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# Naval Postgraduate School Graduation Exercises / Class of June 1990

Naval Postgraduate School (U.S.)

Monterey, CA; Naval Postgraduate School

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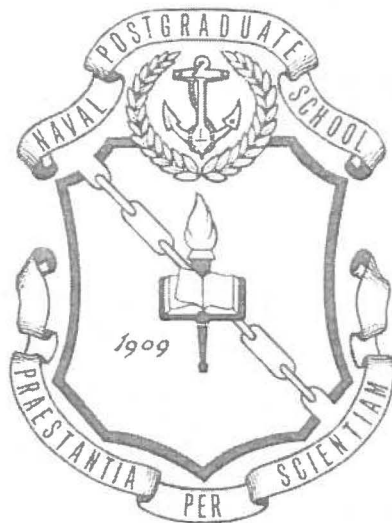
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JUNE  
1990

# NAVAL POSTGRADUATE SCHOOL



## GRADUATION EXERCISES

11:00 A.M.  
THURSDAY, 21 JUNE  
1990



**THE ADMINISTRATION BUILDING  
(FORMER OLD DEL MONTE HOTEL)**

NAVAL POSTGRADUATE SCHOOL  
ADMINISTRATION

Superintendent  
RADM RALPH W. WEST, Jr., USN

Provost  
DR. HARRISON SHULL

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 Katheryne Hale of Washington, DC. They have two children, Whitaker and Diana.

**J. DANIEL HOWARD**  
**Under Secretary of the Navy**

On 31 July 1989, President Bush nominated J. Daniel Howard to be the Under Secretary of the Navy. Mr. Howard was confirmed by the Senate on 4 August 1989 and took the oath of office on 7 August 1989, becoming the 25th Under Secretary of the Navy.

Mr. Howard was born 24 August 1943 in Chattanooga, Tennessee. He served on active duty in the Marine Corps 1962-65. After Parris Island, he served as a Special Radio Operator with Company "E" Marine Support Battalion, Kamiseya, Japan.

Mr. Howard holds a B.A. degree from the University of Chattanooga and an M.A. in history from the University of Tennessee. He joined the Foreign Service in 1972 and was assigned to Japan in 1973. He was spokesman for Ambassador Mike Mansfield 1977-80. He was transferred to Warsaw in 1981 as Cultural Affairs Officer and traveled throughout Poland maintaining contacts with the educational and intellectual community, even after martial law was declared in December 1981. He was declared persona non grata and expelled by the Polish government in May 1982.

Mr. Howard served 1982-85 at the U.S. Embassy in Nicosia, Cyprus. During that assignment, he worked on task forces handling the casualties and refugees of the two bombings of the Embassy in nearby Beirut and the bombing of the Marine Barracks. He spent his last 16 days in Cyprus at the Larnaca airport coordinating support associated with the resolution of the TWA-847 hostage crisis.

In 1985, Mr. Howard moved to the Department of State as the Public Affairs Advisor to the Assistant Secretary for East Asia and Pacific Affairs, Paul Wolfowitz, dealing extensively with the Philippine revolution. He received the State Department's Superior Honor Award. He was appointed Deputy Press Secretary for Foreign Affairs at the White House in July 1986. There he coordinated public statements on foreign affairs and national security issues, working closely with the National Security Council, Department of State, and the Department of Defense.

Mr. Howard became Assistant Secretary of Defense for Public Affairs on 28 February 1988, traveled to 28 countries attending many meetings with Secretary of Defense Frank Carlucci, including the three historic exchanges with Soviet Defense Minister Yazov and a tour of Soviet military facilities. As Assistant Secretary, Mr. Howard managed a broad range of activities, including worldwide American Forces Radio and TV and the Stars and Stripes newspapers. His tenure as spokesman was marked by a series of newsworthy events, including the April 18, 1988 altercation with the Iranian navy, the Iranian airbus tragedy, and the shoot-down of two Libyan MiG fighters by Navy F-14s in January 1989. He received the DoD Distinguished Public Service Award, and resigned on May 22, 1989.

A career member of the Senior Foreign Service, Mr. Howard speaks Japanese and Polish. He is married to the former Mary Ruth Elam of Knoxville, Tennessee. They reside in Arlington, Virginia, and have three children, James, Jennifer and Laurel.



