



BOSTON UNIVERSITY
COMMENCEMENT
2013

SUNDAY THE NINETEENTH OF MAY
ONE O'CLOCK
NICKERSON FIELD
BOSTON, MASSACHUSETTS

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ABOUT BOSTON UNIVERSITY

Boston University's impact extends far beyond Commonwealth Avenue, Kenmore Square, and the Medical Campus. Our students, faculty, and alumni go all around the world to study, research, teach, and become a part of the communities in which they live. BU is the fourth-largest private university in the country today and was recently invited to join the Association of American Universities, an elite organization of the leading research universities in the United States and Canada. As a measure of its global reach, Boston University is currently engaged in more than 400 separate research, service, and educational programs and projects around the world.

Enduring commitments to teaching, research, global education, and community engagement are the touchstones of Boston University's proud past and promising future.

In the rich tapestry of Boston University's history, one thread runs true: quality teaching by an excellent faculty. Students benefit from direct instruction by dedicated professors who are actively engaged in original research and scholarship, as well as from the University's combination of a strong liberal arts foundation and exceptional professional programs. Many students work closely with faculty mentors to advance the frontiers of human discovery. Opportunities for educators and researchers to collaborate across disciplines leverage the breadth and depth of the University's program offerings.

Since its founding, Boston University has embraced two principles that have come to define higher education today: a conviction that higher education should be accessible to all, and a belief that the pursuit of learning is enhanced by direct engagement with the community and the world.

Boston University has made a commitment to providing educational opportunity without regard to race, class, sex, or creed from its beginning, and this has led to a number of momentous "firsts": the

first to open all its divisions to women, the first to award a Ph.D. to a woman, the first coeducational medical college in the world. Martin Luther King, Jr., perhaps our most famous alumnus, studied here in the early 1950s, during a period when nearly half of this country's doctoral degrees earned by African American students in religion and philosophy were awarded by Boston University.

For many at Boston University, a commitment to serving and shaping the world is formed while still a student. The early dream of engagement "in the heart of the city, in the service of the city" has been deeply and abidingly realized in numerous ways: through the University's twenty-year partnership with the Chelsea Public Schools, the more than \$139 million in scholarships provided to graduates of the Boston Public Schools via the Boston Scholars program and the new Boston Public High School Community Service Award, and the pioneering merger of the BU Medical Center Hospital and Boston City Hospital. Students and faculty regularly engage in a broad range of both formal and informal community service activities.

Boston University's academic community reaches near and far. Today, the University's sixteen schools and colleges enroll more than 33,000 students from all fifty states as well as the District of Columbia and three U.S. Territories and 134 foreign countries. The nation's first collegiate international exchange program was created here in the nineteenth century. Since then, Boston University's Study Abroad offerings have grown to include nearly one hundred programs in twenty-six countries. This global emphasis is integrated into the on-campus curriculum, with courses and programs that bring an international perspective to subjects from anthropology to zoology.

Today's graduates take their place in a long line of alumni whose inclusive and engaged educational experience prepared them to help serve, shape, and improve the world.

PROGRAM

Prelude Concert (musical titles on page 102)	Boston University Brass Choir Aaron Goldberg, Director
Processional (musical titles on page 102)	
Call to Order	Robert A. Knox CHAIRMAN OF THE BOARD OF TRUSTEES OF BOSTON UNIVERSITY
National Anthem	Stephanie Gray COLLEGE OF FINE ARTS '13
Invocation	Rabbi Michael Beyo EXECUTIVE DIRECTOR OF BOSTON UNIVERSITY HILLEL AND UNIVERSITY CHAPLAIN FOR JEWISH STUDENTS AT BOSTON UNIVERSITY
Student Speaker	Adolfo Gatti COLLEGE OF ARTS & SCIENCES '13
Presentation of the Class Gift	Michael G. DeFilippis COLLEGE OF COMMUNICATION '13
Welcome from the Alumni Association	Shadi Daher PRESIDENT OF THE BOSTON UNIVERSITY ALUMNI COUNCIL
The Metcalf Awards for Excellence in Teaching The Metcalf Cup and Prize for Excellence in Teaching	Robert A. Brown PRESIDENT OF BOSTON UNIVERSITY
Presentation of the Boston University Medallion	Robert A. Brown The Honorable Thomas M. Menino
Conferring of the Honorary Degrees	Robert A. Brown Morgan Freeman, <i>Doctor of Humane Letters</i> Robert S. Langer, <i>Doctor of Science</i> Peter D. Weaver, <i>Doctor of Humane Letters</i> Wendy Kopp, <i>Doctor of Humane Letters</i>
Address	Wendy Kopp
Presentation of Candidates	Jean Morrison UNIVERSITY PROVOST & CHIEF ACADEMIC OFFICER Karen H. Antman PROVOST OF THE MEDICAL CAMPUS
Promotion of Candidates to Degrees	Robert A. Brown
President's Charge to the Graduates	Robert A. Brown
Clarissima (words and music on page 103)	Stephanie Gray
Benediction	The Reverend Dr. Robert Allan Hill DEAN OF MARSH CHAPEL, BOSTON UNIVERSITY
Recessional (musical titles on page 102)	



An A.S.L. interpreter for guests with hearing impairment will be stationed on the field, in front of the accessible seating area. A large-screen, real-time, open-caption video feed will also be available for the deaf and hard of hearing at this site. The First Aid Station is located in the Boston University Children's Center, 32 Harry Agganis Way, adjacent to the stadium. It is staffed by Emergency Medical Technicians. The Lost & Found Counter is in the lobby of the Boston University Police Headquarters, next door to the Children's Center.

