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Naval Postgraduate School Graduation Exercises / Class of March 1998

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

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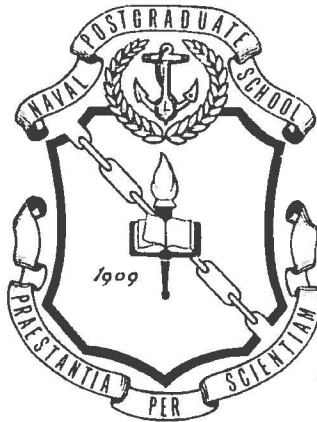


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NAVAL POSTGRADUATE SCHOOL



Graduation Exercises

*10:30 a.m.
Thursday
March 26, 1998*

**NAVAL POSTGRADUATE SCHOOL
ADMINISTRATION**

**Superintendent
CAPTAIN JAMES M. BURIN, USN**

**Provost
DR. RICHARD S. ELSTER**

**Dean of Students and Director of Programs
CAPT JAMES J. MILLER, USN**

**Dean of Computer and Information Sciences and Operations
DR. DAN BOGER**

**Dean of Science and Engineering
DR. RUDY PANHOLZER**

**Dean of Operational and Policy Sciences
DR. PETER PURDUE**

**Dean of Research
DR. DAVID NETZER**

**Commanding Officer
Naval Support Activity, Monterey Bay
CAPT MARY JAYNE MEYER, USN**

REAR ADMIRAL EDMUND P. GIAMBASTIANI, JR.
Director, Submarine Warfare Division



Rear Admiral Edmund P. Giambastiani Jr., a native of Canastota, New York, graduated with leadership distinction from the United States Naval Academy, Class of 1970. He currently serves on the staff of the Chief of Naval Operations as N87, the Director, Submarine Warfare Division. He is the warfare requirements and resource sponsor for the Integrated Undersea Surveillance System as well as submarines.

Rear Admiral Giambastiani's sea assignments included USS PUFFER (SSN 652), where he served in various division officer assignments and as Weapons Officer, and USS FRANCIS SCOTT KEY (SSBN 657) (BLUE), where he served as Engineer Officer. In May 1982, Rear Admiral Giambastiani assumed command of SUBMARINE NR-1, the Navy's only nuclear powered deep diving ocean engineering and research submarine. From July 1987 to April 1990, he commanded USS RICHARD B RUSSELL (SSN 687). During this tour, USS RICHARD B RUSSELL was awarded three Battle efficiency E's, three Navy Unit Commendations, and two Fleet Silver Anchors for excellence in enlisted retention. In June 1991, he assumed command of Submarine Development Squadron TWELVE. During his tour, COMSUBDEVRON 12 was awarded its third Meritorious Unit Citation. In addition to the seven submarines assigned, the squadron served as the tactical development agent and CNO-designated Warfare Center of Excellence for submarine force doctrine. He also served as a joint task group commander for the largest special warfare exercise involving submarines since WWII.

Rear Admiral Giambastiani's shore and staff assignments include duties as an enlisted program manager for nuclear field and advanced electronics field recruiting on the staff of the Navy Recruiting Command. From May 1985 to September 1986, he served on the staff of the Assistant Chief of Naval Operations for Undersea Warfare (OP-02). He was further assigned as the first naval officer to be special assistant to the Deputy Director for Intelligence, Central Intelligence Agency. In June 1991, Rear Admiral Giambastiani completed a one-year fellowship on the Chief of Naval Operations' Strategy Studies Group. From June 1993 to August 1994, Rear Admiral Giambastiani served as the first Director of Strategy and Concepts at the newly formed Naval Doctrine Command. He was selected for promotion to flag rank in December 1993. In September 1994, he assumed duties as Deputy Chief of Staff for Resources, Warfare Requirements and Assessments (N8), Commander in Chief, U.S. Pacific Fleet. Rear Admiral Giambastiani assumed his current position as Director, Submarine Warfare in February 1996.

Rear Admiral Giambastiani's decorations include the Distinguished Service Medal with two gold stars and the Legion of Merit with two gold stars. He is a designated subspecialist in political-military/strategic planning and technical intelligence.

He and his wife Cindy have two children, Peter, a Midshipman at the Naval Academy, and Catherine, a high school student.



CAPTAIN JAMES M. BURIN
Superintendent
Naval Postgraduate School

Captain James M. Burin was born in Red Bank, New Jersey, the son of Mr. and Mrs. Charles Burin. He graduated from Dartmouth College and received his commission through the NROTC program in 1967. He was designated a Naval Flight Officer in February 1969.

After completing A-6 replacement bombardier/navigator training with VA-42 he was assigned to the "Tigers" of VA-65 in September 1969. He made two cruises to the Mediterranean and North Atlantic with VA-65 aboard USS INDEPENDENCE. In January 1972 Captain Burin received orders to the Naval Postgraduate School in Monterey, California. He graduated in September 1974 with a Master of Science degree with distinction in Operations Research.

