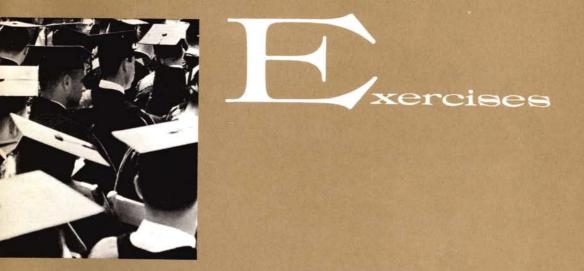
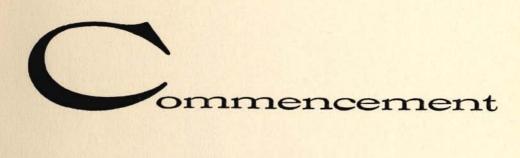
ommencement



UNIVERSITY OF MARYLAND commencement exercises convened in the william p. cole, jr. student activities building, june sixth, nineteen hundred and fifty nine, at college park, maryland. degrees awarded from the graduate school, the school of medicine, the school of dentistry, the school of law, the college of agriculture, the college of arts and sciences, the college of business and public administration, the college of education, the college of engineering, the college of home economics, the school of nursing, the school of pharmacy, the college of physical education, recreation and health, and the university college.

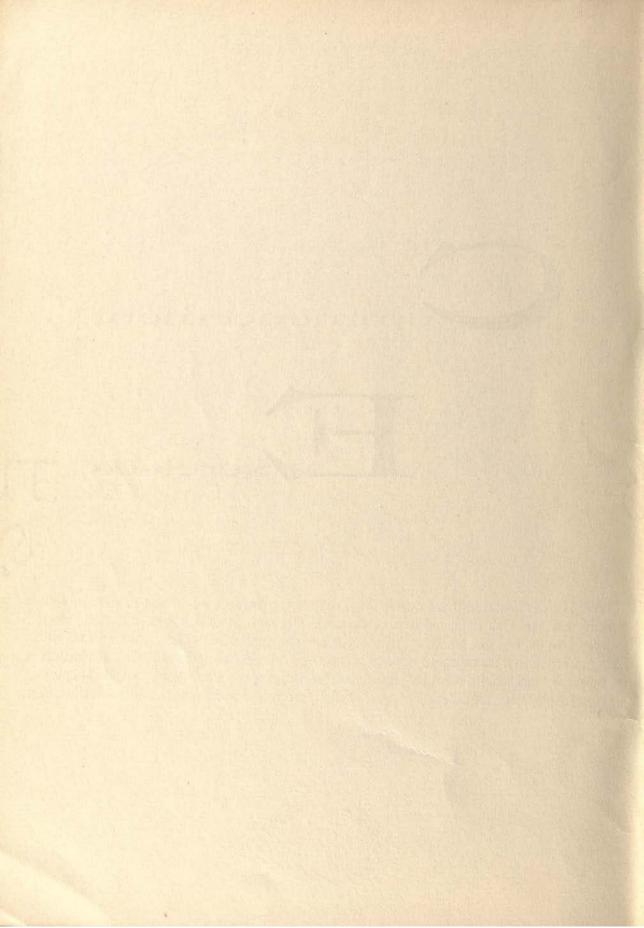






UNIVERSITY OF MARYLAND commencement exercises convened in the william p. cole, jr. student activities building, june sixth, nineteen hundred and fifty nine, at college park, maryland. degrees awarded from the graduate school, the school of medicine, the school of dentistry, the school of law, the college of agriculture, the college of arts and sciences, the college of business and public administration, the college of education, the college of engineering, the college of home economics, the school of nursing, the school of pharmacy, the college of physical education, recreation and health, and the university college.