THE METCALF MEDALS

THE METCALF MEDALS are conferred upon winners of the Metcalf Cup and Prize for Excellence in Teaching and the Metcalf Awards for Excellence in Teaching. On the back of each medal is engraved the winner's name; on the front appears a portrait of Dr. Arthur G. B. Metcalf (1908–1997) crafted by the late Dr. John R. Silber, who served as President from 1971



to 1996. Dr. Metcalf, an alumnus, faculty member, and founder and endower of the Metcalf Awards, served on the Board of Trustees from 1956 to 1997 and was the Board's Chairman from 1976 to 1994, when he became Chairman Emeritus. The Cup and Prize medal is struck in gold, the Award medals in silver.



THE METCALF CUP AND PRIZE FOR EXCELLENCE IN TEACHING

THE METCALF CUP and \$10,000 Prize were created by an endowment gift from the late Dr. Arthur G. B. Metcalf, an alumnus and Trustee of Boston University. Candidates are nominated by students, faculty, or alumni, and finalists are selected by a screening committee of faculty and students. The committee's recommendation is then forwarded to



the University's president. "The purpose of the prize," Dr. Metcalf stated at the time of its creation, "is to establish a systematic procedure for the review of the quality of teaching and the identification and advancement of those members of the faculty who excel as teachers, of which this cup is symbolic."

THE METCALF AWARDS FOR EXCELLENCE IN TEACHING

METCALF AWARDS are given annually to one or more of the finalists in the competition for the Cup and Prize. Each winner of the Metcalf Award receives \$5,000. As President Robert A. Brown has said, "Teaching is an art. It is the essential function of a university, as it is our mission to mold the next generation of informed citizens and creative thinkers. Boston University is committed to educating students to be reflective, resourceful leaders in

an interconnected world. We accomplish this through the work of great teachers, men and women who inspire their students. They encourage exploration, debate, cooperation, the pursuit of the unknown, and discovery; they introduce ancient wisdom and the latest scholarship. The Metcalf Awards recognize and encourage outstanding teaching and thereby support our fundamental mission."

THE METCALF CUP AND PRIZE FOR EXCELLENCE IN TEACHING



Deborah W. Vaughan

SCHOOL OF MEDICINE, DEPARTMENT OF ANATOMY AND NEUROBIOLOGY

Deborah Vaughan is Professor of Anatomy and Neurobiology at Boston University's School of Medicine. Her research concerns characterizing the effects of advancing age on the central nervous system.

For more than 30 years, Professor Vaughan's commitment to educational innovation has inspired students and colleagues alike to take their own medical research and pedagogical methods to the next level. An early adopter of instructional technologies, she has championed new teaching tools and methods to address students' individual learning styles. By leading regular faculty workshops through BU's Center for Excellence & Innovation in Teaching, she enthusiastically extends her approach to fellow instructors as well.

In the words of one nominator, "Dr. Vaughan's greatest attribute is fostering the development of future physicians, scientists, and educators in the biomedical sciences. Her passion for her craft is almost palpable. I have not seen anyone more committed to teaching and education.... She works tirelessly, holds her students to the

highest standards, and each year instills in hundreds of students the excitement and reward of learning."

Central to Professor Vaughan's philosophy is a respect for her students and an expectation for their high achievement. For Professor Vaughan, this means not only providing a grounding in the fundamentals of anatomy and neuroscience, but also regular discussions about professionalism and compassion toward colleagues and patients. The result is a teacher and mentor perennially praised by legions of medical, dental, and graduate students.

Professor Vaughan earned her B.A. in Biology from the University of Vermont and holds a Ph.D. in Biology from Boston University, where she completed her postdoctoral work in Neuroanatomy. The author of a histology textbook and dozens of seminal publications in neuroscience, she has garnered numerous teaching honors, including twice winning the Medical Campus's Educator of the Year Award.

THE METCALF AWARD FOR EXCELLENCE IN TEACHING



John R. Finnerty

COLLEGE OF ARTS & SCIENCES, DEPARTMENT OF BIOLOGY

John Finnerty is Associate Professor in the Department of Biology in the College of Arts & Sciences. His interdisciplinary research centers on biodiversity and the impact of various environmental stressors over time on marine invertebrates.

