



YALE UNIVERSITY

Two Hundred and Sixty-third Commencement

JUNE THE FIFTEENTH

NINETEEN HUNDRED AND SIXTY-FOUR

New Haven, Connecticut

ORDER OF EXERCISES

CHIMES

Harkness Tower Guild of Bellringers

PROCESSIONAL—*Crown Imperial (Coronation March)*,
Sir William Turner Walton, Mus.D.

The Yale University Band
KEITH WILSON, Mus.M., *Conductor*

PRAYER

The Reverend WILLIAM SLOANE COFFIN, JR., B.D.
Chaplain of the University

PRESENTATION OF CANDIDATES FOR DEGREES FROM YALE COLLEGE

Bachelor of Arts
Bachelor of Science
Bachelor of Engineering } Georges May, PH.D.
Dean of Yale College

PRESENTATION OF CANDIDATES FOR COMMISSIONS IN THE ARMED SERVICES OF THE UNITED STATES

In the United States Army and Army Reserve } Lieutenant Colonel James Harold McCord, U.S.A.
Professor of Military Science and Tactics

In the United States Navy and Naval Reserve, Marine Corps, and Marine Corps Reserve } Captain Samuel Gordon Jones, U.S.N.
Professor of Naval Science

PRESENTATION OF CANDIDATES FOR DEGREES FROM THE PROFESSIONAL AND GRADUATE SCHOOLS

Bachelor of Fine Arts
Bachelor of Architecture
Master of Fine Arts
Master of Architecture
Master of City Planning } Gibson Andrew Danes, PH.D., D.F.A.
Dean of the School of Art and Architecture

Certificate in Drama
Master of Fine Arts
Doctor of Fine Arts } Fayette Curtis Canfield, L.H.D., LL.D.
Dean of the School of Drama

Master of Music } Luther Noss, MUS.M., L.H.D.
Dean of the School of Music

Bachelor of Divinity
Master of Arts in Religion
Master of Sacred Theology } The Rev. Robert Clyde Johnson, S.T.M., PH.D., D.D.
Dean of the Divinity School

Certificate in Nurse-Midwifery
Master of Science in Nursing } Florence Schorske Wald, M.N., M.S.
Dean of the School of Nursing

Master of Forestry } George Alfred Garratt, M.F., PH.D., SC.D.
Dean of the School of Forestry

Bachelor of Laws
Master of Laws
Doctor of the Science of Law } Eugene Victor Rostow, LL.B., LL.D.
Dean of the Law School

Master of Arts in Teaching
Master of
Industrial Administration
Master of Science
Master of Arts

} John Perry Miller, PH.D.
Dean of the Graduate School

Master of Engineering
Doctor of Engineering

} Felix Zweig, PH.D.
Dean of the School of Engineering

Master of Public Health
Doctor of Medicine

} Vernon William Lippard, M.D., SC.D.
Dean of the School of Medicine

Doctor of Philosophy

} John Perry Miller, PH.D.
Dean of the Graduate School

PSALM LXV—*York Tune*

At the opening of the first College building erected in New Haven, in 1718, the congregation united in singing Psalm LXV, in Sternhold and Hopkins' version.

Thy praise alone, O Lord, doth reign
in Sion Thine own hill:
Their vows to Thee they do maintain,
and evermore fulfill.

With strength Thou art beset about,
and compast with Thy pow'r:
Thou mak'st the mountains strong and stout,
to stand in ev'ry show'r.

Of Thy great justice hear, O God,
our health of Thee doth rise:
The hope of all the earth abroad,
and the sea-coasts likewise.

The folk that dwell thro'out the earth
shall dread Thy signs to see:
Which morn and ev'ning with great mirth
send praises up to Thee.

CONFERRING OF HONORARY DEGREES

KINGMAN BREWSTER, JR., LL.B., LL.D.
President of the University

HYMN—*Duke Street*

O God, beneath Thy guiding hand,
Our exiled fathers crossed the sea,
And when they trod the wintry strand,
With prayer and psalm they worshipped Thee.

Laws, freedom, truth, and faith in God
Came with those exiles o'er the waves,
And where their pilgrim feet have trod,
The God they trusted guards their graves.

Thou heard'st, well pleased, the song, the prayer,
Thy blessing came; and still its power
Shall onward through all ages bear
The memory of that holy hour.

And here Thy name, O God of love,
Their children's children shall adore,
Till these eternal hills remove,
And spring adorns the earth no more.