## THE PLATFORM PARTY

### FIRST ROW (left to right)

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

Colonel John D. Fuller,  
U.S. Army  
Chief of Staff, 7th Infantry Division (Light),  
Fort Ord, California

Colonel Robin S. Purdie,  
U.S. Air Force  
Deputy Chief of Staff for Operations, 22nd  
Air Force, Military Airlift Command  
Travis Air Force Base, California

Colonel Gary Roser,  
U.S. Marine Corps  
Commanding Officer, Marine Air Group 42  
Alameda, California

Captain Andrew F. Durkee,  
U.S. Coast Guard  
Information Systems Division  
Coast Guard Island, Alameda, California

The Honorable J. Daniel Howard  
Under Secretary of the Navy

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

Dr. Harrison Shull  
Provost  
Naval Postgraduate School

Mrs. Deanna Adolph  
Trustee, Naval Postgraduate School  
Foundation, Inc.

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

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

### SECOND ROW

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

Dr. Rudolph Panholzer  
Space Systems Operations  
Academic Group

Dr. Harold M. Fredricksen  
Department of Mathematics

Dr. Karl H. Woehler  
Department of Physics

Dr. Robert J. Renard  
Department of Meteorology

Dr. Robert B. McGhee  
Department of Computer Science

Dr. David R. Whipple  
Department of Administrative Sciences

Dr. Peter Purdue  
Department of Operations Research

Dr. Thomas C. Bruneau  
Department of National Security Affairs

Dr. Anthony J. Healey  
Department of Mechanical Engineering

Dr. E. Roberts Wood  
Department of Aeronautics and Astronautics

Dr. Curtis A. Collins  
Department of Oceanography

Dr. John Powers  
Department of Electrical and  
Computer Engineering

## THE PROGRAM

PROCESSIONAL ..... The Marshals

Professor Alfred W.M. Cooper ..... Grand Marshal  
Professor James M. Fremgen ..... Marshal  
Professor Milton H. Bank II ..... Marshal  
Lieutenant Colonel Don Summers, U.S. Marine Corps ..... Marshal

NATIONAL ANTHEM\* ..... Navy Band San Francisco

INVOCATION\* ..... Chaplain Edward E. Jayne

INTRODUCTION OF SPEAKER

..... Rear Admiral Ralph W. West, Jr., Superintendent

ADDRESS TO GRADUATES ..... The Honorable J. Daniel Howard

PRESENTATION OF CLASS GIFT ..... Lieutenant Thomas J. Strei, Jr.

PRESENTATION OF AWARDS ..... The Provost

PRESENTATION OF CANDIDATES ..... The Department Chairmen

ANNOUNCEMENT OF DEGREES ..... The Provost

BENEDICTION\* ..... Chaplain Edward E. Jayne

RECESSIONAL\* ..... Navy Band San Francisco

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.

## THE AWARDS

### 1990 CLASS GIFT

From a letter presented to the Superintendent by the Chairman of the Officer Student Advisory Council, LT Thomas J. Strel, Jr., U.S. Navy, on this date, 21 June 1990.

*"...The substantial donations from the graduating class of 1990 have enabled the men and women at the Naval Postgraduate School to play an active role in the education of an untold number of children who will attend La Mesa Elementary School.*

*On behalf of the Class of 1990, I am pleased to represent a program initiated by the Officer Student Advisory Council Class Gift Committee, which will culminate in the purchasing of much-needed educational equipment for the La Mesa Elementary School Science Program. This quarter's purchases include media equipment, microscopes, and an incubator.*

*This project will enable the Graduates of 1990 to expand the horizons and augment the education of thousands of young students well into the future..."*

**DISTINGUISHED PROFESSOR AWARD** — Professor Robert J. Renard, Chairman, Department of Meteorology

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.

**REAR ADMIRAL JOHN JAY SCHIEFFELIN AWARD FOR EXCELLENCE IN TEACHING**

Presented each June to a faculty member in recognition of outstanding teaching. Officer students, alumni and faculty are sampled in the selection process.

**MONTEREY PENINSULA COUNCIL NAVY LEAGUE AWARD FOR HIGHEST ACADEMIC ACHIEVEMENT** — Lieutenant Peter B.R. Suthon, USN

Presented quarterly to graduating USN, USMC, USCG, or NOAA student who has excelled academically, conducted outstanding thesis research, and exhibited exceptional motivation. Additional criteria for selection of the recipient are military bearing and community involvement.

