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Naval Postgraduate School Graduation Exercises / Class of December 1975

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

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U.S. NAVAL POSTGRADUATE SCHOOL MONTEREY, CALIFORNIA

GRADUATION EXERCISES

WEDNESDAY AFTERNOON 17 DECEMBER 1975 AT THREE-THIRTY O'CLOCK

Ref
V422
.F4216
v. 2

17 Dec 1975

Superintendent
ISHAM LINDER
Rear Admiral, United States Navy

Provost
JACK R. BORSTING
Doctor of Philosophy

Chief of Staff
DEAN TAYLOR, JR.
Captain, United States Navy

Director of
Military Operations and Logistics
EDWARD E. RILEY
Captain, United States Navy

Director of
Programs
JOSEPH M. BARRON
Captain, United States Navy

Dean of Programs
W.F. KOEHLER
Doctor of Philosophy

MISSION

"To conduct and direct advanced education of commissioned officers and to provide such other technical and professional instruction as may be prescribed to meet the needs of the Naval Service; and, in support of the foregoing, to foster and encourage a program of research in order to sustain academic excellence."

the program

PROCESSIONAL

Professor ALFRED W.M. COOPER ..... Grand Marshal
Professor CRAIG COMSTOCK ..... Marshal
Professor CARROL O. WILDE ..... Marshal
Lieutenant Colonel RUSSELL E. JAMISON, U.S. Marine Corps ..... Marshal

NATIONAL ANTHEM

INVOCATION

Commander JOHN J. GLYNN, CHC, U.S. Navy

INTRODUCTION OF SPEAKER

Rear Admiral ISHAM LINDER, U.S. Navy

ADDRESS TO GRADUATES

Admiral HAROLD E. SHEAR, U.S. Navy
Vice Chief of Naval Operations

PRESENTATION OF AWARDS

Navy League of Monterey Award

Naval Sea Systems Command Award in Naval Engineering

Naval Electronics Systems Command Award

PRESENTATION OF CANDIDATES BY DEPARTMENT CHAIRMEN

ANNOUNCEMENT OF DEGREES

Rear Admiral ISHAM LINDER, U.S. Navy

Provost JACK R. BORSTING

BENEDICTION

Commander JOHN J. GLYNN, CHC, U.S. Navy

RECESSIONAL

platform party

FIRST ROW (left to right)

Commander John J. Glynn
CHC, U.S. Navy
Chaplain, Naval Postgraduate School

Brigadier General Robert Arter
United States Army

Vice Admiral Joseph J. McClelland
United States Coast Guard

Provost Jack R. Borsting
Provost, Naval Postgraduate School

Rear Admiral Isham Linder, U.S. Navy
Superintendent, Naval Postgraduate School

Admiral Harold E. Shear, U.S. Navy
Vice Chief of Naval Operations

Lt. General Thomas W. Morgan
United States Air Force

Major General Andrew W. O'Donnell
United States Marine Corps

Mrs. Jane Herbst
President, Monterey Peninsula Council
of the Navy League

Captain Dean Taylor, Jr., U.S. Navy
Chief of Staff, Naval Postgraduate School

SECOND ROW

Professor Ladis D. Kovach
Department of Mathematics

Professor Leslie Darbyshire
Department of Operations Research
and Administrative Sciences

