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1954-06-03

# United States Naval Postgraduate School Graduation Ceremony of the Engineering School

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

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V.F.

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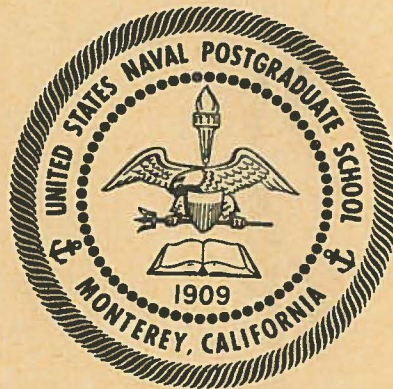
MONTEREY, CALIFORNIA

**GRADUATION CEREMONY**

of the

**ENGINEERING SCHOOL**

Thursday, June 3, 1954



AUDITORIUM

ELEVEN A. M.

## The U. S. Naval Postgraduate School

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The U. S. Naval Postgraduate School began its formal existence in 1909, as the School of Marine Engineering, a part of the U. S. Naval Academy, in Annapolis, Maryland. Its establishment, impelled by realization of the need for advanced education of naval officers, came after some years of preliminary operation and development.

In 1912 the School of Marine Engineering became the Postgraduate Department of the Naval Academy and the scope of its engineering curricula was broadened. In 1919 a separate building on the Academy grounds was provided, and two years later the name was changed to the Postgraduate School. In the years between the wars, the School gradually extended its fields of study and accepted for instruction a few officers from other services. World War II caused a tremendous expansion in activity with an increase in enrollment from about 125 to over 600 officer students, in marked contrast to the period of suspension during World War I.

After hostilities ceased in 1945, a program was initiated to relocate the School and improve its professional status. Between 1945 and 1948 legislation was passed granting the right to award baccalaureate and advanced degrees; creating the office of Academic Dean; establishing the School as a separate activity with its own Superintendent; authorizing the move to Monterey; and purchasing the Del Monte site. General Line Schools were established at Newport, Rhode Island, and at Del Monte. In 1948 the Department of Aerology was transferred to Monterey and the remaining components followed in late 1951.

As presently organized, the principal components of the Postgraduate School are the Engineering School and General Line School. New buildings, providing a lecture hall, laboratories and other permanent facilities for the Engineering School, are nearing completion. Additional buildings for the General Line School and for certain supporting facilities are planned, the ultimate arrangement making full use of existing buildings and landscaping.

PLATFORM PARTY FOR GRADUATION CEREMONY

Front Row  
(left to right)

Vice Admiral F. S. Low, USN  
Commander Western Sea Frontier

Major General E. K. Wright, USA  
Commanding General, Fort Ord

Admiral R. K. Turner, USN (Ret)

Dean R. S. Glasgow  
Naval Postgraduate School

Captain James H. Ward, USN  
Director, Engineering School

Honorable Raymond H. Fogler  
Asst Secretary of the Navy

Rear Admiral F. Moosbrugger, USN  
Superintendent

Commander W. A. Mahler, CHC, USN  
Chaplain, Naval Postgraduate School

LCDR W. W. Parkinson, CHC, USN  
Chaplain, Naval Air Station

Captain L. G. Shaffer, USN  
Officer-in-Charge, Communications

Captain J. F. Tatom, USN  
Officer-in-Charge, Aerology

Captain Wells Thompson, USN  
Officer-in-Charge, Naval Engineering

Captain G. K. Fraser, USN  
Director, General Line School

Rear Admiral R. T. McElligott, USCG  
Commander Western Area U. S. Coast Guard

Mr. Alfred C. Castle  
National Vice President, Navy League

Rear Admiral F. X. McInerney, USN  
Senior Member, Board of Inspection  
and Survey

Professor C.V.O. Terwilliger, Chairman  
Department of Electrical Engineering

Professor W. M. Coates, Chairman  
Department of Aeronautics

Professor F. L. Coonan, Chairman  
Department of Metallurgy and Chemistry

Professor W. R. Church, Chairman  
Department of Mathematics and Mechanics

Professor A. R. Frey, Chairman  
Department of Physics

Professor W. D. Duthie, Chairman  
Department of Aerology

Professor R. E. Newton, Chairman  
Department of Mechanical Engineering

Professor G. R. Giet, Chairman  
Department of Electronics

# PROGRAM

## I MUSICAL PRELUDE

## II PROCESSIONAL

## III NATIONAL ANTHEM

## IV INVOCATION Lieutenant Commander WILLIAM W. PARKINSON (CHC), U. S. Navy

## V INTRODUCTION OF SUPERINTENDENT By Captain JAMES H. WARD Director, Engineering School

## INTRODUCTION OF SPEAKER By Rear Admiral FREDERICK MOOSBRUGGER, U. S. Navy Superintendent, U. S. Naval Postgraduate School