**NAVAL UNDERWATER SYSTEMS CENTER AWARD FOR EXCELLENCE IN UNDERWATER SYSTEMS TECHNOLOGY** — Lieutenant Peter B.R. Suthon, USN

Presented annually to the student, who by academic standing and relevance of thesis topic has demonstrated the greatest achievement in the field of Underwater Systems Technology.

**NAVAL POSTGRADUATE SCHOOL OUTSTANDING ACADEMIC ACHIEVEMENT AWARD FOR DEPARTMENT OF DEFENSE STUDENTS** — Captain Daniel J. Ragsdale, 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** — Major Isaak Mostov, Israeli 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.

**ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION AWARD** — Lieutenant Donald M. Needham, USN

Presented to an officer 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.

**CAPTAIN JOHN C. WOELFUL AWARD** — Lieutenant Guy V. Holsten, USN  
Presented each June to the outstanding Naval Engineering program officer graduate on the basis of academic and leadership qualities and performance. Officers from the past September, December, March and the present June graduation are considered.

**NAVAL SEA SYSTEMS COMMAND AWARD IN NAVAL ENGINEERING** — Lieutenant Commander Susan M. Allen, USN  
Presented in recognition of distinguished academic achievement in the Naval Engineering Program. The criteria for the award includes demonstrated academic excellence measured by marks attained, contents of thesis, and demonstrated leadership potential in Naval Engineering.

**NAVAL SEA SYSTEMS COMMAND AWARD FOR WEAPONS SYSTEMS ENGINEERING EXCELLENCE** — Lieutenant Brian L. Beaton, USN  
Presented semiannually in recognition of distinguished scholastic achievement in a Weapons Engineering field of study. Selection is based on marks attained, quality and applicability of thesis and demonstrated leadership potential in the fields of Weapons Engineering.

**MEWBORN STUDENT RESEARCH AWARD** — Lieutenant Brian L. Beaton, USN, Lieutenant Kevin Wetterskog, USN and Lieutenant John Serocki, USN  
Presented annually to an officer student whose thesis exhibits sound scholarship and highest research ability. Criteria of selection conforms as nearly as possible to the concept of "evidence of research potential" which forms the basis for election to Associate Membership in the Society of Sigma Xi.

**NAVAL SUPPLY SYSTEMS COMMAND AWARD FOR ACADEMIC EXCELLENCE IN ADMINISTRATIVE SCIENCES** — Lieutenant Commander Christopher T. Kibler, USN  
Presented semiannually to an outstanding U.S. Naval Supply Corps officer in Administrative Sciences at the Naval Postgraduate School. This award is made on the basis of academic achievement, research excellence, contribution to the professional and civilian community and faculty recommendation.

**DEPARTMENT OF THE NAVY AWARD FOR ACADEMIC EXCELLENCE IN FINANCIAL MANAGEMENT** — Lieutenant James P. Gerner, USN  
This award is presented semiannually to a financial management student who demonstrates overall academic performance, academic excellence in financial management courses, high leadership potential, future ability to contribute to professional, academic and public forums while meeting the highest standards of stewardship of the National Trust, and thesis excellence.

**REAR ADMIRAL THOMAS R. MCCLELLAN AWARD FOR ACADEMIC EXCELLENCE IN ADMINISTRATIVE SCIENCES** — Lieutenant James D. Heffernan, USN and Lieutenant Commander Mark S. Meredith, USN  
Presented to a graduate of Administrative Sciences based upon academic performance, professional commitment, and leadership potential.

**THE CHIEF OF NAVAL OPERATIONS AWARD FOR ACADEMIC EXCELLENCE IN MANPOWER, PERSONNEL AND TRAINING ANALYSIS** — Lieutenant Commander Diane L.H. Lofink, USN  
Presented semiannually to an outstanding U.S. Naval officer student or OP-01 sponsored civilian in the Manpower, Personnel and Training curriculum. The award is based on an outstanding academic record, thesis quality and leadership ability.

**ADMINISTRATIVE SCIENCES FACULTY AWARD FOR EXCELLENCE IN MANAGEMENT** — Captain Jeffrey M. Peterson, USMC  
Presented semiannually, if warranted, to a student in any of the Administrative Sciences 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.

