Research

Dr. David R. Whipple
Department of Administrative Sciences

Dr. Robert B. McGhee
Department of Computer Science

Dr. Kenneth L. Davidson
Department of Meteorology

Dr. Curtis A. Collins
Department of Oceanography

Dr. James N. Eagle
Anti Submarine Warfare Academic Group

Dr. Harold Fredricksen
Department of Mathematics

Dr. Karl H. Woehler
Department of Physics

Dr. Rudolph Panholzer
Space Systems Operations
Academic Group

Dr. Carl R. Jones
Command, Control and Communications
Academic Group

THE PROGRAM

Processional The Marshalls

Professor Milton H. Bank.....Grand Marshall

Professor Steven R. BakerMarshall

Professor Man-Tak Shing.....Marshall

Lieutenant Colonel Don Summers, U.S. Marine Corps.....Marshall

National Anthem.....Army Band Fort Ord

Invocation*Chaplain Edward Jayne

Introduction of Speaker Rear Admiral Ralph W. West Jr., Superintendent

Address to Graduates..... The Honorable Mrs. Barbara S. Pope

Presentation of Class Gift..... Lieutenant Mark Genung

Presentation of Awards Provost

Presentation of Candidates..... Department Chairmen

Announcement of Degrees..... Provost

Benediction*Chaplain Edward Jayne

Recessional*.....Army Band Fort Ord

Notes:

RADM West and Mrs. West cordially invite graduates, faculty and guests to a reception in honor of the graduates in the Barbara McNitt Ballroom 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.

CURRICULAR OFFICERS AND ACADEMIC ASSOCIATES

Administrative Sciences

Curricular Officer - CDR Dennis G. Allion, SC, USN

Academic Associates

Transportation Logistics Management - Professor Alan McMasters
Transportation Management - Professor Alan McMasters
Acquisition and Contract Management - Professor David Lamm
Management Sciences - Professor James Suchan (USMC, USCG, USA, CIV)
Professor Roger Evered (INTL)
Systems Inventory Management - Professor Alan McMasters
Material Logistics Support Management - Professor Alan McMasters
Financial Management - Professor James Fremgen
Manpower, Personnel and Training Analysis - Professor Mark Eitelberg

Aeronautical Engineering

Curricular Officer - CDR Wade Duym, USN

Academic Associates

Aeronautical Engineering - Professor Gerald Lindsey
Aeronautical Engineering Avionics - Professor Gerald Lindsey

Air-Ocean Sciences

Curricular Officer - CDR Timothy T. Cummings, USN

Academic Associates

Meteorology - Professor Roger T. Williams
Oceanography - Professor Roland W. Garwood
Hydrographic Sciences - Professor Joseph Von Schwind

Antisubmarine Warfare/Electronic Warfare

Curricular Officer - CDR Kenneth Williams, USN

Academic Associates

Antisubmarine Warfare - Professor James Sanders
Electronic Warfare - Professor Jeff Knorr

Joint C3 and Space Systems

Curricular Officer - LTCOL Robert A. Allen, USAF

Academic Associates

Command, Control and Communications - Professor Dan C. Boger
Space Systems Operations - Professor Dan C. Boger
Space Systems Engineering - Professor Otto Heinz

Computer Technology

Curricular Officer - CDR Thomas J. Hoskins, USN

Academic Associates

Computer Systems - Professor Tung X. Bui
Computer Science - Professor Uno Kodres

Electronics and Communications

Curricular Officer - CDR Rondel G. Reynolds, USN

Academic Associates

Electronics Systems Engineering
International - Professor Hung-Mou Lee
Non-Navy - Professor Sherif Michael
Navy - Professor John Powers
Communications Engineering - Professor Tri Ha
Telecommunications Systems Management - Professor Dan C. Boger

National Security and Intelligence

Curricular Officer - CDR Terry W. Tiernay, USN

Academic Associates

Area Studies - Professor Mikhail Tsyarkin
International Organizations and Negotiations - Professor Frank Teti
Strategic Planning - Professor Frank Teti
Intelligence - Professor Thomas Grassey

Naval Engineering

Curricular Officer - CAPT Walter A. Ericson, USN

Academic Associate

Naval Engineering - Professor T. Sarpkaya

Operations Research

Curricular Officer - CDR Alan D. Zimm, USN

Academic Associates

Operations Research - Professor James Esary
Operations Logistics - Professor David Schradly