## VI ADDRESS TO GRADUATES By the Honorable RAYMOND H. FOGLER Assistant Secretary of the Navy

## VII AWARD OF CERTIFICATES FOR COMPLETION OF CURRICULA

Aerology	— presented by CAPTAIN TATOM
Communications	— presented by CAPTAIN SHAFFER
Engineering	— presented by CAPTAIN THOMPSON

## VIII CONFERRING OF DEGREES

Bachelor of Science	— presented by DR. COONAN
Bachelor of Science in Aerology	— presented by DR. DUTHIE
Bachelor of Science in Aeronautical Engineering	— presented by DR. COATES
Bachelor of Science in Electrical Engineering	— presented by DR. TERWILLIGER
Bachelor of Science in Engineering Electronics	— presented by DR. GIET
Bachelor of Science in Mechanical Engineering	— presented by DR. NEWTON
Bachelor of Science in Operations Analysis	— presented by DR. CHURCH
Bachelor of Science in Physics	— presented by DR. FREY
Master of Science	— presented by DR. COONAN
Master of Science in Aerology	— presented by DR. DUTHIE
Master of Science in Electrical Engineering	— presented by DR. TERWILLIGER
Master of Science in Engineering Electronics	— presented by DR. GIET
Master of Science in Mechanical Engineering	— presented by DR. NEWTON
Master of Science in Physics	— presented by DR. FREY

## IX BENEDICTION Commander WALTER A. MAHLER (CHC), U. S. Navy

## X RECESSIONAL Members of the audience are requested to remain in their places after the Benediction, until the Platform Party has left the Auditorium.

## RECEPTION In honor of the graduating students and their families, there will be a reception with light refreshments, in the swimming pool area, commencing after the ceremony about 12:15. Those attending the ceremony are welcome.

CANDIDATES FOR  
CERTIFICATES OF COMPLETION OF CURRICULA

AEROLOGY

JOHN LINDEMANN ARCHIE, Ensign, U.S. Navy  
EDWARD HENRY BERGERON, Ensign, U.S. Navy  
EUGENE WENDELL BIERLY, Ensign, U.S. Navy  
CLETUS JAMES BREHME, Ensign, U.S. Navy  
WILLIAM ALBERT BUCK, Ensign, U.S. Navy  
ROBERT JOHN CHARLES BURNASH, Ensign, U.S. Navy  
RANDALL PARKER BUTTERFIELD, Ensign, U.S. Navy  
JOHN FRANCIS CARNEY, Ensign, U.S. Navy  
DON JOSEPH CORRIGALL, Ensign, U.S. Navy  
JAMES SCOTT CRESSMAN, Ensign, U.S. Navy  
NORBERT FRANK DELVER, Ensign, U.S. Navy  
DOYLE ROSS DINGUS, Ensign, U.S. Navy  
HARVEY EDWARD HENJUM, Ensign, U.S. Navy  
MARTIN (n) HERTZBERG, Ensign, U.S. Navy  
HILTON WALTER HUNTER, Ensign, U.S. Navy  
PETER PORTER HUNTER, Ensign, U.S. Navy  
ROBERT FRANCIS JOYCE, Ensign, U.S. Navy  
CHARLES ALLAN JUNE, Ensign, U.S. Navy  
HOWARD LEO LEWIT, Ensign, U.S. Navy  
DONALD RAY LICHTENBERGER, Ensign, U.S. Navy  
RICHARD EDWARD LIMOLI, Ensign, U.S. Navy  
JACK EDWARD MICKELSON, Ensign, U.S. Navy  
DEAN RUSSEL MORFORD, Ensign, U.S. Navy  
LE MOYNE RAYMOND NELSEN, Ensign, U.S. Navy  
VERNON ANDREW NORDAUNE, Ensign, U.S. Navy  
ROBERT LEE NEWMAN, Ensign, U.S. Navy  
CHARLES JOSEPH O'BRIEN, Ensign, U.S. Navy  
JAMES FRANKLIN PAYNE, Ensign, U.S. Navy  
WILLIAM PHILLIPS PERCER, Ensign, U.S. Navy  
LEVERETT AVERY POPE, Ensign, U.S. Navy  
EMMETT JOHN PYBUS, Ensign, U.S. Navy  
JOHN PHILIP ROONEY, Ensign, U.S. Navy  
RAYMOND LEONARD RUEHLE, Ensign, U.S. Navy  
JACK LINCOLN SANDERS, Ensign, U.S. Navy  
JAMES EDWARD SCHNEIDER, Ensign, U.S. Navy  
GEORGE HENRY SCHILDGE, Ensign, U.S. Navy  
FREDERICK THOMAS SCHULER, Ensign, U.S. Navy  
GEORGE DONALD SMITH, Ensign, U.S. Navy  
DONALD PATERSON SPRINGER, Ensign, U.S. Navy  
WILLIAM FREDERICK STAUB, Ensign, U.S. Navy  
LAVELLE VIRGIL STONEBRAKER, Ensign, U.S. Navy  
THOMAS ALBERT THODE, Ensign, U.S. Navy  
HERBERT (n) TITLE, Ensign, U.S. Navy  
HERBERT LEONARD VAN GLUBT, Ensign, U.S. Navy  
DONALD WOODALL YATES, Ensign, U.S. Navy

