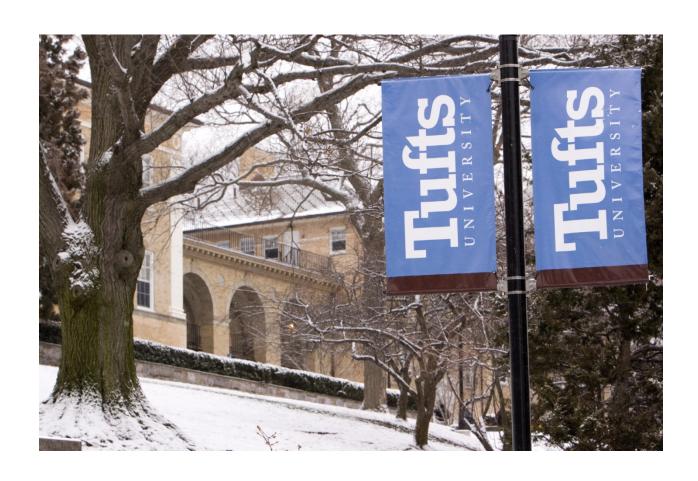


# **FACT BOOK 2009-2010**





# In Loving Memory of Susan E. Storm

Institutional Research Coordinator & Managing Fact Book Editor

August 28, 1958 - March 13, 2010

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#### **PREFACE**

The Tufts University Fact Book, 2009-2010 is a compilation of basic information including history, programs, students, staff, facilities and finances. If there is additional information you would like to see included, please contact the Office of Institutional Research & Evaluation and we will make every effort to incorporate it in future editions.

The data collected represents the Fall 2009 semester, except where noted. The University is a dynamic entity, and changes occur frequently. Updated University information is available online at http://www.tufts.edu, as well as at the various websites listed throughout this publication.

It is our belief that this information should be available to anyone interested in Tufts University. Wherever possible, we have provided historical data. The Office of Institutional Research & Evaluation, online at: http://institutionalresearch.tufts.edu, contains most of the information found in this publication, conveniently separated by topic headings. The most current information (including updates and corrections) is posted there.

We have shortened many of the entries this year, and will continue to do so in future editions. We believe that most users of this publication use the paper publication as a starting point, and then use online resources to access the most current, up-to-date, information.

Various University departments are responsible for collecting the information presented here. We wish to thank everyone who assisted in this production. As always, we encourage your comments and suggestions.

#### Dawn Geronimo Terkla

Associate Provost

#### Melanie P. Jenkins

Research Analyst & Contributing Editor

#### **Susan Storm**

Institutional Research Coordinator & Managing Editor

#### **University Vision Statement**

As we shape our future, quality will be the pole star that guides us. We will seek quality in our teaching and research and in the services that support our academic enterprise. Our programs will be those that meet our own high standards, that augment each other, and that are worthy of the respect of our students and of scholars, educators, and the larger community.

For students, our search for quality will mean opportunities both in and beyond the classroom to become well educated, well–rounded individuals, professionals, and scholars. For faculty and staff, it will mean opportunities to realize their talents in the service of Tufts' goals.

Fulfilling our vision of quality will mean choices. No university can do everything for everyone, and we will seek to do those things in which we can excel. Nor is quality static, and we will therefore welcome change and innovation, continually improving quality in every aspect of the University.

#### Learning

Knowledge is important but alone is not enough. Learning must be lifelong. We will teach our students how to obtain, evaluate, and use information. We will prepare them to use historical perspective and to be receptive to new ideas. Our students will be sensitive to ethical issues and able to confront them.

#### **Teaching and The Search for Knowledge**

As a teaching University, we will honor and promote effective teaching, both inside and outside the classroom. We will seek an environment in which faculty and students are mutually engaged in the search for knowledge.

We value research and scholarly activities independently from their contribution to teaching, but they will never become so important that we forget our commitment to educating our students.

We believe technology can help us to enhance our educational programs and the services that support them. We will seek opportunities to use it effectively.

#### Citizenship

As an institution, we are committed to improving the human condition through education and discovery. Beyond this commitment, we will strive to be a model for society at large.

We want to foster an attitude of "giving back;" an understanding that active citizen participation is essential to freedom and democracy; and a desire to make the world a better place.

#### **Diversity**

We value a diverse community of women and men—of different races, religions, geographic origins, socio–economic backgrounds, sexual orientations, personal characteristics, and interests—where differences are understood and respected.

#### **Global Orientation**

We will cultivate in our students an understanding of the citizens and cultures of the world, realizing this goal through our curriculum, study abroad, and students who come to Tufts from abroad.

We will strive to contribute to global intellectual capital, harmony, and well being.

#### Fiscal Responsibility

Fulfilling the University's mission and its obligations to its students, faculty, staff, and other constituencies requires that we pursue policies that ensure fiscal soundness, now and in the future. To accomplish this, we will seek out new resources as well as using those we have as efficiently and effectively as possible.

# **HISTORY**



Prime Minister Margaret Thatcher delivering a speech for the Annual Isaam Fare Lecture Series, 1998

Tufts | University | Fact | Book | 2009 | 2010

#### **Highlights of 2009**

In February, Secretary of State Hillary Clinton appointed Stephen Bosworth, dean of The Fletcher School, as U. S. Special Representative for North Korea policy.

The Tufts University Police Department earned accreditation in February for the second time from the Massachusetts Police Accreditation Commission, making it one of just 28 police agencies out of 400 across the state to achieve this status.

In March, Simin Nikbin Meydani was named director of the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts.

Joyce Sackey was appointed dean for multicultural affairs and global health at Tufts School of Medicine in early March.

Kathleen Merrigan, an assistant professor at the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy and director of the Agriculture, Food and Environment Program, was named deputy secretary of the U.S. Department of Agriculture in April.

In April, Tufts Medical Center won approval as a major adult trauma center from the American College of Surgeons and the Massachusetts Department of Public Health, a designation that will help improve service to the local community, raise the standard of care throughout the hospital, enhance student and resident training, and generate more referrals.

The United States Agency for International Development (USAID) Food for Peace program awarded a grant of approximately \$1.5 million to the Friedman School of Nutrition Science and Policy in April.

Emese Soos, a teacher of French at Tufts since 1982 and coordinator of the French language program in the School of Arts and Sciences, was made an officer of the Ordre des Palmes Académiques, a high honor given by the French government, in a ceremony on April 21.

The Corporation for National and Community Service, a federal agency, named Tufts to the President's Higher Education Community Service Honor Roll with Distinction. It is the highest federal designation a college can achieve for its commitment to civic engagement

In June, Ellen Zane, president and chief executive officer of Tufts Medical Center, was appointed the 69th chair of the Massachusetts Hospital Association's board of trustees.

Students from Tufts and the Boston Architectural College designed and built an affordable, sustainable, energy-efficient home on the Medford/Somerville campus as part of the U.S. Department of Energy's Solar Decathlon. In October, the house competed with 19 other international teams in Washington, D.C., and had the distinction of being the sole entry to be designated for continued use.

Massachusetts Senators John Kerry and Edward Kennedy announced in July that Tufts and the Massachusetts Campus Compact will receive \$508,977 as part of the Learn and Serve America grant program. The funds support community service learning in schools and nonprofit organizations.

#### Highlights of 2009, Continued

In September, Trustee emeritus Dr. Bernard Gordon committed to invest \$40 million over a number of years to Tufts' School of Engineering to advance its engineering leadership programs. This gift, which pushed the Beyond Boundaries campaign past the \$1 billion mark, will enable the School of Engineering to significantly strengthen its efforts to prepare engineers with not just technical knowledge, but also the skills and attitudes necessary for successful engineering leadership.

Fletcher alumna Farah Pandith was sworn in September 15 by Secretary of State Hillary Clinton as the nation's first special representative to Muslim communities around the world.

Faculty member and TUSM alumnus Kevin B. Dole, MD, FCAP, was selected as a 2009 Pathologist of the Year by the College of American Pathologists.

Faculty member and alumna of Tufts University School of Nutrition Science and Policy Christina Economos was honored with a New England Healthcare Institute Innovators in Health Award.

At its November meeting, the board of trustees approved a Declaration on Freedom of Expression at Tufts University based on a declaration recommended by a university-wide Task Force on Freedom of Expression following extensive community consultations. The declaration notes that "Freedom of expression and inquiry are fundamental to the academic enterprise."

In December, a \$185 million USAID grant was received by the Cummings School of Veterinary Medicine, along with several other institutions, to study pandemics. Tufts will work with the University of Minnesota and other organizations on the RESPOND portion of the grant, which involves outbreak sources and developing responses.

Dr. Harris Berman was named dean *ad interim* of the School of Medicine on December 21, 2009, succeeding Michael Rosenblatt.

Tufts trustee Alan Solomont was confirmed on December 24 as United States ambassador to Spain and Andorra.

The Beelzebubs, Tufts oldest all-male a cappella group, were runners-up on the NBC reality show "The Sing-Off," capping a national a cappella competition.

**1852** Charter issued to Trustees of Tufts College, representing the first venture into higher education of the Universalist Church, which had founded more than a dozen academies by that date. Tufts was the 163rd institution of higher education chartered in the United States. Charter prohibits a religious test for either faculty or students.

**1853** Hosea Ballou II agrees to serve as the first President, at a salary of \$800. Cornerstone laid for the college building (later Ballou Hall), on 20 acres of land donated by Charles Tufts. By 1866 the college would own over 120 acres, the bulk of the total from further gifts from Mr. Tufts.

**1854** Tufts College opens with seven students and four professors.

**1855** A second building is constructed to serve as a dormitory. Initially known as West Hall, it was renamed Middle Hall in 1886 and served as the college library. Finally, in 1910, it was renamed Packard Hall in honor of Silvanus Packard, an early and important benefactor of the college.



First West Hall, 1857.

**1857** First Commencement, with three students graduating.

**1860** East Hall dormitory constructed, with matching support by state legislature and private donors. Tufts Alumni Association is formed.

**1861** Hosea Ballou II dies. Tufts enrollment totals 53; library has 6,000 volumes. Accumulated deficit exceeds \$17,000.

1862–1864 Alonzo Ames Miner elected President. He served without salary until 1866, when he received \$3,000. Reservoir for Charlestown constructed on hilltop. Adoption of three—year Bachelor of Philosophy program, parallel with four—year AB program, but substituting one modern language for one ancient language. Receipt of balance of proceeds from state legislature stabilizes college finances. Total college enrollment in 1864–65 was 46.

**1865–1866** Baseball opens intercollegiate sports with loss to Brown. Football appeared in 1864–65, played in the spring, because baseball dominated the fall. Three–year program in Civil Engineering introduced, adding emphasis on mathematics and engineering to a basically liberal arts curriculum. Charter restriction on granting medical degrees removed.

**1869** With a bequest from Mr. Packard, a Divinity School was started. A three–year course of study led to the Bachelor of Divinity degree with no tuition charge. In 1871–72 the program was lengthened to four years. By 1877–78 there were 25 students enrolled.

**1870** Annual tuition was raised from \$35 to \$60. Professors receive a maximum \$2,500 annual salary. This was reduced to a maximum of \$2,000 in 1877 as an emergency measure; and remained at that level for thirty years.

1872 West Hall constructed.

**1874** President Miner resigns. College assets total over \$1,000,000.

**1875** Elmer Hewitt Capen elected President. Enrollment totals 56, exclusive of the Divinity School.

**1876** Master's degree no longer given "in course" (fee payment plus continued existence for three years past graduation). These had been given since 1861. Earned Master's degrees offered for minimum one—year study in two departments. By 1886, 20 Master's degrees conferred; 1886–1896, 40; 1896–1906, 80. Some of these were Bachelor's/Master's degrees given simultaneously on completion of all requirements, often in four years.

**1877** Tuition and fees total \$100; continuing financial problems.

**1878** Charter amendment raises number of Trustees from 23 to 30.

1879 Total enrollment, 102.

**1881-1882** Trustee bylaws provide that faculty appointments can be made without express limitation of time, but Trustees reserve right to dismiss at any time. A capital drive nets \$150,000. Some land has to be sold at various points in 1880s and 1890s to meet budget crises. Goddard Chapel completed.

**1883** Engineering degree becomes Bachelor of Mechanic Arts. Electrical Engineering program started, though a formal department was not created until 1890. Master of Mechanic Arts degree offered with similar requirements to Master's degrees in Letters.

**1884** Barnum Museum for Natural History constructed. West wing was expanded in 1894; East wing, 1934–35; Dana Laboratory, 1963–64.

**1887** Dean Hall dormitory constructed. Razed in 1963 for Fletcher expansion.

**1890** Charter amendment allows Trustees to "establish and maintain a preparatory school" (for engineering).

**1893** The Medical School of Tufts College opened its doors in October, with a student body of 80.

**1899** Through an act of the state legislature, the Boston Dental College became Tufts College Dental School and was given the right to confer a Doctorate of Dental Medicine degree. The first mention of research being carried on was made, accompanied by a plea for funds to assist various projects.

**1901** A new three-story medical/dental facility opened, at a cost to build of \$110,000, on the corner of Huntington Avenue and Bryant Street.

**1902** The Dental School expanded its course of study to a four-year program.

**1903** Medical School enrollment, 384 (largest in New England, 7th of 175 schools in the U.S.) and a faculty of 103. Students were 97% from New England, 80% from Massachusetts. Admission was by high school diploma or equivalent; about half of freshmen were not promoted to second year.

**1903–1904** A special five—year AB/BD degree introduced to get better students for the Divinity School.

**1904** Medical and dental tuition rose to \$150. Experimental five—year AB/BS degree introduced.

**1904–1905** Engineering enrollment, 177; 1905–06, 188; 1906–07, 218. Severe overcrowding, limited faculty.

1905 Divinity School enrollment continues to shrink despite absence of tuition or room charge. Carnegie Foundation establishes pension system for teachers. All Tufts schools qualify except the Divinity School, because of religious ties. Teachers Insurance and Annuity Association (TIAA) founded in 1919, but Tufts could not join for many years thereafter. President Capen dies; Frederick William Hamilton takes office in 1906 after serving as Acting President in 1905. At the 50th anniversary of its opening, Tufts enrollment totals about 1,000; instructional staff of 175; the College is 38th in size in the country.

**1906** Serious financial difficulties in the Hill schools lead to sale of substantial block of land. Albert Crane leaves \$100,000 bequest to endow Divinity School, which is renamed Crane Theological School. Continuing concern with admissions numbers and quality. All five seniors elected to Phi Beta Kappa were women.

