

BOSTON UNIVERSITY COMMENCEMENT 2010

SUNDAY THE SIXTEENTH 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. Today, BU is the fourth-largest private university in the country and one of the world's leading research universities. 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 belief that the pursuit of learning is enhanced by direct engagement with the community and the world, and a conviction that higher education should be accessible to all.

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 \$129 million in scholarships provided to graduates of the Boston Public Schools via the Boston Scholars program, 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 seventeen schools and colleges enroll more than 32,500 students from all fifty states and 135 foreign countries. The nation's first collegiate international exchange program was created at the end of the nineteenth century. Since then, Boston University's study abroad offerings have grown to include more than seventy-five programs in twenty 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 96) Boston University Brass Choir Chris Parks, Director Processional (musical titles on page 96) Call to Order Robert A. Knox CHAIRMAN OF THE BOARD OF TRUSTEES OF BOSTON UNIVERSITY National Anthem **Elizabeth Evans** COLLEGE OF FINE ARTS '10 Invocation The Reverend Dr. Robert Allan Hill DEAN OF MARSH CHAPEL, BOSTON UNIVERSITY Student Speaker Jonathan L. Priester COLLEGE OF COMMUNICATION '10 Presentation of the Class Gift Lauren Nicole Berger SCHOOL OF MANAGEMENT '10 Rachel Bari Katz SCHOOL OF MANAGEMENT '10 COLLEGE OF ARTS & SCIENCES '10 Welcome from the Alumni Association David Hollowell PRESIDENT OF THE BOSTON UNIVERSITY ALUMNI COUNCIL The Metcalf Awards for Excellence in Teaching Robert A. Brown The Metcalf Cup and Prize for Excellence in Teaching PRESIDENT OF BOSTON UNIVERSITY Assisted by John Silber PRESIDENT EMERITUS OF BOSTON UNIVERSITY Robert A. Brown Conferring of the Honorary Degrees Edward Albee, Doctor of Letters William T. Coleman, Jr., Doctor of Laws Wafaa El-Sadr, Doctor of Science Osamu Shimomura, Doctor of Science Eric H. Holder, Jr., Doctor of Laws Address Eric H. Holder, Jr. Presentation of the Class of 1970 Kenneth J. Feld SCHOOL OF MANAGEMENT '70 TRUSTEE OF BOSTON UNIVERSITY Presentation of Candidates David K. Campbell UNIVERSITY PROVOST Karen H. Antman PROVOST OF THE MEDICAL CAMPUS President's Charge to the Candidates Robert A. Brown Promotion of Candidates to Degrees Robert A. Brown Clarissima (words and music on page 97) Elizabeth Evans Benediction Rabbi Joseph A. Polak DIRECTOR OF HILLEL HOUSE, BOSTON UNIVERSITY **Recessional** (musical titles on page 96) രത

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 a physician and nurses. The Lost and Found Counter is in the lobby of the Boston University Police Headquarters, next door to the Children's Center.

THE METCALF MEDALS

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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) by President

Emeritus John Silber. 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

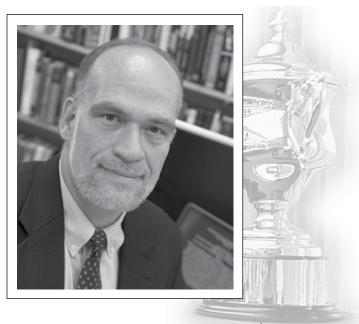


the University's president. "The purpose of the prize," Dr. Metcalf stated at the time of its creation, "is to establish a systematic procedure for the review of the quality of teaching and the identification and advancement of those members of the faculty who excel as teachers, of which this cup is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

THE METCALF AWARDS FOR EXCELLENCE IN TEACHING

THE METCALF AWARDS are given annually to one or more finalists in the competition for the Metcalf Cup and Prize. The winners of the Metcalf Awards each receive \$5,000. In describing the Metcalf Awards in 1997, then President Westling said, "the Metcalf Awards for Excellence in Teaching express Boston University's understanding of the centrality of teaching in higher education. A university is many things: an active tradition of inquiry, attentiveness, respect for the past and the future, a struggle to comprehend the world and the ideas we have of it, and a community defined by its open-ended debates. Teaching is what elevates and unifies these diverse elements and brings them directly into the lives of students. By recognizing and encouraging outstanding teaching, the Metcalf Awards express Boston University's deepest purpose."