Captain Burin then reported to VA-128 for refresher A-6 training and subsequently to VA-196 in June 1975. During his tour with the "Main Battery", Captain Burin served as the Tactics, Training, and Safety Officer and made one deployment to the Western Pacific and Indian Ocean aboard the USS ENTERPRISE. In January 1978 Captain Burin reported to VA-128 as an instructor. While in VA-128 he served as NATOPS, Safety and Operations Officer. Captain Burin reported back to VA-196 in June 1980. During this tour with the "Main Battery" he served as Safety, Operations, and Maintenance Officer and made a deployment to the Western Pacific and Indian Ocean aboard USS CORAL SEA. In February 1983 Captain Burin reported to VA-128 and assumed the duties of Medium Attack Warfare School (MAWS) Coordinator. He reported to the VA-52 "Knightriders" as Executive Officer in January 1984 and completed one deployment on USS CARL VINSON prior to assuming command in July 1985. He completed another deployment on USS CARL VINSON before relinquishing command in December 1986. He then reported to Commander, Naval Air Force, U.S. Pacific Fleet as the A-6 Training and Readiness Officer. Captain Burin assumed command of Carrier Air Wing Five on board USS MIDWAY forward deployed to Japan in September 1989 and led the wing through a short notice Indian Ocean deployment and Operations Desert Shield and Desert Storm. In June 1991 he was assigned to OPNAV as the Director, Space and Electronic Combat Division. In August of 1992 he became a member of the CNO's Strategic Studies Group. After completing his fellowship, Captain Burin was assigned as the Deputy Joint Forces Air Component Commander and Senior Naval Advisor for Bosnian air operations. He then became the Head, Aviation Plans, Analysis, and Assessments Division for the Director, Naval Air Warfare. In July of 1995 Captain Burin reported to the Naval Postgraduate School to serve as the Director, School of Aviation and Safety. He has concurrently served as the Superintendent of the Naval Postgraduate School since December 1997.

Captain Burin has 6100 total flight hours, 5700 in the A-6, and 1400 traps. His decorations include two Legions of Merit, a Bronze Star (with combat "V"), a Defense Meritorious Service Medal, two Meritorious Service Medals, two individual and three Strike/flight Air Medals, two Navy Commendation Medals (with combat "V"), and various other unit and national campaign awards.

Captain Burin is married to the former Betty Jean Creighton of Pensacola, Florida. They have four children; Michael, Brett, Joshua, and Alison.

DR. RICHARD S. ELSTER
Provost
Naval Postgraduate School

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

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

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

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

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



PLATFORM PARTY

FIRST ROW (Left to Right)

Lieutenant Cynthia Bye
USN, CHC
Protestant Chaplain
Naval Postgraduate School

Colonel Daniel D. Devlin
USA
Commandant/Installation Commander
Defense Language Institute
Foreign Language School
Monterey

Colonel Richard Klemmer
USMC
Deputy Commander
23rd Marines
San Bruno

Colonel Eugene F. Beauvais
USAF
Assistant Commandant
Defense Language Institute
Monterey

Rear Admiral Edmund P. Giambastiani, Jr.
USN
Director, Submarine Warfare Division
Washington D.C.

Captain James M. Burin
USN
Superintendent
Naval Postgraduate School

Dr. Richard S. Elster
Provost
Naval Postgraduate School

Mrs. Sandra Koffman
Mayor of the City of Pacific Grove

Mrs. Nan DeMent
President, Monterey Peninsula Council
Navy League

Captain James J. Miller
USN
Dean of Students and Director of Programs
Naval Postgraduate School

SECOND ROW (Left to Right)

Dr. Gerry Lindsey
Department of Aeronautical and Astronautics
Engineering

Captain Frank Petho, USN
Department of National Security Affairs

Dr. Herschel H. Loomis, Jr.
Department of Electrical and Computer
Engineering

Dr. Terry R. McNelley
Department of Mechanical Engineering

Dr. Chuck Wash
Department of Meteorology

Dr. Robert Bourke
Department of Oceanography

Dr. Gail Thomas
Department of Systems Management

Dr. Dennis Volpano
Department of Computer Science

Dr. William B. Maier
Department of Physics

Dr. Richard Rosenthal
Department of Operations Research

Captain James Powell, USN
Department of Information Warfare
Academic Group

Dr. Rudolph Panholzer
Space Systems Academic Group

**THURSDAY - MARCH 26, 1998
PROGRAM**

Processional **The Marshalls**

Professor Alfred Cooper **Marshall**

Professor Sherif Michael **Marshall**

Professor William R. Gates **Marshall**

Lieutenant Colonel Tim Phillips **Marshall**

Invocation* **Lieutenant Cynthia Bye**

Introduction of Speaker **Captain James M. Burin, Superintendent**

Address to Graduates **Rear Admiral Edmund P. Giambastiani, Jr.,
Director, Submarine Warfare Division**

Presentation of Awards **Provost**

Presentation of Candidates **Department Chairman**

Announcement of Degrees **Provost**

Benediction* **Lieutenant Cynthia Bye**

Recessional

Notes: The Superintendent cordially invites graduates, faculty, and guests to a reception in honor of the graduates in the Barbara McNitt Ballroom at Herrmann Hall immediately following the ceremony.