**1906–1907** Tuition at Hill schools rose to \$125. Women make up 70% of entering class to College of Letters

**1907** Engineering requirements for admission same as for College of Letters, except for advanced work in ancient languages. For degree, 10 credit hours more than for AB. Arts and Sciences faculty decided to admit no more students to PhD programs. Charter amendment designated 10 Trustee positions to be filled by alumni; Board of Overseers dissolved.



The Quadrangle and an Exterior View of Miner Hall and Paige Hall, 1907.

**1908** New library, gift of Andrew Carnegie, ready but unopened for two years for lack of operating funds. Named for Rev. Charles Eaton at request of Mrs. Carnegie.

**1910** Addition of 4th floor to Huntington Avenue building. Charter change created separate Jackson College for Women, opened with 54 students from the College of Letters, 6 transfers, 2 special students, and 23 new students. Housed academically in Miner Hall, as Crane is moved to Middle Hall. Separate classes from men, except where small number or inadequate lab space mandated coeducation. Women offered choice of Jackson College or Tufts degrees. Carnegie report on medical education by Abraham Flexner. Requirement of diploma from accredited high school for admission to Medical School-no "equivalents." Tufts joins league of Boston colleges in joint extension program, offering adult education courses leading to an Associate of Arts degree. Continued, though with only nominal participation, until 1940 when opened own Extension Division.

**1911** Medical School took over Grace Hospital in Boston, with control of medical and surgical services, but could not run Hospital and canceled lease in two years.

**1911–1912** Crane Theological School down to 10 students.

**1912** President Hamilton resigns; Professor William L. Hooper (Engineering) named Acting President. Coeducation resumes, though Jackson College continues as legal entity. Accumulated deficit reaches \$250,000, but reduced to \$100,000 by 1917.

1913 Braker bequest received, intended to found School of Business Administration. The creation of the School was voted by the Trustees in 1910, but because of continuing disagreement between Board Chairman Fletcher and President Cousens over the nature of the school, it was never founded. The former wanted a graduate professional school, the latter a constituent part of Arts and Sciences. Dean Harold Williams retires after 15 years as head of both Medical and Dental Schools. In 1917 separate deans are appointed for the first time.

**1914** Hermon Cary Bumpus elected President. Under pressure from AMA, one year of college was instituted as an admissions requirement to Medical School, and a one–year pre–med program was started at the Medical School to meet this need. Forsyth Dental Infirmary for Children opened its doors.

1915 American Radio and Research (AMRAD) was incorporated, and constructed a wireless station with elevated antenna in building later to be named North Hall. In cooperation with the Electrical Engineering department, much experimentation and broadcasting were done. The foreign language requirement for the AB degree was reduced to one ancient and one modern language.

**1916** Anatomy building constructed adjacent to Huntington Avenue property; enlarged in 1917 and again in 1920. Founding of the Forsyth–Tufts School for Dental Hygienists in 1920.

**1917** Two years of college required for Medical School admission. American Association of University Professors (AAUP) chapter established at Tufts.

**1917–1918** College shifts to war footing; President Bumpus working in Washington; war emergency courses for civilians; establishment of Student Army Training Corps units.

1918 President Bumpus resigns; John Albert Cousens named Acting President, and President in 1920. Enrollments were Jackson, 174; Engineering and Letters, 521; Medical, Dental, and Pre—med programs, 900. (The size and reputation of the health—related programs made many outsiders think of Tufts only as a medical/dental college.) Professors' salaries raised \$500 to \$2,500. Tuition up to \$150 in Letters, Jackson, and pre—med; \$175 in Bromfield—Pearson, Medical, and Dental; and \$200 in Engineering.

**1919–1920** Graduate study reduced to ten Master's students in history.



Eaton Memorial Library, ca. 1920.

1920 Tufts acquired the Stearns estate, which consisted of vacant land and the family homestead. Before the Civil War, Stearns' home was the Medford headquarters of a branch of the "Underground Railroad." AMRAD building constructed for manufacturing space (eventually tied to Cousens Gym). Electrical Engineering labs take over old wireless station. A major fund raising campaign between 1918 and 1923 with major support from the General Education Board (a foundation) raised faculty salaries for professors to between \$3,000 and \$4,000.

1921 One year of college required for admission to Dental School and a one—year pre—dental program (much the same as pre—med) introduced. After some wavering, four—year dental program stabilized. President Cousens set enrollment limits of 450 on Medical School, 500 on Dental and 400 on the combined pre—medical/dental program. Decision to grant no more Master's degrees for work done in absentia.

1922 As a result of imposition of one—year prerequisite, entering Dental class drops to 21, but rapidly resumes normal 70–80 afterwards. Requirements for admission higher in Medical than in Dental, but Medical running at a surplus and Dental at a deficit. American Medical Association insists on separation of medical and dental students; the separation was resisted, but was accomplished to some extent.

**1923** Pearson Chemistry building constructed. Major bequest from Board Chairman Fletcher intended to found School of Law and Diplomacy. It took four years to settle the estate, but five professorships in related liberal arts areas were endowed immediately.

**1925** Trustees set enrollment limits of 900 for Hill—350 Liberal Arts, 250 Jackson, 300 Engineering, just over actual enrollment.

**1925–1926** Trustees use Braker estate in accord with will, but not original intention, to establish graduate teaching fellowships (especially in economics, but also in history and English), to broaden course offerings in business areas, endow a professorship in Commercial Law and to construct Braker Hall, opened in 1927.

1926 "Brick Yards" clay pit property across railroad bought for eventual conversion to playing fields. Fletcher Hall constructed. Carnegie survey of dental education rates Dental School well. The School has been graduating an average of 70 dentists a year since 1900. Since 1924, staff had numbered more than 130. Generally, it had run at a surplus until the First World War, helping out the Medical School; after the war it ran at a deficit. In 1927 two years of college were required for admission.

**1927** Stratton Hall Dormitory for Women opened. About 51% of Liberal Arts students, 29% of Jackson and 62% of Engineering live off campus. No graduate, medical or dental students live on campus. Operating budget exceeds \$1,000,000.

**1928** Medical School entering class of 135 selected from over 1,200 applicants. Only Class A Medical School in country operating without financial reserves assigned from the parent university.

**1928–1929** Crane Theological School enrollment back up to 36. Ancient language requirement dropped for the BA degree.

1929 Pre-medical and pre-dental programs in Boston terminated. Association of American Medical Colleges (AAMC) required same standards for admission to pre-medical course as admission to B.A. program. Contemplation of possibility of moving Medical School to Medford. Despite the concern that the Hill schools were considered only adjuncts of Boston and despite the fact that over 1/3 of the Liberal Arts students were enrolled in a seven-year BA/MD program, the enrollment ceiling in Liberal Arts was raised to 500 to accommodate some of the former pre-meds. Tufts first accredited by New England Association of Schools and Colleges (NEASC).

1930 Medical School running at a surplus; college uses some \$200,000 between 1927 and 1937 to help fund operations on the Hill. The New England Medical Center, linking Tufts Medical School, Boston Dispensary, and the Boston Floating Hospital, chartered by the General Court Massachusetts. The Dispensary was founded in 1796, the first organized free medical service in New England, third in the country. The Boston Floating Hospital for Infants and Children was founded in 1894, providing clinical care in the healthful air of Boston Harbor. Using rented barges, then a specially constructed ship (1906) and supplementing the activities with on-shore clinics and extensive home visits in 1926, the Floating Hospital continued until the boat burned in 1926. In 1931, a new building was constructed for the Floating Hospital adjacent to the Boston Dispensary.

**1930–1931** Tuition goes to \$300 in Liberal Arts and Jackson.

1931 Bingham Associates Fund and Program established to aid physicians in rural areas, principally in Maine, but also in Massachusetts and Connecticut, eventually involving over 60 hospitals. A further gift from Mr. Bingham enabled Dr. Pratt to found a diagnostic clinic in the Boston Dispensary as the care activity of the Bingham program. AMRAD merged with Magnavox, leaves the campus. Electrical Engineering takes over the AMRAD building.

**1931–1932** Gymnasium built, later to be named for President Cousens. Agreement reached to found The Fletcher School of Law and Diplomacy administered by Tufts College and Harvard University

1933 Because of depression—induced financial difficulties, all faculty appointments until 1936 were one—year appointments. It was not necessary to reduce permanent staff. The Fletcher School opens in remodeled Goddard Gym, with 21 students and an enrollment limit of 50. Though the desire was for a full—time faculty, the School was run with part—time faculty, many of them from Harvard. The students also had access to Harvard courses. Degrees of MA and MA in Law and Diplomacy authorized; the PhD was added later. The Fletcher library, named for Edwin Ginn, received several major collections.

**1933–1934** The degree of Master of Education authorized.

1934 Further discussions with Harvard over administrative difficulties result in new agreement giving Tufts "entire control" of the Fletcher School, thenceforth to be run "with the cooperation of Harvard University." The Dental School adopts specification of the American Association of Dental Schools requiring two years of college for admission, effective 1937–38. By 1936–37 about half of entrants had already earned college degrees.



Football players with Jumbo, 1935.

1934–1935 Of the 55 graduate students enrolled, half were schoolteachers working in the Department of Education. Only seven of the 55 paid any tuition and nine were not degree candidates. Despite a requirement of college degree for admission and an attempt to cut down enrollment by reducing entering class to 100, Medical School loses Class A rating and is placed on probation.

**1937** President Cousens dies; Dean George S. Miller named Acting President. Maximum enrollments for Hill schools changed by Trustees to Liberal Arts, 600; Engineering, 350; Jackson, 300; again, just above the actual enrollments. Crane enrollment at 60.

1938 Leonard Carmichael elected President.
President's House built. Joseph H. Pratt Diagnostic
Clinic and Hospital founded as a part of the New
England Medical Center. Pratt Hospital building
constructed across the street from the Boston
Dispensary.

**1938–1939** Administrative reorganization in Arts and Sciences establishes the positions of Dean of the Faculty of Arts and Sciences and Director of Admissions.

1939–1940 Faculty contracts again reduced to one—year appointments and so maintained during Second World War. Pilot training program begun under supervision of Dean of Engineering. Special Engineering and Management taught day and evening. University Extension formed to provide adult education courses. B.S. in Education authorized under Extension Division.

**1940** Floating Hospital forced to start charging fees to those who could pay. Trustees adopt formal statement of academic freedom and tenure proposed in 1938 by American Association of University Professors (AAUP) and Association of American Colleges.

**1941** Navy ROTC unit established at Tufts. Tuition rose to \$350 in Arts and Sciences Schools. During war, Fletcher suffered losses of enrollment and much of faculty.

1942 Affiliation with Bouve–Boston School of Physical Therapy offering women programs in physical education and physical therapy, administered through Division of University Extension. All schools but Fletcher go on year–round accelerated schedule, maintained until 1946, when two–semester schedule was restored, but the summer session was organized as a regular program.

**1943** Navy V–12 program initiated, with 1,000 trainees on campus.

**1944** Reservoir on Hill turned over to college by Metropolitan District Commission, dismantled and filled in.

1945 Total enrollment of 2,369 with 307 veterans rises in 1946 to 3,385 with 2,125 veterans. In 1946–47, 80% of the enrollees in Liberal Arts and Engineering were veterans. Married student housing known as "Stearns Village" constructed adjacent to Cousens Gym, and remained for about 10 years. The veterans introduced a geographical dispersion which persists. In 1939–40, 80% of the Hill students came from within 50 miles of Medford; by 1945 every state was represented. Affiliation established with School of the Museum of Fine Arts and the Boston School of Occupational Therapy, both administered through the Division of University Extension. Pool built at Gymnasium.

**1946** Pratt Hospital renamed Pratt Clinic–New England Center Hospital. College acquired land on Harrison Avenue adjacent to other parts of New England Medical Center.

**1947** PhD programs reauthorized in Arts and Sciences.

1948 Farnsworth Building added to New England Center Hospital, transforming diagnostic clinic to full general hospital for adults. Space rented in Ziskind building for hospital—based research. Bookstore and Jackson Gym for Women constructed in Medford. Overcrowding in Eaton Library, as collection grows past 150,000 volumes. War Memorial Wing added in 1950.

1949 Division of University Extension renamed Division of Special Studies. Contract with Forsyth for academic instruction of dental hygienists. Forming of Air Force ROTC with 300 students enrolled. Army ROTC units in existence in Medical and Dental Schools. ROTC enrollments had continued strongly after the Second World War and during the Korean Conflict in 1951. Seventy percent of the male students in Liberal Arts and Engineering were on a ROTC program. Clayton Center and Professorship established at Fletcher. Slow progress toward building a full-time faculty.

**1949–1950** Medical and Dental Schools moved to Harrison Avenue.

**1950–1952** Second Century Fund Campaign. At the conclusion of its first century, Tufts had an enrollment of 3,356, an operating budget that exceeded \$5,000,000, and an endowment of \$11,000,000.

**1951** Affiliation with the Nursery Training School (later named Eliot–Pearson) through the Division of Special Studies. Construction started on Posner Hall dormitory for Boston students.

**1953** President Carmichael resigns. Professor Nils Yngve Wessell named Acting President, President in 1953–54.

1954 Posner Hall, the first dormitory for Tufts medical and dental students, opened on Harrison Avenue. Inauguration of special education programs in Division of Special Studies, General Electric Apprentice Program, and Executive Development Program among others. Limitation of Crane School to graduate students. Establishment of Civic Education Center with funds from Lincoln Filene Foundation. Construction of Hodgdon Hall.

**1955** Change of name from Tufts College to Tufts University, retaining corporate identity of Trustees of Tufts College. Undergraduate divisions were renamed colleges and graduate divisions, schools. The Dental School officially became Tufts University School of Dental Medicine.

**1956–1958** Carnegie–financed self–study, with complete review of University purposes and set of recommendations.

**1958** Rehabilitation Institute building added to Boston Dispensary, to house rehabilitation services started in 1951.

**1959** Merger of Boston School of Occupational Therapy with Tufts as a department in College of Special Studies.

**1959–1962** Construction of Dewick Hall, 1959; Bush Hall, 1959; Tilton Hall, 1961–62.



Unidentified students sitting on the steps of Stratton Hall, 1959.

**1960** Formal adoption of brown and blue colors used informally, but without definition of shade, since 1878.

1960–1962 Tufts University Program for \$7,550,000 successfully completed. Objectives included \$1,875,000 for faculty salaries; \$905,000 for financial aid; \$100,000 for improving campus grounds. Buildings resulting from Program: Wessell Library; Dana Laboratory; Michael Laboratories; Lincoln Filene Center; conversion of Eaton Library; Patten Auditorium; TU–BSOT headquarters.