Over the course of his 14 years at BU, Professor Finnerty's infectious interactive classroom style has immersed students in the full scientific process, from forming hypotheses to producing "scientific deliverables" for society at large. He pursues a singular philosophy: to teach students *how to be scientists* with commitment to intellectual honesty and lifelong curiosity about the world around them.

Professor Finnerty's nominators describe him as "without question, one of our most dedicated and effective teachers in both the classroom and laboratory," and cite his efforts in the development of new courses and pedagogy, the integration of teaching and research activities, and the mentorship of undergraduate and graduate students in original research. To engage students in the process of discovery, he even devised his own interactive laboratory manuals.

Students who enter Professor Finnerty's classes and labs in Marine Science, Evolution & Development, and Biodiversity are asked to approach scientific inquiry through multiple disciplines, often incorporating genomics, genetics, molecular biology, developmental biology, and ecology, among others. Professor Finnerty regularly threads his own research into lectures and exercises, challenging students to think critically and contribute to discussion. Well-rounded researchers are the result—21st-century scientists able to consider multiple perspectives in answering some of biology's most vexing questions.

Professor Finnerty earned his B.A. in Biology from the University of Pennsylvania and holds a Ph.D. in Organismal Biology from the University of Chicago, where he completed his postdoctoral work in Evolutionary Developmental Biology. He is the author of dozens of widely cited papers and journal publications and has been awarded numerous grants from the National Science Foundation.

THE METCALF AWARD FOR EXCELLENCE IN TEACHING



Carol B. Jenkins

SCHOOL OF EDUCATION, ELEMENTARY EDUCATION

Carol Jenkins is Associate Professor in the Elementary Education Program in the School of Education. Her research focuses on elementary-level literacy, with a concentration on writing development and instruction of young learners in urban settings.

Professor Jenkins has for 23 years earned praise preparing aspiring educators for both the rigor and reward of classroom teaching. Evaluations of Professor Jenkins are routinely sprinkled with such words as “knowledgeable,” “passionate,” “creative,” and “dedicated” to describe a teaching style that combines original pedagogy with immersion in demanding, real-world classroom settings. Among those settings is the William Monroe Trotter Elementary School in Dorchester, where BU students collaborate closely with Trotter faculty in a unique partnership Professor Jenkins developed. Many BU students report being transformed by the program—inspired by the experience, and deeply motivated to make a difference in their own classrooms.

“What raises Professor Jenkins beyond the many excellent teachers at BU is the role she has played in

creating outstanding career pathways for her students,” writes one nominator. “Many of them come in with very limited exposure to real urban schools, to high-needs settings, and to students from backgrounds very different from their own.... She has provided our undergraduate students with a career-shaping experience.”

Professor Jenkins challenges students intellectually and emotionally to explore divergent views, to develop a passion for teaching, and to put into practice what they’re learning—from lesson plans and curriculum development to thoughtful interaction with children. This learning process never ends: Professor Jenkins has developed lifelong connections with students, many now award-winning teachers themselves.

Professor Jenkins earned her B.S. in Elementary Education and a Master’s in Education from Northeastern University. She holds a Ph.D. from Boston College. She has written dozens of foundational publications on childhood literacy, regularly presents at professional conferences, and consults for Massachusetts school systems.

BOSTON UNIVERSITY MEDALLION FOR SERVICE TO THE CITY



The Honorable Thomas M. Menino

MAYOR OF THE CITY OF BOSTON

We are proud and pleased this year to present the Boston University Medallion to a special honoree, the Mayor of Boston, Thomas M. Menino.

In recognition of the extraordinary accomplishments achieved throughout his long and distinguished career in public service, the University has elected to name its long-standing merit scholarship program for graduates of Boston public high schools, which began in 1973, as the Thomas M. Menino Scholarship Program. Recipients of these merit scholarships will be known as Menino Scholars.

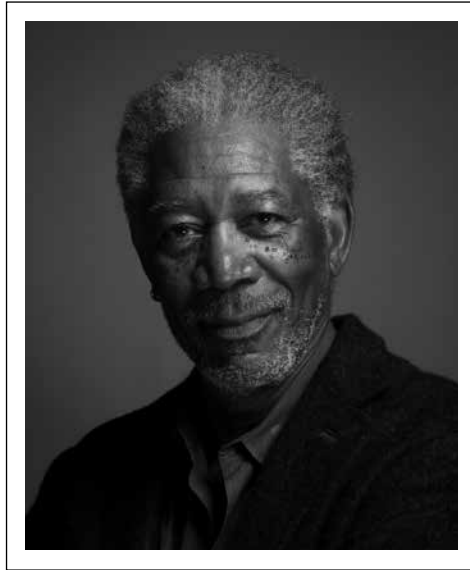
The longest-serving mayor in the history of Boston, Thomas Menino has been a champion of education at all levels in the City. He has worked to bring about meaningful reforms in the City's public school system, to forge partnerships between the colleges and universities in the City with local public schools, and to



develop a reasonable and fair system for all schools to share voluntarily in supporting City services. In addition, he has recognized the role universities and colleges play in strengthening the economic and cultural base of the City, and with this in mind he has been a keen supporter in the rational planning and development of campus facilities throughout Boston.