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

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

CURRICULAR OFFICERS AND ACADEMIC ASSOCIATES

Systems Management

Curricular Officer - CDR William Platt, USN

**Assistant Curricular Officer - LT LuAnn Corrado, USN
LT Christine Davis, USN**

Academic Associates

Transportation Logistics Management - Professor Don Eaton
Transportation Management - Professor Don Eaton
Acquisition and Contract Management - Professor David Lamm
Systems Acquisition Management - Professor David Lamm
Defense Systems Analysis (DoD Services - Non Navy) -
Professor James Suchan
Defense Systems Management (International) - Professor James Suchan
Systems Inventory Management - Professor Don Eaton
Resource Planning and Mgmt for International Defense -
Professor James Suchan
Material Logistics Support Management - Professor Don Eaton
Financial Management - Professor Douglas Moses
Manpower Systems Analysis - Professor Stephen Mehay
Information Technology Management - Professor Carl R. Jones

Aerospace Engineering

Curricular Officer - CDR Joe Welch, USN

Academic Associates

Aeronautical Engineering - Professor Max Platzer
Aeronautical Engineering Avionics - Professor Max Platzer

Meteorology and Physical Oceanography

Curricular Officer - CDR R. Glenn Handlers, USN

Academic Associates

Meteorology - Professor Robert Haney
Oceanography - Professor Mary Batteen
Meteorology and Physical Oceanography - Professor Haney/Professor Batteen
Operational Oceanography - Professor C. S. Chiu

Undersea/Space/Information Warfare

Curricular Officer - CDR Michael McMaster, USN

Academic Associates

Undersea Warfare - Professor James Sanders
Electronic Warfare - Professor David Jenn
Information Warfare - Professor Carl R. Jones
Space Systems Operations - Professor Don Wadsworth
Space Systems Engineering - Professor Oscar Biblarz

Combat Systems Sciences and Technology

Curricular Officer - CDR Mark Polnaszek, USN

Academic Associate

Combat Systems - Professor James Sanders

Joint Command, Control, Communications, Computers & Intelligence (C4I) Systems

**Curricular Officer - Lt Col Michael Mullady, USAF
LT Won Kim, USN**

Academic Associates

Joint Command, Control, Communications, Computers, and Intelligence (C4I)
Systems - Professor Bill Kemple
Special Operations/Low Intensity Conflict (SOLIC) -
Professor Gordon McCormick
Scientific and Technical Intelligence - Professor Dan C. Boger (Acting)

Electronics and Computer Programs

Curricular Officer - CDR Michael F. Dulke, USN

Assistant Curricular Officer - LT Maryanne Heinbaugh, USN

Academic Associates

International - Professor Rama Janaswamy
Non-Navy - Professor Ron J. Pieper
Navy - Professor R. Clark Robertson
Computer Science - Professor Yutaka Kanayama
MOVES - Professor Mike Zyda

National Security Affairs and Intelligence

Curricular Officer - CDR Mark A. Machin, USN

Academic Associates

Area Studies - Professor Dan Moran
Strategic Planning and International Organizations & Negotiations -
Professor David Yost
Intelligence - CAPT Frank Kelly, USN
Regional Planning & Mgmt for International Defense (REPMID) -
Professor James Suchan
Civil Military Relations - Professor Tom Bruneau

Naval Mechanical Engineering

Curricular Officer - CDR Robert Klocek, USN

Academic Associate

Naval Engineering - Professor Young Shin

Operations Research

Curricular Officer - CDR Ed Falcon, USN

Academic Associates

Operations Analysis - Professor Alan Washburn
Operational Logistics - Professor David Schradly
Advanced Science (Applied Math) - Professor Guillermo Owen

Director, International Programs - Col H. Gary Roser, USMC (Ret)

Director, Civilian Institutions Programs - LT Lesa Kirsch, USN

**MARCH 1998
GRADUATION AWARDS**

Monterey Council Navy League Award for Highest Academic Achievement - LT Sally Van Horn, USN

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

Naval Postgraduate School Outstanding Academic Achievement Award for International Students - LT Joachim Brune, German Navy

Presented quarterly to a graduating military or civilian non-U.S. citizen student who has exhibited outstanding academic achievement, conducted notable thesis research, maintained motivation and a serious interest in the community, and who has interacted well with other students in the interest of international alliance.