Professor Uno R. Kodres
Computer Science Group

Professo N. Bell
Departmen Aeronautics

Professor K.E. Woehler
Department of Physics and Chemistry

Professor Dale F. Leipper
Department of Oceanography

Professor Allen E. Fuhs
Department of Mechanical Engineering

Professor Charles H. Rothauge
Department of Electrical Engineering

awards

NAVY LEAGUE OF MONTEREY AWARD
for ACADEMIC ACHIEVEMENT

Lieutenant Commander CLAUDE A. LA VARRE, Jr., U.S. Navy

COMMANDER NAVAL SEA SYSTEMS COMMAND AWARD
IN NAVAL ENGINEERING

Commander WILLIAM H. BATTS, Jr., U.S. Navy

COMMANDER NAVAL ELECTRONICS SYSTEMS
COMMAND AWARD

Lieutenant CHARLES T. RISTORCELLI, U.S. Navy

Naval Postgraduate School Department Chairmen

Professor GEORGE J. HALTINER
Meteorology

Professor CHARLES H. ROTHAUGE
Electrical Engineering

Professor LADIS D. KOVACH
Mathematics

Professor DAVID R. SCHRADY
Operations Research and Administrative Sciences

Professor BOYD F. HUFF
Government

Professor RICHARD W. BELL
Aeronautics

Professor DALE F. LEIPPER
Oceanography

Professor ALLEN E. FUHS
Mechanical Engineering

Professor K.E. WOEHLER
Physics and Chemistry

Naval Postgraduate School Curricular Officers

Lieutenant Commander JOSEPH H. CYR, JR., U.S. Navy
Operations Research/Systems Analysis

Commander JAMES B. POLAND, U.S. Navy
Aeronautical Engineering

Commander PETER S. RODER, U.S. Navy
Electronics and Communications

Commander RAYMOND W. HINE, U.S. Navy
Weapons Engineering

Commander ROBERT L. WARTERS, U.S. Navy
Naval Engineering

Commander JERRY D. JARRELL, U.S. Navy
Environmental Sciences

Commander JAMES T. FLEMING, U.S. Navy
Administrative Sciences

Commander WINDOM L. ESTES, U.S. Navy
Computer Technology

the graduates

*Those officers whose names are preceded by an * are being given their degrees in absentia.*

Bachelor of Science in Electrical Engineering

*BIDART, Sergio E., LTJG, Chilean Navy
EKDAHL, Mathew M., CWO3, USN
*JOHNSTON, Robert C., LCDR, Canadian Forces
LYON, John D., CWO3, USN
McFARLAND, Robert S., LCDR, USN
McGEE, Thomas E., LT, USN
*MITAKOS, Constantine D., LCDR, Hellenic Navy
SIGUENZA, Emmanuel S., CWO2, USN
VIMOLNOJ, Pravit, LCDR, Royal Thai Navy

Bachelor of Science in Mechanical Engineering

*RAPOSO, Paulo A., LCDR, Brazilian Navy

Bachelor of Science with Major in Oceanography

STOCK, George H., LCDR, USN

Bachelor ot Science in Physics

SMITH, Roger W., LT, USN
THRELKELD, Walter F., Jr., LT, USN

Master of Science in Aeronautical Engineering

JOHNSTON, Richard H., III, LT, USN
OLSON, James A., LT, USN
PAYNE, John S., LT, USN

Master of Science in Computer Science

JOY, Ronald E., CAPT, USAF
LINHARES, Tuxaua P.B. de, LCDR, Brazilian Navy
PEDROSO, Luiz R.B., LCDR, Brazilian Navy

Master of Science in Computer Systems Management

ELLERTSON, Stephen M., CAPT, USAF
LERFALD, Marvin D., MAJ, USAF
ACHONDO, Jose A., LT, Chilean Navy
BOYARSKI, John R., LT, USN
CARROLL, Dennis J., LT, USN
CROUCH, Christopher, LT, USN
FREYBE, Harald, LT, USN

Master of Science in Computer Systems Management *(Continued)*

HEREDIA, Armando B., LCDR, Republic of Philippine Navy
HUHN, John H., CDR, USN
HUNDELT, George R., LCDR, USN
KAFKALAS, Joseph, CAPT, Hellenic Army
LAMPORTE, Richard A., LCDR, USN
MANNING, Gary C., LCDR, USN
PAPAKOSTOPOULOS, Paraskevas, CAPT, Hellenic Army
SAMPSON, Harry B., LCDR, USN
SATTLER, Roger C., LCDR, USN
WILLIAMS, John H., LCDR, USN

Master of Science in Management

BOWER, Robert B., LT, USCG
HEINZ, Jerald H., LCDR, USCG
KREUTTER, Kenneth C., LT, USCG
ROSS, Robert N., LCDR, USCG
VERPLANCK, James F., Lt., USCG
WILLIAMSON, Robert J., LT, USCG
HOEKSTRA, James V., MAJ, USMC
AHMAD, Sulieman M., CDR, Pakistan Navy
DANIELS, Verlyne W., CAPT, USN
DEMPSEY, Richard E., CDR, USN
DIEM, Dang, Vietnam
DOUCETTE, Ronald W.
GARCIA, Plaridel C., CDR, Republic of Philippine Navy
GATES, Jonathan H., LCDR, USN
GAY, Donald C.
JEE, Man-Won, MAJ, Republic of Korean Army
*JOHNSON, Ronald L., CDR, USN
NEDEDOG, Jose T., LT, USN
NILSSEN, Terje M., LCDR, Royal Norwegian Navy
PROSE, Nelson M., CDR, USN
QUYNH, Nguyen N., Vietnam
SPENCE, Phillip J., CAPT, Royal Australian Army
TORABI, Mahmoud, LTJG, Imperial Iranian Navy