Thomas Menino was born in Boston's Hyde Park neighborhood in 1942. He served on the City Council from 1984 to 1993, when he became Acting Mayor. In November of that year, he was elected to his first full term, and has been re-elected four times, achieving commanding majorities in each election. He served as president of the U.S. Conference of Mayors from 2002 to 2003, and he has earned numerous awards and honors throughout his career, including Boston University's Doctor of Laws, *honoris causa*, in 2001.

HONORARY DEGREES



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Morgan Freeman

DOCTOR OF HUMANE LETTERS

Born in Memphis, Tennessee, in 1937, Morgan Freeman took up acting at a young age, winning a statewide drama competition in Mississippi at age 12. After serving in the U.S. Air Force, he studied acting and dance in Los Angeles and later found roles in musical theater and films. He made his Broadway debut opposite Pearl Bailey in an all-black revival of *Hello, Dolly!* in 1968, and later gained broad national exposure on PBS's *The Electric Company*.

In theater, he earned his first Obie playing the title role in *Coriolanus* in 1980, and additional awards for roles in *The Gospel at Colonus* and the stage version of *Driving Miss Daisy*.

Mr. Freeman made his breakthrough into major films with *Brubaker* in 1980, with Robert Redford. He received his first Academy Award nomination, and won the National Society of Film Critics Best Supporting Actor Award, for *Street Smart* in 1987.

He earned the Golden Globe Award, along with an Oscar nomination and many other honors, for best actor for his 1989 performance in *Driving Miss Daisy*.

For his role as Red in *The Shawshank Redemption* in 1994, Mr. Freeman received Oscar and Golden Globe nominations. For *Million Dollar Baby* in 2004, he received his fourth Oscar nomination and his first win, for best supporting actor. He received a fifth Oscar nomination for his 2009 portrayal of Nelson Mandela in *Invictus*.

With more than seventy films over his career, Mr. Freeman has established himself as a leading figure in Hollywood. He has played roles that range from a freed slave, to president, to God. With his rich and distinctive voice, he has served as narrator for many films, including *March of the Penguins*, and he provides the introduction to the *CBS Evening News*.

HONORARY DEGREES



Robert S. Langer

DOCTOR OF SCIENCE

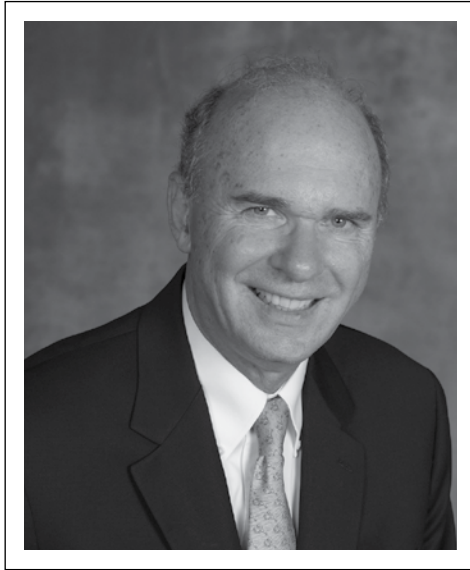
Robert S. Langer was born in Albany, New York, in 1948 and graduated from Cornell University and the Massachusetts Institute of Technology, where he is now the David H. Koch Institute Professor. After earning his Sc.D. in Chemical Engineering at MIT, Dr. Langer spent three years as a postdoctoral fellow in cancer research at Children's Hospital in Boston. Since then, he has become one of the world's most recognized and cited researchers working at the interface of engineering and the life sciences, where he is credited with pioneering novel drug delivery systems and tissue engineering.

He is one of the most important leaders currently engaged in the fields of biotechnology and medicine. He has developed many new life-saving technologies, including, for example, transdermal delivery systems that allow the administration of drugs without needles. His research has also focused on new ways to grow tissue and organs, including creating new polymer systems for tissue engi-

neering. Dr. Langer has written some 1,200 articles, which have been cited in the scientific literature more than 80,000 times. He has 815 issued and pending patents worldwide, which have been licensed or sub-licensed to more than 250 pharmaceutical, chemical, biotechnology, and medical device companies.

Over the course of his career, he has earned more than 220 major awards in science, including the National Medal of Science in 2006 and the National Medal of Technology and Innovation in 2011. In 1989, Dr. Langer was elected to the Institute of Medicine of the National Academy of Sciences, and in 1992 he was elected to both the National Academy of Engineering and to the National Academy of Sciences. He is one of the very few people who have been elected to all three of the National Academies and the youngest in history, at 43, to receive this distinction.