COMMAND COMMUNICATIONS

WILLIAM SELBY ALLAN, JR., Lieutenant Commander, U.S. Coast Guard  
THOMAS RICHARD ALLEN, Lieutenant (jg), U.S. Navy  
PAUL (n) BOLAND, Lieutenant, U.S. Navy  
RUSSELL HUNTER BAUGHMAN, Lieutenant, U.S. Navy  
WILLIAM WARREN BRANDFON, Lieutenant (jg), U.S. Navy  
EDWIN JOSEPH BURKE, Lieutenant, U.S. Navy  
WILLIAM FREDERICK CASPER, Lieutenant, U.S. Navy  
MILAN STEPHEN CERSTVIK, Lieutenant, U.S. Navy  
ROBERT SHAYNOR CHADIMA, Lieutenant, U.S. Navy  
RICHARD ERVIN CROSS, Lieutenant, U.S. Navy  
GLENN FRANKLIN DECKER, Lieutenant, U.S. Navy  
STEPHEN FRANK DURBIN, Lieutenant, U.S. Navy  
HARRY ALBERT FEIGLESON, Lieutenant (jg), U.S. Coast Guard  
FRANCIS EDWARD GAHAGEN, Lieutenant, U.S. Navy  
ALVIN HENRY GROBMEIER, Lieutenant (jg), U.S. Navy  
RICHARD JOSEPH HANLEY, Lieutenant, U.S. Navy  
ROBERT WAYNE JOHNSON, Lieutenant, U.S. Coast Guard  
ROY FRANKLIN KLEIST, Lieutenant, U.S. Navy  
JOHN THOMAS LYONS, Lieutenant, U.S. Navy  
THOMAS JAMES MURRAY, Lieutenant, U.S. Navy  
CLIFFORD FREDERICK PRENTICE, Lieutenant, U.S. Navy  
DANIEL JOSEPH RICE, Lieutenant, U.S. Navy  
AIMO MATTHEW SAARI, Lieutenant, U.S. Navy

JOHN ALEXANDER SIMMONS, JR., Lieutenant, U.S. Navy  
RICHARD BULL SOUTHWELL, Lieutenant, U.S. Navy  
OTTO DARBY TIDERMAN, Lieutenant, U.S. Navy  
DONALD PETER WENCKER, Lieutenant, U.S. Navy  
JAMES IRWIN WILSON, Lieutenant (jg), U.S. Navy

#### ENGINEERING CURRICULA

THOMAS CHAPPELL ALDRIDGE, Captain, U.S. Army  
Nuclear Engineering (Effects)  
ROLLIN WILLIAM BLOOMFIELD, Lieutenant (jg), U.S. Navy  
Aerological Engineering  
EDWARD JOSEPH CASEY, JR., Lieutenant (jg), U.S. Navy  
Aerological Engineering  
WALTER MARION DELOACH, Lieutenant (jg), U.S. Navy  
Aerological Engineering  
ROBERT EARL ENRIGHT, Lieutenant, U.S. Navy  
Engineering Electronics  
LAURINE ANNE FREETHY, Lieutenant (jg), U.S. Navy  
Aerological Engineering  
EDWARD STEVE FRIS, Major, U.S. Marine Corps  
Engineering Electronics  
JAMES JACOB HOBLITZELL, III, Commander, U.S. Navy  
Aerological Engineering  
LAWRENCE WILKIE NEWMAN, Lieutenant Commander, U.S. Navy  
Aerological Engineering  
ROBERT WALTER SLEZAK, Lieutenant, U.S. Navy  
Engineering Electronics  
GREGORY WALTER STANLEY, Lieutenant (jg), U.S. Navy  
Aerological Engineering  
WILLIAM ELI WILLINGHAM, JR., Lieutenant (jg), U.S. Navy  
Aerological Engineering