1960-1965 The hey-day of graduate school expansion came in the 1960s. In the seven years ending in 1964, the number of applications per year went from 219 to 759; actual registration of graduate students increased from 220 to 465 (including parttime); the number of master's programs went from 21 to 31; and the number of doctoral programs shot up from 8 to 20. There were 121 PhD candidates enrolled in 1964, and two years later there were the equivalent of 404 full-time students of whom 260 were actually enrolled full-time. The maximum enrollment of 300 full-time equivalents set by the trustees in 1959 was reached in 1964, and in 1965 the idea of setting any numerical limit at all was abandoned. Sixteen of the 23 doctoral programs existing in 1967 had been established since 1959.

1961 Impetus given to the concept of a Tufts–New England Medical Center, Inc., naming a Vice President for Health Affairs, with hospital as well as educational responsibilities, and by initiation of a Medical Center–wide planning effort. Major revision of the undergraduate curriculum. New England Medical Center becomes Tufts–New England Medical Center (T–NEMC), a tax–exempt unincorporated alliance.

- **1962** Crane faculty withdraws from Arts and Sciences to independent professional school status; rejoins in 1965. Inauguration of overseas program with Tufts–in–Italy.
- **1963** Merger of the Eliot–Pearson School for Early Childhood Education with Tufts University to be known as the Eliot–Pearson Department of Child Study in the School of Arts and Sciences.
- **1963–1965** Construction of Mugar Hall and renovation of Goddard Hall for The Fletcher School.
- **1964** Transfer of the Bouve–Boston School of Physical Education and Physical Therapy to Northeastern University. Tufts takes over Bouve buildings as Hill Hall and Lane Hall. Transfer of the Forsyth Hygiene School to Northeastern. Creation of the Experimental College within the Faculty of Arts and Sciences.
- 1965 Merger of the Boston Dispensary, the Floating Hospital and the Pratt Clinic–New England Center Hospital to form the New England Medical Center Hospitals, as the clinical unit of the Tufts–New England Medical Center. Construction of Wessell Library. Introduction of Columbia Point (Boston, Mass.) and Mound Bayou (Mississippi) Community Health Centers. Phasing out of non–degree programs in College of Special Studies (e.g., General Electric Apprentice Program).
- **1966** President Wessell resigns; Professor Leonard C. Mead named Acting President.
- 1967 Burton Crosby Hallowell elected President.
- **1968** Termination of Tufts-in-Italy; introduction of Tufts-in-London. Crane Theological School terminated in its 99th year by Trustee action. Tufts-New England Medical Center established a Massachusetts nonprofit corporation.
- 1969 Construction of Lewis Hall dormitory.
  Groundbreaking ceremony for a new \$15 million
  Dental Health Sciences Tower at One Kneeland
  Street. Navy and Air Force ROTC start 3—year phase
  out. Creation of Plan—of—Study option in
  undergraduate program. Affiliation agreement
  between the New England Medical Center Hospital
  and Tufts University delineates working relationships.
- **1970–1972** Design of new degree programs (BS in Engineering and BS in Engineering Science) permitting general rather than specific concentration in engineering and higher proportions of liberal arts courses.
- **1971** Creation of College Within; within the Faculty of Liberal Arts and Jackson. North Hall gutted by fire.

- 1972–1973 Long range planning studies for the undergraduate programs, for the Tufts–New England Medical Center and for the university as a whole. The 10-floor Dental Health Sciences Tower opened at One Kneeland Street, and was officially dedicated in 1973.
- **1973** Construction of Dental Health Sciences Tower and of Proger Building for the New England Medical Center Hospital, built to form an integral operating unit as the first block of an eventual complete new health center.
- **1975** Barnum fire: Loss in fire of elephant Jumbo, Tufts mascot, donated by P.T. Barnum, an original Trustee, in 1880s. Inauguration of Integrated Studies Program in the Experimental College. Construction of Eliot–Pearson Curriculum Research Laboratory.
- **1976** President Hallowell resigns; Jean Mayer elected President. Nutrition Institute inaugurated. Association with Institute for Foreign Policy Analysis approved.
- **1977–1978** Feasibility studies for proposed School of Veterinary Medicine. Federal authorization for Department of Agriculture Human Nutrition Research Center on Tufts Boston campus. Agreement on cross registration and a five–year music degree with New England Conservatory of Music.
- **1978–1979** School of Veterinary Medicine authorized in 1978 and accepted its first class in the fall of 1979. Completion of Barnum Hall reconstruction and expansion. Gift of Priory at Talloires, France, and inception of special programs there.
- 1979 Inception of \$140,000,000 Capital Campaign.
- **1980–1981** Creation of Sackler School of Graduate Biomedical Sciences. Creation of the School of Nutrition, absorbing the Nutrition Institute and the Graduate Department of Nutrition. Return of Dental School to four–year program. Opening of Latin Way dormitory.
- **1981–1982** Opening of the Cabot Intercultural Center on the Medford campus and of the Large Animal Hospital on the Grafton campus. Opening of Hillside dormitory.
- **1982–1983** Opening of the Human Nutrition Research Center on Aging and of the new Floating Hospital of the New England Medical Center.
- 1985 Opening of the Elizabeth Van Huysen Mayer Campus Center. Successful completion of five—year \$140,000,000+ Capital Campaign. Opening of the Henry and Lois Foster Hospital for Small Animals at Grafton. Creation of the Center for Environmental Management.

**1986** Opening of the Arthur M. Sackler Center for Health Communications in Boston. The John Baronian Field House was built.



Candle lighting ceremony during Alumni Weekend, 1985.

**1987** Inauguration of \$250,000,000 Capital Campaign.

1988 Gift from Olin Foundation for language building.

1989 Construction began on the F.W. Olin Center for Language and Cultural Studies, the Science and Technology Center, the Aidekman Arts Center, and a new student residence hall. With the granting of fifty PhD degrees in May, Tufts became eligible for Research Category I, the highest classification of the Carnegie Foundation for the Advancement of Education.

**1990** Tufts' endowment reached a new high of \$155,600,000. The new campaign raised \$42,900,000, the highest amount in Tufts' history. Completion of the Science and Technology Center on the Medford campus.

**1991** President Mayer announced his retirement effective July 1, 1992 to become the first Tufts' chancellor. Dedication of the Olin Building for Language and Culture Studies, the Shirley and Alex Aidekman Center for the Arts, and South Hall, a new dormitory.

1991–1992 Liberal Arts and Jackson, along with the Graduate School of Arts and Sciences, The Fletcher School of Law and Diplomacy, the School of Nutrition, and the Sackler School of Graduate Biomedical Sciences were reviewed by the New England Association of Schools and Colleges. The New Campaign for Tufts was successfully completed raising \$251 million.

1992–1993 John DiBiaggio begins as the 11th president of Tufts September 1, 1992. Chancellor Jean Mayer dies January 1, 1993. Russell F. Miller, Tufts University historian and archivist, author of The History of Tufts: Light on the Hill, A History of Tufts College from 1852–1952 and Light on the Hill, Volume II, A History of Tufts University Since 1952, dies January 3, 1993.

1993–1994 School of Dental Medicine celebrated its 125th year. School of Medicine celebrated its 100th year and received full accreditation status for 7 years. Dedication of the Franklin M. Loew Veterinary Medical Education building on the Grafton Campus. Dedication of the Ames Center for Human Performance.

1994 College of Engineering continues celebration of its centennial. USDA Human Nutrition Research Center on Aging renamed in honor of Jean Mayer. Establishment of Jean Mayer Chair in Nutrition. Dedication of the Granoff Family Hillel Building. Tufts research strengths were recognized by its designation as a Research I Institution by the Carnegie Foundation.

1995 Capital Campaign launched—Tufts Tomorrow. The School of Nutrition was renamed the School of Nutrition Science and Policy. Implementation of the Tufts Connect project, an attempt to wire Medford student residences to provide data connections, telephone service and cable. Tufts was included among the top 25 research universities in the country by U.S. News and World Report.

1996 Dedication of Tisch Library. Completion of the Tufts Connect Project. Opening of the Dr. Melvin Goldman Postgraduate Endodontic Center at the Dental School. The School of Nutrition Science and Policy graduated its first master's degree candidates with concentrations in Nutrition Communication and in Agriculture, Food, and Environment. Tufts moves up from 25 to 22 in the ranking of top research universities in the country by U.S. News and World Report.

1996–1997 Study abroad programs flourish with the successful launching of the Ghana and Chile programs. Tufts experienced the largest undergraduate applicant pool in its history. At the School of Nutrition Science and Policy, the Alan Shawn Feinstein International Famine Center was established. Tufts University Department of Public Safety received the Jeanne Clery Award for excellence in campus security.

1998 For the 2nd year in a row the Department of Public Safety receives the Jeanne Clery Campus Safety Award. Urban and Environmental Policy celebrates 25th year. What was once a cow pasture on the Grafton campus is the new stomping ground for the men and women's cross—country teams.

1999 Opening of the Gantcher Family Sports and Convocation Center on the Medford/Somerville campus. The first candidates for the Master of Arts in Humanitarian Assistance, a degree offered jointly by The Fletcher School of Law and Diplomacy and the School of Nutrition Science and Policy, graduated in May.

2000 The new Student Services Center, located in Dowling Hall, serves Arts, Sciences & Engineering students (as well as some services to Nutrition and Fletcher students). The Fletcher School of Law and Diplomacy launched the Global Master's Program (GMAP)—a yearlong, combined residency and Internet—mediated graduate program. The College of Engineering became the School of Engineering in the spring.

2001 John DiBiaggio resigns as the 11th president of the University. Lawrence S. Bacow elected as the 12th president of the university. The Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy was named for its benefactors. The School of Dental Medicine receives accreditation from the Commission on Dental Accreditation of the American Dental Association in July; the next site visit is scheduled for 2008. Tufts' Psychology Department has a new 28,000-square-foot structure on the Medford/Somerville campus.

2002 After 21 years of service, Sol Gittleman stepped down as Provost on July 31. Jamshed Bharucha became Tufts' new provost and senior vice president in August. The School of Medicine's Graduate Programs in Public Health received accreditation from the Council on Education for Public Health in October; the next review is scheduled for 2009. The Jaharis Family Center for Biomedical and Nutrition Sciences. was dedicated in November. The Tufts Tomorrow Campaign was successfully completed, raising \$600 million.

2003 Dr. Michael Rosenblatt was named as the Dean of Tufts School of Medicine. Mary R. Jeka was appointed Vice President of University Relations. Linda M. Abriola was named Dean of the School of Engineering. Tufts-NEMC taps first female to serve as President, CEO; Ellen Zane named as president and CEO of Tufts-New England Medical Center and Floating Hospital for Children. In November, Tufts received reaccreditation by the New England Association of Schools and College. The next evaluation is scheduled for 2013. John Baronian, A50, donated 3,000 sculptures and art pieces.

2004 Dr. Eileen Kennedy was named Dean of the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy. The Cummings Foundation committed to investing \$50 million in the Tufts University School of Veterinary Medicine over 15 years; the school was renamed Cummings School of Veterinary Medicine at Tufts University in the spring of 2005. Mexico's National Commission for Science and Technology (CONACYT) signed a two-year agreement with the university, coinciding with November's meeting of the International Board of Overseers. The Department of Occupational Therapy (Boston School of Occupational Therapy) received accreditation for the next ten years from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA) in August. The Peace Corps ranked the university in the top 5 of the Top Producing Small Colleges and Universities. Tufts entered into a historic partnership with Medford and Somerville, which included providing financial support to the cities, working together on economic development projects, guaranteeing student financial assistance and continuing many existing collaborations. Bello Field, a new synthetic turf field located opposite Cousens Gym, was completed. The Tower Café opened in the Dranetz Tower of Tisch Library.

2005 Dr. Robert Sternberg was named Dean of the School of Arts and Sciences. Philip Kosch resigned as Dean of the Cummings School of Veterinary Medicine. In June, Tufts launched its OpenCourseWare website. The Cummings School of Veterinary Medicine received accreditation from the American Veterinary medical Association in March; the next site visit is scheduled for 2011. Nearly 50 Tulane University students, displaced by Hurricane Katrina, spent the fall semester at Tufts University. Pierre and Pam Omidyar, both graduates of Tufts, invested \$100 million in international microfinance initiatives through a unique partnership with Tufts. The \$100 million endowment gift is the largest single gift in the history of Tufts University, as well as the largest private allocation of capital to microfinance by an individual or family. Pierre and Pam Omidyar also committed a \$25 million challenge grant to be used to expand the number of undergraduate scholarships. The Cummings School of Veterinary Medicine was awarded a \$15 million grant from the National Institutes of Health to build a state-of-the-art, regional biosafety laboratory on the Grafton campus. A new boathouse for the crew teams was built on the Malden River in Medford.

2006 Dr. Deborah T. Kochevar begins as Dean of the Cummings School of Veterinary Medicine in August. Martin Sherwin, Tufts' Walter S. Dickson Professor of English and American History, was the co-recipient of the 2006 Pulitzer Prize for biography. Burton Crosby Hallowell, the ninth president of Tufts University, died on November 21, 2006. Tufts endowment grew from \$657 million to \$1.2 billion as of June 30, 2006. Jonathan Tisch made a landmark \$40 million gift to name the Jonathan M. Tisch College of Citizenship and Public Service, which was celebrated in Mav. Delta Dental of Massachusetts awarded \$5 million to the School of Dental Medicine. Nobel Biocare AB, of Sweden, has awarded \$4 million to the School of Dental Medicine. Tufts University celebrated its 150th commencement in May. Sophia Gordon Hall, the Medford/Somerville campus's first new residence hall since 1991, opened in September. A new 137-space student parking garage opened in September. Construction of a small animal clinic for the Cummings School of Veterinary Medicine was completed, and an addition is being built at the Large Animal Hospital on the Grafton campus.

2007 Steven Manos retired in August as Executive Vice President, after 26 years. Patricia Campbell began as Executive Vice President in September. Professors William Moomaw and Adil Najam of The Fletcher School were members of the UN Intergovernmental Panel on Climate Change (IPCC) most recently as part of the group of scientists involved in the production of the 4th Assessment Report. The climate campaign to raise awareness about global warming led by Al Gore and the UN IPCC were jointly awarded the 2007 Nobel Peace Prize. Tufts University Robinson Professor of Chemistry David Walt was named to the National Academy of Engineering (NAE). Steve Tisch (A '71) has made a commitment of \$10 million to support Tufts' planned \$30-million athletics and fitness facilities expansion and renovation on the Medford\Somerville campus. Steven Jaharis, M.D., (M '87) and his father Michael Jaharis have made a commitment of \$15 million from the Jaharis Family Foundation for new facilities at the School of Medicine. The American Academy of Arts and Sciences elected Madeline Caviness (Art History) and Martin Sherwin (History) to Fellowships. School of Engineering overseer and former trustee Bernard Gordon was also named. On November 14, the University conducted its first live test of the Tufts Emergency Alert System. The Perry and Marty Granoff Music Center opened in January, 2007. The Lorin L. Dame School in Medford was renovated to provide offices, meeting, and work space for University Advancement and University Relations. The Interfaith Center opened in September, 2007. Ground was broken for a new regional biosafety lab in Grafton.