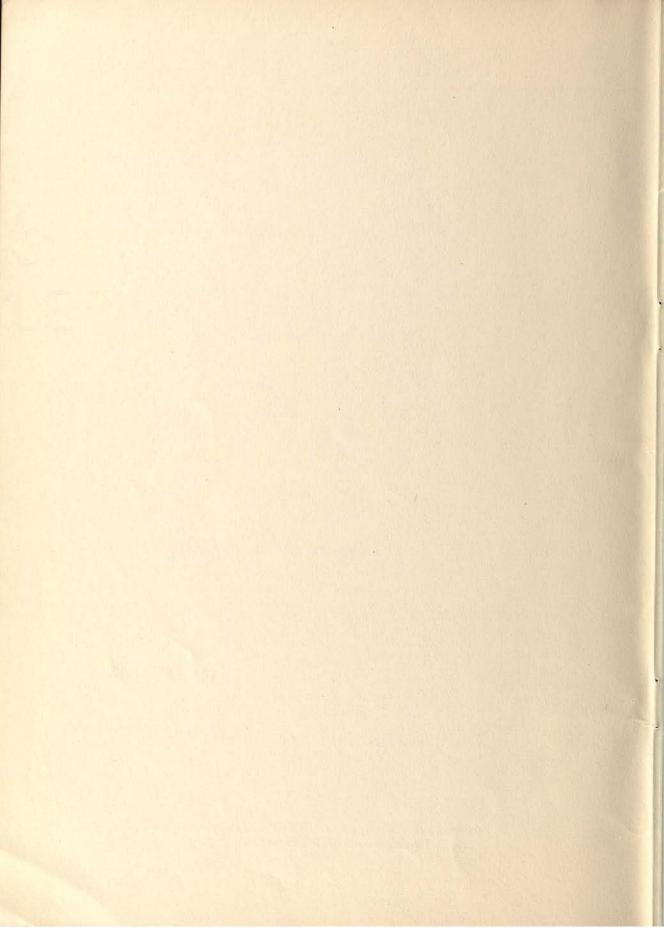




Contents

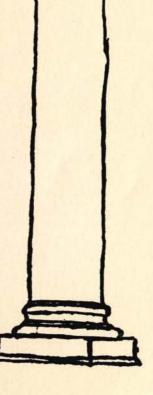
| 5 | Commencement Program |
|----|-------------------------------------|
| 12 | Candidates For Degrees and Diplomas |
| 45 | Honors |
| 57 | Scholastic and Special Awards |

SKETCHES OF CAMPUS LANDMARKS BY COL. JAMES P. WHARTON, PROFESSOR AND HEAD, DEPARTMENT OF ART.





Commencement Program



THE STAR-SPANGLED BANNER

O say can you see, -by the dawn's early light,

What so proudly we hail'd at the twilight's last gleaming?

Whose broad stripes and bright stars, thro' the perilous fight,

O'er the ramparts we watched, were so gallantly streaming?

And the rockets' red glare, the bombs bursting in air,

Gave proof thro' the night -that our flag was still there.

O say does that Star-Spangled Banner yet wave

O'er the land of the free and the home of the brave?

MARYLAND, MY MARYLAND

Thou wilt not cower in the dust, Maryland, My Maryland! Thy gleaming sword shall never rust, Maryland, My Maryland! Remember Carroll's sacred trust, Remember Howard's warlike thrust, And all thy slumb'rers with the just, Maryland, My Maryland!

I hear the distant thunder hum, Maryland, My Maryland! The Old Line bugle, fife and drum, Maryland, My Maryland! Come to thine own heroic throng, That stalks with Liberty along, And ring thy dauntless slogan song, Maryland, My Maryland!

MARYLAND ALMA MATER

Hail! Alma Mater! Hail to thee, Maryland! Steadfast in loyalty For thee we stand. Love for the Black and Gold, Deep in our hearts we hold, Singing, thy praise forever, Throughout the land.

Commencement Program 1959

Processional War March from Athalia, Mendelssohn Invocation THE REVEREND MR. PHILIP BOWER, Elias Evangelical Lutheran Church, Emmitsburg, Maryland The National Anthem The Star-Spangled Banner, Key, led by PROFESSOR HARLAN RANDALL Greetings MR. EDWARD F. HOLTER, Vice-Chairman. Board of Regents, University of Maryland Maryland, My Maryland RANDALL Address His Excellency. J. MILLARD TAWES, Governor of Maryland **Conferring of Degrees** DR. WILSON H. ELKINS. and Certificates President of the University