#### CANDIDATES FOR DEGREES

##### BACHELORS OF SCIENCE

WILLIAM CURTIS BENTON, Major, U.S. Marine Corps  
THOMAS HUSTON CROWE, Lieutenant, U.S. Navy  
ROY JACK EDWARDS, Captain, U.S. Marine Corps  
DONALD WALTER KILEY, Lieutenant, U.S. Navy  
JAMES FOSTER REX, Lieutenant, U.S. Navy  
DONALD EDWARD ROWE, Lieutenant, U.S. Navy  
DEMING WAITE SMITH, Lieutenant, U.S. Navy

##### BACHELORS OF SCIENCE IN AEROLOGY

COLIN LINVILLE ARMSTRONG, Lieutenant, U.S. Navy  
A. B. ARNETT, JR., Lieutenant, U.S. Navy  
WILLIAM STEVENSON MacLAREN ARNOLD, Lieutenant (jg), U.S. Navy  
WILLIAM ALEXANDER BABIS, Lieutenant, U.S. Navy  
WILLIAM LOUIS BALESTRI, Lieutenant Commander, U.S. Navy  
TERRILL FREDERICK BECKER, Lieutenant, U.S. Navy  
HERBERT ALOYSIUS BEHRE, JR., Lieutenant, U.S. Navy  
ROBERT JULIAN BORN, Lieutenant, U.S. Navy  
DONALD PETER BRADY, Lieutenant, U.S. Navy  
THOMAS JACK BREWER, Lieutenant (jg), U.S. Navy  
WILLIAM DAVID BRIDGE, Lieutenant (jg), U.S. Navy  
EDWARD JAMES BROWN, Lieutenant, U.S. Navy  
THOMAS HUDSON BROWN, Lieutenant Commander, U.S. Navy  
ERNEST EDWARD BUTOW, Commander, U.S. Navy  
HARRY JAMES CASEY, JR., Lieutenant (jg), U.S. Navy  
LUKE OSCAR CONERLY, JR., Lieutenant, U.S. Navy  
JOHN DICKENS CLITHERO, Lieutenant (jg), U.S. Navy  
EUGENE DWIGHT DODSON, Lieutenant (jg), U.S. Navy  
ADA LOU REED DUACSEK, Lieutenant (jg), U.S. Navy  
GEORGE JOHN ECKERT, Lieutenant, U.S. Navy  
JOHN WALTER ERICKSON, Lieutenant, U.S. Navy  
ROBERT WAYNE FERRAEZ, Lieutenant (jg), U.S. Navy  
ALFRED NOEL FOWLER, Lieutenant (jg), U.S. Navy

ARTHUR DONALD GORDON, Lieutenant, U.S. Navy  
OLIVER ATKINSON GORDEN, JR., Lieutenant, U.S. Navy  
MARTIN CLYDE GRAHAM, JR., Lieutenant, U.S. Navy  
JOSEPH LEE GRIER, JR., Lieutenant (jg), U.S. Navy  
GEORGE LAMAR HAMMOND, Lieutenant Commander, U.S. Navy  
RICHARD DAVID HERMAN, Lieutenant, U.S. Navy  
JOHN WARD HINKELMAN, JR., Lieutenant, U.S. Navy  
DAVID BRUCE HOLLAND, Lieutenant, U.S. Navy  
MELVIN WARREN JASPER, Lieutenant, U. S. Navy  
MERLIN FRANKLIN JENKINS, Lieutenant (jg), U.S. Navy  
JOHN ARTHUR JEPSON, Lieutenant (jg), U.S. Navy  
ROBERT CHARLES JUNGHANS, Lieutenant, U.S. Navy  
WILLIAM FRANCIS KELLY, Lieutenant, U.S. Navy  
STANLEY PETER KROLCZYK, Lieutenant, U.S. Navy  
CHARLES EDWARD LANGTON, Lieutenant (jg), U.S. Navy  
MAURICE ROLAND LARO, Lieutenant, U.S. Navy  
JOHN WESLEY LEE, Lieutenant, U.S. Navy  
JOHN WILLIS MacMULLEN, Lieutenant, U.S. Navy  
WILLIAM DEAN MALLINGER, Lieutenant, U.S. Navy  
HOWARD NEAL MARTIN, Lieutenant, U.S. Navy  
JOHN FRANCIS MATEJCECK, Lieutenant, U.S. Navy  
JOHN FRANK McCALLUM, JR., Lieutenant, U.S. Navy  
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MARGARET CARVER McGROARTY, Lieutenant Commander, U.S. Navy  
DAVID HAMPTON MINTON, Lieutenant Commander, U.S. Navy  
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LAWRENCE WILKIE NEWMAN, Lieutenant Commander, U.S. Navy  
JEROME WILLIAM NICKERSON, Lieutenant, U.S. Navy  
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CHARLES ROBERT PITTS, Lieutenant, U.S. Navy  
CHARLES LESLIE ROBERTS, JR., Lieutenant, U.S. Navy  
ROBERT DONALD SANTE, Lieutenant, U.S. Navy  
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TO SHEN, Lieutenant, Chinese Nationalist Navy  
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DEE FRANCIS TAYLOR, Lieutenant Commander, U.S. Navy  
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PAUL ROBERT WELCH, Lieutenant (jg), U.S. Navy  
WILLIAM ELI WILLINGHAM, JR., Lieutenant (jg), U.S. Navy  
KENNETH RAY WILZER, Lieutenant, U.S. Navy  
CHARLES RUSSELL WOOLUMS, Lieutenant, U.S. Navy