Weapons Engineering

Curricular Officer - CDR Samuel Brennan, USN

Academic Associates

Weapons Systems Engineering - Professor James Sanders
Weapons Systems Science - Professor James Sanders
Nuclear Physics - Professor James Sanders
Underwater Acoustics - Professor James Sanders
Advanced Science (Applied Math) - Professor M. Weir

1991 CLASS GIFT

From a letter presented to the Superintendent by a graduating representative of the Officer Student Advisory Council, LT Mark D. Genung, U.S. Navy, on this date, 20 March 1991.

"In January 1989, the idea was proposed that each year's graduating class leave some measure of appreciation to the institution which has broadened our professional and educational skills. Thus the tradition was born that graduating classes give a "class gift" to the Naval Postgraduate School.

Previous "class gifts" have shared the common thread of improving the campus area for all future students. They have included a bench for the quadrangle, educational equipment for La Mesa grade school and a California Redwood to beautify the campus.

We the Class of 1991 offer a gift that will continue this tradition by donating a decorative outdoor clock for placement in the academic quad area. It is a gift, we believe, will be enjoyed by all visitors and students for many years to come.

This gift is extended as a small expression of our sincere appreciation to faculty and staff for their professional and educational contribution to the future leadership of the military services."

ACADEMIC DRESS

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, edgings 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

The silk or satin lining of the hood is the color or colors of the university or college which conferred the degree. Some have a slash or chevron of contrasting color. For example:

UNIVERSITY GRANTING DEGREE	LINING	CHEVRON
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, West Germany	White	Moonglow/White
Columbia University	Light Blue	White
Duke University	Royal Blue	White
Harvard University	Crimson	
Yale University	Blue	
University of Denver	Cardinal	Gold

THE AWARDS

Monterey Peninsula Council Navy League Award for Highest Academic Achievement - Lieutenant Commander Mark Greer, U.S. Navy

Presented to the 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.

Joint Chiefs of Staff Command, Control and Communications Award for Academic Achievement - Captain Philip L. Cochran, U.S. Marine Corps

Presented to the outstanding graduate of the Command, Control and Communications Program in recognition of distinguished academic achievement based on marks attained, quality of thesis and overall performance.

Naval Postgraduate School Outstanding Academic Achievement Award for Department of Defense Students - Major Renae Beyer, U.S. Army

Presented quarterly to the U.S. Department of Defense graduate who has maintained an outstanding academic record at the Naval Postgraduate School. All U.S. Army, Air Force and DoD civilian students are eligible.

Naval Postgraduate School Outstanding Academic Achievement Award for International Students - Major Wolfgang Franz Maskos, German Army

Presented quarterly to the graduating International student who has maintained an outstanding record at the Naval Postgraduate School. All International students are eligible.

Armed Forces Communications and Electronics Association Award - Captain Stephen M. Townsend, U.S. Army

Presented to the Naval Postgraduate School graduate who has achieved academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Communications, Intelligence, Command and Control, or Computer Technology.

Chief of Naval Operations Award for Excellence in Operations Research - Lieutenant Philip S. Whiteman, U.S. Navy

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

Military Operations Research Society Graduate Research Award - Lieutenant Commander Craig H. Cowen, U.S. Navy

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 Communications Award - Captain John R. Bucher, U.S. Marine Corps

Presented in recognition of distinguished academic achievement in the Communications Engineering or Telecommunications Systems program to that graduate who has attained an outstanding academic record and who exhibited those qualities of an outstanding military officer.

Naval Sea Systems Command Award in Naval Engineering - Lieutenant David Keith Carlson, U.S. Navy

Presented in recognition of excellence in the Naval Engineering Program. The criteria for the award include demonstrated academic excellence measured by marks attained, contents of thesis and demonstrated leadership potential in Naval Engineering.

Naval Sea Systems Command Award for Excellence in Undersea Warfare Technology - Lieutenant John M. Ellsworth, U.S. Navy

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

Chief of Naval Operations Antisubmarine Warfare Award - Lieutenant Phillip L. Beachy, U.S. Navy

Sponsored by the National Security Industrial Association and presented in recognition of excellence in the ASW Program to that graduate who has attained an outstanding academic record and who has exhibited outstanding leadership qualities.