Master of Science in Operations Research

*CHEONG, Yue Pui, MAJ, Singapore Armed Forces

Master of Science in Engineerng Acoustics

CRAIG, David M., LT, USN
CRAWFORD, Fredereick R., LCDR, USN
*KILMER, Milo J., II, LT, USN
NUNES, Luis F., LT, Portuguese Navy
SHAW, Albert H.P., LCDR, Canadian Forces
SLOCUM, Winfield S., IV, LT, USN

Master of Science in Physics

COOK, James B., II, LT, USN
FRANK, Joe L., III, LT, USN
GORDON Edward F., LT, USN

Master of Science in Electrical Engineering

BILODEAU, John L., CAPT, USMC
BOYLE, Charles J., CAPT, USMC
*DITTMAR, Charles A., Jr., CAPT, USMC
DZIALO, Robert E., CAPT, USMC
FRISBIE, Douglas D., CAPT, USMC
SHOEMAKER, Roy M., CAPT, USMC
WASIUTA, Myron, CAPT, USMC
*ANG VONG, Mongkol, Cambodia
ARIKONMAZ, Remzi, LT, Turkish Navy
BARCIA, Joao P., LTJG, Portuguese Navy
BLOCKSOM, Roland D., Jr., LCDR, USN
BRANDS, Robert K., LT, USN
CENTINYILMAZ, Nizamettin, LT, Turkish Navy
COQUIS, Eduardo R., LTJG, Peruvian Navy
DUNLAP, David B., LCDR, USN
HOLLAR, Bernhard K., LT, USN
IIDA, Toshiaki, LTJG, Japanese Maritime Self-Defence Force
JACKSON, Jeffrey Q., LCDR, Canadian Forces
JAQUES, James A., III, LT, USN
JOYCE, Robert R., LCDR, USN
JULIAN, Benjamin E., LCDR, USN
KAHRE, Uwe S., LCDR, Federal German Navy
KISLALI, Ergin, LT, Turkish Navy
MARVEL, Dennis C., LT, USN
MENZEL, Reinhard F., LCDR, Federal German Navy
MULLIGAN, William J., Jr., LCDR, USN
NATAHARTAKA, Adhi W., MAJ, Indonesian Navy
PIERPONT, Peter S., LT, USN
RIBEIRO, Jose A., LT, Portuguese Navy
SAETRE, Lars T., LCDR, Norwegian Navy
SCHWOERER, Barry F., LT, USN
SHARON, Ram, LTJG, Israeli Navy
TASDELEN, Hasan O., LT, Turkish Navy
TURNA, A. Salih, LT, Turkish Navy
*VAN TASSEL, Paul F., LT, USN
*VIET, Duong Tuan, Vietnam
WOJTKOWIAK, Daniel L., LCDR, USN

Master of Science with Major in Mathematics

NOMANI, Rizwan M., MAJ, USA

Master of Science in Mechanical Engineering

BATTS, William H., CDR, USN
FIELD, John B., LCDR, USN
GOKTUN, Selahattin, LT, Turkish Navy