2008 The Council for Advancement and Support of Education (CASE) selected President Lawrence Bacow for the Chief Executive Leadership Award. Samantha Jordan, D10, was the only dental student in the country selected as a Howard Hughes Medical Institute-National Institutes of Health Research Fellow for the 2008-09 academic year. The Fletcher School celebrated its 75<sup>th</sup> anniversary on October 11, 2008. The Leonard Carmichael Society (LCS) celebrated its 50<sup>th</sup> anniversary in November 2008. The LCS is the largest student-run organization on campus, including almost 70 coordinators and 1500 volunteers in 36 programs. The 25th anniversary celebration of the Tufts Asian American Center was celebrated in March. Tufts was one of the first universities in the country to create a staffed student affairs program for Asian American students. In April, Tufts announced the establishment of its new Loan Repayment Assistance Program, which will help Tufts graduates who are working in public service to pay a portion of their annual bills for educational loans. This program is the first university-wide program of its kind in the nation. The philanthropy of the late Frank C. Doble, a member of the Tufts Class of 1911, resulted in a gift of \$136 million to the university. Tufts University and Tufts Medical Center have won a prestigious \$20million federal grant to streamline the process of turning laboratory research discoveries into real world treatments for patients. The Clinical and Translational Science Award (CTSA) from the National Institutes of Health will provide funds over five years for the new Tufts Clinical and Translational Science Institute. Tufts became the first university in the state to sign an agreement with Massachusetts Technology Collaborative to join "Clean Energy Choice-On Campus." The organization is the state's development agency for renewable energy and the innovation economy. Dar Al-Hekma College, a Saudi Arabian women's college, signed a cooperation agreement with The Fletcher School to educate Saudi women for careers in diplomacy. In March, Tufts-New England Medical Center was renamed Tufts Medical Center, reflecting its partnership with Tufts University. A sky-breaking ceremony was held May 2 to celebrate the vertical expansion of the School of Dental Medicine's 10-story tower. This project will add five floors and 95,000 square feet to One Kneeland Street, and is scheduled for completion in December 2009. In October, the Medical school's new Clinical Skills and Simulation Center, located on the third floor of 35 Kneeland Street on the Boston campus, opened. The Cummings School of Veterinary Medicine's new Agnes Varis Campus Center was dedicated in September 2008. Construction of the New England Regional Biosafety Laboratory, on the Grafton Campus, was completed in December 2008. In June, the Cummings School of Veterinary Medicine opened a new ambulatory clinic in Woodstock, CT.

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#### **Reverend Alonzo Ames Miner**

President, 1862–1875. DD (STD), Harvard, 1863; LLD, Tufts, 1875.

#### **Reverend Elmer Hewitt Capen**

President, 1875–1905. A.B., Tufts, 1860; DD St. Lawrence University.

#### **Reverend Frederick W. Hamilton**

Acting President, 1905–1906, President, 1906–1912. AB, Tufts, 1860; AM, 1886; DD 1889; LLD, St. Lawrence, 1906.

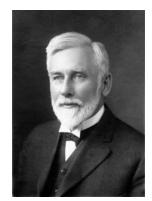
#### William Leslie Hooper

Acting President, 1912–1914.

BA, Tufts, 1877; MA, 1878; honorary PhD, 1898; LLD, 1915.

#### **Hermon Carey Bumpus**

President, 1914–1919. PhD, Brown, 1884; PhD, Clark, 1891; ScD, Tufts, 1905.



William Leslie Hooper, ca. 1900

#### **John Albert Cousens**

Acting President, 1919–1920, President 1920–1937. AB, Tufts, 1898; LLD, Lombard, 1922; LLD, St. Lawrence, 1922; LLD, Tufts, 1930.

#### **Leonard Carmichael**

President, 1938–1952. BS, Tufts, 1921; PhD, Harvard, 1924; LD, Boston University, 1938; Colgate, 1938; Northeastern, 1941; Rhode Island State, 1942; St. Lawrence, 1943; LittD, Portia Law, 1939, ScD, Tufts 1937; LHD, Maine 1949.

#### Nils Yngve Wessell

President, October 29, 1953 – August 31, 1966. BS, Lafayette College, 1934; ScM, Brown, 1935; PhD, Rochester, 1938; ScEdD, Lafayette, 1951; LHD, Lesley College, 1955; LLD, Boston University, 1956; Boston College, 1957; Northeastern, 1958; Brown 1958; JurD, Portia Law School, 1959; LittD, American International College, 1960; LHD, Brandeis, 1961.

#### **Burton Crosby Hallowell**

President, September 1967 – June 30, 1976. AB, Wesleyan University, 1936; MA, Wesleyan, 1938; PhD, Princeton, 1949; LHD, Boston University, 1969; LLD, Northeastern, 1973.

#### Jean Mayer

President, July 1, 1976 – August 31, 1992. BLitt., University of Paris, 1937; BSc, University of Paris, 1938; MSc, University of Paris, 1939; PhD, Yale University, 1948; Dr–es–Sc, Sorbonne, 1950.

#### John DiBiaggio

President, September 1, 1992 – August 31, 2001. AB, Eastern Michigan University, 1954; DDS, University of Detroit, School of Dentistry, 1958; MA, University of Michigan, Rackham School of Graduate Studies, 1967.

#### Lawrence S. Bacow

President, September 1, 2001 – present. SB Massachusetts Institute of Technology, 1972; JD, Harvard Law School, 1976; MPP, Harvard's Kennedy School of Government, 1976; PhD, Harvard's Kennedy School of Government, 1978.

Tufts | University | Fact | Book | 2009 | 2010

# **ORGANIZATION**



**Grand Opening of Cabot, September 1981** 

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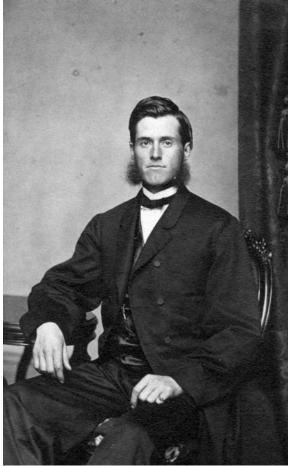
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David B. Rone. Chair. A84 Shirley C. Aidekman-Kaye, A73P, A75P Raelene Ali (Emeritus) Joyce L. Barsam, J62, AG89, J89P, J91P, A94P Daniel H. Cohen, A74 (Emeritus) George Covas, J99P (Emeritus) Rysia de Ravel d'Esclapon, J71, A94P (Emeritus) Winslow Duke, A53 (Emeritus) Jason P. Epstein, A96 Fares I. Fares. A92 Nancy E. Glass, J77 John K. Halvey, A82 Bernard Harleston, H98 Frederick H. Hauck, A62, A87P, J92P, H07 (Emeritus) Abby F. Kohnstamm, J75, A07P, A11P (Emeritus) Hannah Berger Langsam, J62, J88P (Emeritus) Daniel A. Lindau, A80, A09P

Janice R. Lourie, J57 (Emeritus) Lynne M. Maguire, J76 (Emeritus) Bruce M. Male, A63, A94P Susan Orowan Martin, J63 (Emeritus) Shelley R. McCarthy, J75, A07P Kathleen A. McCartney, J77 Jeffrey M. Moslow, A86 Elyse Applebaum Newhouse J82 (Emeritus) Dennis B. Poster, J90P, J92P (Emeritus) Valerie Rennert, A13P Anthony Scaramucci, A86 Mark S. Schuster, A78, A08P Karen M. Schwartz, J75 Richard E. Snyder, A55 (Emeritus) JoAnn Giffuni Wellner, J63 Lance N. West, E82 Lisa Halle West, J82 Thomas F. Winkler III, A62, D66, D10P

#### **Athletics**

Varney J. Hintlian, Chair, A72
Robert S. Bass, A70
John J. Bello, A68
Donald C. Bettencourt, E72, E99P, E01P, E07P
John Brodeur
John J. Calnan, E87
David J. Cunningham, A98
Daniel J. Doherty, III, H03
William M. Gorra, E78, A78
John K. Grace, A68
J. Douglas Harris, A81
Beth H. Hochhauser, J82
John C. Howe, A80, A10P

Daniel A. Kraft, A87
Lisa A. Lax, J86
Ellen Jacobs Lehman, J83
Steven Lunder, A88 (Emeritus)
Michael W. McConnell, A65 (Emeritus)
Robert E. McLaughlin, Esq., A59, J86P, J88P, A90P
Jonathan Mugar, A98, AG99
John P. O'Neil, A43, E67P (Emeritus)
John J. Regan, A90
Stephen J. Solomon, A65
Nancy Stern, J86
Robert W. Tishman, A86
James J. Wong, A86

#### Boards of Overseers - Fall 2009, Continued

#### School of Dental Medicine

Thomas F. Winkler III, Chair, A62, D66, D10P Bruce J. Baum, D71
Louis P. Bertonazzi, A55, A81P, A85P
Marsha E. Butler
Kathryn Chenualt, J77
Alfred DeMaria, Jr.
Paul J. Desjardins, D75
Ann Donaldson
Marco Ferrari (Emeritus)
Harold Gelb, D47, A78P, J83P (Emeritus)
Henry Herrmann

Mark Hirsh, DG68, J97P, A04P, AG00P Robert E. Hunter, D63 Dr. James (Jess) F. Kane, D74, DG76, AG78, DG79 David G. Kirk, D06P (Emeritus) Ronald I. Maitland, A60, D64, J90P Hassell McClellan Claude Pallanca, DG58, DG87, DG93 William W. Sellers, A56, D60, J84P Itzhak Shoher, DG71, DG06P, DG07P Steven Tonelli, D80, A04P, A06P, A10P Richard W. Valachovic

#### School of Engineering

Steven E. Karol, Chair, A76, A04P Fredric S. Berger, A70 Jordan Birger, E43 Kenneth L. Bloom. E85 Robert B. Coutts, E72 Jonathan G. Curtis, E69, EG72, AG05 Jeannie Hyun Diefenderfer, E84 Steven A. Goldstein, E76 Bernard M. Gordon, H92 Robert S. Haber, E79, EG80 Monte R. Haymon, E59, J83P, J85P Ellen J. Kullman, E78, A12P Kevin Oye, E79 Carl W. Rausch, E70, AG72, A05P, A10P Stephen J. Ricci, E67, E88P, J88P David V. Rosowsky, E85, E87 Peter H. Rothschild, E77 Gregory A. White, E78

#### The Fletcher School of Law & Diplomacy

Peter Ackerman, Chair, F69, FG71, FG76, F03P Neil A. Allen, FG76 Philip K. Asherman, FG04 Paul T. Bagatelas, F87 Joyce L. Barsam, J62, AG89, J89P, J91P, A91P. A94P C. Fred Bergsten, F62, FG69 Paulo Andre Porto Bilyk, F92 Hans A. Binnendijk, F70, FG72, F06P, F09P, FG08P Gerald W. Blakeley, Jr. Charles N. Bralver, F75 Charles H. Dallara, F75, FG86 Alice N. Finn, F86 Nihal W. Goonewardene, F73 Maria Gordon, F98 Paul S.P. Hsu, F65, FG66 Wolfgang G. Ischinger, FG73 **Chung Won Kang** 

Konstantinos Karamanlis, F00 Michael M. Maney, FG57 William F. McSweeny Vikram S. Mehta, FG79 Mark K. Nichols, F71, F73 Craig Owens, FG01 Frederick Pakis, FG04, FG07 Farah A. Pandith, F95 Elizabeth P. Powell, FG62 Andrew Safran, A76, FG77, A09P Klaus Scharioth, F74, FG78 Thomas Schmidheiny, H99 Jonathan A. Small, F68 Dorothy Meadow Sobol, F66, FG79 Lisbeth L. Tarlow, F84, FG97 G. Richard Thoman, F67, FG71 Andrei P. Vandoros, F71, J04P Ziwang Xu, FG88 Mian E. Zaheen, F73

#### Boards of Overseers - Fall 2009, Continued

#### The International Board

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The Honorable Marie Claude Bunford (Emeritus)

Gaurav Burman, A95

M. Christina C. Chandris, J78 John F. Crawford, FG59

Michael J. Dobbs, F72, F73, F75, F77 (Emeritus)

Mr. Jose Pablo Elverdin, A89P, J90P

Fares I. Fares, A92 Jorge Carlos Fernandez Michael Fung, A79, A12P Nelson S. Gifford, A52, H96

Annetta Grisard-Schrafl, J94P (Emeritus) Mark Hirsh, DG68, J97P, AG00P, A04P

Michael Jaharis, M87P Maha Kaddoura, A96P Elaine Feen Kaufman, J46, J99GP Richard Landsberger, A07P, A12P

Alicia Lebrija, F92 Bruce M. Male, A63, A94P

Irma Fisher Mann, AG78P Douglas O. Marston, F76, FG78 Karen Basil Mavrides, J95P, J01P

Paul L. Perito, A59, A60 Elizabeth P. Powell, FG62 Chantal Prunier, A10P Alexis E. Rovzar, N04P

Emilio Sanchez-Santiago, F71, J01P

James A. Soutar, A88 Adom Tenjoukian, A01P Robert Wise, A93P Marija Wright (Emeritus) Ziwang Xu, FG88

#### School of Medicine & the Sackler School of Graduate Biomedical Sciences

Michael Jaharis, Chair, M87P Eric Aquiar

Henry E. Blair (Emeritus)

John Brodeur

**A. Dana Callow, Jr.**, A74, A04P, A09P

Steven B. Gerber, M79

Tuan Ha-Ngoc

Sandra Rae Hernandez, M84 Jane C. I. Hirsh, J97P, A04P Steven M. Jaharis, M87

**Dr. Robert Lugliani**, M66, MP99, MP02 (Emeritus)

William F. Owen, Jr., M80

Barbara A. Rockett, M57, M90P, M93P, J96P, G98P

Devette Russo, M11P Richard S. Sackler

Michael J. Sinclair (Emeritus)

Elliot W. Strong, A52, M56, J87P (Emeritus)