HONORARY DEGREES



Peter D. Weaver

DOCTOR OF HUMANE LETTERS

Bishop Peter D. Weaver was born into a parsonage family in Greenville, Pennsylvania. He studied at West Virginia Wesleyan College, Drew University, and Boston University; was ordained a deacon in the United Methodist Church in 1967 and an elder in 1969; and was elected to the episcopacy in 1996.

In Pittsburgh, he served as pastor of the Whitaker United Methodist Church, and as senior pastor of the historic Smithfield United Church and the First United Methodist Church. During his time in Pittsburgh, he launched ministries serving a broad range of people, from urban children to corporate leaders. He was co-founder of the Bethlehem Haven Shelter for Homeless Women and helped start the interfaith “One Voice Against Racism” movement. He also wrote for various publications, had a weekly radio program, and taught at Drew Theological Seminary and Pittsburgh Theological School.

After he was elected Bishop, he served the Philadelphia area until 2004. Over thirty new congregations were started, and he established major new partnerships with the Nigeria and Congo Conferences. He also served on the boards of Drew University, Albright College, and Wesley College; was a part of the Leaders Forum of Philadelphia; and a founding member of the “Good Schools Pennsylvania” public education reform effort.

In 2004, Bishop Weaver was assigned to the New England Conference, with more than 600 congregations and partnerships with churches in West Angola and Nicaragua. From 2004 to 2006, he was president of the Council of Bishops of the United Methodist Church, serving and visiting churches worldwide, and he served on the Board of Trustees of Boston University from 2004 to 2012. In retirement, he has begun a four-year term as Executive Secretary of the Council of Bishops in Washington, D.C.

HONORARY DEGREES



Wendy Kopp

DOCTOR OF HUMANE LETTERS

Wendy Kopp, a native of Austin, Texas, attended Princeton University. There, for her undergraduate senior thesis in 1989, she developed a proposal for an organization that would address problems of educational inequality in America. Her idea called for recruiting outstanding recent college graduates from all academic fields who would commit two years to teach in urban and rural public schools, with the expectation that many of these people would become lifelong leaders in the education community.

From that proposal, she founded Teach For America, serving as CEO until earlier this year, when she became Chair of the Board. Ms. Kopp has spent more than twenty years working to expand the organization's impact. Under her leadership, Teach For America's nearly 38,000 participants have reached more than three million children nationwide during their two-year teaching commitments. Many have sustained their

commitment as alumni of the program, working inside and outside the field of education to ensure educational excellence and equity for all children.

Ms. Kopp is also chief executive officer and co-founder of Teach For All, a global network of independent social enterprises that are working to expand educational opportunity in nations around the world by recruiting and developing promising future leaders to commit two years to teach in high-need areas and become lifelong leaders for educational excellence and equity in their countries.

Ms. Kopp is the author of the bestseller *A Chance to Make History: What Works and What Doesn't in Providing an Excellent Education for All* and *One Day, All Children: The Unlikely Triumph of Teach For America and What I Learned Along the Way*. She is also the recipient of numerous honors and awards for public service. She resides in New York City with her husband, Richard Barth, and their four children.