The Reverend Leonard Bacon, B.A. Yale 1820

BENEDICTION

The Reverend AMOS NIVEN WILDER, Ph.D., D.D., L.H.D., Th.D.
Fellow of the Corporation

CHIMES

RECESSIONAL—*March with Trumpets*, William Bergsma

GUESTS ARE ASKED TO REMAIN AT THEIR SEATS UNTIL ALL THE
GRADUATES HAVE LEFT THE CAMPUS

HONORARY DEGREES

At each Commencement certain distinguished persons are selected by the Corporation to receive honorary degrees. These are announced, one by one, and a citation is read, concluding with the conferring of the degree. With the words "Yale confers upon you the degree of," the appropriate hood is placed upon the recipient by the Corporation Marshal and the Chief Marshal. The recipient is then presented with his diploma mounted in a blue leather case.

The following will be awarded degrees today (former Yale degrees are indicated):

<i>Master of Arts</i>	Edouard Alexandre Stackpole, Curator, Mystic Seaport
<i>Doctor of Humane Letters</i>	Julian Parks Boyd, Editor, <i>The Papers of Thomas Jefferson</i>
<i>Doctor of Humane Letters</i>	Lynn Fontanne, Actress
<i>Doctor of Humane Letters</i>	Alfred Lunt, Actor and Director
<i>Doctor of Science</i>	Philip Hauge Abelson, Director, Geophysical Laboratory, Carnegie Institution of Washington; Editor, <i>Science</i>
<i>Doctor of Science</i>	Victor Frederick Weisskopf, Director General, <i>Organisation Européenne pour la Recherche Nucléaire</i> , Geneva; Professor of Physics, Massachusetts Institute of Technology
<i>Doctor of Divinity</i>	Winfred Ernest Garrison, B.A. 1894, Professor of Philosophy and Religion, University of Houston
<i>Doctor of Laws</i>	Edward Sagendorph Mason, Lamont University Professor, Harvard University
<i>Doctor of Laws</i>	The Reverend Martin Luther King, Jr., President, Southern Christian Leadership Conference
<i>Doctor of Laws</i>	Robert Sargent Shriver, Jr., B.A. 1938, LL.B. 1941, Director, The Peace Corps
<i>Doctor of Laws</i>	John Sherman Cooper, B.A. 1923, United States Senator from Kentucky
<i>Doctor of Laws</i>	Philip Caryl Jessup, LL.B. 1924, Judge, International Court of Justice, The Hague
<i>Doctor of Laws</i>	William Averell Harriman, B.A. 1913, Under Secretary of State for Political Affairs

ACADEMIC PROCESSION MARSHALS

Chief Marshal, Richard Little Purdy
Procession Marshal, Loomis Havemeyer
Procession Guide, Benjamin Christie Nangle
Corporation Marshal, Frederick Whiley Hilles

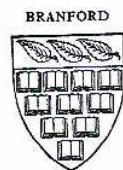
Assistant Corporation Marshal, Robert Anthony Toti
Pursuivant of Arms, Theodore Sizer
Old Campus Marshal, George Dudley Vaill
Assistant Old Campus Marshal, Norman Theron Graf

RESIDENTIAL COLLEGES



BERKELEY

Master, Charles Allen Walker
Faculty Marshals, James William Fesler
 Charles Edward Scott



BRANFORD

Master, George Alfred Schrader, Jr.
Faculty Marshal, Richard Ralph Shank



CALHOUN

Master, Archibald Smith Foord
Faculty Marshal, Charles Francis Natunewicz



DAVENPORT

Master, Daniel Merriman
Faculty Marshal, Robert Robinson Porter



TIMOTHY DWIGHT

Master, Thomas Goddard Bergin
Faculty Marshal, Charles Garside, Jr.



JONATHAN EDWARDS

Master, Beekman Cox Cannon
Faculty Marshal, Alvin Novick



MORSE

Master, Andrew Patterson, Jr.
Faculty Marshal, Rein Kilkson



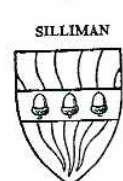
PIERSON

Master, Quincy Porter
Faculty Marshal, Eugene Mersereau Waith



SAYBROOK

Acting Master, E. Talbot Donaldson
Faculty Marshal, Thomas Adams Noble



SILLIMAN

Master, Elias Clark
Faculty Marshal, John James Ellis Palmer



EZRA STILES

Master, Richard Benson Sewall
Faculty Marshal, John Arthur Wilkinson



TRUMBULL

Master, George deForest Lord
Faculty Marshal, Howard Burton Garey

FACULTY MARSHALS FOR GRADUATE AND PROFESSIONAL SCHOOLS

Art and Architecture, Walter DeSalles Harris, Jr.
Drama, Edward Cyrus Cole
Music, Donald Robert Currier
Divinity, William Muehl
Nursing, Elizabeth Woodbury Wilkinson