Rear Admiral Grace Murray Hopper Award for Computer Technology - Lieutenant Commander James W. Conner, U.S. Navy

Presented in recognition of excellence in the Computer Technology Program to those graduates who have attained outstanding academic records and who have exhibited outstanding leadership qualities.

United States Naval Institute Award - Lieutenant Robert E. Clark II, U.S. Navy

Presented quarterly to the recipient of a master's degree in National Security Affairs whose achievement has significantly advanced professional, literary or scientific knowledge in the Naval or Maritime services.

THE GRADUATES

DOCTOR OF PHILOSOPHY IN OPERATIONS RESEARCH

*MAJ Richard Ressler, USA

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

MAJ Mark R. Kindl, USA

AERONAUTICAL AND ASTRONAUTICAL ENGINEER

LT George Panagiotis Christopoulos, Hellenic Navy

LT Jefferson Jerome Lett, USN

LCDR James F. Small, USN

MASTER OF ARTS IN NATIONAL SECURITY AFFAIRS

CAPT Bonnie K. Niebauer, USAF

*CAPT Mario Pallante, USAF

LCDR Harold H. Collins, USN

LT Erin K. Marlow, USN

MASTER OF SCIENCE IN NATIONAL SECURITY AFFAIRS

*CAPT David B. Cox, USAF

LT Robert Edward Clark II, USN

LT Diego Ramiro Corral, USN

LT Ross D. Holcomb, USN

LT Robert Frederick Oakenell, USN (With Distinction)

LT Richard H. Shirer, Jr., USN

MASTER OF SCIENCE IN AERONAUTICAL ENGINEERING

LCDR Richard Bobbitt, USN

LT Christopher Clay Collins, USN

LT Steven D. Culpepper, USN

*LT James Joseph McGovern, USN

MASTER OF SCIENCE IN AERONAUTICAL ENGINEERING AVIONICS

LT Leif Erik Lagergren, USN

LT Jefferson Jerome Lett, USN

LCDR Harry Molyneux, USN

LCDR Michael J. Novak, USN

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Mr. Lee, Yeaw Lip, Singapore Ministry of Defense

MAJ David J. Wilson, USMC

CPT Mehmet Kadri Hekimoglu, Turkish Air Force
CPT Soliman Al-Amro, Saudi Arabian Defense Force

LT Raymond M. Alfaro, USN

LT Chang, Ting-Hsun, Taiwan Navy, R.O.C.

LT Daniel L. Devany, USN

LTJG Ahmet Cem Karaagac, Turkish Navy

LCDR Keith O. Lyles, USN

LT Gary L. May, USN

LT Norman C. Messa, USN

LT Kent C. Varnum, USN

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

LT Murat E. Akdeniz, Turkish Navy

LTJG Erol Aytar, Turkish Navy

LT David Keith Carlson, USN

LT Salvatore Ciriello, USN

LTJG Ali Sukru Eren, Turkish Navy

LT Michael Brooks McLean, USN

LT Darrel S. Morrow, USNR

LT Paul Russell Rouk, USNR

LT Bradley Joseph Smith, USN

MASTER OF SCIENCE IN OPERATIONS RESEARCH

*Mr. Ng, Kok Chuan, Singapore Ministry of Defense

CAPT Steven A. Kowalkoski, USMC

CPT Karl D. Gustafson, USA

CPT Kim, Sook Han, Korean Army

MAJ Lee, Dong Keun, Korean Army

MAJ Lim, Hung Heng, Singapore Army

MAJ Wolfgang Maskos, German Army

1LT Altan Ozkil, Turkish Army

CPT Park, Rae Yoon, Korean Army

LT George Bonsall, USN

LCDR Craig H. Cowen, USN

LTJG Ahmet E. Gurdal, Turkish Navy

LT Gerald T. Hicks, USN

CDR Lo Chang-Yun, Taiwan Navy, R.O.C.