The Alma Mater

Commissioning of Officers, United States Air Force and Marine Corps

Benediction

Recessional

KINNEY

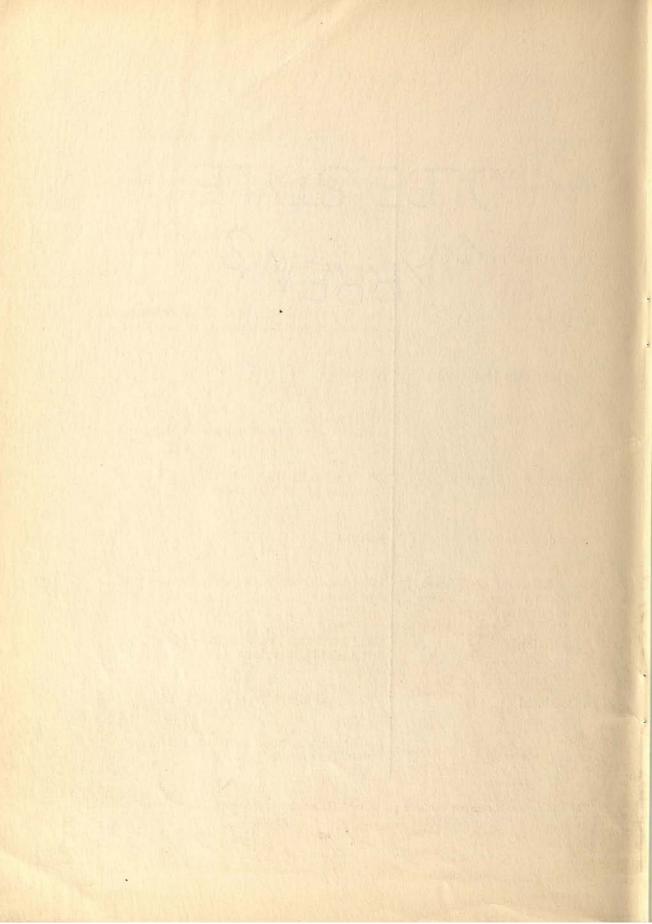
COLONEL ROBERT E. KENDIG, Professor of Air Science

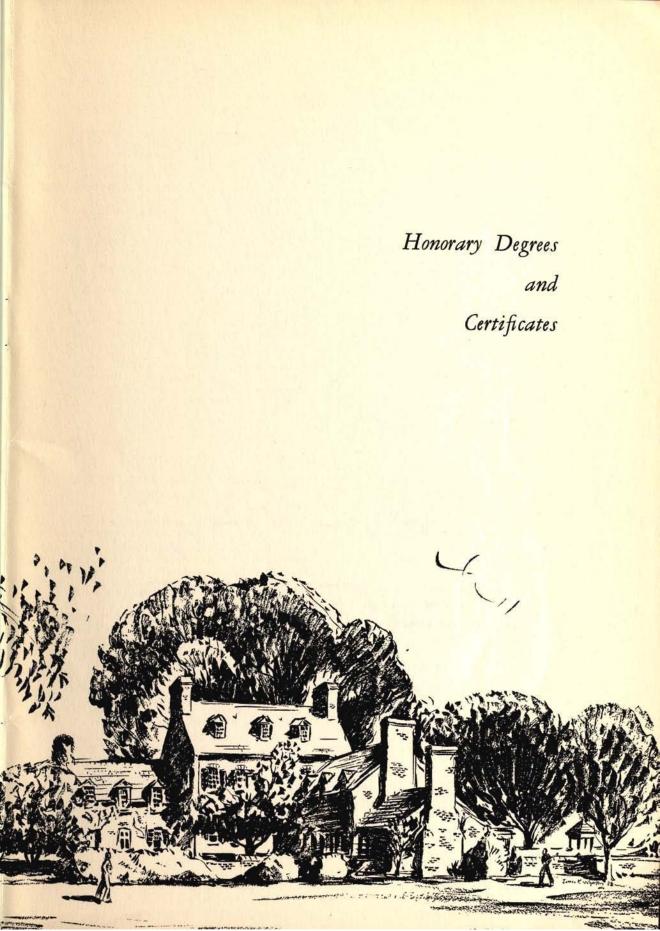
THE REVEREND MR. PRESTON L. PEACH, Mitchellville, Maryland

Triumphal March from Aida, Verdi

Special Music by Mr. Charlton G. Meyer, University Organist

The audience will please remain in place until the academic procession has marched out





THE HONORABLE J. MILLARD TAWES

Governor of the State of Maryland

The Honorable J. Millard Tawes, Governor of the State of Maryland, has an outstanding record in business and public service.

Born at Crisfield, Maryland in 1894, Governor Tawes attended the public schools of Somerset County, Wilmington Conference Academy, and Sadler's Bryant and Stratton Business College. He has engaged in special studies in banking and accountancy.

Governor Tawes has served as Secretary-Treasurer of the Crisfield Shipbuilding Company, with the Tawes Baking Company, and has been actively associated in the management of the Tawes-Gibson Lumber Company and the Tawes-Gibson Packing Company. A director of the Bank of Crisfield, he is now partially retired from all business activity.

