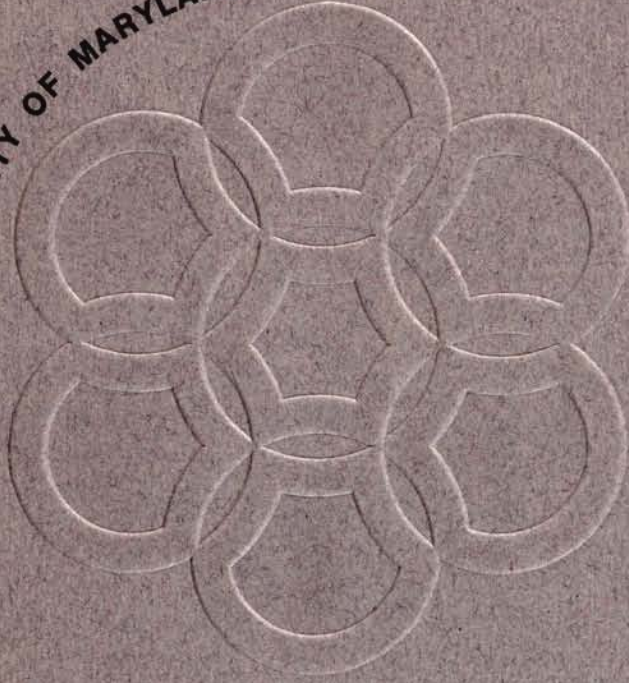
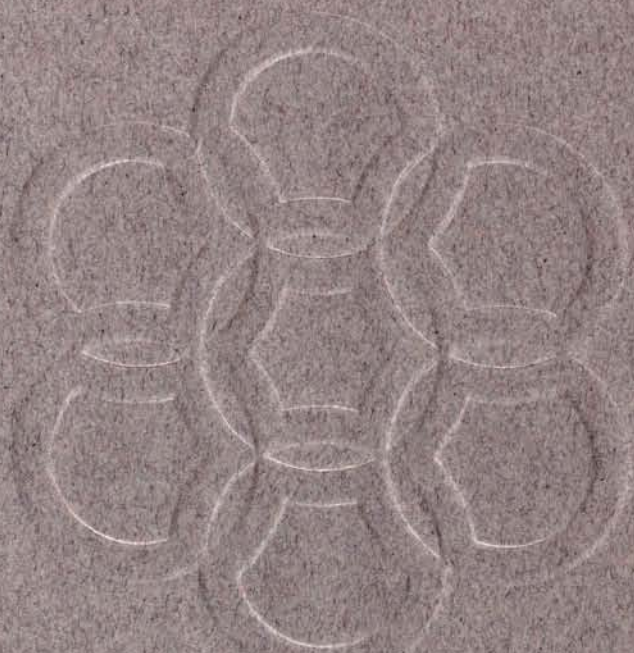


UNIVERSITY OF MARYLAND AT BALTIMORE / COMMENCEMENT / 1970





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The seven separate circles represent the six schools — dentistry, law, medicine, nursing, pharmacy, and social work — and the University Hospital. The interlocking pattern they form represents the total identity of the University of Maryland at Baltimore.

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**COMMENCEMENT  
EXERCISES/1970**

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**University of  
Maryland  
at Baltimore**

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**CIVIC CENTER  
Baltimore, Maryland  
*June 5, 1970  
Three O'Clock, P.M.***

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# THE ACADEMIC COSTUME

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The traditional black caps and gowns worn by students and faculty in the academic procession have been the historic costume of scholars since medieval times. Because many scholars of that period were members of monastic orders, the academic costume probably represents an adaptation of ecclesiastical dress.

A uniform code for academic costumes was drafted by an intercollegiate commission in 1893 and has since been adopted by the majority of colleges and universities in the United States. Each of the three academic degrees — bachelor's, master's, and doctor's — has its own distinctive gown and hood. The gown representing the bachelor's degree is distinguished by its long pointed sleeve. The master's gown has a longer, narrow, closed sleeve, extending below the knee; the arm is passed through a slit at the elbow. In contrast, the doctor's gown has a full bell-shaped sleeve with three bars of velvet. The opening of this gown is faced with wide velvet bands, which may be black or of a color indicating the general field of learning of the wearer — for example, blue for philosophy, green for medicine, purple for law.