Robert I. Tepper Judith L. Vaitukaitis, J62 Steven Weinberger

Donald E. Wilson, M62, H08

Ellen Zane

#### Friedman School of Nutrition Science & Policy

Ellen H. Block, Chair, J66

Carol Bellamy

Joan M. Bergstrom, J62

Edward H. Budd, A55, J80P, J86P Cheryl A. Chase, J75, A03P (Emeritus)

Elizabeth Cochary-Gross, N82, NG88

Edward M. Cooney Jane Friedman

Lloyd Greig (Emeritus)

Marcy A. Hardt, J97P, AG98P (Emeritus)

Irwin M. Heller, A67, A98P Thomas Hughes NG87, A10P Ganesh Kishore (Emeritus)

William Layden

Paul R. Morse, A53 (Emeritus) Anita L. Owen (Emeritus) Margaret S. Patricelli

James M. Rabb

Ruth L. Remis, J54 (Emeritus) Barry J. Rosenbaum, A60

Marcela Orvananos de Rovzar, N04P

William A. Rudnick, A86 Vishwa N. Singh (Emeritus) Susan Solomont, AG81, A08P

Edward M. Swan, A63 Robert Usen, A50, N03P Marija Wright (Emeritus)

Sally Benjamin Young

#### Boards of Overseers - Fall 2009, Continued

#### Tisch College of Citizenship & Public Service

Deborah Jospin, Chair, J80 Seth Barad, A77, A13P Neil L. Chayet, A60, A84P

Anthony D. Cortese, E68, EG72 (Emeritus)

Stephen T. Curwood Michael X. Delli Carpini **Thomas Ehrlich** 

Stephanie Fan, J67, E01P, F07P

David S. Ford

Thomas P. Glynn III, A65 (Emeritus)

Carol Rabb Goldberg, J55 Paul S. Grogan (Emeritus) Peter Karoff (Emeritus) Brian H. Kavoogian, A84 Vanessa N. Kirsch, J87

Steven R. Koltai, A76, F77, FG78, A12P

**Daniel LeBlanc** 

Elliot D. Lobel, A70, A07P, AG10P, A11P

**Melinda Marble** Diane McLeod

Marc H. Morial, A04P Brian O'Connell, A53 Pamela K. Omidyar, J89 James A. Peyser, F82 Greg Propper, A01

Bill Richardson, A70, FG71, H97 Fran Sussner Rodgers, AG76 Simon Rosenberg, A85 Jason M. Samuels, A92 Francesca Schwartz, J78 Alan D. Solomont, A70, A08P Tara Sonenshine, J81

Jeffrey D. Stewart, A90 Kevin L. Thurm, A83 Jonathan M. Tisch, A76 Elaine Ullian, J69 (Emeritus)

Gloria White-Hammond, M75, H06 (Emeritus)

Daniel B. Winslow, A80 Keith L.T. Wright, A77

Agnes Varis, H03

#### The Cummings School of Veterinary Medicine

David J. McGrath III, Chair, AG83, V86, A11P Eric S. Anderson\* Stephen J. Browne\* Patricia A. Cummings\*, J97 Patricia Z. Eppinger John Foster Paul C. Gambardella (Emeritus)

Diana L. Johnson\* V. Duncan Johnson\* Steven G. Marton\*

\*Cummings Foundation Appointees

Jason Z. Morris\* William Rosenblad, V95 (Ex-Officio) Howard E. Rubin (Emeritus) Marilyn D. Sarles Gabriel Schmergel\*, V98P Joel B. Swets\* **Eve Lloyd Thompson** Francine Trull, AG80

#### Administrative Committees - November 2009

#### **Academic Council**

Chaired by the President. Consists of Provost/Senior Vice President, Executive Vice President, Vice Provost, Associate Provosts, Vice Presidents, Deans (Arts & Sciences, Engineering, Tisch College of Citizenship and Public Service, Fletcher, Medical, Sackler, Dental, Friedman School of Nutrition Science and Policy, and Cummings School of Veterinary Medicine), Director of the Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA), Executive Director of Institutional Diversity and Chief of Staff to the President. Meets at least three times each semester.

#### **Provost's Council**

Chaired by the Provost/Senior Vice President. Consists of Executive Vice President, Vice President for University Advancement, Vice President for University Relations, all major Deans of Schools (Arts & Sciences, Engineering, Tisch College of Citizenship and Public Service, Fletcher, Medical, Dental, Friedman School of Nutrition Science and Policy, and Cummings School of Veterinary Medicine), Director of the Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA), Vice Provost, Associate Provosts, Senior Assistant Provost for Faculty Administration, Assistant Provost, Executive Director of Institutional Diversity, and Administrative Director of the Boards of Overseers. Meets when necessary, September to June.

#### **Administrative Council**

Chaired by Executive Vice President. Consists of Provost/Senior Vice President, Vice Presidents (Finance, Human Resources, Information Technology, Operations, University Advancement, and University Relations), Executive Associate Chief Information Officer, Director of Audit & Management Advisory Services, Associate Provost for Institutional Research and Evaluation, Vice Provost, Executive Director for Planning and Administration, Executive Associate Deans of Schools, the HNRCA, and the Associate Dean of the Tisch College. Meets monthly, September to May.

#### **Staff Council**

Chaired by Executive Vice President. Consists of Provost/Senior Vice President, Vice Presidents (Finance, Human Resources, Information Technology, Operations, University Advancement, and University Relations), and Executive Director for Planning and Administration. Meets weekly.

#### **Research and Graduate Programs Council**

Co-chaired by the Vice Provost and Associate Provost for Graduate Education, the Council provides a forum to exchange information and coordinate research and graduate programs across the University with the goal of continuously improving existing programs and encouraging initiatives that enhance Tufts University's academic leadership. Membership consists of the Graduate Academic Dean of each School, a representative from the HNRCA, the Assistant Provost, the Director of Research Administration, the Director of Corporate and Foundation Relations, the Director of the Office for Technology Licensing & Industry Collaboration, the Director of Proposal Development, and the Director of Financial Operations. Meets three to four times per year.

#### **University-Wide Committee on Teaching and Faculty Development (UCTFD)**

Chaired by Associate Provost, and a rotating co-chair from one of the schools, the role of the UCTFD is to assist the Provost in affirming excellent teaching and learning as a priority at Tufts, and in that context to promote and coordinate the educational and faculty development activities of Tufts' schools. The UCTFD also serves as the steering committee for the University-Wide Center for the Enhancement of Learning and Teaching (CELT), and for the University Seminar program. Membership includes Academic Deans and faculty, as appointed by the School Deans or Directors to represent their local faculty and teaching development "office" or "process," the Dean for Undergraduate Education, a library representative appointed by the University Library Council (ULC), the Director of CELT, and representatives from other institutional offices that support faculty in their academic work, including the Office of Institutional Research and Evaluation and Academic Technology. Meets monthly, September to June.

#### Administrative Committees - November 2009, Continued

#### **University Council on Graduate Education (UCGE)**

Created by President Bacow in 2001, the UCGE provides intellectual leadership for improving graduate studies throughout Tufts University. The UCGE consists of a representative from each doctoral granting school except for Arts and Sciences, which has both a scientist and a humanist or social scientist from its doctoral programs, and the Associate Provost for Graduate Education, who serves ex-officio. The council members, as well as its faculty chair, are appointed by the Provost in consultation with the membership and school deans. Faculty members serve rotating 3 year terms. Meets two times per semester.

#### OpenCourseWare (OCW) Steering Committee

As part of the Open Educational Resources (OER) movement, Tufts OpenCourseWare (OCW) furthers the Tufts mission of knowledge sharing as part of its non-profit objective as well as Tufts' leadership in civic engagement for global active citizenship. Initiated by President Bacow to embrace the spirit of increasing access to educational content, the Tufts OCW project is managed by the OCW Steering Committee, which provides support and guidance for its mission and strategic direction. It sets agendas, monitors the progress of all aspects of the project—including production, technology needs, course recruitment, adherence to Tufts policy and copyright laws, public relations, website development, budgeting, OpenCourseWare Consortium and related activities, evaluation, and documentation—making decisions as necessary. The Steering Committee is directed through the Office of the Provost and comprised of University leaders that provide guidance to the project's development, maintenance, and growth in representation of internal and external constituencies. Committee members represent the Office of the Provost, Tisch College, the Office of Institutional Research and Evaluation, University Information Technology, Technology for Learning in the Health Sciences, and University Advancement. Meets bimonthly, year round.

#### Technology for Leaning in the Health Sciences (TLHS) Steering Committee

Chaired by the Dean for Information Technology, the TLHS Steering Committee is charged with the following: monitoring the general operation of TUSK in support of its user community and planning for the future development of TUSK and assessing its role in university-wide digital library initiatives. Committee members are designated by the Deans of the Medical, Dental, and Veterinary Schools as well as the Vice President for Information Technology and Chief Information Officer. Membership is reviewed on an annual basis and all records regarding the committee are kept by the Medical Dean's Office. Meets monthly, September to May.

#### **University Library Council (ULC)**

The ULC is the decision-making body for operational issues that affect all Tufts libraries, and has rotating chairs every year. This includes librarian promotions, personnel policies that affect librarians and support staff in the libraries, the creation of and appointment to university-wide library committees and committees of the Boston Library Consortium, collection management among Tufts libraries, membership in cooperative groups, such as the Boston Library Consortium and outside contracts. Membership consists of the Directors of all of Tufts libraries, as well as the directors from Digital Collections and Archives and ULTS. Ex-officio members attend from the Provost's Office, which sponsors the ULC, as well as from University Information Technology (UIT). Meets monthly, year-round.

#### Administrative Committees - November 2009, Continued

#### **Tufts Shared Services (TSS)**

Tufts Shared Services was originally an unincorporated alliance of Tufts University (TU) and the hospitals that eventually became Tufts Medical Center (TMC). In 1968 it was incorporated as a non-profit organization. Its purpose is to provide common services on the health sciences campus in support of both the University and the Medical Center. Current services include utilities, parking and printing. Governance consists of the Corporation Members appointed, in equal numbers, by the University and the Medical Center. The Corporation Members elect the members of the Administrative Board and the Executive Committee.

#### **Corporation Members**

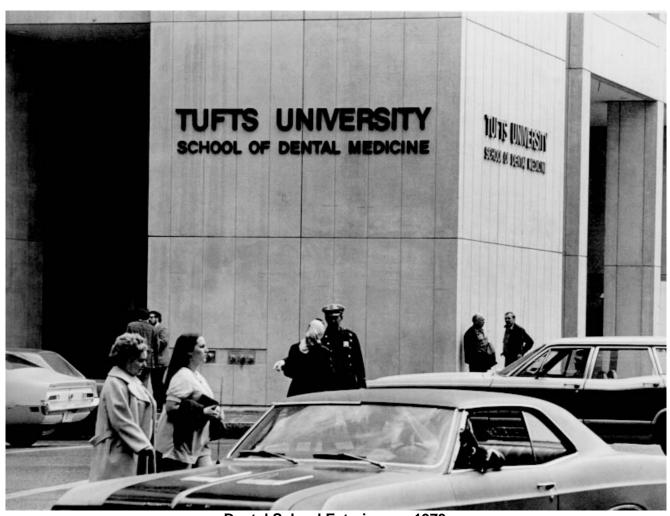
Paul Heffernan (TMC)
Robert Loranger (TMC)
Thomas McGurty (TU)
John Roberto (TU) [until January 29, 2010]
Marsha Semuels (TU)
Jeffrey Weinstein (TMC)

#### Administrative Board (as of 12/1/09)

Consists of the six Corporation Members, as well as Mr. James Foley, Executive Director of the Corporation.

#### **Executive Committee**

Marsha Semuels (TU) James Foley (TSS) Jeffrey Weinstein (TMC)



**Dental School Exterior, ca. 1973** 

#### **Administrative Organization, Fall 2009**

#### Officers of the Corporation

James A. Stern, Chair
Peter R. Dolan, Vice Chair
William R. O'Reilly, Jr., Vice Chair
Lawrence S. Bacow, President
Jamshed J. Bharucha, Provost and Senior Vice

President
Patricia L. Campbell, Executive Vice President
Brian K. Lee, Vice President, University Advancement
Mary R. Jeka, Vice President, University Relations
Kathe Cronin, Vice President, Human Resources
Thomas S. McGurty, Vice President, Finance and

John M. Roberto, Vice President, Operations (through January 26, 2010)

Richard Reynolds, Interim Vice President, Operations (effective January 27, 2010)

David Kahle, Vice President for Information Technology and Chief Information Officer (CIO)

Darleen Karp. Associate Treasurer

Linda J. Dixon, Secretary of the Corporation (through December 14, 2009)

Paul Tringale, Secretary of the Corporation (effective December 15, 2009)

Michael A. Baenen, Assistant Secretary of the Corporation

#### **School of Arts and Sciences**

Robert Sternberg, Dean

Treasurer

Andrew McClellan, Dean of Academic Affairs for Arts and Sciences

Vickie Sullivan, Dean of Academic Affairs for Arts and Sciences

Lynne Pepall, Dean of the Graduate School of Arts and Sciences and Dean for Research

Leah McIntosh, Executive Administrative Dean Brigette Bryant, Senior Director of Development for Arts and Sciences

Marc Miller, Director of Finance and Administration Anne Fishman, Director of Communications for Arts and Sciences

#### **School of Engineering**

Linda M. Abriola, Dean

Scott G. Sahagian, Executive Associate Dean Lewis Edgers, Associate Dean of Engineering G. Kim Knox, Associate Dean of Engineering Eric Miller, Associate Dean for Research Robert J. Hannemann, Director, Tufts Gordon Institute James Roberts, Director of Computer Systems -Engineering

Peter Boyajian, Budget and Fiscal Officer
Robin Kahan, Associate Director, Engineering Career
Services

# Undergraduate Education, Student Affairs, and Student Services

James M. Glaser, Dean of Undergraduate Education for Arts, Sciences, and Engineering William Gehling, Director of Athletics Bruce Reitman, Dean of Student Affairs Paul Stanton, Dean of Student Services Carol Baffi–Dugan, Associate Dean of Undergraduate Education

Sheila P. Bayne, Associate Dean of Undergraduate Education and Director, Tufts Programs Abroad Jeanne Dillon, Associate Dean of Undergraduate Education

Robyn S. Gittleman, Associate Dean of Undergraduate Education and Director, Experimental College Karen Garrett Gould, Associate Dean of Undergraduate Education
Jean Herbert, Associate Dean of Undergraduate

Education
G. Kim Knox, Associate Dean of Undergraduate
Education and Associate Dean of Engineering

Marisel C. Perez, Associate Dean of Student Affairs Sandra Baer, Director, Disabilities Services Tom Bourdon, Director, LGBT Center