Governor Tawes has a long and outstanding record of public service. He has served as Clerk of the Court, Somerset County, 1930-38; State Comptroller, 1938-47; and State Bank Commissioner, 1947-50. He was appointed Comptroller in 1950 to fill the vacancy caused by the death of The Honorable James J. Lacy. He was re-elected Comptroller in 1950 and again in 1954. Last fall, he was elected Governor of the State of Maryland.

Governor Tawes serves with the Board of Visitors and Governors, Washington College; the Board of Trustees, Wesley Junior College; and with the Board of Directors, McCready Memorial Hospital. He is a Past President of the National Association of State Auditors, Comptrollers and Treasurers.

JOHN ZIMMERMAN BOWERS, M.D.

Dean, School of Medicine, University of Wisconsin

Dr. Bowers is one of the nation's outstanding medical educators. He is Professor of Medicine and Dean of the School of Medicine, the University of Wisconsin.

Dr. Bowers received the Bachelor of Science degree from Gettysburg College in 1933; the Doctor of Medicine degree from the School of Medicine, University of Maryland in 1938; and the Doctor of Science degree from Gettysburg College in 1958.

Dr. Bowers spent his internship and residency at The University Hospital. He entered the Medical Corps of the United States Navy in 1941, won the Legion of Merit (Combat) and the Purple Heart, and was discharged in 1945 with the rank of Commander.

During 1945-47, Dr. Bowers practiced medicine in the City of Baltimore, and in 1948 was appointed Assistant Professor, Preventive Medicine, The Johns Hopkins School of Medicine. From 1950 to 1955, Dr. Bowers served as Professor of Radiobiology, Director of the Radiobiology Laboratory, and Dean of the College of Medicine, University of Utah. In 1955 he received appointments as Professor of Medicine and Dean of the School of Medicine, University of Wisconsin.

Dr. Bowers is presently serving with the Advisory Committee on Medicine, W. K. Kellogg Foundation; Advisory Board, Bell System Science Series; as Medical Advisor, International Cooperation Administration; as Editor, *The Journal of Medical Education*. He is a member of the Board of Directors, Associated Midwest Universities; Board of Visitors, Air University; Council on Medical Education and Hospitals, American Medical Association; also, the Health Resources Advisory Committee, Executive Office of the President.

WILLIAM LITTLEWOOD

Vice President for Equipment Research, American Airlines

Mr. Littlewood is a distinguished engineer, corporation executive and researcher.

He has made major contributions to the development of a number of widely used American commercial air transports: the Convair 240, the Douglas DC-3, DC-4, DC-6, DC-7, the Lockheed Electra and the Boeing 707.

Born in New York City, October 21, 1898, Mr. Littlewood received the Mechanical Engineering degree from Cornell University in 1920.

He served as General Manager, the Fairchild Engine and Aircraft Company, 1927-30; Chief Engineer, the Aviation Corporation of America, 1933; Vice President for Engineering, 1937 and Vice President for Equipment Research, 1937 to the present.

Mr. Littlewood was awarded the Wright Brothers Medal in 1935 and the Guggenheim Medal in 1958.

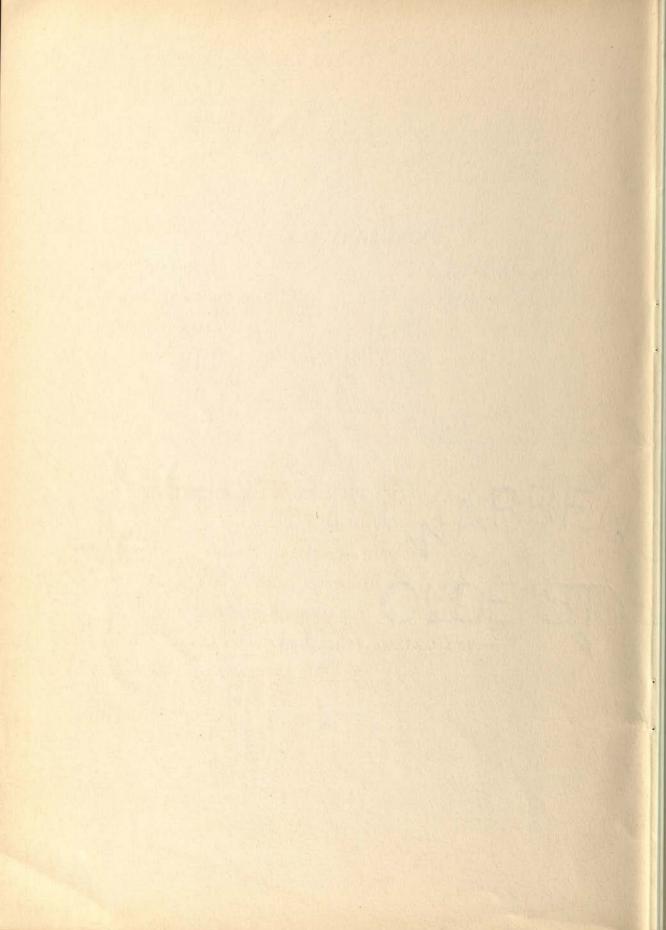
He is the owner and manager of a 400acre farm located on the Eastern Shore of Maryland at St. Michael's.