Forestry, Zebulon Waters White
Law, Henry Varnum Poor
Engineering, John Gordon Skalnik
Medicine, Thomas Rogers Forbes
Graduate, Masters, Elga Ruth Wasserman
 Ph.D., George Peter Springer

COMMENCEMENT 1702-1964

THE first Yale Commencement was held on September 16, 1702, in Saybrook, Connecticut, in the house of the Reverend Thomas Buckingham, one of the founders of the College.

In 1700 the Reverend James Pierpont, minister of the First Church of Christ in New Haven (Center Church), was one of the leaders in founding the College, and served as a Fellow, 1701-1714. The first commencement in New Haven was held at Center Church in 1717 with a graduating class of five. Except for private ceremonies during the War of the Revolution the exercises were conducted in the Church until 1895 when they were transferred to Battell Chapel. The route of the procession and the tolling of Center Church bell perpetuate this long affiliation.

The Reverend Leonard Bacon, minister of Center Church for fifty-six years (1825-1881), wrote the verses of the commencement hymn in 1838 in commemoration of the bicentennial of the New Haven Colony.

ACADEMIC PROCESSION

The procession is under the direction of members of the faculty appointed annually to serve as Marshals. (See page five.) Led by the Procession Marshal, the Colors, and the band, candidates in Yale College, who assemble earlier in the courtyards of their residential colleges, pass through Noah Porter Gateway and proceed down Elm Street to the northwest corner of the New Haven Green.

Upon entering the Green the files separate, move to the edge of the walk leading around Center Church and continue until they reach College Street opposite Phelps Archway. They stand facing the walk while the Corporation Marshal, Chief Marshal, University Officers, Corporation members, and Honorary degree recipients pass. Ranks are then closed and the undergraduates join the procession.

Candidates for graduate and professional degrees assemble on the Cross Campus and form a guard of honor for the Corporation and Honorary degree guests as they proceed down Blount Avenue from Woodbridge Hall. These candidates then cross Elm Street and proceed to Daniels and Miller Gateways under the direction of their Faculty Marshals. (See map on back page for seating locations.)

The final groups to march down the center aisle, led by the Procession Marshal, are the Color guards bearing the National and State flags, the flags of the two ROTC units, the banner of the University, and the banners of the twelve undergraduate colleges. The banners of the graduate and professional schools are brought separately to the platform by their groups.

ACADEMIC COSTUME

Academic gowns represent a tradition handed down from the universities of the Middle Ages. These institutions were founded by the Church; the students, being clerics, were obliged to wear the prescribed gowns at all times. Round caps later became square mortarboards; the hoods, originally cowls attached to the gowns, could be slipped over the head for warmth.

Many European universities have distinctive caps and gowns which are different from those commonly used in this country. Some of the gowns are of bright colors and some are embellished with fur. A number of these may be noted in the procession.

The usual color for academic gowns in the United States is black; however, Yale masters and doctors may wear Yale blue. The bachelor's gown is worn closed, the master's and doctor's may be worn open or closed. The shape of the sleeve is the distinguishing mark of the gowns: bachelor—long pointed sleeves; master—oblong, square cut in back with an arc cut away in front; doctor—bell-shaped. Yale candidates for professional degrees requiring at least three years of graduate study, *i.e.*, LL.B., B.D., are permitted to wear the doctor's gown.

Caps are black as are the tassels for B.A., B.S., and B.E. degrees; tassels for the Ph.D. degree are gold and those for other graduate and professional degrees may be of the color corresponding to the trimming on the hoods.

The hoods are lined with the color of the institution from which the wearer received his degree. The trimming or collar of the hood is the color which designates the degree: Liberal Arts, white; Fine Arts and Architecture, brown; Science, golden yellow; Music, pink; Divinity, scarlet; Law, purple; Engineering, orange; Philosophy, blue; Medicine, green; Public Health, salmon; Forestry, russet; Nursing, apricot.

Honorary degree hoods are distinguished as follows: Master of Arts (M.A.), white; Doctor of Humane Letters (L.H.D.), white; Doctor of Science (Sc.D.), golden yellow; Doctor of Divinity (D.D.), scarlet; Doctor of Laws (LL.D.), purple.