Michelle Bowdler, Senior Director, Health Services, Medford

Veronica Carter, Officer, Judicial Affairs Laura E. Doane, Director of Advising Jane Etish–Andrews, Director, International Center Steph Gauchel, Director, Women's Center Joseph Golia, Director, Office of Campus Life Margaret Higham, Medical Director, Health Services JoAnn M. Jack, Registrar of Arts and Sciences and Engineering

Yolanda King, Director, Residential Life & Learning Carmen Lowe, Director, Academic Resource Center Kathy Mundhenk, Bursar and Co-Manager, Student Financial Services

Katrina E. Moore, Director, Africana Center Jean Papalia, Director, Career Services Patricia Reilly, Director, Financial Aid and Co– Manager, Student Financial Services Julie Ross, Director, Mental Health Services Patricia Sheehan, Director, Information Technology Rubén Salinas Stern, Director, Latino Center Tony Sulprizio, Director, Information Technology Services

Adam Cotton, Interim Director of Conferences (effective December 15, 2009) Ian Wong, Director, Health Education Linell Yugawa, Director, Asian American Center

# Jonathan M. Tisch College of Citizenship and Public Service

Robert Hollister, Dean
Nancy E. Wilson, Director & Associate Dean
Peter Levine, Director of CIRCLE, Director of Research

# Administrative Organization, Fall 2009, Continued

### Fletcher School of Law and Diplomacy

Stephen W. Bosworth, Dean

Gerard F. Sheehan, Executive Associate Dean

Peter Uvin, Academic Dean

Deborah Winslow Nutter, Senior Associate Dean and Director, Global Master of Arts Program (GMAP)

Charles N. Bralver, Senior Associate Dean of

International Business and Finance and Executive

Director, International Business Center

Jenifer Burckett-Picker, Director, Summer School, and PhD Student Services

Celia Campbell, Director of Finance and Administration Nathaniel Eberle, Director, Public Relations and Communications

Laurie Hurley, Director, Admissions & Financial Aid Jeff Kosokoff, Director, Edwin Ginn Library and Information Technology

Nora B. Moser McMillan, Registrar and Manager of Student Academic Programs

Phillip McMullen, Director, Office of Career Services Jennifer Weingarden, Director, Development and Alumni Relations

### Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy

Eileen T. Kennedy, Dean Patrick Webb, Dean, Academic Affairs Terese Daly, Senior Director, Administration and Finance

Stacey Herman, Director, Student Affairs

### **School of Dental Medicine**

Lonnie H. Norris, Dean

A. Joseph Castellana, Executive Associate Dean Nancy Arbree, Associate Dean, Academic Affairs Mark Gonthier, Associate Dean, Admissions and Student Affairs

James B. Hanley, Associate Dean, Clinical Affairs Gerard Kugel, Associate Dean, Research Noshir R. Mehta, Associate Dean, International Relations

Maria Papageorge, Associate Dean, Hospital Affairs Maria Gove Tringale, Director of Development and Alumni Relations

Beth Conant, Director of Finance and Administration Robert Doherty, Director, International Student Program

Sandra Pearson, Director, Financial Aid Vangel Zissi, Director, Continuing Education

### **School of Medicine**

Michael Rosenblatt, Dean (until December 20, 2009) Harris A. Berman, Dean ad interim (effective December 21, 2009) Harris A. Berman, Vice Dean, Clinical & Academic Affairs (until December 20, 2009) Marsha Semuels, Executive Administrative Dean Naomi Rosenberg, Vice Dean, Research Adel Abu-Moustafa, Dean, International Affairs David A. Damassa, Dean, Information Technology Hal B. Jenson, Dean for Baystate Medical Center Amy Kuhlik, Dean, Student Affairs Scott Epstein, Dean, Educational Affairs Aviva Must, Dean, Public Health & Professional Degree Programs David Neumeyer, Dean, Admissions Joyce Sackey, Dean, Multicultural Affairs & Global Health

David Schoetz, TUSM Academic Dean at Lahey Clinic Janet Kerle, Associate Dean, Student Affairs Carolyn McVoy, Associate Dean, Educational Affairs Kenneth Goldsmith, Assistant Dean, Administration and Finance

Maria Blanco, Assistant Dean, Faculty Development Robin T. Glover, Assistant Dean, Public Health & Professional Degree Programs

John A. Matias, Associate Dean, Admissions & Enrollment Services

Kathleen Lowney, Assistant Dean, Faculty Affairs Patrice Ambrosia, Manager, Finance & Administration Carol A. Duffey, Registrar

Leslie Kolterman, Senior Director, Development & Alumni Relations-Medicine

Eric Albright, Director, Hirsh Health Sciences Library Brien Barnewolt, Director, Clinical Skills Tara Olsen, Director, Financial Aid Rosalie Phillips, Director, Continuing Medical

Education
Colleen L. Romain, Director, Multicultural Affairs &
Student Programs

Jesse Rideout, Director, Simulation Education Thomas M. Slavin, Director, Admissions Norman S. Stearns, Director, Interschool Affairs Yung-Chi Sung, Director, Evaluation & Assessment Alvar Gustafson, Director, Master of Science in Biomedical Sciences Program Deborah Quinn, Director, Student Health Advisory

### **Sackler School of Graduate Biomedical Sciences**

Naomi Rosenberg, Dean Kathryn Lange, Associate Dean

# Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts

Simin N. Meydani, Director Sarah L. Booth, Associate Director David E. Clark, Administrative Director

### Administrative Organization, Fall 2009, Continued

### **Cummings School of Veterinary Medicine**

Deborah T. Kochevar, Dean Joseph P. McManus, Executive Associate Dean M. Sawkat Anwer, Associate Dean, Research Steven L. Rowell, Associate Dean, Clinical Programs Angeline E. Warner, Associate Dean, Academic Affairs Barbara Berman, Assistant Dean, Student Affairs Lois C. Colburn, Director, Administrative Services Richard Harding, Hospital Administrator Rebecca Russo, Director, Admissions George Saperstein, Director, Contract Research Brien Barnewolt, Director, Clinical Skills Tara Olsen, Director, Financial Aid Rosalie Phillips, Director, Continuing Medical

Colleen L. Romain, Director, Multicultural Affairs & Student Programs

Jesse Rideout, Director, Simulation Education Thomas M. Slavin, Director, Admissions Norman S. Stearns, Director, Interschool Affairs Yung-Chi Sung, Director, Evaluation & Assessment Alvar Gustafson, Director, Master of Science in Biomedical Sciences Program Deborah Quinn, Director, Student Health Advisory

### **Central University Administration**

### Office of the President

Education

Lawrence S. Bacow, President Michael A. Baenen, Chief of Staff Rev. David O'Leary, University Chaplain

### Office of Institutional Diversity

Lisa Coleman, Executive Director (until December 31,

Jacqueline D. Hymes, Director, Office of Equal Opportunity

### **Investment Office**

Sally Dungan, Chief Investment Officer

### Office of the Provost and Senior Vice President

Jamshed Bharucha, Provost and Senior Vice President Peggy Newell, Vice Provost Mary Y. Lee, Associate Provost Vincent Manno, Associate Provost Dawn Geronimo Terkla, Associate Provost for Institutional Research and Evaluation Elizabeth Canny, Senior Assistant Provost for Faculty Administration (until March, 2010) Suna K. Grassi, Assistant Provost

### Office of Institutional Research & Evaluation

Dawn Geronimo Terkla, Associate Provost for Institutional Research and Evaluation

### Office of the Vice Provost

Peggy Newell, Vice Provost M.S. Atkisson, Director, Proposal Development Jennifer Graf, Director of IRB Operations, Institutional Review Board

Suna K. Grassi, Assistant Provost

Nina Green, Director, Technology Licensing and **Industry Collaboration** 

Michelle Hinkle, Administrative Director, Office of the **Boards of Overseers** 

Thuy Nguyen, Business Operations Manager

Paul E. Murphy, Jr., Director, Research Administration Valerie Parkison, Manager, Institutional Animal Care and Use Committee (IACUC)

Scott Perkins, Director, Laboratory Animal Medicine Yvonne Wakeford, Administrator, Institutional Review Board (IRB)

### Office of the Executive Vice President

Patricia Campbell, Executive Vice President Martha Pokras, Executive Director for Planning and Administration

### **University Advancement**

Brian K. Lee, Vice President for University Advancement

Eric Johnson, Executive Director of Development Timothy B. Brooks, Executive Director of Alumni Relations

Christopher Simoneau, Director of Central Development Programs & Campaign Manager Timothy Cross, Senior Director of Advancement Services

Christine Sanni, Director of Advancement Communications & Donor Relations

Brigette Bryant, Senior Director of Development,

School of Arts and Sciences

Marah Atwell, Director, Information Systems

Sunny Callahan, Director, Planning and Administration

Peter Cerundolo, Director of Development

Interdisciplinary Programs

Leslie Kolterman, Senior Director, Development and

Alumni Relations, School of Medicine

Celeste Mahoney, Director of Special Events

Donald McGowan, Director of Corporate and

Foundation Relations

Nancy Morrison, Director of Parents Program Shelley Rodman, Senior Director of Development and Alumni Relations, Cummings School of Veterinary Medicine

Rebecca Scott, Director, Gift Planning Cindy Briggs Tobin, Director of Development and Alumni Relations, Friedman School of Nutrition Maria Gove Tringale, Senior Director of Development and Alumni Relations, School of Dental Medicine Jennifer Weingarden, Director of Development and Alumni Relations, Fletcher School

Jo Wellins, Deputy Director, Development

# Central Administration, Fall 2009, Continued

### **Audit and Management Advisory Services**

Seth Kornetsky, Director, Internal Audit & Management Advisory Services

### Finance

Thomas S. McGurty, Vice President for Finance and Treasurer

Susan Leverone, Senior Director, Finance and Planning

John Walker, Accounting Director Diane Devlin, Director, Purchasing

Richard Doolin, Director of Financial Services

Steve Lisa, Manager of Financial Information Systems, Financial Services

Betsey Anderson, Budget Director, Finance and Planning

Grace Viola, Director of Cost and Capital Analysis, Finance and Planning

Dave Beall, Senior Manager of Financial Services Robert Gawlak, Senior Manager, Sponsored Programs Accounting, Financial Services

Peter Barone, Manager of Disbursements, Financial Services

Darleen Karp, Associate Treasurer, Treasury Operations

Kathy Mundhenk, University Bursar and Co-Manager, Student Financial Services

Terry Goodale, Health Sciences Bursar, Financial Services

### **Human Resources**

Kathe Cronin, Vice President

Anne DeBenedictis, Director, Compensation and Systems

Regina Corrao, Director, Organizational Development and Training

Ann Mckenzie, Director, Benefits

Julia B. Leonard, Director, Human Resources - Boston & Grafton (until January 1, 2010

Alison Blackburn, Director, Human Resources and Talent Management – Medford

### **Operations**

John M. Roberto, Vice President, Operations (through January 26, 2010)

Richard Reynolds, Interim Vice President, Operations (effective January 27, 2010)

M. Mitchell Bodnarchuk, Director, Construction Management

Joseph T. Chilton, Jr., Director, Campus Facilities, Grafton

Bruce L. Ketchen, Director, Office of Real Property Services

John M. King, Senior Director of Public and Environmental Safety

Patricia Klos, Director, Dining and Business Services Steve L. Nasson, Director, Campus Facilities, Boston Robert L. Reppucci, Director, Campus Facilities, Medford

David J. Slater, Director, Risk Management and Insurances

### University Information Technology (UIT)

David Kahle, Vice President for Information Technology and Chief Information Officer (CIO) Mark Damian, Director, Enterprise Applications Angie Milonas, Director, Finance and Administration Charles Young, Director, Information Security and Chief Information Security Officer

James Roberts, Director, Network and

Telecommunications

James Roberts, Interim Director, System

James Roberts, Interim Director, Systems and Operations

Dawn Irish, Director, Communications and Organizational Effectiveness

Gina Siesing, Director, Educational Technology Services

Lionel Zupan, Director, Research Technology Services Marybeth Caputo, Budget and Fiscal Officer II

### **University Libraries**

Jo–Ann Michalak, Director, Tisch Library Eric D. Albright, Director, Hirsh Health Sciences Library Charlotte Keys, Director, University Library Technology Services

Anne Sauer, Director, Digital Collections and Archives; University Archivist

Margret Branschofsky, Director, Library Services and Information Technology, Webster Library, Cummings School of Veterinary Medicine

Jeff Kosokoff, Director, Edwin Ginn Library and Information Technology, Fletcher School

### **University Relations**

Mary R. Jeka, Vice President for University Relations Barbara Rubel, Director, Community Relations Gail Bambrick, Director, Publications Kimberly Thurler, Director, Public Relations, Medford/Somerville Campus Christine Fennelly, Director, Public Relations, Boston/Grafton Campuses Dickens Mathieu, Senior Counsel for Labor and Employment, University Counsel Martin Oppenheimer, Senior Counsel for Business and Corporate Affairs, University Counsel Alonso Nichols, Photographer, University Photography Joanie Tobin, Photographer, University Photography Jean Ayers, Director, Web Communications (effective February 25, 2010)



**Graduates of Tufts' Divinity School, 1897** 

### Department Chairs and Program Chairs - Fall 2009 (except where noted)

### Arts and Sciences Chairs/Directors

Africa & the New World

Associate Professor Daniel Brown, Director

American Studies

Associate Professor Christine Sharpe, Director

Anthropology Professor David Guss

Art and Art History Associate Professor Daniel Abramson

Asian Studies Associate Professor Ikumi Kaminishi, Coordinator

Biology Associate Professor Juliet Fuhrman

Boston School of Occupational Therapy Professor Linda Tickle-Degnan

Center for Interdisciplinary Studies Associate Professor Greg Carleton, Director

Chemistry Associate Professor Arthur Utz
Child Development Associate Professor Jayanthi Mistry

Classics Professor Gregory Crane

Community Health Sr. Lecturer Edith D. Balbach, Director
Drama & Dance Associate Professor Barbara W. Grossman

Economics Professor Enrico Spolaore

Education Associate Professor Barbara Brizuela

English Professor Lee Edelman

Environmental Studies Associate Professor George Ellmore, Director Geology Associate Professor Anne F. Gardulski

German, Russian & Asian Languages & Literatures Professor Hosea Hirata

History Professor How ard Malchow

International Relations Program Associate Professor Malik Mufti, Director

Latin American Studies Associate Professor Nina Gerassi-Navarro, Director

Mathematics Professor Bruce Boghosian

Museum Studies (Visual & Critical Studies) Lecturer Jim Dow

Music Professor Joseph Auner
Peace and Justice Studies Dale Bryan, Assistant Director