#### BACHELORS OF SCIENCE IN AERONAUTICAL ENGINEERING

JOSEPH FRANCIS AHEARN, Lieutenant, U.S. Navy  
DAVID GEORGE ANDERSON, Lieutenant, U.S. Navy  
JOHN BRADEN BAILEY, Lieutenant, U.S. Navy  
LAWRENCE CLOYD BALDWIN, Lieutenant, U.S. Navy  
JACK BENT, Lieutenant, U.S. Navy  
CARL BIRDWELL, JR., Lieutenant (jg), U.S. Navy  
JOSEPH J. BRAUN, Lieutenant, U.S. Navy  
RUPERT BROOKE, Lieutenant, U.S. Navy  
EDWARD GUY BUCK, Lieutenant, U.S. Navy  
BILLIE JACK CARTWRIGHT, Lieutenant, U.S. Navy  
ROY STRIBLING CORNWELL, Lieutenant, U.S. Navy  
JAMES BYRON COPENHAVER, JR., Lieutenant, U.S. Navy  
LEONARD J. DENEY, JR., Lieutenant, U.S. Navy  
GEORGE McCORMICK DENT, Lieutenant, U.S. Navy



WILLIAM DANIEL DITTMAR, Lieutenant, U.S. Navy  
 ROBERT FRANKLIN DOSS, Lieutenant, U.S. Navy  
 JOHN J. EMANSKI, JR., Lieutenant Commander, U.S. Navy  
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 EDGAR HAROLD HEMMER, Lieutenant, U.S. Navy  
 ALLEN CURTIS HENDLEY, Major, U.S. Marine Corps  
 JOHN WILLIAM JOHNSTON, Lieutenant, U.S. Navy  
 STUART DODDS KEARNEY, Lieutenant, U.S. Navy  
 GEORGE ROBERT KELLY, Lieutenant, U.S. Navy  
 ANDREW ANTHONY LEMESHEWSKY, Lieutenant, U.S. Navy  
 FRANCIS NICHOLAS MASUEN, Lieutenant, U.S. Navy  
 KENNETH BOYD MATTSON, Lieutenant, U.S. Navy  
 KENNETH CHARLES NEY, Lieutenant, U.S. Navy  
 VINCENT P. O'ROURKE, Lieutenant, U.S. Navy  
 LAWRENCE G. RODGERS, Lieutenant, U.S. Navy  
 GEORGE REESE RUPP, Major, U.S. Marine Corps  
 ARNOLD ROBERT SCHUKNECHT, Lieutenant, U.S. Navy  
 BENEDICT J. SCOTT, Lieutenant, U.S. Navy  
 ROBERT PRAEGER SMITH, Lieutenant (jg), U.S. Navy  
 HENRY EDWARD SODKE, JR., Lieutenant, U.S. Navy  
 PAUL H. A. SPEARS, Lieutenant Commander, U.S. Navy  
 NEIL W. THOMPSON, Lieutenant, U.S. Navy  
 JOHN MARK TIERNEY, Lieutenant, U.S. Navy  
 LEONARD F. VOGT, JR., Lieutenant (jg), U.S. Navy  
 JAMES HENRY WIRTH, Lieutenant, U.S. Navy  
 ROBERT COLLIN WOOD, Lieutenant, U.S. Navy  
 GUY GRAHAM WOOTEN, Lieutenant, U.S. Navy