The most colorful and distinctive item of the academic costume is the hood, which passes around the neck and extends down the back. The doctor's hood is the largest, and the bachelor's hood is the smallest. Often the use of a bachelor's hood is omitted. The color of the velvet edging indicates the wearer's field of learning. Listed below are the colors that will be worn by graduates of the professional schools of the University of Maryland at Baltimore.

Dentistry	.....Lilac
Law	.....Purple
Medicine	.....Green
Nursing	.....Apricot
Pharmacy	.....Olive
Philosophy	.....Blue
Social Work	.....Citron

The colors of the silk lining exposed in the center of the hood are those of the college or university which conferred the degree. Although the cap or "mortar board" is uniform in design for all degrees, the tassel may be either black or the color of the field of learning. The tassel of the doctor's cap may be gold.



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## TO THE 1970 GRADUATES UNIVERSITY OF MARYLAND AT BALTIMORE

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Welcome to our 1970 graduates and to their relatives and friends.

The first public commencement of the University of Maryland was held in Baltimore in 1810, with ceremonies honoring the medical school's first five graduates. Last year, at its 162nd annual commencement in College Park, the University awarded about 7,000 degrees — a growth in numbers that now makes university-wide commencements impractical. This year, each campus is holding its own exercises, and the University's professional schools return to the tradition of commencement in Baltimore.

Our 1970 commencement marks not only a return to tradition, but recognition of a new identity for the University of Maryland at Baltimore. The past decade has witnessed founding of a new school on our campus, the School of Social Work, and increasing attention to the social aspects of professional practice in each of the five older schools. Sharing concern for the community and its problems has resulted in more cooperation and interaction among the schools, a new *esprit de corps*, a new identity.

The new identity is reflected in a new response from the community. Mothers and children form ties with doctors, nurses, and dentists at the University's Community Pediatric Center. Law students make friends with their clients in the expanded Legal Aid Program, and pharmacy students with youths who benefit from drug abuse education; social work students help neighborhood people find ways to translate needs and desires into reality through the democratic process. Every day, new opportunities open for our mutually rewarding involvement with the community.

As our 1970 graduates return to the community, and the graduates that follow them, we hope that these ties will grow stronger through the years. Albert Einstein set the ideal: "There is no higher purpose than human service — to work for the common good is the greatest creed."

A handwritten signature in dark ink, reading "A. O. Kuhn". The signature is written in a cursive style with a long, sweeping underline.

Dr. Albin O. Kuhn  
Chancellor of the Baltimore Campuses



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## MARYLAND ALMA MATER

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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.

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## THE STAR-SPANGLED BANNER

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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?

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# ORDER OF EXERCISES

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<b>Processional</b> .....	<i>Fantasy on the Fifth Symphony Finale</i> Beethoven University Marshal, Dr. Frank H. J. Figge Organist, Charlton Meyer
<b>Invocation</b> .....	The Reverend Carl Greenawald <i>Chaplain, University of Maryland Hospital</i>
<b>The Star-Spangled Banner</b> .....	Key Led by Dr. Paul P. Traver
<b>Opening Remarks</b> .....	Dr. Albin O. Kuhn <i>Chancellor, Baltimore Campuses</i>
<b>Greetings</b> .....	The Honorable Marvin Mandel <i>Governor of Maryland</i>  Charles P. McCormick <i>Chairman, Board of Regents</i>
<b>Musical Selections</b> .....	<i>The Last Words of David</i> Randall Thompson  <i>Testament of Freedom</i> Randall Thompson  University of Maryland Glee Club Pianist, Patti Colett
<b>Address</b> .....	Robert H. Ebert, M.D. <i>Dean, Harvard Medical School</i>
<b>Address</b> .....	Robert A. Oblinger <i>President of the Class of 1970</i> School of Dentistry
<b>Conferring of Degrees</b> .....	Dr. Wilson H. Elkins <i>President of the University</i>
<b>The Alma Mater</b> .....	Kinney Led by Dr. Paul P. Traver
<b>Benediction</b> .....	The Reverend Carl Greenawald
<b>Recessional</b> .....	Overture to <i>Occasional Oratorio</i> Handel

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## ACADEMIC DEGREES

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The first known degree was a doctorate conferred by the University of Bologna in the middle of the 12th Century. Originally, the doctor's and master's degrees were used interchangeably, each indicating that the holder was qualified to give instruction to students. The bachelor's or baccalaureate degree indicated only entrance upon a course of study preparatory to the doctorate or mastership. Gradually, however, the bachelor's degree came to mean successful completion of one level of study preparatory to the higher degrees.