LCDR Khan Hasham Bin Siddique, Pakistan Navy

LCDR Sukhdev Singh, Malaysian Navy

LT Timothy T. Smith, USN

LT Ralph L. Tindal, USN

LT Edward A. Whalen, USN

LT Philip S. Whiteman, USN

MASTER OF SCIENCE IN MANAGEMENT

2LT Miguel Palomino Fonseca, Peruvian Air Force

CAPT Darlis Pangaribuan, Indonesian Air Force

*MAJ Subandijo, Indonesian Air Force
 LT Stephen John Abegg, USN
 LT Lizabeth L. Fruth, USN
 LCDR Mark Robert Garrow, USN
 LCDR Ann Renee Gutierrez, USN
 LCDR Todd W. Knowles, USN
 LT Mario R. Maddox, USN
 LCDR Carolyn J. Miller, USN
 LT Kenneth S. Mitchell, USN
 *LT John K. Spendley, USN
 LT Robbie G. Turner, USN
 LT John D. Walker, USN
 *LCDR Zvi Weingart, Israeli Navy

MASTER OF SCIENCE IN TELECOMMUNICATIONS SYSTEMS MANAGEMENT

CAPT John R. Bucher, USMC (With distinction)
 CPT Chung, Jae Du, Korean Army
 *MAJ Dean A. Danielson, USA (With Distinction)
 MAJ Eduardo A. Trotta, Argentine Army
 LT Mark D. Clapp, USN
 LT Christine S. Downing, USN
 LT Richard N. Fox, USN
 *LT Carol L. Larson, USN
 LCDR Jerry W. Leugers, USN
 LT Thomas J. McDonough, USN
 LT Brian C. Nickerson, USN
 LT Martha A. Padfield, USN
 LT Vernon M. Skelly, USN
 LT Joseph R. Stone, USN
 LT Dario E. Teicher, USN
 LCDR Wang, Yu-Lin, Taiwan Navy, R.O.C.
 *LCDR Orrin W. Young, USN

MASTER OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

CAPT Theresa Juanita Childs, USMC
 CAPT Rafael Agustin Gacel, USMC
 CAPT Thomas R. Ivan, USMC
 CAPT Bradford Laurence Martin, USMC
 MAJ John Edward Wangsgard, USMC
 LT Paul K. Larson, USCG
 2LT Ricardo Alberto Bartra, Peruvian Air Force
 CPT Mark H. Besore, USA
 MAJ Renae M. Beyer, USA (With Distinction)
 CPT Nancy C. Browne, USA
 CPT Michael S. Buchner, USA
 CPT Gary M. Griggs, USA

MAJ Alan R. Moeller, USA
 CPT William G. Reagle, USA
 CPT Gregory M. Regens, USA
 MAJ Jane H. Smith, USA
 CPT Barbara L. Treharne, USA
 CPT Mark D. Vanus, USA
 *LCDR Christian W. Andrieu, USN
 LCDR Basil Belden Bates, USN
 LCDR Robert L. Buckley, USN
 LT Robert W. Clipper, Jr., MSC, USN
 LCDR James W. Connor, Jr., USNR (With Distinction)
 LT Louis A. Cortez, USN
 LT Daniel Edward Delaney, SC, USN
 LT William A. Durbin, USN
 LT Michael Anthony Elizondo, CEC, USNR
 LT Carol P. Elliott, USN (With Distinction)
 LT David P. Faulk, CEC, USN
 CDR John D. Fowler, USN
 LT Bruce H. Gilley, USN
 LCDR James Godley, USN
 LCDR Cheryl L. Gonzalez, USN
 LT Robert D. Goodwin, Jr., USN
 LCDR Mark F. Greer, USN (With Distinction)
 LT Margaret Yvonne Hall, USN
 LCDR William M. Hantjis, USNR (With Distinction)
 LT Lyn Eric Hurd, MSC, USN
 LT Francis B. Jones, USN
 LCDR Thomas J. Kaiser, USN
 LT Donald Anthony Kelley, USN
 LT Stephen M. Lardner, USN
 LT George M. LaVenture, USN (With Distinction)
 LT Gerard Michael Lewis, USN
 LT Eric J. Lindenbaum, USN
 *LT Nicholas K. K. Mato, USN
 LT Laura E. McNeil, USN
 CDR Richard L. Miller, USN
 LT Clark T. Price, Jr., USNR
 LT Nancy A. Reinhard, USNR
 LT Donald A. Schmiele, USN
 LCDR Frederick J. Schwarz II, USN
 LT David D. Schweizer, USN
 LT James Polk Steele III, USN
 LCDR Mark H. Stone, USN
 LT Frank E. Sutton, USN
 LT Craig J. Voth, USN
 LT Charles G. Walker, USN
 LT Edward A. Whitehouse, USN