Peace and Justice Studies

Philosophy

Professor Nancy Bauer

Physical Education/Athletics

William Gehling, Director

Physics & Astronomy
Professor Roger Tobin
Political Science
Professor Robert Devigne
Psychology
Professor Robert G. Cook
Religion
Associate Professor Kevin Dunn

Romance Languages Professor Teresa Howe (Fall 2009)

Professor Jose Antonio Mazzotti (Spring 2010)

Sociology Professor John Conklin

Urban & Environmental Policy Associate Professor Julian Agyeman

Women's Studies Associate Professor Modhumita Roy, Director

### **Engineering** Chairs

Biomedical Engineering Professor David L. Kaplan
Chemical & Biological Engineering Professor Nakho Sung
Civil & Environmental Engineering Professor Kurt Pennell
Computer Science Professor Diane Souvaine
Electrical & Computer Engineering Professor Jeffrey A. Hopw ood

Mechanical Engineering Professor Richard W. Wlezien

### Department Chairs and Program Chairs - Fall 2009 (except where noted), Continued

School of Dental Medicine	Chairs
Endodontics	Daniel B. Green, DDS
General Dentistry	Noshir Mehta, DMD
Oral and Maxillofacial Surgery	Maria B. Papageorge, DMD, MS
Oral and Maxillofacial Pathology	Michael A. Kahn, DDS
Orthodontics	Barry Briss, DMD
Pediatric Dentistry	Stanley A. Alexander, DMD
Periodontology	Terrence J. Griffin, DMD
Prosthodontics and Operative Dentistry	Hiroshi Hirayama, DMD (interim Sept. 09 through Feb. 10)
Public Health and Community Service	Catherine Hayes, DMD, DMSc

### **School of Medicine**

Basic Science	Chairs
Anatomy and Cellular Biology	James Schwob, MD, PhD
Biochemistry	Brian F. Schaffhausen, PhD
Molecular Biology and Microbiology	Abraham L. Sonenshein, PhD, Interim
Neuroscience	Philip G. Haydon, PhD
Pathology	Henry H. Wortis, MD
Pharmacology and Experimental Therapeutics	David J. Greenblatt, MD
Physiology	Eric Frank, PhD

Clinical	Chairs
Anesthesiology	W. Heinrich Wurm, MD
Dermatology	Alice Bendix Gottlieb, MD, PhD
Emergency Medicine	Niels K. Rathlev, MD
Medicine	Deeb N. Salem, MD
Neurology	Anish Bhardwaj, MD
Neurosurgery	Carl Heilman, MD
Obstetrics and Gynecology	Sabrina D. Graigo, MD
Ophthalmology	Jay S. Duker, MD
Orthopaedic Surgery	Charles Cassidy, MD
Otolaryngology/Head and Neck Surgery	Elie E. Rebeiz, MD
Pediatrics	John R. Schreiber, MD, MPH
Physical Medicine and Rehabilitation	Harry C. Webster, MD, MPH, Interim
Psychiatry	Paul Summergrad, MD
Public Health and Family Medicine	Aviva Must, PhD
Radiation Oncology	David E. Wazer, MD
Radiology	Edgar Kent Yucel, MD
Surgery	William C. Mackey, MD
Urology	Gennaro A. Carpinito, MD

### Department Chairs and Program Chairs - Fall 2009 (except where noted), Continued

Friedman School of Nutrition Science & Policy	Chairs
Food and Nutrition Policy *	Daniel G. Maxwell, PhD
Nutrition Sciences *	Edward Saltzman, MD
*new departments created July 1, 2008	
Sackler School of Graduate Biomedical Sciences	Program Directors
Sackler School of Graduate Biomedical Sciences Cell, Molecular, & Developmental Biology	Program Directors  John Castellot, PhD
Cell, Molecular, & Developmental Biology	John Castellot, PhD
Cell, Molecular, & Developmental Biology Biochemistry	John Castellot, PhD Larry Feig, PhD

Pharmacology & Experimental Therapeutics	Richard I. Shader, MD	
Physiology	Laura Liscum, PhD	
<b>Cummings School of Veterinary Medicine</b>	Chairs	
Biomedical Sciences	Arthur Donohue-Rolfe, PhD, Interim	
Clinical Sciences	John Berg, DVM	
Environmental and Population Health	George Saperstein, DVM	

Neuroscience

Immunology

Kathleen Dunlap, PhD

Henry Wortis, MD

# **Faculty Committees**

### Arts, Sciences and Engineering

Bylaw Committees	Chairperson/Convenor	
Academic Awards	Associate Professor Barbara Grossman	
Athletics	Associate Professor Albert Robbat	
Budget & University Priorities *	Professor Daniel Richards	
Campus Planning & Development	Associate Professor Jeffrey Zabel	
Committee on Committees *	Professor Ina Baghdiantz-McCabe	
Educational Policy Committee	Professor Jack Ridge	
Equal Educational Opportunity	Associate Professor Keith Maddox	
Executive Committee for AS&E *	Associate Professor Steve Hirsch, Co-chair	
	Professor Susan Ostrander, Co-chair	
Faculty Advisory Board for Administration *	Associate Professor Harry Bernheim	
Faculty Research Awards	Professor Vida Johnson	
Faculty Research Support & Facilities	Associate Professor Arthur Utz	
Foreign Programs (EPC Subcommittee)	Associate Professor Peter Probst	
Grievance Panel *	Professor Joseph Noonan (Fall 2009)	
	Associate Professor Barbara Grossman (Spring 2010)	
Library Committee	Associate Professor John McDonald	
Specific Learning Disabilities	Professor Maryanne Wolf, Convenor	
(EPC Subcommittee)	•	
Student Life	Associate Professor Thomas Downes, Co-chair	
	Associate Professor Steven Hirsch, Co-chair	
Committee European Center at Talloires	Senior Lecturer Emese Soos, Chair	
Summer School	Associate Professor John McDonald	
Tenure & Promotion *	Professor Yannis loannides	
Undergraduate Admissions & Financial Aid	Associate Professor George McNinch	
Liberal Arts & Jackson Bylaw Committees	Chairperson/Convenor	
Academic Review Board	Professor Peter Reid (Fall 2009)	
	Associate Professor John McDonald (Spring 2010)	
Curricula Committee	Professor Montserrat Teixidor I Bigas (Fall 2009)	
	Professor Francie Chew (Spring 2010)	
Committee on Academic Standing & Honors	Professor John Conklin	
Engineering Bylaw Committees	Chairperson/Convenor	
Academic Standing	Associate Professor Kyongbum Lee	
Curriculum Committee	Associate Professor Ryongbuill Lee Associate Professor Daniel Ryder	
Engineering Graduate Studies	Professor Lewis Edgers	
Outcome Assessment Committee	Associate Professor Alva Couch	
Graduate School of Arts and Sciences	Chairperson/Convenor	
Executive Committee	Lecturer Martha Pott	
Interdisciplinary Doctorate Overseers	Professor Robin Kanarek	
Interdisciplinary Doctorate Overseers Policy & Programs	Professor Robin Kanarek Dean Lynne Pepall	

# **Faculty Committees, Continued**

A&S Non-Bylaw Committees	Chairperson/Convenor	
Community Health Policy Board	Director/Sr. Lecturer Edith Balbach	
Environmental Studies	Associate Professor George Ellmore	
Experimental College Board	Associate Professor George Ellmore	
Health Professions Recommendations Committee	Associate Professor Harry Bernheim	
International Relations Program	Associate Professor / Director Malik Mufti	
National & International Scholarship Awards	Dean James M. Glaser, Convenor	
Outcomes Assessment Committee	Associate Professor Harry Bernheim	
Peace & Justice Studies	Assistant Director/ Dale Bryan	
	Associate Dean Karen Garrett Gould	
Women's Studies Faculty	Associate Professor Modhumita Roy	
Trustees Committees	Faculty Representative	
Academic Affairs	Associate Professor Steve Hirsch	
Administration & Finance	Professor Roger Tobin	
University Advancement	Professor Susan Ostrander	
Mandated Committees	Chairperson/Convenor	
A&S Safety	Inactive Committee	
Human Subjects	Reverend David O'Leary	
Institutional Animal Care and Usage	Committee members are not listed <sup>1</sup>	
Radiation Hazards Control	Associate Professor Harry Bernheim	
<sup>1</sup> Information regarding membership on the IACUC is available	le from the Office of the Associate Provost for Research.	
University–Wide Committees	Chairperson/Convenor	
Affirmative Action Officers Council	Director Jacqueline Hymes	
Ethics	Professor Sheldon Krimsky, Co-chair	
	Professor Norman Stearns, Co-chair	
Fraud & Research Misconduct	Vice Provost Peggy Newell, Convenor	
Gifts of Arts Committee	Director Amy Ingrid Schlegel, Convenor	
The Fletcher School of Law and Diplomacy	Chairperson/Convenor	
Executive	Dean Stephen Bosworth	
Admissions and Scholarships	Associate Professor Steven Block	
Curriculum and Requirements for Degrees	Professor lan Johnstone	
Library	Associate Professor Alan Henrikson	
Gerald J. and Dorothy R. Friedman		
School of Nutrition Science and Policy	Chairperson/Convenor	
Admissions	Dr. Daniel Maxwell, Policy Chair	
	Dr. Edward Saltzman, Science Chair	
Appointments, Tenure and Promotions	Dr. Barry Goldin	
Committee on Committees	Dr. Helen Rasmussen	
Curriculum and Degrees	Dr. Alice H. Lichtenstein	
Finance and Fundraising Advisory	Dr. Jeffrey Blumberg	
Grievance	Assistant Professor Odilia Bermudez	

# **Faculty Committees, Continued**

School of Dental Medicine	Chairperson/Convenor
Admissions	Mr. Mark Gonthier
Advanced and Graduate Education	Dr. Paul Stark
Committee on Committees	Dr. James Hanley
Continuing Education	Dr. Morton Rosenberg
Curriculum	Dr. Nancy Arbree
Dental Faculty Practice	Dr. Michael Kahn
Ethics, Professionalism and Citizenship	Mr. Mark Gonthier
Equal Educational Opportunity	Dr. Aidee Herman
Executive Faculty	President, Provost or Dean
Faculty Appointments, Promotions and Tenure	Dr. Morton Rosenberg
Outcomes Assessment	Dr. Michael Kahn
Patient Care Quality Assurance	Dr. James Hanley
Promotions (Predoctoral)	Dr. Michael Thompson
Research	Ms. Eileen Doherty
Risk Management, Safety and Infection Control	Dr. James Hanley
Technology	Dr. Roger Galburt
School of Medicine	Chairperson/Convenor
Admissions	Dr. David A. Neumeyer
Basic Science Appointments and Promotions	Dr. F. Rob Jackson
Clinical Faculty Appointments and Promotions	Dr. David J. Schoetz, Jr.
Committee on Committees	Dr. Rakesh Talati
Curriculum	Dr. Laurie Demmer
Executive Council	Dr. Harris Berman, Dean ad interim
Faculty Grievance	Open
Scientific Affairs	Dr. Olaf Dammann
Student Evaluation and Promotion	Dr. Gerard Gaughan
Sackler School	
of Graduate Biomedical Sciences	Chairperson/Convenor
Executive Council	Dr. Naomi Rosenberg
Programs and Faculty	Dr. Daniel Jay
Nominations	Dr. Charlotte Kuperwasser
Awards	Dr. Richard Shader
Cummings School of Veterinary Medicine	Chairperson/Convenor
Admissions	Dr. Scott Shaw
Advanced Education	Dr. Angeline Warner
Animal Welfare	Dr. Phyllis Mann
Curriculum	Dr. Lois Wetmore
Faculty Appointments and Promotions	Dr. Lisa Freeman
Faculty Grievance	Dr. Melissa Mazan
Faculty Grievance Student Ethics and Grievance	Dr. Melissa Mazan Dr. Elizabeth Rozanski
•	

### **Student Government**

Although the Trustees possess the ultimate legal authority and responsibility for the university, all members of the Tufts community, including students, have a voice in a majority of the decisions which affect them.

Undergraduate Students in the School of Arts & Sciences and the School of Engineering
Students have a voice and vote in those areas which affect their academic, social and residential lives.
Within broad limits, students are allowed to establish operating rules for residential life through individual residence hall governments and the Inter–Dormitory council.

# Tufts Community Union http://senate.tufts.edu/

The Constitution of the Tufts Community Union (TCU was ratified by the student body in 1981. Branches include the TCU Senate, the TCU Judiciary (TCUJ), the Allocations Board (ALBO) and the Elections Commission (ECOM).

### The Tufts Community Union Senate

Through student government, in the form of the Tufts Community Union Senate, students are provided with a forum for the discussion of all student concerns and the means of responsive action. The TCU Senate is the representative government of the entire undergraduate student body. All undergraduate students paying the student activities fee are members of the TCU, and are entitled and encouraged to take part in student government by running for elected positions of the various branches, applying for appointment to Faculty or Trustee committees, and voting in campus elections and attending meetings. In its attempt to meet the needs and wants of its constituency, the Senate strongly encourages feedback on all issues and projects and is always open to new ideas and opinions.

Two members of the Senate are allowed to attend and participate in Faculty meetings without vote, except during consideration of confidential matters. In addition, two members from the GSC, a representative from The Daily, and a representative from The Observer may attend. The same rules apply to each of the students in attendance.

### **Faculty and Trustee Committees**

In the past, faculty committees have provided Tufts' students with their strongest voice in those areas which affect them. Each fall, students are appointed to these committees. In addition, every year in the spring one seat is available on each of three Trustee committees.

### Student Government, Graduate and Professional Schools

### Graduate School of Arts and Sciences and School of Engineering

The Graduate Student Council (GSC) was formed to serve the graduate students of Tufts University in the Graduate School of Arts and Sciences and the School of Engineering (AS&E). All graduate students in Arts, Sciences and Engineering, are, upon entrance into Tufts, automatic members of the GSC. The GSC works to provide social, cultural, and educational programs, opportunities and activities directed at improving graduate student life and facilitating the active participation and contribution of Tufts graduate students to both the Tufts' and local community. Perhaps most importantly, the GSC serves as the main voice of advocacy for all AS&E graduate students on the Medford/Somerville campus in dealing with the administration and faculty on issues, both academic and non-academic, ranging from stipends and healthcare to housing and library collections.

### Student Government, Graduate and Professional Schools, Continued

### The Fletcher School of Law and Diplomacy

Every fall the students at The Fletcher School elect representatives from among their peers to serve for one year on the Student Council and standing and ad hoc committees. First— and second—year students elect representatives from their classes. Doctoral candidates elect one Ph.D. student to serve on the Student Council. With respect to committees, students continuing beyond the second year of study are represented by second—year students. Student Council representatives and committee representatives are responsible for communicating student concerns to the faculty, administration, and committee members, and for reporting back to their constituency.