HONORARY DEGREES

| Doctor of Laws | J. MILLARD TAWES |
|-----------------------|-----------------------|
| Doctor of Science | John Zimmerman Bowers |
| Doctor of Engineering | WILLIAM LITTLEWOOD |

HONORARY CERTIFICATES OF MERIT IN AGRICULTURE

MURIEL DEAN ARMOUR, Cecil County JOHN ROBERT HARGREAVES, Caroline County WILLIAM RODENBAUGH POWEL, Howard County CHARLES EDWARD WISE, JR., Baltimore City



Connecticut

EDGAR C. WHITE......Maryland THOMAS ADAMS WILSON......Maryland HERBERT SANFORD YAMPOLSKY....New Jersey

THE SCHOOL OF LAW

Candidates will be presented by Dr. Roger Howell, Dean of the School

Bachelor of Laws

| EDWARD JOSEPH ALBERT | Maryland |
|----------------------------|----------|
| DAVID ERNEST ALDRIDGE | Maryland |
| JOHN DAVIS ALEXANDER, JR | Maryland |
| DONALD CLINTON ALLEN | Maryland |
| FRANKLIN BRUCE APPLESTEIN. | Maryland |
| BYRON BERMAN | |
| JOHN FRANCIS BIANCHI | |
| BENJAMIN LEONARD BROWN | Maryland |
| JOSEF BURTON BROWN | |
| PAUL EDWARD BURKE, JR | Maryland |
| JOSEPH JOHN CAIN | |
| JAMES F. CALDWELL | Maryland |
| BRODNAX CAMERON, JR | |
| TALBOTT DENMEAD COCKEY | Maryland |
| JAY FRED COHEN | |
| IRVING FRANK COHN | |
| JEROME FRANK COHN | |
| STANTON JOSEPH COLLINS, JR | |
| GEORGE ROBERT CONTOS | Maryland |
| ROY DOBSON CROMWELL | |
| JOSEPH EDWARD DAVIS | |
| WILLIAM FRANCIS DAWSON, JR | |
| JOSEPH JOHN DE SALVO, JR | |
| STEWART DEUTSCH | |
| Roy DRAGONE | |
| DOUGLAS RANDOLPH DUE | |
| ROBERT ANDERSON DUNHAM | |
| CHARLES WILLIAM DUNN | |
| MARTIN APPELL DYER | |
| WILLIAM MALOY EDGETT | |
| JAMES B. EISEL | |
| JOHN COLE ELDRIDGE | Maryland |
| ROBERT WILLIAM FLOCKHART | |
| J. JOHN GASPARRE | |
| LOUIS EDWARD GETLAN | |
| STANLEY A. GLADSTONE | |
| GEORGE R. HALL | |
| F. DAVID HALPERT | |
| WILFRED HANDLER | Maryland |
| WILLIAM BURCH HARMON | |
| ROBERT LEO HEIMERT | Maryland |

| WILBUR ROSS HOCKERSMITH Maryland |
|------------------------------------|
| EUGENE EMIL HOLMEN |
| CONRAD JOSEPH JANISH |
| CHARLES ROBERT KASE, JRDelaware |
| NELSON REED KERR, JRMaryland |
| RICHARD NEVIN KERR |
| MORTON ALLEN KESLER |
| RONALD LEROY LAPIDES |
| WILLIAM MINIFIE LEVY |
| ROBERT NUMSEN LUCKE |
| JAMES HERBERT LUDLOW, JR |
| RICHARD E. MARRS |
| LYNN FRANKLIN MEYERS |
| LEONARD R. MILLER |
| ARTHUR C. MONTGOMERY |
| JOSEPH MILBERT MORAN |
| THOMAS PETER MORAN |
| JOSEPH ROBERT MUFFOLETT |
| MAURICE JOHN NELLIGAN, JRMaryland |
| JOSEPH PATRICK OATES |
| JOEL HILLARY PACHINO |
| EDWARD FRANK PATZMaryland |
| WILLIAM JULIUS PITTLER |
| BURTON ROBERT POLLACK |
| KENNETH E. PRINCE |
| HOWARD G. REAMER |
| JOHN PAUL ROGERSMaryland |
| HERBERT LESTER ROLLINS |
| IRIS KAHN ROSENBLATT |
| SYLVAN LEONARD ROTTMAN |
| ARNOLD L. RUDO |
| GEORGE EDWIN RULLMAN, JR Maryland |
| JOHN FRANK RUSSELL, JRPennsylvania |
| I. MARSHALL SEIDLERMaryland |
| JOSEPH PETER SEMASEKPennsylvania |
| EDWIN MELVIN SHAGAM |
| RUSSELL WILLIAM SHIPLEY |
| EDGAR LYNNFORD SMITH |
| WILLIAM THOMAS STANLEY Maryland |
| ROBERT CHARLES VERDERAIME Maryland |
| HUGH EDWARD WAGNER, JR |