MASTER OF SCIENCE IN METEOROLOGY

CAPT James David Dykes, USAF
LCDR Carlos Alberto Andrade, Colombian Navy

MASTER OF SCIENCE IN METEOROLOGY & PHYSICAL OCEANOGRAPHY

LT Ray Tanton Huddleston, Jr., NOAA
LCDR Jeffrey Lewis Bacon, USN
LT John D. Cousins, USN
LT Stephanie Ward Hamilton, USN
LT Timothy Patrick Mahony, USN

MASTER OF SCIENCE IN PHYSICAL OCEANOGRAPHY

LCDR Carlos Alberto Andrade, Colombian Navy
LTJG Erhan Gezgin, Turkish Navy

MASTER OF SCIENCE IN APPLIED SCIENCE

LCDR Ronald Carl Adamo, USN
LT Phillip Lincoln Beachy, USN (With Distinction)
LCDR Timothy M. Hayden, USN
LCDR Leonard B. Jones, USN
LT John Charles Nygaard, USN
LT Mark Edward Redden, USN
LCDR David Glenn Summer, USN

MASTER OF SCIENCE IN APPLIED MATHEMATICS

LCDR Li, Hsin-Yun, Taiwan Navy, R.O.C.

MASTER OF SCIENCE IN ENGINEERING SCIENCE

Mr. Tan, Beng-Hock, Singapore Ministry of Defense (With Distinction)

MASTER OF SCIENCE IN ENGINEERING ACOUSTICS

LT Brian Russell Galvin, USN

MASTER OF SCIENCE IN ASTRONAUTICAL ENGINEERING

CPT Lyle J. Kellman, USA

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

(SPACE SYSTEMS ENGINEERING)

MAJ Dimas Pinzon, Jr., USMC
LT Robert K. Zaring, Jr., USN

**MASTER OF SCIENCE IN SYSTEMS TECHNOLOGY
(COMMAND, CONTROL AND COMMUNICATIONS)**

Mr Michael Douglas Hall, Department of Defense
CAPT Philip L. Cochran, USMC (With Distinction)
CAPT Michael James Foley, USMC
MAJ Marvin A. Knorr, Jr., USMC

CAPT Kenneth E. Hill, Jr., USAF (With Distinction)

CAPT Karen Marie Kempton, USAF

CAPT Luis M. Tirado, Jr., USAF

CAPT Richard T. Ulrich, USAF

CPT Gary Alfredo Agron, USA

CPT Patrick J. Carley, USA

CPT Richard P. Kenney, USA

*CPT Dennis A. O'Brien, USA

CPT Stephen M. Townsend, USA (With Distinction)

CPT Richard E. Volz, Jr., USA

CPT Michael E. Woodgerd, USA

LT Robert P. Costello, USN

LT Mark D. Genung, USN

LT Jay Todd Jones, USN (With Distiction)