UNIVERSITY INSIGNIA

The University Mace, emblem of the authority of the President and Fellows, is carried by the Chief Marshal. The Collar, badge of office, is worn by the President. They were given to the University by Professor Samuel Simons Sanford (M.A. Hon. 1894) and have been used in academic processions since 1905. The Mace, made of silver gilt, weighs twenty-four pounds and is forty-seven inches long. At the foot of the shaft is an acorn, out of which come oak leaves, the symbol of strength. These leaves surround a sphere on which appear the seal and name of the donor. On the shaft are engraved the names of the Presidents of the University since its founding in 1701. Above the main shaft is a spherical section with a design of raised elm leaves surmounted by a cup which bears the Arms of the University, of New Haven, of Connecticut, and of the United States. On the rim of the cup are four winged figures which represent art, science, law, and theology. Rising above these figures is a deep blue sphere of lapis lazuli topped by a small pine cone, ancient symbol of immortality.

The President's Collar is of gold and silver gilt. There are twenty links in the Collar, ten of which are laurel wreaths surrounding gold shields which bear the emblems of the different subjects of university training. The links are joined together by ten larger links in which the ivy leaf and entwining grape vine (from the Arms of Connecticut) are prominent. At the bottom of the Collar is a large blue stone with radiating rays of small brilliants. Suspended from this is a gold medallion bearing the Arms of Elihu Yale and upon this hangs a shield which rests on crossed maces—facsimiles in miniature of the University Mace. The background is again the ivy leaf, the grape vine and tendril. Around the shield in letters of blue enamel are the words: *Honos alit artes*.

The Procession Marshal carries a mace which he presented to the University in 1948. It is believed to be an eighteenth-century Dutch bandmaster's baton. The shaft is of wood with a richly decorated silver knob. The Faculty Marshal of each residential college carries a distinctive mace; the Student Marshals carry wooden batons.

The heraldic Banners were designed and executed by Professor Emeritus Theodore Sizer, Pursuivant of Arms to the University. Honor students are chosen to carry them. The Banners of the residential colleges are derived from the arms illustrated on page five; those of the graduate and professional schools are symbolic of their disciplines.

CEREMONY

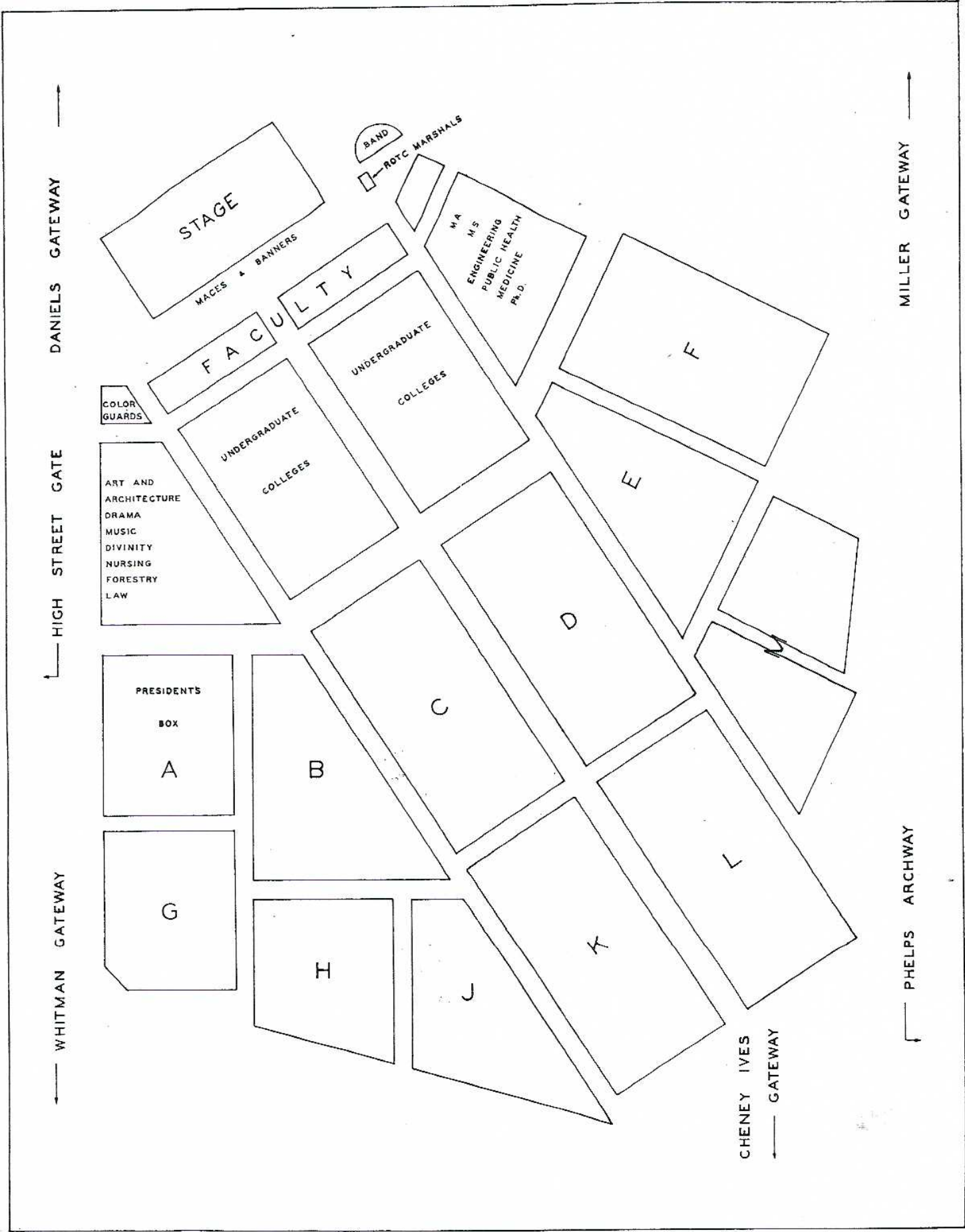
The order of presentation for conferring of degrees appears on pages two and three. Student Marshals go to the platform to receive the diplomas as announced. Recipients of honorary degrees are presented by the Provost of the University.