| IRA JAY WAGONHEIM | Maryland |
|------------------------------|----------|
| GORDON M. WASE | Maryland |
| ERNEST JOHN WEISS, JR | Maryland |
| ALLAN CRAVEN WESTCOTT | Maryland |
| BLAIR HARTER WETZEL | Maryland |
| CHARLES HENRY WHEATLEY, III. | Maryland |

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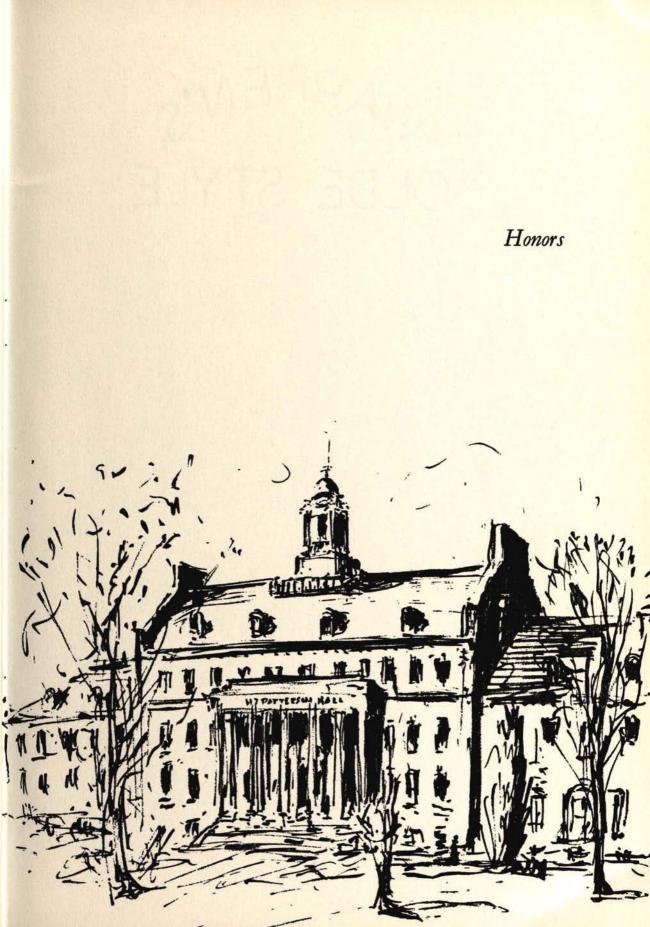
THE COLLEGE OF AGRICULTURE

Candidates will be presented by Dr. Gordon M. Cairns, Dean of Agriculture

Bachelor of Science

| VERNON ALLAN BANDELMaryland |
|------------------------------------|
| HOMER EARL BLOSS |
| RICHARD GIBBONS BOSTON |
| PARIS MANAFORD BRICKEY, JRD.C. |
| LAURENCE WATSON BROWN |
| WILLIAM HAROLD CHOATE |
| CHARLES WEBSTER COALE, JRMaryland |
| RODERICK MACLEOD COAN |
| JAMES HUNTINGTON COMINGS Maryland |
| JOHN DAVID COOPERMaryland |
| CLYDE FRANCIS CULVER |
| WILLIAM ALLEN CURRY |
| DANIEL WILLIAM DALY, JR |
| ELMER EUGENE DAVIS |
| JAMES WILLIAM DICKERSON |
| RICHARD ELDON DOVELL |
| WILLIAM SHERMAN EBERSOLEMaryland |
| NAZAR SADELDEIN ELISSAIraq |
| RUSSELL LEO ELLIS |
| ROBERT WILLIAM FARMERMaryland |
| WILLIAM KENNETH FIELDERMaryland |
| ROBERT ALLAN FOSTERMaryland |
| EDGAR HENRY HARMAN |
| ROBERT THOMAS HASTIE |
| ROBERT KREMER HOWELL |
| ROBERT GATELY KEENAN |
| ROBERT R. KIFERPennsylvania |
| WILLIAM REGIS KOMLO |
| JOSEPH LANZANew Jersey |
| CHARLES WILLIAM LEASE |
| LLOYD BRADFORD LEWIS |
| EDWARD LIPINSKID. C. |
| GERALD CHESTER MALLACK |
| THURBIE KEITH MARKOE |
| MARGARET JANE MATHIS |
| DANIEL ANTHONY MAUSER, JR Maryland |
| FRANK EDWARD McDonoughMaryland |