Naval Postgraduate School Superior Service Award - Maj Steven P. Jones, 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 - Capt Michael J. Jernigan, USMC

Presented quarterly to the graduating U.S. Marine Corps student in any curriculum for superior service. The award is presented on the basis of superior contributions to the student body, professional community, and local Monterey area.

Armed Forces Communications and Electronics Association Award - LT Thomas W. Tedesso, USN

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

Military Operations Research Society Stephen A. Tisdale Graduate Research Award - LT Scott D. Kuykendall, USN

Presented in recognition of outstanding achievement in graduate research directed toward improving military force utilization. The primary award criterion is research which leads to demonstration of or potential for increased operating effectiveness of currently available or near term assets.

Chief of Naval Operations Award for Excellence in Operations Research - Capt Brian L. Widdowson, 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.

Joint Assistant Secretary of Navy (Research, Development and Acquisition) American Defense Preparedness Award for Excellence in Undersea Warfare Technology - ★ LT Forrest C. Young, USN

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

Chief of Naval Operations Undersea Warfare Award - LT Frederick E. Gaghan, Jr., 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 Undersea Warfare Center Division Newport Award for Excellence in Undersea Warfare Systems Technology - LT Joachim Brune, German Navy

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 Award for Academic Excellence in Manpower Systems Analysis - LT Lisa Truesdale, USN and CDR Rich Heldreth, USN

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

Systems Management Faculty Award for Excellence in Management - LT Roni S. Johnson, USN

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

Rear Admiral Thomas R. McClellan Award for Academic Excellence in Systems Management - LCDR Karl O. Thomas, USN and CDR Rich Heldreth, USN

Presented to a graduate of Systems Management based upon academic performance, professional commitment, and leadership potential.

**Rear Admiral Grace Murray Hopper Computer Science Award -
LT George Kenneth Hunter, USN**

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 Mike Studeman, 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.

**Rear Admiral Grace Murray Hopper Information Technology
Management Award - LCDR Karl O. Thomas, USN**

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

**Naval Supply Systems Command Award for Academic Excellence in
Systems Management - LCDR Glen T. Stafford, USN**

Presented semiannually to an outstanding U.S. Naval Supply Corps officer in Systems Management at the Naval Postgraduate School. The award is made on the basis of academic achievement, research excellence, contribution to the professional and civilian community and faculty recommendations.

★ - Denotes students who are presented in absentia.

THE GRADUATES

AERONAUTICAL AND ASTRONAUTICAL ENGINEER

LCDR Joseph G. Jerauld, USN
Capt Damon E. Fields, USMC

MASTER OF ARTS IN NATIONAL SECURITY AFFAIRS

MAJ Patrick B. Hogan, USA
CPT Christopher J. Kendziera, USA
CPT Michael Vassalotti, USA
LT Michael W. Studeman, USN
★LT Tarl W. Taylor, USN
★Capt Russell L. Armstrong, USAF
★Capt Alexander Berger, USAF
Capt Robert S. Pfost, USAF

MASTER OF ARTS IN INTERNATIONAL SECURITY AND CIVIL MILITARY RELATIONS

COL Valery V. Sviridenko, Ukrainian National Guard

MASTER OF SCIENCE IN DEFENSE ANALYSIS

★CPT Carl A. Alex, USA

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

★MAJ Ong Choon Kwee, Singapore Army (With Distinction)
LT Joachim Brune, German Navy
LT Roy A. Raphael, USN
★LT Antonio P. San Jose, USN
LT Thomas W. Tedesso, USN
LT Anthony S. Vivona, USN
LT Mickey Joe D. Wilbur, USN
Maj Steven P. Jones, USMC
MAJ Chia Eng Seng, Singapore Air Force
Mr. Scott M. Elliott, Naval Research Laboratory
Mr. Matthew Yong Kai Ming, Singapore Ministry of Defense

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

MAJ John J. Markovich, USA
CPT Richard C. Muschek, USA
LT Michael John Dufek, USN
LT Quinten M. King, USN
Mr. Michael D. McClatchey, Office of Naval Intelligence
Mr. Roger H. Otis, Edwards Air Force Base

MASTER OF SCIENCE IN AERONAUTICAL ENGINEERING

LCDR Robert B. Caldwell, USN
LCDR Stephen J. Froncillo, USN
LT Michael Louis Jensen, USN
LCDR John Anothony Komolosy III, USN
LCDR Chris F. Lapacik, USN
LCDR Michael E. Overs, USN
LCDR Robert C. Perry, USN
CDR James D. Southward, USN