**WARREN RANDOLPH CHURCH AWARD** — Lieutenant Christopher B. Sagovac, USN  
Presented annually to an officer student for outstanding performance in mathematics. The criteria for selection includes evidence of initiative, scholarly attitude and mathematical maturity.

**UNITED STATES NAVAL INSTITUTE AWARD** — Lieutenant Commander Christopher B. Chace, USN  
Presented each quarter to that 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.

**ASTRONAUT MICHAEL J. SMITH, CAPTAIN, USN, ASTRONAUTICS AWARD** — Commander Karl E. Josefson, USN  
Presented annually to an outstanding graduate of the Space Systems Engineering or Space Systems Operations curricula. The award is made on the basis of the student's academic excellence, including thesis, and his career potential.

**\*OCEANOGRAPHER OF THE NAVY AIR-OCEAN SCIENCES AWARD** — Lieutenant Commander Lester E. Carr III, USN and Lieutenant Robert W. Edson, USN  
Presented to a U.S. Naval officer graduate of the Air-Ocean Sciences Program who has demonstrated outstanding performance and exhibited those qualities indicative of an outstanding military officer.

**\*ADMIRAL WILLIAM ADGER MOFFETT AWARD** — Lieutenant Commander George D. Duchak, USN  
Presented annually to an officer student in the Aeronautical Engineering program on the basis of academic excellence, including thesis, and career potential.

**\*THE SPACE AND NAVAL WARFARE SYSTEMS COMMAND AWARD IN ELECTRONICS SYSTEMS ENGINEERING** — Lieutenant Daniel S. Hunter, USN  
Presented semiannually to a U.S. Naval officer student in recognition of distinguished academic achievement in the advanced Electronics Engineering program.

\* Indicates that award is presented in absentia

## CURRICULAR OFFICERS AND ACADEMIC ASSOCIATES

### ADMINISTRATIVE SCIENCES

Curricular Officer - CDR John E. Jackson, SG, 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 Steven Mehay

### AERONAUTICAL ENGINEERING

Curricular Officer - CDR James M. Daniel, USN

Academic Associates

Aeronautical Engineering - Professor Gerald Lindsey

Aeronautical Engineering Avionics - Professor Gerald Lindsey

### AIR-OCEAN SCIENCES

Curricular Officer - CAPT Charles K. Roberts, USN

Academic Associates

Meteorology - Professor Robert Haney

Oceanography - Professor Roland W. Garwood

Hydrographic Sciences - Professor Joseph von Schwind

### ANTISUBMARINE WARFARE/ELECTRONIC WARFARE

Curricular Officer - CDR David Kimball, 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 Daniel Doik

Computer Science - Professor Uno Kodres

### ELECTRONICS AND COMMUNICATIONS

Curricular Officer - CDR John Donnelly, USN

Academic Associates

Electronics Systems Engineering

International - Professor Hung-Mou Lee

Non-Navy - Professor Sherif Michael

Navy Professor - Robert Strum

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 Edward Olsen

International Organizations and Negotiations - Professor Frank Teti

Strategic Planning - Professor Frank Teti

Intelligence - Professor Thomas Grassey

### NAVAL ENGINEERING

Curricular Officer - CAPT Dennis P. Mahoney, USN

Academic Associate

Naval Engineering - Professor T. Sarpkaya

### OPERATIONS RESEARCH

Curricular Officer - LCDR Roger Stemp, USN

Academic Associates

Operations Research - Professor James Esary

Operational Logistics - Professor David Schradly

### WEAPONS ENGINEERING

Curricular Officer - CDR Rondel G. Reynolds, USN

Academic Associates

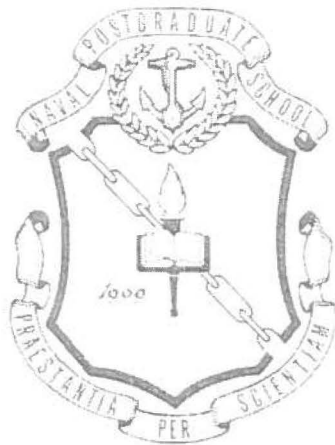
Weapons Systems Engineering - Professor James Sanders