From the continent, the use of academic degrees spread to English universities. Harvard University, William and Mary, and Yale followed the British pattern in the New World. There are more than 1,600 different academic degrees currently conferred by American colleges and universities.

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### THE BACHELOR'S\* DEGREE

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The bachelor's degree represents completion of a four-year course of study of collegiate grade and is the oldest academic degree used by American institutions of higher learning. The degree Bachelor of Arts was first conferred in America in 1642 on nine young men, comprising the first graduating class of Harvard College. Yale conferred its first Bachelor of Arts in 1702; Princeton in 1748; William and Mary in 1753; Pennsylvania in 1757; and Columbia in 1758.

The degree Bachelor of Science was awarded to four graduating members of the class of 1851 of Harvard University, probably the first to receive this degree from any institution. From 1851 to 1905, the degree was conferred only upon students registered in the

Lawrence Scientific School; after 1905, on other students of Harvard also.

The Bachelor of Science in Pharmacy degree is conferred upon students who have successfully completed the two-year preprofessional program and the three years required for the professional program.

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### THE MASTER'S DEGREE

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The master's degree is an academic honor conferred upon students who have successfully completed one or two years' work beyond the baccalaureate. A thesis and an oral examination are usually required. The word "magister" connected with a qualifying phrase was used among the Romans as a title of honor; but its present meaning must be traced to the time of the establishment of the oldest universities. Regularly organized faculties were not then known as they now exist in the universities. The whole circle of academic activity was limited to seven liberal arts, and those who received public honors in the completion of their course of studies, for their diligence and knowledge, and who had already received the degree of baccalaureus (bachelor), were called *magistri artium* (masters of the liberal arts).



\*Sometimes designated as the baccalaureate degree, from the Latin *baccalaureus* from *baccalaris* "under the influence of" and *laurus* "laurel" used as a designation of honor, distinction, or fame.



## THE DOCTOR'S† DEGREE

This is a term meaning teacher, or instructor, applied by ancient Romans to those who delivered public lectures on philosophical subjects. In the Middle Ages, from the 12th century, it came into use as a title of honor borne by men of great learning. It was first made an academic title at the University of Bologna, in Italy, which received from the Emperor the right of appointing *doctores legum* (doctors of laws). The University of Paris followed in 1145. Soon after, the popes granted the universities the right of appointing *doctores canonum et decretalium* (teachers of the canon law); and when the study of the civil law came to be combined with that of the canon law, the title was changed to *doctor utriusque juris* (teacher of both laws). The faculties of theology and medicine followed that of law in conferring this title.

The doctorate in philosophy and science, and occasionally in theology and law, is given beyond the baccalaureate degree, and requires two to five years, the writing of a thesis, and the passing of written and oral examinations.

†The *Oxford English Dictionary* defines a doctor, in the academic sense, as "One who, in any faculty or branch of learning, has attained to the highest degree conferred by a university."



The doctor's degree represents the most advanced earned degree conferred by American institutions. There are two distinct types: the professional or practitioners degree, and the research degree. The first type represents advanced training for the practice of various professions, principally: Doctor of Medicine, Doctor of Dental Surgery, Doctor of Veterinary Medicine and Doctor of Pharmacy. These degrees carry no implication of original research and are classified by the U. S. Office of Education, with bachelor's degrees, as the first professional degrees.

The second type of doctor's degree is classified as research doctorates representing prolonged periods of advanced study usually accompanied by a dissertation which is designed to be a substantial contribution to existing knowledge on the subject. The most important of these, the Doctor of Philosophy, no longer has an implication of philosophy for its holder, but represents advanced research in any of the major fields of knowledge. It was first awarded in the United States by Yale University in 1861.