MASTER OF SCIENCE IN ASTRONAUTICAL ENGINEERING

LT Sally Anne Van Horn, USN
Capt Damon E. Fields, USMC

MASTER OF SCIENCE IN METEOROLOGY

Capt Scott G. Magnan, USAF
Capt Gary E. Marsteller, USAF

MASTER OF SCIENCE IN METEOROLOGY AND PHYSICAL OCEANOGRAPHY

Lt Brian S. Bommarito, USN
LCDR Scott D. Katz, USN
LT David Milot, USN
LT Robert G. Schnabel, USN
LCDR Greg A. Ulses, USN
LCDR Joseph Mark Veneziano, USN
LCDR John David Whalen, USN

MASTER OF SCIENCE IN PHYSICAL OCEANOGRAPHY

LCDR Akira Kuninaka, Japan Maritime Self Defense Force
LT Renato Lima Pinto, Brazilian Navy
LCDR Noel Robert Russnogle, USN
LT Peter Edward Smith, USN

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY MANAGEMENT

CPT Darrell R. Gregg Jr., USA
MAJ Jerome Hudson, USA
MAJ Robert H. Lunn, USA
MAJ Thomas M. Olson, USA
CPT Randal R. Vickers, USA
CPT Robert M. Wellborn, USA
LT Stanley G. Burlingame, USN
LT James W. Coffman, USN (With Distinction)
LT Benjamin R. Dorman, USN

LT Marcia R. Edmiston, USN (With Distinction)
LT Mark V. Glover, USN
LT Terje M. Hougen, USN
LCDR Shawn W. Lobree, USN
LT Ronald G. Oswald, USN
LT Robert D. Surovchak, USN
LCDR Karl O. Thomas, USN (With Distinction)
LCDR Quentin G. Wheeler, USN
LT David G. Wirth, USN
Capt Arthur Bornschein, USMC
Capt Michael J. Jernigan, USMC

MASTER OF SCIENCE IN MANAGEMENT

CPT Peter J. Lee, USA
MAJ Young Yeol, Oh, Korean Army
CDR Ataide R. Braga, Brazilian Navy
LCDR Peter J. Brennan, USN
LCDR Robert K. Brodin, USN
LCDR Gary D. Brose, USN
LCDR Douglas F. Cochran, USN
LT Stephen J. Coughlin, USN
LCDR Hans K. Croeber, USN
★LT Mark W. Dover, USN
LT Michael G. Earl, USN
LT Eric L. Fitzpatrick, USN
LCDR Volker Gelhausen, German Navy
LT Bobby L. Gopffarth, USN
LT Sam R. Hancock, Jr., USN
LT Rebecca L. Harper, USN
CDR Carl R. Heldreth, USN (With Distinction)
LCDR David L. Hostetler, USN
LT Alfred D. Johnson, USN
LT Ernest E. Johnson, USN
LT Roni S. Johnson, USN (With Distinction)
LCDR Paula M. Jonak, USN
LCDR Mary D. Keenan, USN (With Distinction)
LT John J. Kerns, USN
LT Michael N. Lane, USN
LCDR John A. Lathroum, USN
LT Catherine L. Lawson, USN
LT Brendan T. Melody, USN
LCDR Edward G. Miller, USN
LT Scott F. Murray, USN
LT John D. Nell, USN
LT Richard F. O'Connell, Jr., USN
LT Cesar A. Odvina, USN
LCDR Michael S. Orzell, USN

LCDR Rosemarie J. Paradis, USN
LT Steven Petroff, USN
LT Kevin H. Rasch, USN
LCDR Glen T. Stafford, USN
LT Kathryn E. Tierney, USN
LT Lisa M. Truesdale, USN (With Distinction)
LCDR Laura Leigh Venable, USN
★LCDR William S. Wales, USN
LCDR Gail M. Wilkins, USN
LT Eric P. Woelper, USN (With Distinction)
LT Christopher J. Zayatz, USN
Capt Stefan J. Booth, USMC
Maj Susan G. Dooley, USMC
Capt Antonio Martinez, USMC
Capt Paul M. Riegert, USMC
Capt Kevin M. Schmiegel, USMC (With Distinction)
Maj Brad E. Valdyke, USMC

MASTER OF SCIENCE IN COMPUTER SCIENCE

MAJ Lawrence A. Kominiak, USA (With Distinction)
LT Kevin Michael Byrne, USN
LT James Douglas Harvey, USN
LT George Kenneth Hunter, USN (With Distinction)
LT Anastasios Rambidis, Hellenic Navy
LCDR Jim Stevenson, USN
LT Roy John Virden, USN
Mr. Michael P. McCarthy, Naval Surface Warfare

MASTER OF SCIENCE IN SOFTWARE ENGINEERING

★Mr. Greg Meckstroth, San Diego
★Mr. Larry Nixon, San Diego
★Mr. Joe Hirschfelder, San Diego