Weapons Systems Science - Professor James Sanders

Nuclear Physics - Professor James Sanders

Underwater Acoustics - Professor James Sanders

Advanced Science (Applied Math) - Professor M. We



## THE GRADUATES

### DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

\*MAJ Edward M. Siomacco, USA  
LCDR Gus Kaderly Lott, Jr., USN

### DOCTOR OF PHILOSOPHY IN PHYSICAL OCEANOGRAPHY

CDR Moshe Marom, Israeli Navy

### AERONAUTICAL AND ASTRONAUTICAL ENGINEER

MAJ Wesley F. Walters, USA

### ELECTRICAL ENGINEER

CPT Michael Wayne Briske, USA  
LT David Charles Stuart, USN  
Mr. Yeoh, Lean Weng, Singapore Ministry of Defense

### MECHANICAL ENGINEER

LT Mark Brady Guttendorf, USN  
LT Larry Olaf Haukenes, USN  
LT Guy Victor Holsten, USN  
LCDR David E. Lienard, USN  
LT Peter Bowman Routh Suthon, USN

### MASTER OF ARTS IN NATIONAL SECURITY AFFAIRS

Mr. Antun Attallah, Defense Language Institute  
Maj Kenneth Stanley Harbin, USMC  
Capt Paul J. Nunez, USMC  
\*CAPT William G. DeKemper, USAF  
\*CAPT Michael J. Engelking, USAF  
\*CAPT David C. Frazee, USAF  
CAPT Donald David Gasper, USAF  
CAPT Gary C. Grooms, USAF  
CAPT Suzanne M. Heigh, USAF  
CAPT Richard L. Holbrook, USAF  
\*CAPT David R. Johnson, USAF  
CAPT Scott A. Kelley, USAF

CAPT Michael A. Menke, USAF  
CAPT Robert E. Rehbein, USAF (With Distinction)  
\*CAPT David A. Simon, USAF (With Distinction)  
\*CAPT Kenn White, USAF  
LCDR Keith Victor Adolphson, USN  
LCDR Christopher B. Chace, USN  
LT Paul Andrew Haynes I, USN  
LCDR Tommy David Klepper, USN  
CDR William James Lahneman, USN  
LT Edward Joseph Quinn, USN  
LT Karl Joseph Van Deusen, USN

#### **MASTER OF SCIENCE IN NATIONAL SECURITY AFFAIRS**

LCDR Keith Victor Adolphson, USN

#### **MASTER OF SCIENCE IN AERONAUTICAL ENGINEERING**

LT Scott G. Woolman, USCG  
\*LT Scott D. Altman, USN  
LCDR Jeffrey L. Ellwood, USN  
LCDR Carl R. Engelbert, USN  
\*LT James W. Galanie, USN  
LCDR John B. Hollyer, USN  
LCDR Robert G. Julian, USN  
LT William F. Lonchas, Jr., USN  
LCDR John R. Loyer, USN  
LT Thomas Patrick McKavitt, Jr., USN  
LT Duane E. Nestor, USN  
\*LT Kenneth C. Ryan, USN

#### **MASTER OF SCIENCE IN ENGINEERING SCIENCE**

LT Jeffrey Hart Armstrong, USN  
LT Bryan Michael Blanchette, USN

#### **MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

LT Peter Galestan Basil, USCG  
LT Chris G. Kmiecik, USCG  
CPT Michael Wayne Briske, USA  
MAJ Seo, Yong Seok, Korean Army

CPT Alan Wayne Watts, USA  
LT Feng, Cheng Chuan, Taiwan Navy  
LTJG George Giakoumakis, Hellenic Navy  
LT Robert Walter Ives, USN (With Distinction)  
LT Georgios D. Lambrakakis, Hellenic Navy (With Distinction)  
LT Michael Louis Morua, USN  
LCDR Michael Eric Sagen, USN  
LCDR Charles Patrick Salsman, USN  
LT David Charles Stuart, USN (With Distinction)  
LT Roderick C. Wester, USN  
LT James Jay Wright, USN  
Mr. Yeoh, Lean Weng, Singapore Ministry of Defense (With Distinction)

#### **MASTER OF SCIENCE IN MECHANICAL ENGINEERING**

Capt Scott Jeffrey Fuller, USMC  
LCDR Susan Marie Allen, USN (With Distinction)  
LT Mark Brady Guttendorf, USN  
LT Larry Olaf Haukenes, USN  
LT Guy Victor Holsten, USN (With Distinction)  
LT Howard Edwin Koth, USN  
LCDR David E. Lienard, USN  
LT Scott John McKernan, USN  
LT Graham Wight Rossano, USN  
LT Peter Bowman Routh Suthon, USN (With Distinction)