HONORARY DEGREE RECIPIENTS OF THE PAST 25 YEARS

<p>2012 Norman R. Augustine Thomas G. Kelley Sandra L. Lynch Leonard S. Nimoy Eric E. Schmidt</p> <p>2011 Katie Couric Victoria Reggie Kennedy Jacques Pépin Frank Stella Nina Totenberg Ahmed Zewail</p> <p>2010 Edward Albee William T. Coleman, Jr. Wafaa El-Sadr Eric H. Holder, Jr. Osamu Shimomura</p> <p>2009 J Allard Larry J. Bird Michael E. Capuano Alan M. Leventhal Steven Spielberg Gloria E. White-Hammond</p> <p>2008 Earle M. Chiles Millard Drexler William H. Hayling Billie Jean King Lawrence Lucchino</p> <p>2007 Steven Chu Bill Kovach Brice Marden Judy Norsigian Samuel O. Thier Peter H. Vermilye</p> <p>2006 Nancy Goodman Brinker Aram V. Chobanian Dean Kamen Leslie Moonves Frederick S. Pardee Patricia Meyer Spacks</p> <p>2005 David Aronson John W. Henry Shirley Ann Jackson Hamid Karzai John Forbes Kerry Christine Todd Whitman Edward J. Zander</p>	<p>2004 His Beatitude Anastasios Bill Belichick Saul Bellow Irwin Chafetz Keith Lockhart Edward J. Markey J. Craig Venter Alfre Woodard</p> <p>2003 Van Cliburn Lukas Foss Karen Elliott House Nasser David Khalili Velia N. Tosi Gerald Tsai, Jr. Jon Westling George F. Will</p> <p>2002 Rev. Michael E. Haynes William F. Russell Marisa Tomei</p> <p>2001 Sila M. Calderón Leonard Florence Thomas M. Menino Kathryn Underwood Silber Rev. Nicholas C. Triantafilou</p> <p>2000 Olympia Dukakis Norman B. Leventhal Guy A. Santagate Ruth J. Simmons Tom Wolfe</p> <p>1999 James F. Carlin Geena Davis Rev. Ray Alexander Hammond II Henry A. Kissinger Stephen J. Trachtenberg</p> <p>1998 Jordan J. Cohen Mary Jane England Ralph D. Feigin Rev. Floyd H. Flake Claudia "Lady Bird" Johnson Rachel B. Keith Gary Locke Donald O'Connor David Satcher</p>	<p>1997 John Biggers Fredrick Fu Chien Joseph Ciechanover Maurice Druon Sheikh Hasina Kim Woo-Choong Lee Teng-hui John J. Parker Christopher Reeve Gonzalo Sánchez de Lozada Joseph L. Tauro Rev. Juan Julio Wicht Rossel</p> <p>1996 William M. Bulger Aaron Feuerstein John A. Kelley Paul J. Liacos Steven A. Schroeder Alfonso Valdivieso Sarmiento Barbara Polk Washburn Henry Bradford Washburn, Jr. August Wilson</p> <p>1995 Jason Alexander Stephen G. Breyer Adelaide M. Cromwell Robert K. Kraft Nakedi Mathews Phosa Norman Podhoretz Rabbi Joseph Polak John Silber</p> <p>1994 Luciano Benetton Jo Benkow Dorothy L. Brown Janez Drnovsek Eduardo Frei Ruiz-Tagle Julie Harris François Léotard Ross Perot Sumner M. Redstone Robert Shaw Diana Chapman Walsh</p> <p>1993 W. Edwards Deming Joseph H. Hagan C. Everett Koop John F. Smith, Jr. Gordon R. Sullivan Derek A. Walcott Marilyn E. Wilhelm Rev. Johnny Ray Youngblood</p>	<p>1992 Beverly B. Byron Wynton Marsalis Joseph A. Moore Fred Rogers Sue Bailey Thurman Mario Vargas Llosa</p> <p>1991 Gregory H. Adamian Roone Arledge Thomas Stephens Haggai Jesse Loftis Johnson Toshiki Kaifu Aubrey Fook-Wo Li C. Eric Lincoln David Riesman Yitzhak Shamir Eduard A. Shevardnadze</p> <p>1990 Satoshi Iue Angela Lansbury Louis E. Lataif K. T. Li Andrew P. Quigley Louis W. Sullivan Vernon A. Walters Marion Wiesel</p> <p>1989 Barbara Pierce Bush George H. W. Bush May-ling Soong Chiang King Hussein Ibn Talal Helmut Kohl François Mitterrand Paul Weiss</p> <p>1988 Harold Burson Arthur Cohn Howard B. Gotlieb Mary-Jane Hemperley Karl Alexander Muller Richard John Neuhaus Carlo Rubbia An Wang Faith Ryan Whittlesey Carl Michael Yastrzemski</p>
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ACADEMIC TRADITIONS

ACADEMIC DRESS: The academic dress worn by today's graduates reflects a tradition begun in the late twelfth century, when universities were taking form. Originally the dress may have had a practical purpose: to keep the student warm in unheated buildings. Today it is ceremonial. American colleges and universities subscribe to a code of academic dress first adopted in 1895. The Academic Costume Code is divided into three parts: caps, gowns, and hoods.

The traditional cap is the mortarboard, which is worn by our bachelor's and master's degree candidates. The colored tassels worn from the mortarboards identify the graduate's discipline or field of study. Boston University's doctoral candidates wear an octagonal tam with gold tassels.

The gown for the bachelor's degree is simple, with open sleeves. The master's gown has a long, curved extension at the bottom of the sleeve, and is narrow at the wrist. Bachelor's and master's gowns are always untrimmed. The more ornate doctoral gown is faced with velvet and features three velvet bars on each sleeve. The velvet is black for all disciplines except law, dentistry, and medicine, which are faced with those fields' traditional colors: purple, lilac, and green. The sleeves are bell-shaped and billowing.

Bachelor's candidates at Boston University do not wear hoods as part of their dress. The master's hood is three and one-half feet in length, and the doctoral hood is four feet with panels on the sides. The lining of the hoods is unique to the university: every university, according to the Academic Costume Code, has a distinct pattern. The Boston University hood is lined with a single white chevron on a scarlet field. The color of the velvet edging of the hood corresponds to the graduate's field of study. Academic disciplines and associated colors seen at today's Commencement include:

Arts, Letters, Humanities—white	Music—pink
Business, Management—drab	Philosophy—dark blue
Dental Medicine—lilac	Physical Therapy—teal
Education—light blue	Public Health—salmon
Engineering—orange	Sciences—yellow
Fine Arts—brown	Social Work—citron
Law—purple	Theology—scarlet
Medicine—green	

THE ACADEMIC PROCESSION: The University Marshal presides over the Academic Procession, standing at the front of the platform. He raises the mace to signify that Commencement is ready to begin; as he lowers it, the music begins and the graduates begin to march onto the field. The graduates are then followed by the alumni and faculty processions. The platform party follows the faculty; the President is the last person in the procession. At the conclusion of the ceremony, the University Marshal leads the President and the platform party off the field, followed by the faculty and alumni. There is no student procession at the end of Commencement. Graduates and guests are asked to remain in their places until the platform party and faculty have left Nickerson Field.