THE METCALF CUP AND PRIZE FOR EXCELLENCE IN TEACHING



J. Gregory McDaniel COLLEGE OF ENGINEERING, DEPARTMENT OF MECHANICAL ENGINEERING

Professor J. Gregory McDaniel unites stimulating teaching with groundbreaking research. His passion is to communicate to students the excitement of mechanical engineering, in particular the wonders of mechanical vibrations and acoustics. Ever the teacher, he confesses: "Vibration is the last thing I think about before I go to sleep and the first thing that I think about when I wake up. I believe that it has the power to change the world and I believe that it has the power to change every single student who learns it."

Professor McDaniel strives to be a "student of the student," to determine the students' needs, to engage them, and then to teach, guided by the group dynamic. He weaves into his lectures stories about his research, which ranges from automotive brake squeal remediation to ocean wave energy harvesting to fundamental studies of vibration-based risk assessment by red-eyed treefrogs. A student notes that these anecdotes are frequently followed by a "cheerful bout of baritone laughter!" His students praise him as "a dynamic and powerful communicator, able to make complex subjects understandable," and they note with gratitude "his selfless commitment to students." "It is great to have a professor who is so excited about a subject!" "Professor McDaniel is the man. There's no question," one senior concluded.

Professor McDaniel has contributed to outreach and community service, attracting under-represented students to engineering, founding the Boston University chapter of Engineers Without Borders, and helping that group to launch a successful project in Chirimoto, Peru. Most notably, he taught and mentored Peter Wal, a Sudanese refugee who survived unspeakable atrocities and went on to study engineering in college.

Inspired teacher, dedicated mentor, and champion of diversity, Professor McDaniel has enriched and changed the lives of countless students and made the field of engineering more accessible. Boston University proudly presents Professor McDaniel with the Metcalf Cup and Prize for Excellence in Teaching.

THE METCALF AWARD FOR EXCELLENCE IN TEACHING



John Philip Caradonna COLLEGE OF ARTS & SCIENCES, DEPARTMENT OF CHEMISTRY

Professor John Philip Caradonna has provided enlightenment, joy in learning, and wise guidance to generations of chemistry students. A distinguished scholar, his research focuses on structural and mechanistic studies of transition metal centers in catalytic metalloproteins central to the chemistry of life. His teaching focuses on leading students to understand and appreciate the wonderful complexities of chemistry. In the introductory General Chemistry course, the legendary Inorganic Chemistry course, or more advanced undergraduate and graduate offerings, Professor Caradonna helps each student learn how to study, how to "own" the facts, how to make connections among a wide range of concepts, and then to develop scientific intuition.

Professor Caradonna's enthusiasm for his subject is contagious. His lectures are "engaging, relevant, and unerringly interesting.... Students do not simply learn concepts, they are faced with challenging problems that ultimately enrich their perception of the world." Professor Caradonna is able to make "the relationship between symmetry of molecules and orbital interactions a passion instead of a homework assignment." His students will long remember their fun building molecular models with candy, despite some sticky situations. He is an outstanding advisor, helpful mentor, and personal friend to his students. One described him as a "father figure," another observed that "he believes in his students more than they believe in themselves." Professor Caradonna fosters a stimulating collaborative learning environment in his research lab, supporting each student's explorations and viewing failure as "success that had not yet been achieved." In short, "he defines excellence as a teacher."

Professor Caradonna mentors aspiring teachers in the Postdoctoral Faculty Fellows Program and also junior faculty in the Chemistry Department. He has been active in various programs supporting research experiences at Boston University for students at other colleges and in high school.

Exemplary educator, distinguished researcher, and caring mentor, Professor Caradonna has transformed students' chemistry experience. Boston University proudly presents the Metcalf Award for Excellence in Teaching to Professor Caradonna.