When the benediction has been pronounced, the Harkness Chimes are heard again and the Procession Marshal gives the signal to begin the recessional. The Corporation Marshal and the Chief Marshal are followed by the persons on the stage and other members of the Faculty who have been seated immediately in front of the stage. The new graduates are then led from the campus. They return to their respective colleges and schools where they receive their diplomas individually.

DEGREES

The first Bachelor of Arts degree was awarded purely on examination to Nathaniel Chauncey (Fellow 1746–1752) in 1702. John Hart, B.A. 1703 (Tutor 1703–1705), received the first degree in course. The first Doctor of Philosophy degree awarded in the United States was conferred at Yale in 1861. Other graduate and professional degrees were first conferred as follows: Medicine 1814, Law 1843, Master of Science 1860, Divinity 1867, Engineering 1873, Master of Arts in course 1876, Fine Arts 1891, Music 1894, Forestry 1902, Public Health 1920, Nursing 1927, Drama 1931. The Bachelor of Philosophy degree was conferred from 1852 to 1931. The degrees most recently approved by the Corporation are the Master of Arts in Religion, the Master of Science in Nursing, the Master of Industrial Administration, the Master of Arts in Teaching, and the Master of Urban Studies.

The tradition of awarding honorary degrees was begun in 1702 with the award of four Masters' degrees. Since then Yale has conferred the following: 95 Bachelors of Arts; 6 Bachelors of Philosophy; 1 Bachelor of Laws; 570 Masters of Arts; 20 Masters of Science; 186 Doctors of Medicine; 2 Doctors of Philosophy; 7 Doctors of Fine Arts; 78 Doctors of Letters; 14 Doctors of Music; 36 Doctors of Humane Letters; 120 Doctors of Science; 227 Doctors of Divinity; 514 Doctors of Laws. In addition, the Master of Arts degree has been awarded "privatim" to 530 senior members of the Faculty who have not received Yale Master's or Doctor's degrees.



DANIELS GATEWAY

MILLER GATEWAY

HIGH STREET GATE

WHITMAN GATEWAY

PHELPS ARCHWAY

CHENEY IVES GATEWAY

STAGE

MACES + BANNERS

BAND

ROTC MARSHALS

FACULTY

M.A.
M.S.
ENGINEERING
PUBLIC HEALTH
MEDICINE
P.H.D.

UNDERGRADUATE COLLEGES

UNDERGRADUATE COLLEGES

COLOR GUARDS

ART AND ARCHITECTURE
DRAMA
MUSIC
DIVINITY
NURSING
FORESTRY
LAW

PRESIDENTS BOX

A

B

C

D

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