PRESIDENT'S COLLAR: The collar is a chain of repeating decorative links. Such collars were often worn in the Middle Ages as a badge of office. The Boston University collar, symbolizing the office of the President, is composed of the University seal alternating with the letters BU; a larger seal is suspended from it. The collar was designed in the 1980s by the late Dr. Arthur G. B. Metcalf, alumnus, Associate Founder of the University, and Chairman Emeritus of the Board of Trustees.

MACE: The mace was originally a weapon of war; heavy, often with a spiked metal head, it was designed to damage an opponent's armor. It has evolved into a symbol of institutional authority. The academic mace, representing the authority of the university, is carried at the front of formal academic processions.

The Boston University mace was also designed in the 1980s by Dr. Metcalf. It is fashioned of sterling silver and has two University seals intertwined on the button end. In today's ceremony, it is borne by the University Marshal.

SCHOOL AND COLLEGE DIPLOMA CONVOCATIONS

College and Graduate School of Arts & Sciences

Doctoral Hooding Ceremony

Friday, May 17, 5:30 p.m.
George Sherman Union, Metcalf Hall
775 Commonwealth Avenue

Bachelor's and Master's Convocations

African American Studies
Saturday, May 18, 4 p.m.
Departmental Offices
138 Mountfort Street

American & New England Studies
Saturday, May 18, 9 a.m.
School of Management Auditorium
595 Commonwealth Avenue

Anthropology
Sunday, May 19, 9 a.m.
Photonics Colloquium Room
8 St. Mary's Street

Archaeology
Saturday, May 18, 5:30 p.m.
Tsai Performance Center
685 Commonwealth Avenue

Astronomy
Saturday, May 18, 4 p.m.
College of Arts & Sciences
725 Commonwealth Avenue, Room 522

Biochemistry & Molecular Biology
Saturday, May 18, 9 a.m.
College of General Studies Auditorium
871 Commonwealth Avenue

Biology
Sunday, May 19, 9 a.m.
Fitness & Recreation Center
915 Commonwealth Avenue

Chemistry
Saturday, May 18, 1 p.m.
Tsai Performance Center
685 Commonwealth Avenue

Classical Studies
Saturday, May 18, 5:30 p.m.
School of Management Auditorium
595 Commonwealth Avenue

Computer Science
Sunday, May 19, 9 a.m.
School of Law Auditorium
767 Commonwealth Avenue

Earth & Environment
Sunday, May 19, 9 a.m.
Fuller Events Facility
808 Commonwealth Avenue

Economics
Friday, May 17, 11:30 a.m.
Walter Brown Arena
285 Babcock Street

Editorial Studies

Saturday, May 18, 4 p.m.
Departmental Offices
143 Bay State Road

English

Saturday, May 18, 5:30 p.m.
George Sherman Union, Metcalf Hall
775 Commonwealth Avenue

History

Saturday, May 18, 5:30 p.m.
School of Law Auditorium
767 Commonwealth Avenue

History of Art & Architecture
Sunday, May 19, 9 a.m.
Tsai Performance Center
685 Commonwealth Avenue

International Relations

Saturday, May 18, 4 p.m.
Walter Brown Arena
285 Babcock Street

Marine Program (BUMP)

Saturday, May 18, 1 p.m.
School of Management Auditorium
595 Commonwealth Avenue

Mathematics & Statistics

Sunday, May 19, 9 a.m.
College of General Studies Auditorium
871 Commonwealth Avenue

Medical Science

Saturday, May 18, 4 p.m.
Life Science & Engineering Auditorium
24 Cummington Mall

Modern Languages & Comparative Literature

Sunday, May 19, 9 a.m.
Sargent College Auditorium
635 Commonwealth Avenue

Music (with College of Fine Arts)

Saturday, May 18, 4 p.m.
Track & Tennis Center
100 Ashford Street

Neuroscience Program

Saturday, May 18, 4 p.m.
College of General Studies Auditorium
871 Commonwealth Avenue