THE METCALF AWARD FOR EXCELLENCE IN TEACHING



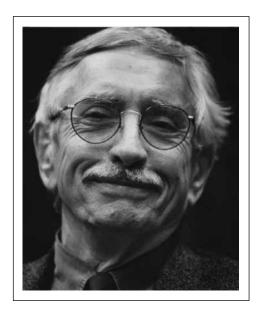
Sandra Susan Nicolucci

COLLEGE OF FINE ARTS, SCHOOL OF MUSIC, DEPARTMENT OF MUSIC EDUCATION

Dr. Sandra Susan Nicolucci came to Boston University more than 45 years ago, earning two degrees from the School of Fine and Applied Arts and then a doctorate from the School of Education. An inspired professional music educator, she developed prize-winning music curricula and programs for the public schools of Wellesley, Brookline, and Newton. Concurrently, she conceived a music education program, cited as "a model for the state," for The Boston Conservatory, where she taught part time for over 30 years. Dr. Nicolucci "retired" in 2005 and then returned to her *alma mater* as Associate Professor of Music, transmitting to future music educators her accumulated strategies and wisdom gained in the classroom.

"Dr. Nic," as she is fondly known, is an exemplary professor, advisor, mentor, and student teaching supervisor. She gains familiarity with each student's academic strengths, personal stories, and ambitions, and then adjusts her teaching and advice accordingly. Dr. Nicolucci's meticulous lessons and long-term program planning provide wonderful examples for students just beginning their teaching career. "Her philosophy of teaching, her passion for it, her commitment to it, and her love of it" serve as teacher training at its finest. One alumna praised "her intense dedication to her students and her craft." Another wrote: "Dr. Nicolucci ignited the fire inside me that pushed me to go into my first school system, to change the perception of music education to one of great importance, and to work endlessly to perfect my craft so that every moment I have with my students is one that they will remember." Dr. Nic changes lives through teaching teachers. That is her gift, that is her passion, that is her mission.

Wise guide of aspiring teachers and powerful advocate for the arts, Dr. Nicolucci has increased the appreciation and knowledge of music in our society. Boston University is pleased to confer upon Dr. Nicolucci the Metcalf Award for Excellence in Teaching.



Edward Albee

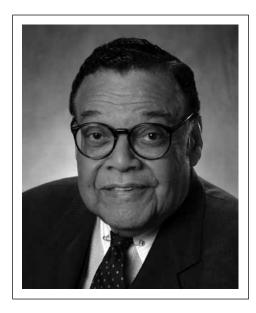
Edward Albee was born in Washington, D.C. in 1928, and as an infant was adopted by an affluent family from Larchmont, New York. He rebelled against attempts to mold him into a fitting member of his parents' social set, and instead associated with artists and intellectuals. He left home at 20, moving to Greenwich Village and working in a variety of menial jobs until his first play, *The Zoo Story*, attracted international acclaim following its 1959 première in Berlin and then New York.

His early plays ranged from absurdism to realism, exploring anger and alienation and building his reputation. Who's Afraid of Virginia Woolf? became a critical and popular success on Broadway in 1962. The Pulitzer drama panel voted to award it the 1963 prize, but was overridden by the Pulitzer advisory board because of the play's use of profanity and sexual themes. It won the Tony and Drama Critics' Circle awards and now is regarded as a classic of modern drama.

In 1967, Albee won a Pulitzer for *A Delicate Balance*, which also examined two troubled couples and which merged his earlier use of absurdism with the realism of *Virginia Woolf* while introducing some of his later dramatic devices.

Albee has produced a body of work that places him at the pinnacle of American theater alongside such giants as Miller, Williams, and O'Neill. He won another Pulitzer in 1975 for *Seascapes* and again in 1994 for *Three Tall Women*, and received the National Medal of Arts in 1996.

He is president of the Edward F. Albee Foundation, which maintains a writers and artists colony in Montauk, New York.



William T. Coleman, Jr.

William T. Coleman, Jr., is a senior partner and the senior counselor in the international law firm of O'Melveny & Myers LLP, based in Washington, D.C. Mr. Coleman has had a life in law, business, and public service and has been advisor, consultant, and cabinet member for six U.S. presidents. He was Secretary of Transportation during the Ford administration.

A graduate of the University of Pennsylvania, he entered Harvard Law School in September 1941, leaving to serve in the United States Army Air Corps during World War II. He graduated first in his class from Harvard Law in 1946.

In 1948, he served as law clerk to Justice Felix Frankfurter of the Supreme Court. Later, he returned to his native Philadelphia and joined the firm of Dilworth, Paxson, Kalish, Levy & Coleman, where he was a senior partner and head of its Litigation Department when he joined President Ford's cabinet in 1975.