LT David C. Knapp, USN

LT James M. Leist, USN

LT David M. Leonard, USN

LT James J. Malloy, USN

LT Robert C. Menches, USN

LT William S. Ramshaw, USN

*LCDR Ray L. Snell, USN

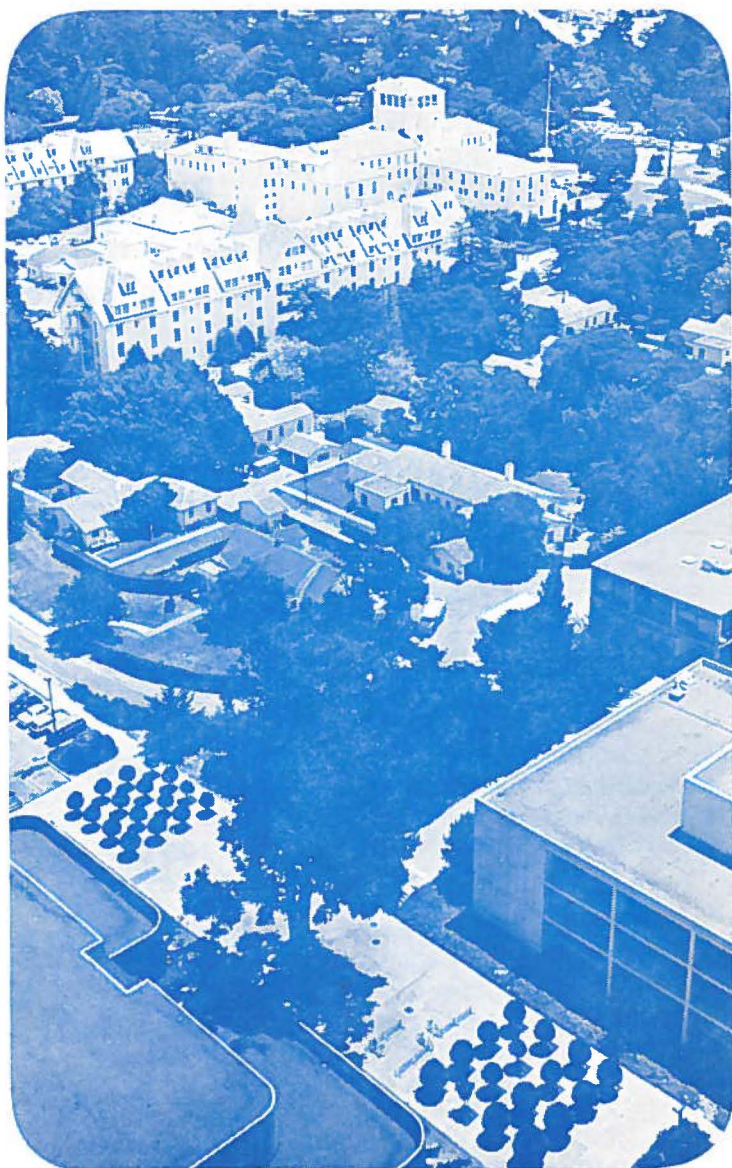
LT Charles F. Williams, USN

LT Douglas J. Woodring, USN

MASTER OF SCIENCE IN ENGINEERING SCIENCE

*LCDR Daniel W. Bursch, USN

Those students whose names are preceded by an * are being presented in absentia.



ABOUT THE SCHOOL

The Naval Postgraduate School opened at Annapolis in 1909 and then shifted its location to Monterey in 1952. During that period of time it has conferred over 22,000 degrees. The typical student is a married U.S. Naval Officer who has completed an operational tour, is living in nearby government housing, and is engaged in intensive studies leading to a master's degree in one of 42 different curricula. This student would spend 18 to 27 months here in an educational endeavor which has been specifically tailored to include certain educational skill requirements necessary for subsequent assignments. Students are obliged to remain in service for about four years after they complete their schooling. Although most of the Graduates receive master's degrees, there are normally a dozen or so students working on professional engineering degrees and another dozen or so on doctoral degrees.

Students arrive every quarter, although the heaviest inputs are in June and September. Of the approximately 1831 students now enrolled, 64% are in the United States Navy, 22% are from other United States services such as the Army, Air Force, Marine Corps, Coast Guard, NOAA, civilian labs, etc., and the remaining 14% are from allied foreign countries.

The faculty consists of approximately 350 professors, many of whom are internationally recognized in their respective fields. Two thirds of them are on a tenured track while the rest are adjunct professors; this arrangement allows the necessary flexibility to deal with variable academic demands. In order to keep abreast in their fields they are encouraged to do research beneficial to other governmental agencies. Over \$18 million of research is conducted or administered annually from this campus.

The School is administered by the Superintendent, RADM Ralph W. West, Jr., who is assisted by the Provost, Dr. Harrison Shull. There is also a civilian Dean of Faculty and Graduate Education; two Navy Captains serve as the Director of Students and Programs, and as the Director of Military Operations.

The following eleven academic departments comprise the Postgraduate School: Administrative Sciences, Mathematics, Computer Science, Operations Research, National Security Affairs, Physics, Electrical and Computer Engineering, Meteorology, Aeronautical and Astronautical Engineering, Mechanical Engineering, and Oceanography.

The School became an Echelon II Command in October 1983 and, as such, now reports directly to the Vice Chief of Naval Operations.

Guests are invited to tour the School grounds and to visit the Naval Postgraduate School Museum located in the basement of Herrmann Hall. The museum is designed to capture both the history of the School and that of the Old Del Monte Hotel through displays and artifacts.