Philosophy

Saturday, May 18, 12 p.m.
School of Law Auditorium
767 Commonwealth Avenue

Physics

Saturday, May 18, 9 a.m.
Tsai Performance Center
685 Commonwealth Avenue

- Political Science
 Sunday, May 19, 9 a.m.
 George Sherman Union, Metcalf Hall
 775 Commonwealth Avenue
- Psychology
 Sunday, May 19, 4 p.m.
 Walter Brown Arena
 285 Babcock Street
- Religion
 Sunday, May 19, 9 a.m.
 Photonics Auditorium
 8 St. Mary's Street
- Romance Studies
 Saturday, May 18, 9 a.m.
 Fitness & Recreation Center
 915 Commonwealth Avenue
- Sociology
 Sunday, May 19, 9 a.m.
 School of Management Auditorium
 595 Commonwealth Avenue
- College of Communication**
Bachelor's Convocation
 Friday, May 17, 9 a.m.
 Agganis Arena
 925 Commonwealth Avenue

Master's Convocation
 Friday, May 17, 3 p.m.
 School of Management Auditorium
 595 Commonwealth Avenue
- Henry M. Goldman School of Dental Medicine**
 Friday, May 17, 3 p.m.
 Walter Brown Arena
 285 Babcock Street
- School of Education**
 Saturday, May 18, 11 a.m.
 Walter Brown Arena
 285 Babcock Street
- College of Engineering**
Bachelor's Convocation
 Saturday, May 18, 10 a.m.
 Track & Tennis Center
 100 Ashford Street

Master's and Doctoral Convocation
 Saturday, May 18, 4 p.m.
 Fitness & Recreation Center
 915 Commonwealth Avenue
- College of Fine Arts**
 Saturday, May 18, 4 p.m.
 Track & Tennis Center
 100 Ashford Street
- College of Health & Rehabilitation Sciences:**
Sargent College
 Sunday, May 19, 9 a.m.
 Track & Tennis Center
 100 Ashford Street
- School of Hospitality Administration**
 Saturday, May 18, 10 a.m.
 George Sherman Union, Metcalf Hall
 775 Commonwealth Avenue
- School of Law**
 Sunday, May 19, 9 a.m.
 Agganis Arena
 925 Commonwealth Avenue
- School of Management**
Bachelor's Convocation
 Friday, May 17, 1 p.m.
 Agganis Arena
 925 Commonwealth Avenue

Master's and Doctoral Convocation
 Friday, May 17, 5:30 p.m.
 Agganis Arena
 925 Commonwealth Avenue
- School of Medicine**
M.D., M.D./Ph.D., and GMS Ph.D. Convocation
 Saturday, May 18, 10 a.m.
 Agganis Arena
 925 Commonwealth Avenue
- Graduate Medical Sciences Division**
Master's Convocation
 Friday, May 17, 10 a.m.
 George Sherman Union, Metcalf Hall
 775 Commonwealth Avenue
- Metropolitan College**
 Saturday, May 18, 6 p.m.
 Agganis Arena
 925 Commonwealth Avenue
- School of Public Health**
 Saturday, May 18, 2 p.m.
 Agganis Arena
 925 Commonwealth Avenue
- School of Social Work**
 Friday, May 17, 4 p.m.
 Fitness & Recreation Center
 915 Commonwealth Avenue
- School of Theology**
 Saturday, May 18, 2 p.m.
 Marsh Chapel
 735 Commonwealth Avenue

PRELUDE CONCERT

Fanfare from <i>La Péri</i>	<i>Paul Dukas</i>
“Alatriste”	<i>Roque Baños</i>
Procession of the Nobles	<i>Nikolai Rimsky-Korsakov</i>
Svatba	<i>Bulgarian Folk Song</i>
Suite Americana No. 1: “Son de México”	<i>Enrique Crespo</i>
Symphony for Brass and Percussion, Con moto	<i>Alfred Reed</i>
Hymn to New England	<i>John Williams</i>
Vienna Philharmonic Fanfare	<i>Richard Strauss</i>
Keystone Celebration	<i>John Cheetham</i>

PROCESSIONAL MUSIC

Flourish for Wind Band	<i>Ralph Vaughan Williams</i>
Pavane “La Bataille”	<i>Tielman Susato</i>
Pomp and Circumstance March, No. 1	<i>Edward Elgar</i>
Pomp and Circumstance March, No. 4	<i>Edward Elgar</i>

RECESSIONAL MUSIC

“Go BU”	<i>Ranny Weeks and Bernie Fazioli</i>
“Hey! Baby”	<i>Margaret Cobb and Bruce Channel</i>
“I’m Shipping Up to Boston”	<i>Woody Guthrie/Dropkick Murphys</i>
Suite in F, Op. 28, No. 2, March	<i>Gustav Holst</i>

CLARISSIMA

Dean B. Doner

Brenton C. Patterson, 1911

1
Bos - ton U - ni - ver - si - ty, Proud with mis - sion sure;————

5
Keep - ing the light of know - ledge high, long to en - dure;————

9
Treas' - ring the best of all that's old, search - ing out the new;————

13
Our Al - ma Ma - ter ev - er - more! Hail B. U.————

New lyrics for "Clarissima" were written by the late Dean B. Doner, a Vice President of Boston University from 1973 to 1986.

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