An ardent defender of civil rights, Mr. Coleman was one of the authors of the briefs that persuaded the Supreme Court to outlaw racial segregation in public schools in its 1954 *Brown v. Board of Education* decision. In 1982, Mr. Coleman was appointed *amicus curiae* by the Supreme Court to defend a lower court decision that private schools which denied admission to black students were not entitled to federal tax exemptions. The Supreme Court upheld the decision 8–1. He serves as senior director of the NAACP Legal Defense and Educational Fund, Inc., and was chairman from 1977 to 1997. In September 1995, President Clinton awarded him the Presidential Medal of Freedom, the nation's highest civilian honor.



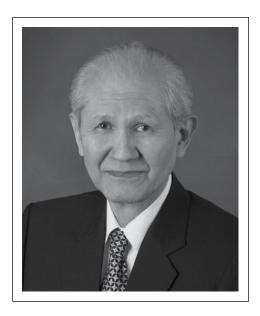
Wafaa El-Sadr

Dr. Wafaa El-Sadr directs both the International Center for AIDS Care and Treatment Programs (ICAP) and the Global Health Initiative at Columbia University's Mailman School of Public Health. She also is professor of medicine and epidemiology at Columbia and for two decades led the Division of Infectious Diseases at Harlem Hospital Center, where she has been instrumental in the development of an internationally recognized comprehensive HIV/AIDS and tuberculosis program focused on service, training, and research.

Daughter of a biochemist and a forensic pathologist, she grew up in Cairo and earned her medical degree from Cairo University, where both of her parents taught. She came to the United States in 1976, expecting to return to Egypt, but the emergence of the AIDS and tuberculosis crises presented research and treatment opportunities that led her to stay. As ICAP director, Dr. El-Sadr leads a staff of more than 800 people who provide technical assistance in resourcelimited countries for HIV prevention and treatment programs, as well as related conditions.

Dr. El-Sadr also holds a master of public health in epidemiology from the Mailman School and a master in public administration from the Kennedy School of Government at Harvard University. She is a member of the Institute of Medicine of the National Academy of Sciences. Certified in internal medicine and infectious diseases, she serves on a number of U.S. and international public health and research committees.

In 2008, Dr. El-Sadr was named a MacArthur Foundation Fellow in recognition of her creativity, originality, and potential to make important contributions for the future.



Osamu Shimomura

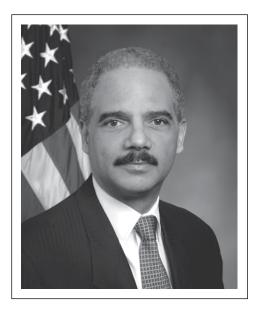
Born in Kyoto in 1928, Osamu Shimomura was living in Nagasaki in August 1945, only 15 miles from the epicenter of the second atomic bomb explosion. He heard the American plane fly overhead and was briefly blinded by the flash of the explosion.

The Nagasaki Medical College, which was heavily damaged in the atomic blast, relocated its pharmacy school to a temporary campus near the Shimomura home. Owing more to proximity than interest, he enrolled there, earning a B.S. in pharmacy in 1951.

He later enrolled at Nagoya University, earning his M.S. and Ph.D. in organic chemistry. At Nagoya, Dr. Shimomura worked to determine what made the crushed remains of a type of crustacean glow when moistened. He published his findings, and the article caught the attention of an American professor who recruited him to come to Princeton University in 1960. At Princeton, Dr. Shimomura studied the jellyfish *Aequorea victoria*, which he collected during summers in Friday Harbor, Washington. In 1962, his work culminated in the discovery of the proteins aequorin and green fluorescent protein (GFP) in the small, glowing jellyfish.

Today, GFP is a critical tool for researchers who use the protein to study intracellular biological processes that were previously invisible. For his groundbreaking work, which changed the course of science and medicine, Dr. Shimomura shared the 2008 Nobel Prize in Chemistry.

Dr. Shimomura was a senior scientist at the Marine Biological Laboratory in Woods Hole from 1982 to 2001, and he is a professor emeritus at the Boston University School of Medicine, where he has been on the faculty since 1982.



Eric H. Holder, Jr.

Eric H. Holder, Jr., was sworn in as the 82nd Attorney General of the United States on February 3, 2009 by Vice President Joe Biden. President-elect Barack Obama announced his intention to nominate Mr. Holder on December 1, 2008.