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# THE SCHOOL OF LAW / Founded 1813

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JURIS DOCTOR / June 5, 1970

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*Candidates will be presented by Dr. William P. Cunningham, Dean of the School.*

WILLIAM FRANCIS ABELL, JR.	Maryland	WILLIAM NEWTON JACKSON, III	Maryland
RICHARD MARK ALTER	Maryland	CHARLES LAURENCE JENKINS, JR.	Maryland
JOHN CHARLES ARMOR	Maryland	HARRY W. JOSLIN	Maryland
THOMAS GLENN AXLEY	Maryland	A. STEPHEN KALINSKY	Maryland
JOSEPH VIRGIL BADINELLI	Maryland	THOMAS RUSSELL KANE	Maryland
HARVEY JOEL BERGER	Maryland	JOHN EDWARD KELLY	Maryland
CHARLES E. BIENEMANN, JR.	Maryland	JOHN FORSYTH KELLY	Maryland
JEFFREY WAYNE BOLOTIN	Maryland	LAWRENCE VINCENT KELLY	Maryland
ROBERT LARRISON BROWNELL	Maryland	JOHN JOSEPH KENNY	Maryland
WILLIAM MINOR CARTER	Maryland	ELLIS JOSEPH KOCH	Maryland
STEPHEN A. CLAPP	Maryland	AVRUM M. KOWALSKY	Maryland
GILL COCHRAN	Maryland	WALTER EDGAR LAAKE, JR.	Maryland
MARK PHILIP COHEN	Maryland	ROBERT JAY LAKIND	Maryland
WILLIAM MILES COLE	Maryland	ALAN STUART LANGER	Maryland
ERNEST IVON CORNBROOKS, III	Maryland	HAROLD JAMES LEIGH	Maryland
ROBERT STEWART CRUM	Maryland	JAY ERNEST LEVY	Maryland
THOMAS ANTHONY DELIBERTO	Maryland	MICHAEL STUART LIBOWITZ	Maryland
CAROLYN ANN ESPY	Maryland	ALAN LEE LIBSHUTZ	Maryland
WILLIAM EDWARD EVANS	Virginia	NILS LINFORS, JR.	Maryland
JOSEPH McMILLEN FAIRBANKS	Maryland	LAWRENCE Z. LORBER	New York
REED MARQUETTE FAWELL, III	Maryland	BARBARA ANNE LOVELESS	Maryland
DAVID COYLE FEGAN	Maryland	RANDALL MATTHEW LUTZ	Maryland
DAVID HASKELL FELDMAN	Maryland	THEODORE DAVIS MACHEN	Maryland
SAMUEL FORSTER FELDMAN	New York	WILLIAM JOHN MAHANNAH, II	Maryland
JAMES LEE FOSTER	Maryland	ROBERT ANDREW MANZI	Maryland
JAMES MARKLAND FOUNTAIN	Maryland	JOSEPH EDWARD MARTIN, JR.	Maryland
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BRUCE WILLIAM GREWELL	Maryland	DENNIS RICHARD NEUTZE	Maryland
GLENN TRUSSELL HARRELL, JR.	Maryland	JERALD JAY OPPEL	Maryland
CHARLES LeROY HASLUP, III	Maryland	FLOYD LAVINIUS PARKS	Maryland
HAROLD MAXWELL HERSCH	Maryland	THOMAS GALVIN PETER	Maryland
GERALD LEWIS HOCKSTEIN	New Jersey	DOUGLAS VANSTONE POPE	Maryland
GEORGE ROGER HOFFMAN	Maryland	LEO FRANCIS XAVIER PRAHINSKI	Maryland
FRANK THOMAS HOWARD	Maryland	NORRIS CARLTON RAMSEY	Maryland
THOMAS FRANCIS HOWARD	Maryland	THOMAS JAMES RENNER	Maryland
LAWRENCE ISBEE	Maryland	MICHAEL JOSEPH RICHARDSON	Maryland
MICHAEL DANO JACKLEY	Maryland	JOSEPH HANWAY ROUSE	Maryland
		DAVID KRAMER RUMSEY	Maryland
		WILLIAM CARY SAMMONS	Maryland
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CLEMENT VAN ROSS	New York
PAUL MARION VETTORI	Maryland
JACK STEWART WALLACH	Maryland
GEORGE RODNEY WALLS	Maryland
CRAIG THOMAS WALSWORTH	New Jersey
RODNEY MCNAIR WATTS	Maryland
TYLER GLEASON WEBB	Maryland
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RICHARD PATRICK WHITE	Maryland
STEPHEN WAYNE WOOD	Maryland
JOHN ANTHONY WOODSTOCK	Maryland
JERALD JAY ZEGER	Maryland
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 Awarded to: DENNIS R. NEUTZE

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 Awarded to: JOSEPH M. FAIRBANKS

U.S. Law Week Award  
 Awarded to: JOHN A. WOODSTOCK

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