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

FAUSTO R. AGUILERA C., Lieutenant, Ecuadorian Navy  
 THOMAS EARNEST AUGER, Lieutenant, U.S. Navy  
 WILLIAM RUSSELL BARTOW, Lieutenant, U.S. Navy  
 CHARLES WEBB BUSEY, Lieutenant, U.S. Navy  
 JAIME CASTELBLANCO C., Lieutenant Commander, Colombian Navy  
 CLARENCE COUTURE, JR., Lieutenant, U.S. Navy  
 JAMES HAROLD CRONANDER, Lieutenant, U.S. Navy  
 ROBERT WRIGHT ETCHER, Lieutenant, U.S. Navy  
 JACK EUGENE GUENTZ, Lieutenant, U.S. Navy  
 RALPH RODNEY HUSTON, JR., Lieutenant, U.S. Navy  
 WILLIAM ATHERTON KANAKANUI, JR., Lieutenant, U.S. Navy  
 RICHARD W. KELLY, Lieutenant (jg), U.S. Navy  
 ROBERT EDWARD MAY, Lieutenant, U.S. Navy  
 WILLIAM FRANK McGRATH, Lieutenant Commander, U.S. Navy  
 EUGENE C. MOSS, Lieutenant, U.S. Navy  
 HUMBERTO OLAVARRIA ARANGUREN, Lieutenant, Chilean Navy  
 LUIS A. ORTEGA J., Lieutenant, Venezuelan Navy  
 PEDRO PULGAR, JR., Ensign, Chilean Navy  
 WILLIAM HILL SANDEFORD, Lieutenant, U.S. Navy  
 MALCOLM OLIPHANT SCHETKY, Lieutenant, U.S. Navy  
 JACK BERNARD SLEDGE, Lieutenant, U.S. Navy  
 LEO STEPHEN SOLTYS, JR., Lieutenant, U.S. Navy  
 WILLIAM ALFRED TEASLEY, JR., Lieutenant, U.S. Navy  
 JESSEE RANDOLPH WATT, Lieutenant, U.S. Navy

#### BACHELOR OF SCIENCE IN ENGINEERING ELECTRONICS

\*EDWARD LANE ALDERMAN, Lieutenant (jg), U.S. Navy  
 \*CHARLES SMITH ALEXANDER, JR., Lieutenant, U.S. Navy  
 \*PHILIP HARCOURT ALLEN, Lieutenant, U.S. Navy  
 \*FRANCIS WILLIAM BACON, JR., Lieutenant, U.S. Navy  
 \*HENRY BROCK BARKLEY, JR., Lieutenant (jg), U.S. Navy

\*In absentia.

\*ROLAND MUIR BENDEL, Lieutenant, U.S. Navy  
 \*THEODORE SABOE BLY, Lieutenant, U.S. Navy  
 \*THOMAS BALDWIN BRITTAIN, JR., Lieutenant, U.S. Navy  
 \*WILLIAM LITTELL BRYAN, Lieutenant (jg), U.S. Navy  
 \*BEAUMONT MANOR BUCK, Lieutenant (jg), U.S. Navy  
 \*JOHN EDWARD BUTLER, Lieutenant, U.S. Navy  
 \*HORACE DONALD CLARKE, JR., Lieutenant (jg), U.S. Navy  
 \*STANLEY THOMAS COUNTS, Lieutenant (jg), U.S. Navy  
 \*BRYAN COWAN, Lieutenant Colonel, U.S. Army  
 \*MAURICE MILLETT EDWARDS, JR., Lieutenant, U.S. Navy  
 \*JOSEPH EUGENE FENWICK, Lieutenant, U.S. Navy  
 \*NOAH WEBSTER GOKEY, III, Lieutenant, U.S. Navy  
 \*ROBERT JAMES GREENWAY, Captain, U.S. Marine Corps  
 \*CHARLES EDWARD GREMER, Lieutenant, U.S. Navy  
 \*DAVID LOUIS HANCOCK, Lieutenant, U.S. Navy  
 \*FREDERICK RUSSELL HASELTON, JR., Lieutenant, U.S. Navy  
 \*WILLIAM JOSEPH HENNINGSEN, Lieutenant, U.S. Navy  
 \*ROBERT ELMER HOLMES, Lieutenant, U.S. Navy  
 \*ODIA E. HOWE, JR., Major, U.S. Marine Corps  
 \*JAMES NICHOLAS JAMESON, Lieutenant, U.S. Navy  
 \*WALTER FRANKLIN JOHNSON, Lieutenant, U.S. Navy  
 \*TIMOTHY JOSEPH KEEN, Lieutenant, U.S. Navy  
 \*JOHN L. KENT, Lieutenant, U.S. Navy  
 \*DAVID DANIEL KILPATRICK, Lieutenant, U.S. Navy  
 \*WILLIAM SAMUEL KREMIDAS, Lieutenant (jg), U.S. Navy  
 \*KENT WINFRED LAWSON, Lieutenant, U.S. Navy  
 RUSSELL CALVIN LEMERT, Lieutenant, U.S. Navy  
 \*CHARLES ELLIOT MARTIN, Lieutenant (jg), U.S. Navy  
 \*ROBERT SIDNEY McGIHON, Lieutenant (jg), U.S. Navy  
 \*CLIFFORD LYLE MORGAN, Lieutenant, U.S. Navy  
 \*STUART GRANT MURRAY, Lieutenant, U.S. Navy  
 \*JOSEPH STANLEY PERSZYK, JR., Lieutenant, U.S. Navy  
 \*LAVON CLARENCE SCHMIDT, Lieutenant, U.S. Navy  
 \*GEORGE MORGAN SHELDON, Lieutenant, U.S. Navy  
 \*WILLIAM EUGENE SIMPSON, Lieutenant, U.S. Navy  
 \*EDWIN FRANK STOBIE, Lieutenant, U.S. Navy  
 \*EDMUND JEREMIAH TREACY, Lieutenant, U.S. Navy  
 \*ROY BABBITT WEAVER, Lieutenant, U.S. Navy  
 \*BUCK DANIEL WILLIAMS, JR., Lieutenant, U.S. Navy