An accomplished jurist, litigator, and prosecutor of public corruption cases, Mr. Holder was named by President Bill Clinton in 1997 to be the Deputy Attorney General, the first African American named to that post. Prior to that, he served as U.S. Attorney for the District of Columbia. In 1988, Mr. Holder was nominated by President Ronald Reagan to become an Associate Judge of the Superior Court of the District of Columbia.

A native of New York City, Mr. Holder attended public schools there, graduating from Stuyvesant High School, where he earned a Regents Scholarship. He attended Columbia College, majored in American history, and graduated in 1973. He graduated from Columbia Law School in 1976.

While in law school, he clerked at the NAACP Legal Defense Fund and the Department of Justice's Criminal Division. Upon earning his degree, he moved to Washington and joined the Department of Justice as part of the Attorney General's Honors Program. Assigned to the newly formed Public Integrity Section in 1976, he was tasked to investigate and prosecute official corruption on the local, state, and federal levels.

Prior to becoming Attorney General, Mr. Holder was a litigation partner at Covington & Burling LLP in Washington, D.C. Mr. Holder lives in Washington with his wife, Dr. Sharon Malone, a physician, and their three children.

HONORARY DEGREE RECIPIENTS OF THE PAST 25 YEARS

2009 J Allard Larry J. Bird Michael E. Capuano Alan M. Leventhal Steven Spielberg Gloria E. White-Hammond

> 2008 Earle M. Chiles Millard Drexler William H. Hayling Billie Jean King Lawrence Lucchino

2007 Bill Kovach Steven Chu Brice Marden Judy Norsigian Samuel O. Thier

Peter H. Vermilye 2006 Nancy Goodman Brinker Aram V. Chobanian Dean Kamen Leslie Moonves Frederick S. Pardee Patricia Meyer Spacks

2005 David Aronson John W. Henry Shirley Ann Jackson Hamid Karzai John Forbes Kerry Christine Todd Whitman Edward J. Zander

2004 His Beatitude Anastasios Bill Belichick Saul Bellow Irwin Chafetz Keith Lockhart Edward J. Markey J. Craig Venter Alfre Woodard

2003 Van Cliburn Lukas Foss Karen Elliott House Nasser David Khalili Velia N. Tosi Gerald Tsai, Jr. Jon Westling George F. Will 2002 Rev. Michael E. Haynes William F. Russell Marisa Tomei

2001 Sila M. Calderón Leonard Florence Thomas M. Menino Kathryn Underwood Silber Rev. Nicholas C. Triantafilou

> 2000 Olympia Dukakis Norman B. Leventhal Guy A. Santagate Ruth J. Simmons Tom Wolfe

1999 James F. Carlin Geena Davis Rev. Ray Alexander Hammond II Henry A. Kissinger Stephen J. Trachtenberg

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

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

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

1995 Jason Alexander Stephen G. Breyer Adelaide M. Cromwell Robert K. Kraft Nakedi Mathews Phosa Norman Podhoretz Rabbi Joseph Polak John Silber 1994 Luciano Benetton Jo Benkow Dorothy L. Brown Janez Drnovšek Eduardo Frei Ruiz-Tagle **Iulie Harris** François Léotard Ross Perot Sumner M. Redstone Robert Shaw Diana Chapman Walsh 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 1992 Beverly B. Byron Wynton Marsalis Joseph A. Moore Fred Rogers Sue Bailey Thurman Mario Vargas Llosa 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 1990 Satoshi Iue Angela Lansbury Louis E. Lataif K. T. Li Andrew P. Quigley Louis W. Sullivan Vernon A. Walters

Marion Wiesel

1989 Barbara Pierce Bush George H. W. Bush May-ling Soong Chiang King Hussein Ibn Talal Helmut Kohl François Mitterrand Paul Weiss 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 1987 Lerone Bennett, Jr. Virginia Hughes Chiles Robert F. Daniell Harry Ellis Dickson . Clara Hale Gertrude Himmelfarb Benoit Mandelbrot William H. Rehnquist Terence A. Todman 1986 Se Hee Ahn Corazon Cojuangco Aquino Mangosuthu G. Buthelezi Don Fuqua Rafik B. Hariri Esther B. Kahn Rev. Norman Vincent Peale Gisbert Freiherr zu Putlitz Warren B. Rudman Al Silverman 1985 Sylvia K. Burack Kurt Furgler Nicholas Gage Mitchell D. Kapor Paul Lorenzen Robert Anton Lutz Metropolitan Methodios

Rev. Samuel DeWitt Proctor

John Williams

The Class of 1970



This year, Boston University welcomes back to its campus members of the Class of 1970, who have been invited to participate in the 2010 Commencement exercises. Members of the class will have their own convocation and be seated together at Nickerson Field. Forty years ago, Boston University was among the many colleges and universities around the country to cancel graduation ceremonies during a time of campus strikes and an immobilization of the academic community across America.