MASTER OF SCIENCE IN APPLIED PHYSICS

LT Sally Anne Van Horn, USN

MASTER OF SCIENCE IN PHYSICS

LT Frederick E. Gaghan, Jr., USN (With Distinction)

MASTER OF SCIENCE IN ENGINEERING ACOUSTICS

LT Joachim Brune, German Navy (With Distinction)
LT Frederick E. Gaghan, Jr., USN (With Distinction)
CDR Jose Rojas Medina, Venezuelan Navy
LT Kevin A. Melody, USN

MASTER OF SCIENCE IN OPERATIONS RESEARCH

CPT Joerg Wellbrink, German Army
LTJG Mehmet Ayik, Turkish Navy (With Distinction)
LT Clay S. Chilson, USN
LT Matthew J. Harrison, USN
LT Jeffrey W. Hickox, USN
LT John J. Jacklich, USN
LT Scott D. Kuykendall, USN
LT Scott H. Swords, USN
LT John C. Treutler, USN
LT Erich J. Wahl, USN
LCDR Brice L. White, USN
Capt Brian L. Widdowson, USMC (With Distinction)

MASTER OF SCIENCE IN SYSTEMS ENGINEERING

LT Ting, Ang-Bung, Taiwan Army
LT William Anthony Macchione, USN

MASTER OF SCIENCE IN SPACE SYSTEMS OPERATIONS

LT Randall L. Smith, USN

★ - Denotes students who are presented in absentia.

**MARCH 1998
THESIS ADVISORS**

Assoc Prof John Arquilla
 Assoc Prof Steven Baker
 Prof Robert Ball
 *Assoc Prof Frank J. Barrett
 Assoc Prof Hemant Bhargava
 Prof Oscar Biblarz
 Prof Dan Boger
 *Sen Lecturer Mike Boudreau
 Prof Robert H. Bourke
 *William Bowman
 LCDR Doug Brinkley, USN
 *Vstg Asst Prof David G. Brown
 Prof Gerald G. Brown
 Prof Thomas Bruneau
 *Asst Prof Don Brutzman
 *Lecturer Rex Buddenberg
 *Prof Tung X. Bui
 *Asst Prof Sam Buttrey
 *CDR Lester E. Carr, USN (ret.)
 Dr. Michael Carron
 Prof Chih-Pei Chang
 Asst Prof Jeng Ming-Chen
 Assoc Prof Ching-Sang Chiu
 *Assoc Prof Peter C. Chu
 Assoc Prof David Cleary
 *Asst Prof Michael D. Cook
 *Sen Lecturer Alice Crawford
 Asst Prof Rudy Darken
 Prof Kenneth Davidson
 *Assoc Prof Robert Dell
 Asst Prof Sandra M. Desbrow
 Lecturer Julie Dougherty
 Prof Richard Doyle
 Prof Philip Durkee
 *RADM Don Eaton, USN (ret)
 *Assoc Prof Mark J. Eitelberg
 *Prof Russell L. Elsberry
 *Vstg Asst Prof Jane N. Feitler
 *Vstg Assoc Prof Vincente Garcia
 Assoc Prof William Gates
 Asst Prof Ashok Gopinath
 *Asst Prof Kevin R. Gue
 Prof Tri Ha

Rsch Asst Prof Patrick A. Harr
 Rsch Asst Thomas R. Hazard
 Asst Prof Thomas H. C. Herbers
 *Vstg Assoc Prof Greg Hildebrandt
 Asst Prof Susan Hocevar
 *Prof Richard Howard
 Assoc Prof Wayne P. Hughes
 *Assoc Prof Gary Hutchins
 Vstg Assoc Prof Erik Jansen
 Assoc Prof David C. Jenn
 Vstg Prof Jeff Jenner
 *Prof Carl R. Jones
 *Asst Prof Issac Kaminer
 Assoc Prof Keebom Kang
 Asst Prof Solomon Karmel
 *CDR James Kerber, USN
 Kathy Kocher
 Asst Prof William Krebs
 *Asst Prof Young Kwon
 Prof Harold J. Larson
 Prof Shu Liao
 Prof Gerald H. Lindsey
 *Prof Luqi
 Assoc Prof G. M. Lundy
 Assoc Prof Gordon McCormick
 *Asst Prof John McEachen
 Prof Robert McGhee
 Prof Terry McNelley
 Prof Steve Mehay
 Prof Paul R. Milch
 Asst Prof Knox T. Millsaps, Jr.
 Prof Tom Muir
 LCDR Murphy
 CAPT John E. Mutty, USN (Ret.)
 *Assoc Prof Philip E. Pace
 Rosalie L. Pacula
 LtCol Timothy Phillips, USMC
 Asst Prof Pierre Marie Poulain
 Dr. J. F. Raffensperger