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

WILLARD F. ALLBRIGHT, Lieutenant Commander, U.S. Navy  
 HERMAN M. BADING, Lieutenant (jg), U.S. Navy  
 JAMES C. BELLAH, Lieutenant, U.S. Navy  
 BARRY W. BROWN, Lieutenant, U.S. Navy  
 ROBERT EUGENE BURKE, Lieutenant, U.S. Navy  
 GONZALO CALDERON N., Lieutenant, Ecuadorian Navy  
 JOSEPH PLEASANT COFER, JR., Lieutenant, U.S. Navy  
 FREDERICK L. DOTY, Lieutenant, U.S. Navy  
 KENNETH R. DRESSER, Commander, U.S. Navy  
 CARL COX HEIDEL, Lieutenant Commander, U.S. Navy  
 JOSE MIGUEL HERNANDEZ S., Lieutenant Commander, Venezuelan Navy  
 GEORGE B. JONES, Lieutenant Commander, U.S. Navy  
 GEORGE B. LINDGREN, Lieutenant Commander, U.S. Navy  
 ROBERT TORREY MACKAY, Lieutenant, U.S. Navy  
 ARNOLD H. MEDBURY, Lieutenant Commander, U.S. Navy  
 BRUNO R. NACZKOWSKI, Lieutenant, U.S. Navy  
 LIONELL H. NELSON, Lieutenant, U.S. Navy  
 RAMIRO PEREZ LUCIANI, Lieutenant, Venezuelan Navy  
 PETER R. PERKINS, Lieutenant, U.S. Navy  
 WILLIAM ALLEN SPENCER, Lieutenant, U.S. Navy  
 PAUL E. SPEICHER, JR., Lieutenant Commander, U.S. Navy

\*In absentia.

KENNETH MYRON TREADWELL, Lieutenant (jg), U.S. Navy  
TEOFILO VICTORIA G., Lieutenant Commander, Colombian Navy  
DONALD E. S. WESTBY, Lieutenant Commander, U.S. Navy  
ARTHUR R. WORLEY, JR., Lieutenant Commander, U.S. Navy  
DOUGLAS J. YUENGLING, Lieutenant, U.S. Navy

#### OPERATIONS ANALYSIS

ROGER H. ALLEN, Commander, U.S. Navy  
ARTHUR KING BENNETT, JR., Lieutenant, U.S. Navy  
FLETCHER H. BURNHAM, Lieutenant Commander, U.S. Navy  
JOHN C. FISHER, Commander, U.S. Navy  
JAMES G. GALLEMORE, Lieutenant, U.S. Navy  
FRANK SUTHERLAND HAAK, Lieutenant, U.S. Navy  
RICHARD HOLDEN, Commander, U.S. Navy  
WALTER E. MULLER, Lieutenant Commander, U.S. Navy  
RICHARD PRESTON RICHARDSON, JR., Lieutenant, U.S. Navy  
PETER RIPPA, Lieutenant, U.S. Navy  
MARVIN I. ROSENBERG, Commander, U.S. Navy  
KENNETH F. SHIFFER, Lieutenant Commander, U.S. Navy  
ORVILLE S. SIGURDSON, Lieutenant Commander, U.S. Navy  
LAWRENCE EDWIN STAHL, Lieutenant, U.S. Navy  
EGIL T. STEEN, Commander, U.S. Navy

#### BACHELOR OF SCIENCE IN PHYSICS

HARRY CLINE DITTLER, JR., Lieutenant, U.S. Navy  
THOMAS FRANK GERECKE, Lieutenant, U.S. Navy  
ROBERT RAYMOND HART, Lieutenant, U.S. Navy  
RUSSELL GARDNER HERRON, Lieutenant, U.S. Navy  
MALVERN HILL LASH JESTER, Lieutenant, U.S. Navy  
WILLIAM RUSSELL JOHNSON, Lieutenant, U.S. Navy  
TROY EDWARD STONE, Lieutenant, U.S. Navy  
ARCHIE BOWEN TREADWELL, Lieutenant, U.S. Navy