The 1969–1970 academic year was marked by major antiwar demonstrations in Boston and by protests over a number of issues on the Boston University campus, from the presence of military recruiters and ROTC, to demands for changes in academic programs. In September, Weatherman leader Mark Rudd told students gathered at Hayden Hall to "get guns and join the revolution." In October, 100,000 antiwar protesters gathered on Boston Common, and a similar group again in April, which led to a night of rioting in Harvard Square. Sit-ins and building takeovers were common occurrences here and at other universities. In January, President Arland Christ-Janer announced his intention to step down in July, after just three years in office.

After the invasion of Cambodia and the deaths of demonstrating students at Kent State University in May, protests grew in size and anger. Final exams were suspended here, and then cancelled, and the University Council recommended the cancellation of Commencement as well.

Herbert Marcuse, the German-born philosopher who inspired many of the more radical student leaders of the era, visited Boston University in the late 1960s. Speaking of the protesters during his visit, he said, "The kids will grow older; they will have to look for jobs; they will have to work and earn a living." He added, "I still believe that something will last and remain; will be carried over into their jobs.... Political consciousness is no longer a matter of politics. It is a matter of survival."

Forty years later, we are proud to welcome back to campus the Class of 1970, to enjoy, at last, their Commencement on Nickerson Field.

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:

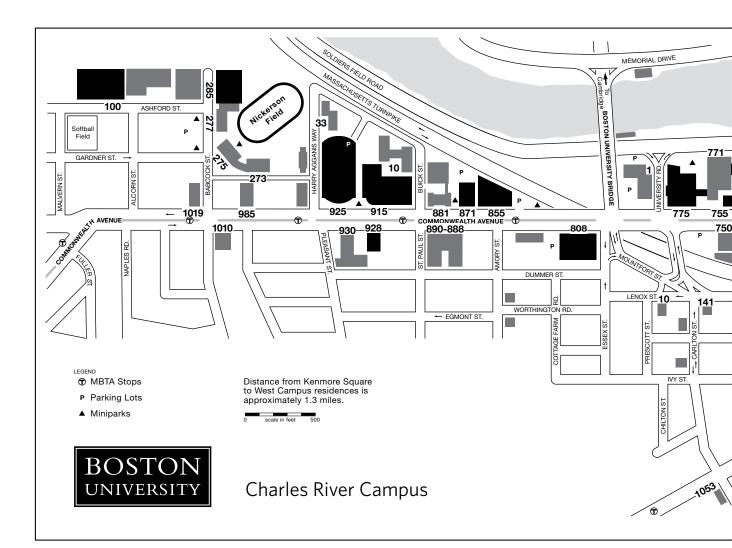
Arts, Letters, Humanities-white	Music—pink
Business, Management—drab	Philosophy—dark blue
Dental Medicine—lilac	Physical Therapy—teal
Education—light blue	Public Health—salmon
Engineering—orange	Sciences—yellow
Fine Arts—brown	Social Work—citron
Law—purple	Theology—scarlet
Medicine—green	

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 faculty procession follows the student procession. 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. 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.