Prof Robert R. Read
 Adj Res Assoc Benjamin Roberts
 Prof Nancy Roberts
 Prof R. Clark Robertson
 *Prof Richard E. Rosenthal
 *CAPT James Scaramozzino
 Assoc Prof Michael Sherif
 Prof Young S. Shin
 Assoc Prof Man-Tak Shing
 Prof Raymond Shreeve
 Dr. J. Smart, Livermore National Lab
 *LCDR Cary Simon, USN
 *Asst Prof Kevin Smith
 *Asst Prof Suresh Sridhar
 Assoc Prof Paul N. Stockton
 *Assoc Prof James Suchan
 Assoc Prof Katchan Terasawa
 Assoc Prof Gail Thomas
 Prof George W. Thomas
 *Sen Lecturer Scott Tollefson
 Assoc Prof Misha Tsyppin
 *Sen Lecturer Bernard Ulozas
 *Assoc Prof Dennis Volpano
 Lecturer Dan Warren
 Prof Carlyle Wash
 Prof Roger T. Williams
 Prof James Wilson
 Martin F. Wiskoff
 Prof Edward Wu
 Assoc Prof Thomas Wu
 Assoc Prof Xiaoping Yun

(* Denotes Advised multiple Thesis

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:

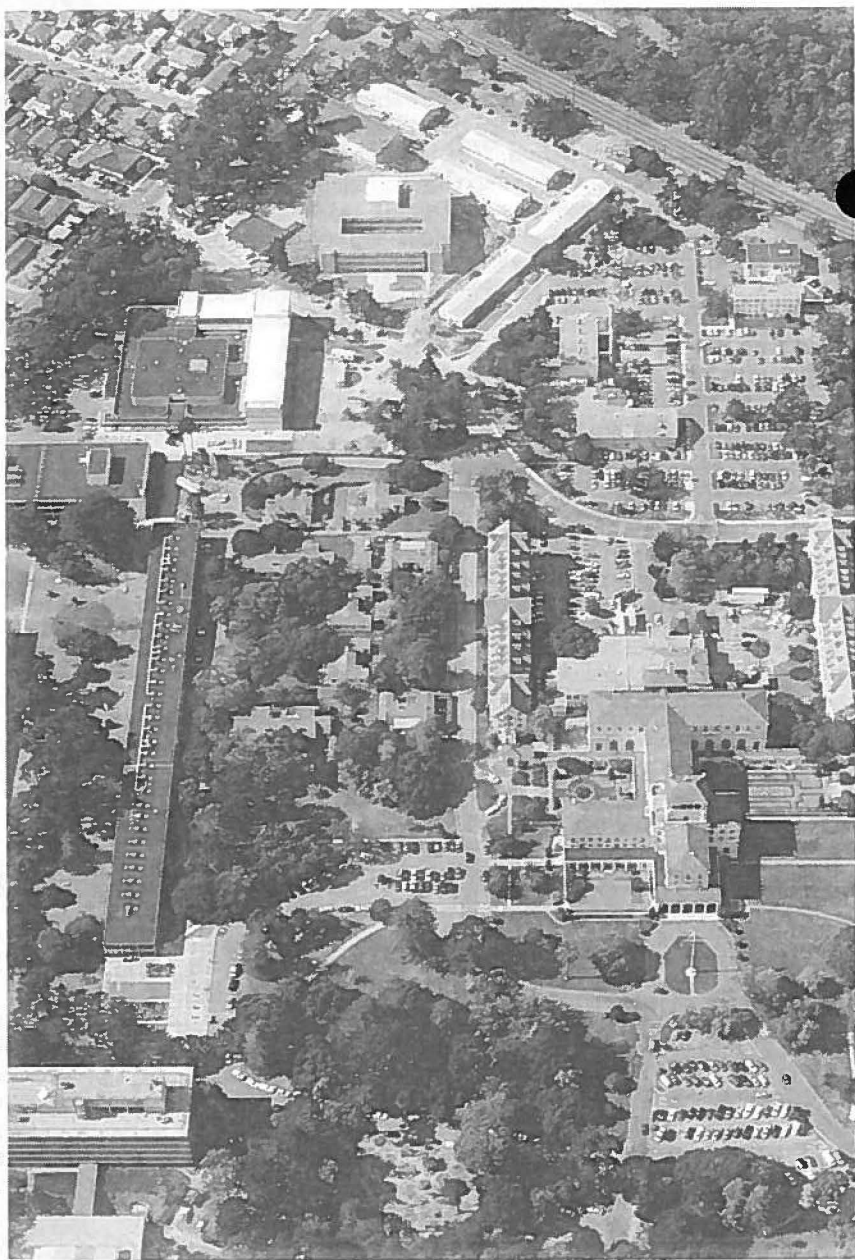
Agriculture	Maize
Arts, Letters, and Humanities	White
Business, Commerce	Drab
Education	Light Blue
Engineering	Orange
Forestry	Russet
Home Economics	Maroon
Law	Purple
Library Science	Lemon
Music	Pink
Pharmacy	Olive Green
Philosophy	Dark Blue
Physical Education	Sage Green
Science	Golden Yellow
Theology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