#### **MASTER OF SCIENCE IN ENGINEERING SCIENCE**

LCDR Marvin Dale Magill, USN

#### **MASTER OF SCIENCE IN OPERATIONS RESEARCH**

MAJ Rodger A. Oetjen, USA  
LT Thomas G. Mihara, MSC, USN

#### **MASTER OF SCIENCE IN MANAGEMENT**

Maj Henry Attanasio, USMC  
Maj William W. Bartlett, USMC (With Distinction)  
Capt Steven Wayne Berger, USMC  
Capt Michael Linden Combs, USMC (With Distinction)  
Capt Stephen A. Foglio, USMC  
Capt William Javoroski, USMC

Capt Jonathan Leo Katz, USMC  
Capt Judith Jill Mellon, USMC  
Capt Jeffery Mark Peterson, USMC (With Distinction)  
Capt Robert J. Theilmann, USMC  
Capt Joe Frank Williams, Jr., USMC  
LCDR Carl D. Bromund, USCG  
LCDR James M. Hasselbalch, USCG  
LT Brian D. Kelley, USCG  
SQNLDR Maxwell Wayne Cornwall, Australian Air Force  
1LT Sezai Erzin, Turkish Army  
CAPT Neale Desmond Guthrie, Australian Army (With Distinction)  
1LT Bahadır Kose, Turkish Army  
CPT Oh, Chang Geon, Korean Army  
CPT Son, Hyung Chan, Korean Army  
MAJ Yoo, Choong Keun, Korean Army  
CDR Umar Abubakar, Indonesian Navy  
LT Bruce Douglas Amidon, USN  
LT Kenneth Joseph Anderson, USN  
LT Trudy Jean Barnum, USN  
LT Harold Farnsworth Bishop III, USN  
LT Gary Michael Boardman, USN  
LT Sharon Rene Boggs, USN  
LT Patrick John Braker, USN  
LT John Davis Clarke, Australian Navy  
LT James Joseph Coltellaro, USN  
LCDR David C. England, USN  
LT Harvey Eugene Ezell, USN  
LT Robert Lee Firehammer, Jr., USN  
LT Michael John Foster, USN  
LT James Paul Gerner, USN (With Distinction)  
LT Domingo Gonzales, USN  
LT Basil Franklin Gray III, USN  
LT Michael Jack Griffith, USN  
LT Richard Guerrero, USN  
LT James DeBell Heffernan, USN (With Distinction)  
LCDR Paul Steven Holmes, USN  
LCDR JoAnn Joganic, USN  
LCDR David Michael Johnshoy, USN  
LT Robert Jean Johnson, USN  
LT James Lemay Kerber, USN  
LCDR Christopher T. Kibler, USN  
LCDR Kuan, Chu-Cheng, Taiwan Navy  
LT Joseph F. Manna, USN

LCDR Patrick J. McCarthy, Jr., USN  
LT Walter Harold Melton, USN  
LCDR Dean Masumi Kiyohara, USN  
LCDR Franz-Josef Lensen, Federal Republic of Germany Navy  
LCDR Diane Leah Hrachovec Lofink, USN  
LCDR Raymond Kiel Lofink, USN  
LT Michael Wayne Malcolm, USN  
LCDR Mark Stanley Meredith, USN (With Distinction)  
LCDR Virgil Vance Moore IV, USN  
LCDR Larry Dale Price, USN  
CDR Michael John Sakraida, USN  
\*LCDR Mark Kevin Seglem, USN  
LCDR Robert Reid Senter, Jr., USN  
LCDR George Sideris, Hellenic Navy  
LCDR Janice Stewart Smith, USN  
LT Thomas John Strei, Jr., USN  
CDR Eugene G. Sudol, Jr., USN  
LT Kenneth Christopher Walls, USN  
LT Clark Dale Willcox, USN

**MASTER OF SCIENCE IN  
TELECOMMUNICATIONS SYSTEMS MANAGEMENT**

Capt James B. Fritz, USMC  
LCDR John E. Harrington, USCG  
LCDR Thomas Raymond Rice, USCG  
LCDR Patricia A. O'Hara, USN