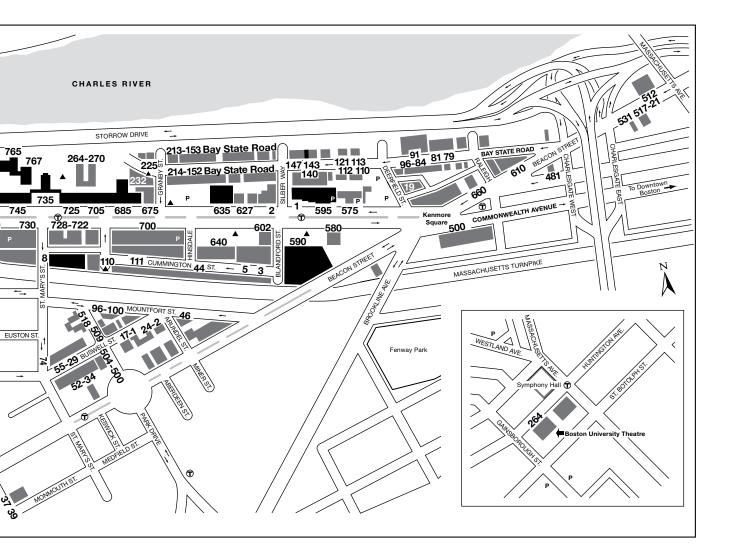
MACE: The mace was originally a weapon of war; heavy, often with a spiked metal head, it was designed to damage an opponent's armor. It has evolved into a symbol of institutional authority. The academic mace, representing the authority of the university, is carried at the front of formal academic processions.

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

	ay/Time	Place	School/College	Day/Time	Place
College and Graduate School of Arts & Sciences			Economics	Sun. 4 pm	Fuller Building 808 Commonwealth Avenue, First Floor
(B.A. and M.A. candidates) American	Sun.	School of Hospitality Administration	Editorial Institute	Sun. 4 pm	Departmental Offices 143 Bay State Road
& New England Studies	4 pm	928 Commonwealth Avenue Sopher Auditorium	English	Sun. 10 am	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue
Anthropology	Sun. 4 pm	Photonics Colloquium Room 8 St. Mary's Street, Ninth Floor	Geography & Environment	Sun. 4 pm	School of Management Auditorium 595 Commonwealth Avenue, Room 105
Archaeology	Sun. 4 pm	Photonics Auditorium 8 St. Mary's Street, Room 206	History	Sun. 4 pm	College of General Studies Auditorium 871 Commonwealth Avenue
Art History	Sun. 9 am	Tsai Performance Center 685 Commonwealth Avenue	International Relations	Sun. 9 am	Fitness & Recreation Center 915 Commonwealth Avenue
Astronomy	Sun. 4 pm	College of Arts & Sciences 725 Commonwealth Avenue, Room 522	Marine Program (BUMP)	Sun. 4 pm	Sargent College Auditorium 635 Commonwealth Avenue
Biochemistry & Molecular Biology	Sun. 4 pm	College of Fine Arts 855 Commonwealth Avenue, Concert Hall	Mathematics & Statistics	Sun. 9 am	College of General Studies Auditorium 871 Commonwealth Avenue
Biology	Sun. 9 am	Fuller Building 808 Commonwealth Avenue, First Floor	Medical Science	Sun. 9 am	Photonics Auditorium 8 St. Mary's Street, Room 206
Chemistry	Sun. 9 am	Metcalf Science Auditorium 590 Commonwealth Avenue, Room 107	Modern Languages & Romance Studies	Sun. 4 pm	Tsai Performance Center 685 Commonwealth Avenue
Classical Studies	Sun. 9 am	George Sherman Union 775 Commonwealth Avenue, Fifth Floor Faculty Dining Room	Music (with College of Fine Arts	, <u>1</u>	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue
Computer Science	Sun. 9 am	School of Law Auditorium 767 Commonwealth Avenue	Neuroscience Program	Sun. 4 p.m.	Metcalf Science Auditorium 590 Commonwealth Avenue Room 107
Earth Sciences	Sun. 9 am	School of Hospitality Administration 928 Commonwealth Avenue Sopher Auditorium	Philosophy	Sun. 4 pm	School of Law Auditorium 767 Commonwealth Avenue
			Physics	Sun. 9 am	Metcalf Trustee Center One Silber Way, Ninth Floor