| PERCIVAL EATON MCDOWELL, JR Maryland |
|--------------------------------------|
| MAX WULFSOHN MCFADDEND.C. |
| RONALD THOMAS MEARS |
| HARRY GIBSON MERRYMAN, JR Maryland |
| SIDNEY CALVIN MILLER |
| JOHN MARLOW MYERS |
| DAVID MURRAY OSGOOD |
| SURATEP PARIPUNNA |
| RICHARD GLYNN PUGHMaryland |
| DONALD ALBERT QUIDAS |
| DAVID THOMAS RAMS |
| RICHARD WINFRED RAYNE, JR Maryland |
| CLARENCE REMSBURG REEDER Maryland |
| JOHN HORACE REYNOLDS |
| JON BLAKE RICHARDSON |
| GEORGE BENJAMIN ROCHE |
| WILLIAM THOMAS SCHLOTTERBECK, JR. |
| Maryland |
| PAUL HENRY SCHWARTZ, JR |
| JOSEF SEIDEL, JRMaryland |
| DONALD WARDWELL SHANKLIN Maryland |
| RUTH BARKAYI SHECHTERIsrael |
| HERBERT LOWELL SMITH |
| LEWIS WILBERT SMITH |
| WILLIAM WRIGHT SMITHMaryland |
| MALCOLM ROBERT SPAULDING Virginia |
| WILLIAM RAYMOND STEVENS |
| JAMES ALLEN STEWART |
| DANIEL REUBEN TOMPKINS |
| REGINALD ALLEN TRABAND |
| ALBERTS TURKSD. C. |
| ROBERT VAN FLEET |
| FRANCISCO JOSE VAN REIGERSBERG D. C. |
| EDWARD CASE VINCENT |
| CARLTON LEE WHALEY |
| GLENN OLIVER WORKMAN |
| JOAN AMELIA ZITO |



THE SCHOOL OF DENTISTRY

University Gold Medal for Scholarship, Summa Cum Lauae Awarded to

CHARLES CARROLL SWOOPE, JR.

Certificates of Honor, Magna Cum Laude

Awarded to

FRANK ANTHONY DOLLE BARBARA DOROTHEA BUCKO

5

JEROME SCHWARTZ GORM VON PULTZ-HANSEN MATTHEW ANGELO ROCCO

THE SCHOOL OF LAW

Graduated With Honor

DAVID E. ALDRIDGE PAUL E. BURKE, JR. JAMES B. EISEL JOHN C. ELDRIDGE

NELSON R. KERR, JR. LYNN F. MEYERS JOHN PAUL ROGERS CHARLES H. WHEATLEY, III

THE SCHOOL OF MEDICINE

Faculty Gold Medal, Summa Cum Laude

Awarded to

WILLIAM FRANKLIN FALLS, JR.

Certificates of Honor, Magna Cum Laude Awarded to

WILLIAM NATHAN COHEN JORGE ORLANDO JUST-VIERA ARTHUR ALLEN SERPICK HARVEY MARK SOLOMON JAMES PAUL DURKAN

Omicron Kappa Upsilon (Honorary Dental Society)

KENNETH DAVID BASS BARBARA DOROTHEA BUCKO FRANK ANTHONY DOLLE FRANK WALTER KRAUSE

JOHN VIERING RAESE MATTHEW ANGELO ROCCO LOUIS JOSEPH RULAND, JR. JEROME SCHWARTZ ROBERT BERNARD SILBERSTEIN CHARLES CARROLL SWOOPE, JR. FRANCIS ANTHONY VELTRE JORGE VENDRELL GORM VON PULTZ-HANSEN

Omicron Nu

(National Home Economics Honor Society)