Master of Science in Mechanical Engineering *(Continued)*

KOSEMEN, Ender, LT, Turkish Navy

MEYERS, David W., LCDR, USN

OLSEN, Richard A., LCDR, USN

ONUR, Mazlum S., LT, USN

PENKITTI, Apichart, LT, Royal Thai Navy

TODD, James M., LT, USN

VUDHIVAI, Sakol, LCDR, Royal Thai Navy

Master of Science in Oceanography

*DIDDLEMEYER, Lawrence F., LT, USN

*HUGHES, John G., LT, USN

Aeronautical Engineer

BRYAN, Frederick T., MAJ, USMC

Electrical Engineer

ALEXANDER, Samuel J., LCDR, USN

LA VARRE, Claude A., LCDR, USN

PETTUS, Richard A., LT, USN

RISTORCELLI, Charles T., LT, USN

Mechanical Engineer

TODD, James M., LT, USN

Doctor of Philosophy

BELL, Merlin G., LCDR, USN

DOLSON, Richard C., LT, USN

SOUCHON, Lennart, LCDR, Federal German Navy

THE NAVAL POSTGRADUATE SCHOOL

The Naval Postgraduate School had a modest beginning at the Naval Academy at Annapolis in 1909, at which time the first class of ten officers enrolled in the School of Marine Engineering. In 1912, the School was designated the Postgraduate Department of the Naval Academy, and the scope of its engineering curricula was broadened to include Ordnance, Naval Construction and Civil Engineering.

After a suspension of operations during World War I, the Postgraduate Department resumed operations in 1919; two years later it was officially designated the "Naval Postgraduate School." A further extension of its curricula and the growth of its enrollment took place in the years between the two World Wars.

In 1927, the General Line Course was started within the Postgraduate School to acquaint junior line officers with modern developments taking place in the Navy and to broaden their professional knowledge by means of integrated courses in naval science.

World War II caused an increase in enrollment in the Engineering curricula from about 125 to over 600 and a tremendous expansion of activity in contrast to the complete suspension of operations during World War I. After hostilities ceased in 1945, a program was initiated to relocate the Postgraduate School and improve its professional status. Between 1945 and 1948, legislation was passed establishing the School as a separate activity under its own Superintendent; creating the office of Academic Dean; granting the Superintendent the right to award Bachelor's, Master's and Doctor's degrees; authorizing the re-establishment at Monterey, California, and purchasing the Del Monte site. The move to Monterey was conmmenced in 1948 and completed in 1951.

In 1956, the Navy Management School was established as a component of the Postgraduate School. Its mission was to provide graduate education for Naval officers in the theories, philosophies and application of scientific methods of management specifically oriented to the Navy in order to advance efficiency and economy of operation afloat and ashore. In August 1960, the Management School curriculum was lengthened from a five to a ten-month course leading to a Master's degree for those who could meet the requirements for such a degree.

In 1958, the General Line School was redesignated as the General Line and Naval Science School and a Bachelor of Science curriculum was offered to meet the educational and career requirements of selected officers who did not have baccalaureate degrees. Further developments in the undergraduate program resulted in recognition of the need for a Bachelor of Arts curriculum, which was subsequently inaugurated in the General Line and Naval Science School in August 1961.

A major internal reorganization was approved by the Chief of Naval Personnel and became effective on 3 August 1962. The three component schools were consolidated into a single unified Postgraduate School, with academic operations under the direction of a Director of Programs (military) and a Dean of Programs (civilian). The reorganization in no way changed the curricula offered, but achieved unity of policy and gave emphasis to the educational programs required for the Navy.

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 closed. The master's gown has closed sleeves, square at the end, the arms coming through a slit at the elbow; it may 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	Library Science	Lemon
Arts, Letters, Humanities	White	Music	Pink
Business, Commerce	Drab	Pharmacy	Olive Green
Education	Light Blue	Philosophy	Dark Blue
Engineering	Orange	Physical Education	Sage Green
Forestry	Russet	Science	Golden Yellow
Home Economics	Maroon	Theology	Scarlet
Law	Purple	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	Slash or Chevron
University of Wisconsin	Bright Red	
University of Minnesota	Old Gold	Maroon
Yale University	Blue	
University of California	Gold	Yale Blue
University of Washington	Purple Above Gold	
University of Oregon	Lemon Yellow	Dark Green
New York University	Violet	
Stanford University	Cardinal	
Columbia University	Light Blue	White
University of Michigan	Maize	Blue
University of Texas	White Above Orange	Burnt Orange
Duke University	Royal Blue	White
Cornell University	Cardinal	Two White
Harvard University	Crimson	
Michigan State University	Green	White
Iowa State University	Gold Above Cardinal	
State University of Iowa	Old Gold	
Oregon State University	Burnt Orange	
Lewis and Clark College	Princeton Orange	Black, Orange
University of Denver	Cardinal	Gold

The Naval Postgraduate School hood has a satin lining of dark blue with a gold chevron.