School/College	Day/Time	Place	School/College	Day/Time	Place
Political Science	Sun. 4 pm	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue	Graduate School of Arts & Sciences (Ph.D. only)	Fri. 5:30 pm	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue
Psychology	Sun. 4:30 pm	Case Center Gymnasium 285 Babcock Street	School of Hospitality Administration	Sat. 10 am	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue
Religion	Sun. 9 am	Photonics Colloquium Room 8 St. Mary's Street, Ninth Floor	School of Law	Sun. 9 am	Agganis Arena 925 Commonwealth Avenue
Sociology	Sun. 9 am	School of Management Auditorium 595 Commonwealth Avenue	School of Management (Bachelor's candidates)	Sat. 6 pm	Agganis Arena 925 Commonwealth Avenue
College of Communication		Room 105 Agganis Arena	(Master's and Doctoral candidates)	Fri. 5 pm	Agganis Arena 925 Commonwealth Avenue
School of Education	4 pm Sat.	925 Commonwealth Avenue Track & Tennis Center	School of Medicine	Sat. 10 am	Agganis Arena 925 Commonwealth Avenue
College of Engineering	Noon Sun.	100 Ashford Street Track & Tennis Center	Metropolitan College	Sat. 6 pm	Track & Tennis Center 100 Ashford Street
(Bachelor's and Master's candidates)	4:30 pm	100 Ashford Street	School of Public Health	Sun. 4:30 pm	Boston Convention Center 415 Summer Street, Boston
(Doctoral candidates)	Sat. 6:30 pm	School of Management Auditorium 595 Commonwealth Avenue, Room 105	College of Health	Sun.	(not shown on map) Track & Tennis Center
College of Fine Arts	Sat. 4 pm	George Sherman Union, Metcalf Hall 775 Commonwealth Avenue	& Rehabilitation Sciences Sargent College		100 Ashford Street
Henry M. Goldman Schoo of Dental Medicine	ol Fri. 3 pm	Track & Tennis Center 100 Ashford Street	School of Social Work	Fri. 4 pm	Fitness & Recreation Center 915 Commonwealth Avenue
Graduate Medical Science Division	Sat. 10 am	Agganis Arena 925 Commonwealth Avenue	School of Theology	Sun. 4 pm	Marsh Chapel 735 Commonwealth Avenue
(Ph.D. & M.D./Ph.D. candidates) with School of Medicine			University Professors Program	Sun. 4 pm	Metcalf Trustee Center One Silber Way, Ninth Floor
(Master's candidates)	Fri. 2 pm	Tsai Performance Center 685 Commonwealth Avenue			

PRELUDE CONCERT

Fanfare from *La Péri* Earle of Oxford's March Suite No. 1 in E-flat, Op. 28, No. 1 Suite of Dances Paul Dukas William Byrd Gustav Holst Tylman Susato

PROCESSIONAL MUSIC

Pomp and Circumstance March, No. 1 Pomp and Circumstance March, No. 4 Trumpet Voluntary Triumphal March from *Aida* Rondeau Edward Elgar Edward Elgar Jeremiah Clarke Giuseppe Verdi Jean-Joseph Mouret

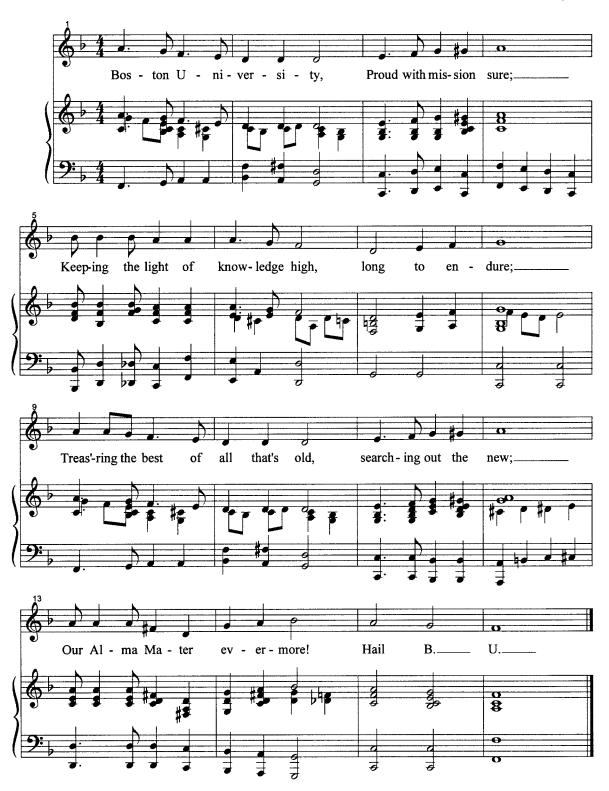
RECESSIONAL MUSIC

"Hey! Baby" Vienna Philharmonic Fanfare Margaret Cobb and Bruce Channel Richard Strauss

CLARISSIMA

Dean B. Doner

Brenton C. Patterson, 1911



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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