**MASTER OF SCIENCE IN INFORMATION SYSTEMS**

LT Lisa J. Pardini, USN

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

Capt Thomas G. Avey, USMC  
Capt G.A. DePasquale, USMC  
Capt John D. Dulle, USMC  
MAJ Moungh Hung Kang, Korean Air Force  
MAJ Isaak Mostov, Israeli Air Force (With Distinction)  
CPT Kristi Jo Bell, USA  
MAJ John Manning Bolchoz, USA  
CPT Larry W. Campbell, USA

CPT Thomas E. Chamberlin, USA  
CPT Curtis P. Cheeseman, USA  
CPT David A. Dampier, USA  
CPT Roger S. Dixon, USA  
CPT Michael B. Esposito, USA  
CPT Daniel J. Guilmette, USA (With Distinction)  
CPT Mark R. Hendrickson, USA  
CPT Richard A. Howard, USA  
CPT Hsu, Liang-Chuan, Taiwan Army  
MAJ James M. Huskins, USA  
CPT Daniel J. Ragsdale USA  
CPT John P. Tidd, USA  
CPT Georgette P. Wilson, USA  
LT Alberto T.B. Almeida, Portuguese Navy  
LTJG Atilla Bakan, Turkish Navy  
LTJG Yavuz Bas, Turkish Navy  
LT Lauren J. Charbonneau, USN  
CDR Fan, Bao-Hua, Taiwan Navy  
LT Deborah R. Kern, USN  
LT Donald M. Needham, USN  
LCDR James A. Seveney, USN  
LCDR Guenter P. Steinberg, Federal Republic of Germany Navy  
LT Jeri L. Teevan, USNR  
Mr. William Ong Seow Meng, Singapore Ministry of Defense

#### **MASTER OF SCIENCE IN ENGINEERING SCIENCE**

LCDR Sun, Chien-Hsiung, Taiwan Navy

#### **MASTER OF SCIENCE IN METEOROLOGY**

CAPT Thomas J. Neu, USAF  
CAPT John J. Pereira, USAF  
CAPT Sharon A. Wieman, USAF  
LT Chen, Chih-Lyeu, Taiwan Navy

#### **MASTER OF SCIENCE IN METEOROLOGY AND PHYSICAL OCEANOGRAPHY**

LCDR Richard Timothy Barock, USN  
LT Todd Stuart Boussom, USN

LCDR Chen, Chi-Shao, Taiwan Navy  
LCDR Debra M. Ford, USN  
LCDR Frank W. Garcia, Jr., USN  
LCDR Kim A. Koehler, USN  
LT Alan James Robson, USN  
LT William H. Wilson III, USNR

#### **MASTER OF SCIENCE IN PHYSICAL OCEANOGRAPHY**

LT Hur, Hong Beom, Korean Navy  
CDR Tsai, Ching-Mao, Taiwan Navy

#### **MASTER OF SCIENCE IN PHYSICS**

CPT Dea Ann Kiefer, USA  
CPT Richard William Lally, USA  
CPT Song, Tae Ik, Korean Army  
LCDR Herbert William Bracewell, USN  
LT David Matthew Caldwell, USN  
LT Michael Joseph Clayton, USN  
LT Paul Douglas Fisher, USN  
LT Theodore Kenneth Janacek, USN  
LT James Kernan McCrary, USN  
LT Kathleen Ann McLean, USN  
LCDR Holly Nye, USN (With Distinction)  
LT Perry Matthew Suttle, USN

#### **MASTER OF SCIENCE IN ENGINEERING ACOUSTICS**

LT Brian Lowell Beaton, USN (With Distinction)  
LT John Serocki, USN  
LT Kevin Wetterskog, USN (With Distinction)  
LT Yang, Young Hye, Korean Navy

#### **MASTER OF SCIENCE IN APPLIED MATHEMATICS**

Capt Michael L. Hawkins, USMC (With Distinction)  
Capt Matthew Lampugnano, USMC  
LT Roy Keith Calcote, USN  
LT Georgios D. Lambrakakis, Hellenic Navy  
LT Christopher Patrick Sagovac, USN (With Distinction)

**MASTER OF SCIENCE IN ASTRONAUTICAL ENGINEERING**

MAJ Wesley F. Walters, USA  
LCDR Dennis R. Johnson, USN  
LT Spotrizano D. Lugtu, USN