#### MASTER OF SCIENCE

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JOHN C. FISHER, Commander, U.S. Navy  
JAMES G. GALLEMORE, Lieutenant, U.S. Navy  
FRANK SUTHERLAND HAAK, Lieutenant, U.S. Navy  
WALTER E. MULLER, Lieutenant Commander, U.S. Navy  
RICHARD PRESTON RICHARDSON, JR., Lieutenant, U.S. Navy  
PETER RIPPA, Lieutenant, U.S. Navy  
KENNETH F. SHIFFER, Lieutenant Commander, U.S. Navy  
ORVILLE S. SIGURDSON, Lieutenant Commander, U.S. Navy  
LAWRENCE EDWIN STAHL, Lieutenant, U.S. Navy

#### MASTER OF SCIENCE IN AEROLOGY

EDMOND ARTHUR BASQUIN, Lieutenant, U.S. Navy  
ROBERT LEE LIVINGSTON, Lieutenant Commander, U.S. Navy  
ALVIN LEE MORRIS, Lieutenant Commander, U.S. Navy  
THOMAS HALL ROBINSON O'NEILL, Lieutenant Commander, U.S. Navy

#### MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

RUSSEL LEE ARTHUR, Lieutenant, U.S. Navy  
JAMES PATRICK CARTMELL, Lieutenant, U.S. Navy  
LAURENCE LEROY JACKSON, JR., Lieutenant, U.S. Navy  
ALVIN LELAND MEINTS, Lieutenant, U.S. Navy  
WILLIAM CARL NEWELL, JR., Lieutenant, U.S. Navy

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CHARLES HUGH BOWEN, JR., Lieutenant, U.S. Navy  
MARWOOD RAY CLEMENT, JR., Lieutenant, U.S. Navy  
HERBERT BRUCE COOK, Lieutenant, U.S. Navy  
RICHARD ANDREW DUNNING, Lieutenant, U.S. Navy  
JAMES LAMAR GAMMILL, Lieutenant, U.S. Navy  
WILLIAM LEE HINKLE, Lieutenant, U.S. Navy  
DONALD ROBERT MAYER, Lieutenant, U.S. Navy  
BERNICE GLEN STAMPS, Lieutenant, U.S. Navy  
HERBERT HAMILTON WARD, III, Lieutenant Commander, U.S. Navy  
GEORGE FRANKLIN BALL, Lieutenant, U.S. Navy  
JAMES THOMAS BURRILL, Lieutenant, U.S. Navy  
ROBERT DUANE DONOVAN, Lieutenant, U.S. Navy  
HAROLD MILTON DRYER, Lieutenant, U.S. Navy  
GEORGE ROBERT DUNLAP, Lieutenant, U.S. Navy  
DAVID WISNER FISCHER, Lieutenant, U.S. Navy  
THEODORE THOMAS FOSSUM, Lieutenant, U.S. Navy  
CLYDE BREWER HANNAH, Lieutenant, U.S. Navy  
ROBERT IRVING, Lieutenant, U.S. Navy  
RALPH BENNETT NEAL, Captain, U.S. Marine Corps  
MILTON GENE WEBB, Lieutenant, U.S. Navy

#### MASTER OF SCIENCE IN MECHANICAL ENGINEERING

CHARLES EARL ARNOLD, Lieutenant, U.S. Navy  
SAMUEL LEE BRIDWELL, Lieutenant, U.S. Navy  
CABELL SEAL DAVIS, JR., Lieutenant, U.S. Navy  
ANTHONY WILLIAM DUACSEK, Lieutenant, U.S. Navy  
JOHN JOSEPH HOLDEN, Lieutenant, U.S. Navy  
JOHN WHITFIELD McADAMS, JR., Lieutenant, U.S. Navy  
WILLIAM HENDERSON PRICE, JR., Lieutenant Commander, U.S. Navy  
DONALD HENNING REESE, Lieutenant, U.S. Navy

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JOSEPH LAFAYETTE DELAWARE, Lieutenant, U.S. Navy  
GEORGE LEON DICKEY, JR., Lieutenant, U.S. Navy  
DUANE LEE EMERSON, 1st Lieutenant, U.S. Army  
FAISON PEIRCE GIBSON, Captain, U.S. ARMY  
DONALD LAMOTTE HATHWAY, Lieutenant, U.S. Navy  
KENT LISTON LEE, Lieutenant Commander, U.S. Navy  
GEORGE ANTHONY LYNN, Captain, U.S. Army  
BENJAMIN RANKIN PETRIE, JR., Commander, U.S. Navy  
JOSEPH R. PIRKL, 1st Lieutenant, U.S. Army  
JOHN B. RADCLIFFE, JR., Major, U.S. Air Force  
JOSEPH LAURENCE SKOOG, JR., Lieutenant, U.S. Navy