JANE ALLENDER CAROL BOGERT DESSIE BUSER PATRICIA CONNER JACQUELINE EADS BARBARA EWEN JANE JOHNSTON ROSEMARY KIRBY SUZANNE O'CONNOR CAROL PLUMHOFF

ELAINE REITH BRUNHILDE SEIDEL BARBARA SHUFELT MARTHA TATUM SANDRA WARSAW

Order of the Coif (National Law School Honor Society)

DAVID E. ALDRIDGE PAUL E. BURKE, JR. JOHN C. ELDRIDGE NELSON R. KERR, JR. LYNN F. MEYERS JOHN PAUL ROGERS CHARLES H. WHEATLEY, III

Phi Alpha Epsilon

(Physical Education, Recreation, and Health Honor Society)

GRADUATE STUDENTS

| MILDRED BARR | ETT BRUCE I | HUTCHINSON JOH | IN A. LUCAS |
|--------------|--------------|----------------|-----------------------|
| LOUIS E. BOW | ERS ROBERT | J. JANUS CHA | ARLES E. NAUMANN, JR. |
| FRANCES DOM | INGOS RONALD | C. JOHNSON LER | OY C. SKINNER |

UNDERGRADUATE STUDENTS

JOHN T. BELL EDWARD P. CURLEY BARBARA G. DAWSON FAYE S. FRISEIE ELIZABETH A. HANLEY JUNE A. KENNARD NORMA RAE LONG NANCY J. NYSTROM AUSTIN D. PERRY MARY ANNA PRITCHETT CAROL H. RACHELSON KATHERINE D. RICKETTS DONNA M. RINGLER ROBERT G. ROBERTSON DONALD E. SANTO MERSINE M. STAVRIDES ILENE STEINBERG GEORGE THOMAS TAIT

Scholastic and Special Awards



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THE SCHOOL OF DENTISTRY

| The Alumni Association Medal | CHARLES CARROLL SWOOPE, JR. |
|--|-----------------------------|
| The Isaac H. Davis Memorial Medal | FRANK WALTER KRAUSE |
| The Herbert Friedberg Memorial Award | CHARLES CARROLL SWOOPE, JR. |
| The Edgar J. Jacques Memorial Award | |
| The Harry E. Kelsey Memorial Award | FRANK ANTHONY DOLLE |
| The Harry E. Latcham Memorial Award | JEFFRY CHANDLER PENNINGTON |
| The Sigma Epsilon Delta Award | CHARLES CARROLL SWOOPE, JR. |
| The Alexander H. Paterson Memorial Medal | |

THE SCHOOL OF LAW

| Sam Allen Memorial Prize | NELSON R. KERR, JR |
|-------------------------------------|------------------------|
| Elizabeth Maxwell Carroll Chesnut | |
| Lawyers Title Insurance Corporation | |
| | JOHN D. ALEXANDER, JR. |
| | S. LEONARD ROTTMAN |
| Samuel S. Levin Prize | |

THE SCHOOL OF MEDICINE

| The Dr. A. Bradley Gaither Memorial Priz | eROBERT H. YOUNG, JR. |
|--|--|
| The Dr. Leonard M. Hummel Memorial Aw | ardWILLIAM F. FALLS, JR. |
| The Dr. Harry M. Robinson, Sr. Prize | |
| The Margaret Whitaker Prize | JORGE ORLANDO JUST-VIERA |
| Student Council KeysJo | OHN W. COURSEY, WILLIAM F. FALLS, JR., |
| HANS R. WILHELMSEN. | JACK C. LEWIS, WILLIAM J. R. DUNSEATH |

THE SCHOOL OF PHARMACY

| The Kappa Chapter, Alpha Zeta Omega Fraternity Prize, to a senior student for proficiency in pharmacology. Awarded toALFRED H. SCHWARTZMAN |
|--|
| The Andrew G. DuMez Memorial Prize, a gold medal for superior proficiency in pharmacy. Awarded toLARRY H. POZANEK |
| The David Fink Memorial Prize, to a senior student for proficiency in the general practice of pharmacy. Awarded toMURRAY C. SPEAR |
| Epsilon Alumnae Chapter, Lambda Kappa Sigma Sorority Prize, to a senior stu- dent for proficiency in pharmacy administration. <i>Awarded toWilliam B. Gray</i> |
| The Phi Beta Chapter, Phi Sigma Delta Fraternity Prize, to a member of the senior class who has exhibited the most outstanding qualities of character and leader- ship during the time spent in college. |

Awarded to......ALFRED H. SCHWARTZMAN