CPT Kenneth P. Dzierzanowski, USA  
CPT Edward D. McCoy, USA  
\*CPT Michael J. McMahan, USA  
CPT James D. McMullin, USA

**MASTER OF SCIENCE IN COMPUTER SCIENCE**

LT Michael J. Cloutier, USN

**MASTER OF SCIENCE IN PHYSICS**

CPT Thurston VanHorn, USA

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING  
(SPACE SYSTEMS ENGINEERING)**

MAJ Charles C. Howard, USA  
LCDR Ronald S. Huber, USN  
CDR Carl E. Josefson, USN  
LCDR Michael L. Noble, USN  
LCDR Stephen E. Paluszek, USN

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

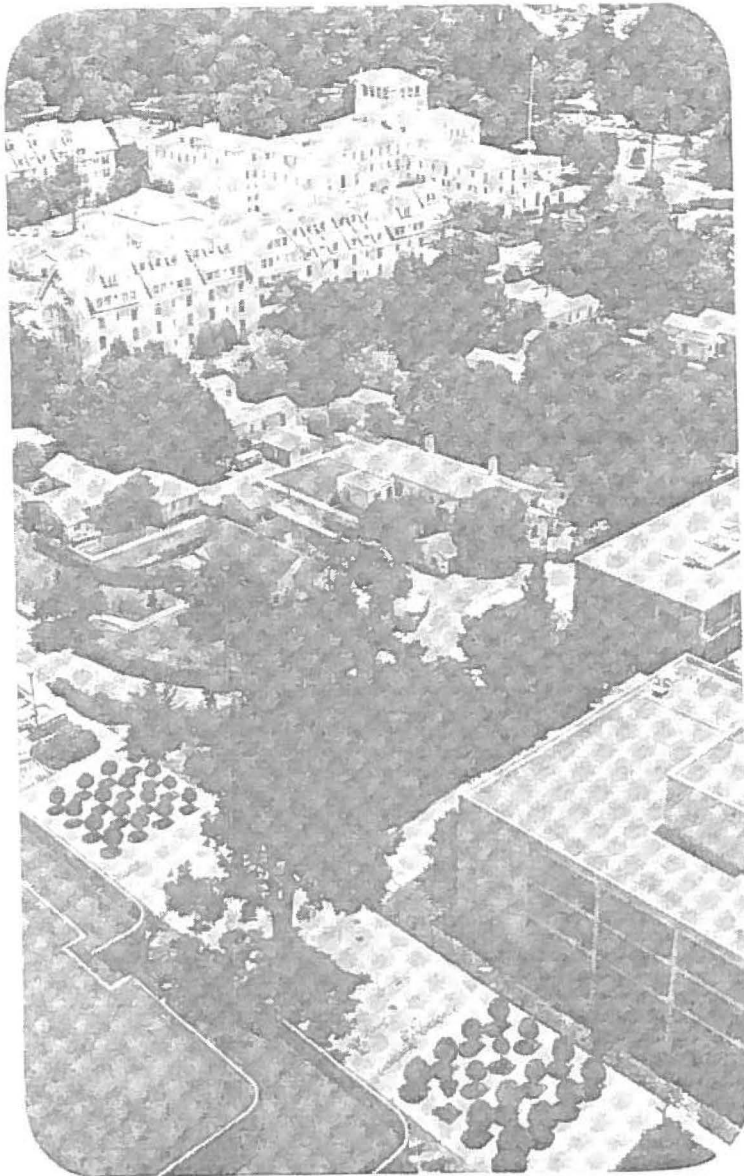
**MASTER OF SCIENCE IN SYSTEMS TECHNOLOGY  
(SPACE SYSTEMS OPERATIONS)**

\*LT Patricia Cole, USN  
LCDR Jean F. Corkill, USN  
LCDR Anthony D. Cutri, USN  
LT James P. O'Brien, USN

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

CAPT Reginald C. Adams, USAF  
CAPT Bruce K. Babcock, USAF  
CAPT Timothy M. Boudreaux, USAF  
CAPT John H. Gibson, USAF  
CAPT Harold L. Sommer, USAF  
CPT James S. Couey, USA  
\*CPT Thomas G. Dodd, USA  
CPT Randal A. Dragon, USA

## 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 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.