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, W. 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 NAVAL POSTGRADUATE SCHOOL

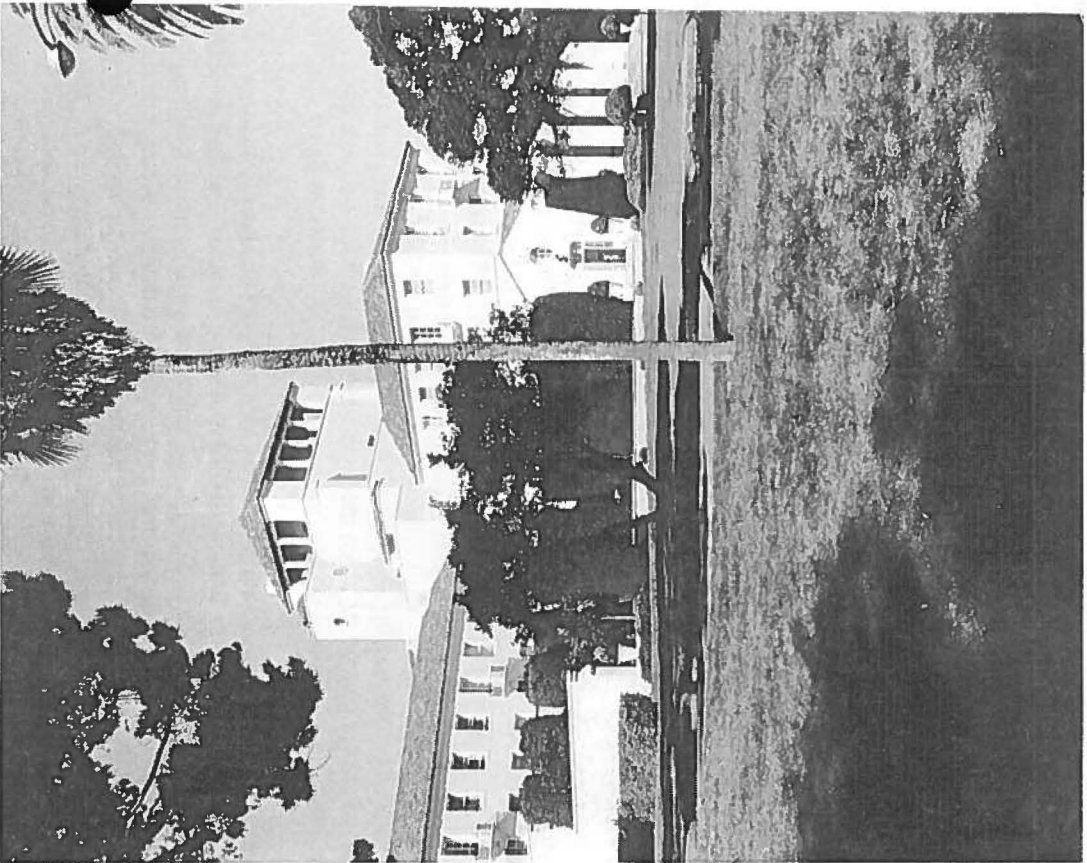
The Naval Postgraduate School opened in Annapolis in 1909 and transferred to the Monterey Peninsula in 1952. Since its beginning, the School has conferred over 22,000 degrees. The typical student is an unrestricted line U.S. Naval Officer who has completed an operational tour. Students are engaged in intensive studies leading to a master's degree in one of 46 different curricula split between 10 academic departments and 4 academic groups. Each curriculum is tailored to provide the academic requirements for an accredited advanced degree and meet the additional educational skill requirements necessary for subsequent assignments. Officers are obliged to remain in service for about four years after they complete their schooling.

Students arrive every quarter, with the heaviest influx entering in January and July. Of the approximately 1500 students now enrolled, about 75 percent are in the United States Navy and Marine Corps, 15 percent are from other United States services, and the remaining 10 percent are from allied countries.

Many of the 350 professors at the School are internationally recognized in their respective fields. In order to keep abreast in their areas of expertise, faculty members conduct research beneficial to many governmental agencies. Over 27 million dollars of research is conducted or administered annually at the School.

The Superintendent, CAPT James M. Burin, with the assistance of Provost Richard S. Elster, guides the School in its endeavors. There is also a civilian Dean of Computer and Information Sciences and Operations, Dean of Science and Engineering, Dean of Operational and Policy Sciences, Dean of Research, and a U.S. Navy captain who serves as the Dean of Students/Director of Programs.

Guests are invited to tour the school grounds and to visit historic Herrmann Hall.



THE UNIVERSITY OF FLORIDA