### Friedman School of Nutrition Science and Policy

Each year, students elect representatives to the Student Council. The Student Council conducts school-wide academic and social events that are deemed appropriate by the student government. Two students serve on the Curriculum and Degrees Committee as voting members. Students serve as non-voting members of the Finance and Fundraising Advisory Committee and the Admissions Committee. Students also serve on faculty and staff search committees.

### **School of Dental Medicine**

Each class elects four officers to govern and to relate to the academic and administrative affairs of that class. In addition, student-elected representatives, with vote, sit on all the standing committees of the school except for the Faculty Promotions Committee and the Advanced and Graduate Education Committee. This representation provides the student body with direct input into the academic and clinical affairs of the School of Dental Medicine.

### **School of Medicine**

Representing students in all four classes, the Student Council communicates the needs and opinions of the student body to faculty and administration. Students sit on some faculty standing committees and other School of Medicine committees as voting members. Three Student Council representatives from each class and the four class presidents comprise the voting members of the Student Council. Meetings are held once a month and are open to all interested students. A non-voting faculty advisor may be invited to meetings and an administration representative is often invited. Any student can propose an agenda item for an upcoming council meeting by notifying the Student Council president or a student council representative at least one week prior to the meeting.

# School of Medicine – Public Health and Professional Degree Programs

The Public Health Student Senate (PHSS) represents students in the MPH (including MS-Nutrition/MPH, Bachelors/MPH, JD/MPH, MD/MPH, DVM/MPH), MS-Health Communication, MS-Pain Research, Education and Policy, and MS-Biomedical Sciences Programs. It serves as a vehicle for students to organize themselves to improve student life and it serves as the formal body that represents students in relationship with the PHPD Programs faculty and administration. The Senate membership consists of a representative from each program and MPH track. They meet monthly and as needed a program director or an administrative representative is invited to attend. Senate members participate in the governance of the programs by sitting on some of the faculty committees e.g. Admissions, Promotion, Academic Affairs, and PHPD Directors. Annual student feedback forums are held by the Senate and students are also welcome to propose agenda items to the Senate President for discussion at the monthly meetings.

### Sackler School of Graduate Biomedical Sciences

The Sackler School Graduate Student Council is made up of two representatives from each of the school's graduate programs and one MD/PhD student representative. This committee provides student representation on the Sackler School Executive Council, the Scientific Affairs Committee, the Safety Committee, the Health Science Library Student Advisory Committee and various ad hoc committees established for special projects. The committee organizes school—wide social events and student gatherings. It also coordinates the Boston campus branch of Gap Junction, a community outreach program in science for a local after—school program. Members are elected annually by and from the student body.

### **Cummings School of Veterinary Medicine**

Student governance at the Cummings Veterinary School is conducted by class officers. Each class elects officers: President, Vice President, Treasurer, and Secretary. As needed, officers from different classes meet to address issues affecting the student body as a whole. In addition to these officers, four to eight students per class are elected to serve as Veterinary Educational Review Committee representatives. The Student Chapter of the American Veterinary Medical Association (SCAVMA) provides oversight to most of the student organizations. Students also elect student members to the Standing Committees of the School.

# ACADEMIC PROGRAMS AND ACTIVITIES



Tufts University 2009 Homecoming, September 10, 2009

Tufts | University | Fact | Book | 2009 | 2010

### **Degree Programs and Colleges**

Tufts University consists of the following schools: The School of Arts and Sciences (which includes the College of Liberal Arts, Jackson College for Women, and the Graduate School of Arts and Sciences); The School of Engineering; the School of Medicine; the School of Dental Medicine; The Fletcher School of Law and Diplomacy; College of Special Studies; Tisch College of Citizenship and Public Service; Cummings School of Veterinary Medicine; Sackler School of Graduate Biomedical Studies; and the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy.

### **Degree Programs**

# School of Arts and Sciences http://as.tufts.edu/

The School of Arts and Sciences (College of Liberal Arts and Jackson College) awards the degree of Bachelor of Arts or Bachelor of Science after the completion of 34 credit hours. Students who major in the liberal arts may select a major from more than 30 academic departments and programs. They may also select a second major from the liberal arts or engineering, or pursue an Interdisciplinary Studies major which allows students to design their own majors. Minor certificates and special programs are also available.

### Five-year Program with the New England Conservatory of Music

A unique opportunity for students interested in obtaining a Bachelor of Arts or Science from Tufts and a Bachelor of Music from the New England Conservatory in a five—year period.

### Tufts Combined Degree Programs with the School of the Museum of Fine Arts

A five—year program provides students with the opportunity to earn a Bachelor of Arts or Science from Tufts and a Bachelor of Fine Arts from the School of the Museum of Fine Arts, which is affiliated with the Museum of Fine Arts, Boston. A four—year program allows students to earn a Tufts BFA by studying at Tufts and at the School of the Museum of Fine Arts. These degrees are awarded through a cooperative arrangement with the School of the Museum of Fine Arts and the College of Special Studies of Tufts University.

# Graduate School of Arts and Sciences http://gs.as.tufts.edu/

The Graduate School of Arts and Sciences offers the degrees of Master of Arts, Master of Science, Master of Fine Arts, Master of Arts in Teaching, Master of Public Policy, Certificate of Advanced Graduate Study, Doctor of Occupational Therapy, and Doctor of Philosophy. The school also maintains formal dual degree programs with The Fletcher School of Law and Diplomacy, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, and the School of Engineering. A two-to-three year program enables graduate students to earn a Tufts MFA by studying at both Tufts and the School of the Museum of Fine Arts.

### **Degree Programs and Colleges, Continued**

# School of Engineering http://engineering.tufts.edu/

The School offers undergraduate and graduate degrees. Undergraduate degrees include ABET–accredited Bachelor of Science programs in Chemical, Civil, Computer, Electrical, Environmental and Mechanical Engineering, and Computer Science. BS degree programs are also offered in Engineering Psychology, Engineering Science, Engineering, Engineering Physics, and Biomedical Engineering. Graduate degree programs include Master of Science, Master of Engineering, and Doctor of Philosophy degrees as well as Master of Science in Engineering Management through the Tufts Gordon Institute. The School also maintains formal dual degree programs with the School of Arts and Sciences and The Fletcher School of Law and Diplomacy.

### Gordon Institute http://gordon.tufts.edu/

The Gordon Institute offers academic programs in both Engineering Management and Entrepreneurial Leadership. Its graduate program in Engineering Management leads to an MS degree and is targeted at practicing professionals. The focus for the MSEM is producing effective engineering leaders who can initiate and manage change and use advanced technical and managerial knowledge to drive strategic decisions.

The Gordon Institute's National Academy of Engineering award-winning curriculum includes interactive, seminar-style classes and intensive, real-world projects. Technical topics such as project management, product development and quantitative methods are studied along with the broader areas of business management, leadership strategies and the humanities. This multidisciplinary approach fully prepares engineers and scientists to address the many challenges presented by today's business environment. The Institute's close ties with organizations in industry and government also provide unique opportunities for experience-based learning and networking.

Options for pursuing the MSEM degree include a two-year executive-style program, a one-year intensive program, and a five-year program in conjunction with the other School of Engineering departments that leads to a Bachelor's degree in engineering and an MSEM. As part of its educational mission, the Institute offers a minor in engineering management as well.

The Institute's Entrepreneurial Leadership Program is targeted at undergraduate students from across the University. The curriculum inspires students to explore the process and skills required for starting new enterprises, including social entrepreneurship. By completing the four core courses as well as one elective, students can complete a minor in Entrepreneurial Leadership Studies. This program also sponsors a lecture series, a business plan competition and the Tufts Young Entrepreneurs student organization.

# The Fletcher School of Law and Diplomacy http://fletcher.tufts.edu/

A graduate school of international affairs founded by Tufts with the cooperation of Harvard University, offering multidisciplinary instruction leading to degrees of Master of Arts, Master of Arts in Law and Diplomacy, Master of International Business, Master of Laws in International Law, and Doctor of Philosophy. The Fletcher School maintains formal joint degree programs with the Department of Urban and Environmental Policy, the Cummings School of Veterinary Medicine, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, the School of Engineering, the faculty of the College of Liberal Arts and Jackson College, and the School of Medicine. Beyond Tufts, The Fletcher School has formal joint degree programs with Harvard Law School, the University of California at Berkeley Law School, the Amos Tuck School of Business Administration at Dartmouth College, the HEC School of Management in France, the Diplomatic Academy of Vienna, the Instituto de Empresa in Madrid, and the University of St. Gallen. The Fletcher School and the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy also offer a joint Master of Arts in Humanitarian Assistance.

### **Degree Programs and Colleges, Continued**

# Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy http://nutrition.tufts.edu/

Founded in 1981, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy brings together biomedical, social, political and behavioral scientists to conduct research, educational and community service programs in nutrition. The school's mission is to improve the nutritional well-being of people throughout the world through the creation, application, and dissemination of new knowledge, and through the education of those who will create and apply knowledge toward that end in the future. The school offers programs leading to the Master of Science and Doctor of Philosophy in nutrition and, in cooperation with the Frances Stern Nutrition Center of the New England Medical Center, a coordinated Master of Science/Dietetic Internship program. The school has dual degree programs with the Fletcher School, School of Medicine, and Graduate School of Arts and Sciences, and joint degree program with the Fletcher School. It is closely associated with the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts.

# Sackler School of Graduate Biomedical Sciences http://www.tufts.edu/sackler/

The Sackler School was established in 1980 in cooperation with the faculties of the Graduate School of Arts and Sciences and the Schools of Medicine, Dental Medicine, and the Cummings School of Veterinary Medicine to broaden further the University's commitment to multi–disciplinary health science investigations. Its mission is to graduate highly educated scientists in the biomedical sciences. The school offers Doctor of Philosophy degrees in eight basic science areas -- Biochemistry; Cell, Molecular, and Developmental Biology; Cellular and Molecular Physiology; Genetics; Immunology; Molecular Microbiology; Neuroscience; and Pharmacology and Experimental Therapeutics -- as well as Master's and PhD degrees in Clinical and Translational Science.



"King Balthasa brings a gift of Gold to the New Born King". Scene from the play Le Juex de la Nativite, December 17, 1931

### **Professional Schools**

# School of Dental Medicine http://dental.tufts.edu/

The School of Dental Medicine conducts a four—year dental program culminating in the degree Doctor of Dental Medicine. Advanced Education programs leading to a Certificate of Achievement are offered in most dental specialty areas, as well as programs leading to Master of Science degrees with a major in Dental Science. The Dental International Student (DIS) Program provides foreign—trained dentists with the education and experience required to practice dentistry in America. Upon completion, students receive a DMD degree and are eligible for licensure to practice dentistry in the United States of America. The School of Dental Medicine also offers a combined degree program with the School of Arts and Sciences (BA or BS and DMD).

### **Degree Programs and Colleges, Continued**

**Professional Schools, Continued** 

School of Medicine http://www.tufts.edu/med/

The School of Medicine offers a four year curriculum leading to the degree of Doctor of Medicine as well as several combined degree programs: MD/MPH, MD/PhD, an MD/MBA in Health Management in collaboration with Brandeis University, and a MD/MA with The Fletcher School of Law and Diplomacy. The School of Medicine also offers four master programs. The Master of Public Health degree has several tracks that include: a Bachelors/MPH offered with the School of Arts and Sciences, a JD/MPH offered in collaboration with Northeastern University School of Law, a MS in Nutrition/MPH offered with the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, and a DVM/MPH offered with the Cummings School of Veterinary Medicine. The other three programs are a Master of Science in Health Communication, a Master of Science in Pain Research, Education and Policy in collaboration with the Health Institute/Tufts Medical Center, and a Master of Science in Biomedical Sciences.

# Cummings School of Veterinary Medicine http://www.tufts.edu/vet/

The Cummings School of Veterinary Medicine offers a four-year curriculum leading to the degree Doctor of Veterinary Medicine (DVM). The School also offers an MS degree in Animals and Public Policy and a PhD in Biomedical Sciences. Four-year combined degree programs include the DVM/MS in Laboratory Animal Medicine, and the DVM/MPH which is conducted in collaboration with the Tufts University School of Medicine. Five-year combined programs include the DVM/MS in Comparative Biomedical Sciences, DVM/MA with Tufts University Fletcher School of Law and Diplomacy, and the DVM/MS in Applied Biotechnology with Worcester Polytechnic Institute. DVM/PhD programs are offered with Tufts University Sackler School of Graduate Biomedical Sciences and with the University of Massachusetts Medical School. As New England's only veterinary school, Tufts offers both veterinary resources and educational opportunities to the people of the region.

### Other Degree Programs and Colleges

# Experimental College http://www.excollege.tufts.edu

The Experimental College, 45 years old in 2009, has grown into a center for academic innovation where collaborative efforts between students and faculty shape new courses and programs. With over fifty credit-bearing electives open to undergraduates, the ExCollege enrolls more than 1200 students annually. Courses represent a range of subjects intended to enrich the traditional Tufts curriculum. People from greater Boston with special expertise in a particular discipline teach the majority of courses. Classes are small, students are encouraged to take an active role in learning, and faculty are encouraged to be innovative and interactive. The ExCollege also administers two combined academic/advising programs for entering students, Explorations and Perspectives, that together enroll one third of the incoming class in seminars taught by teams of upper-level students. There are also opportunities for students to develop their creativity in media production. The ExCollege oversees the campus television station, and it has established TuftsFilmWorks, an initiative that introduces students to filmmaking, and then offers advanced, independent work in film, multimedia, and photography. Another facet of the ExCollege is organizing programs aimed at promoting a climate of intellectual inquiry on campus. These include independent study groups, speaker series, workshops, and various forums for students and faculty to discuss and connect with current issues on campus and around the world. The ExCollege is also home to the Communications and Media Studies Program (CMS). More than twenty years after its inception, approximately one out of every 15 students at Tufts is involved in CMS.

### Other Degree Programs and Colleges, Continued

### Jonathan M. Tisch College of Citizenship & Public Service http://activecitizen.tufts.edu

The Jonathan M. Tisch College of Citizenship and Public Service prepares every Tufts student to be a lifelong active citizen and creates an enduring culture of active citizenship. Tisch College is a national leader in civic education, whose model and research are setting the standard for higher education's role in civic engagement.

Tisch College's student programs engage Tufts students in a range of civic efforts, annually including: the **Citizenship and Public Service Scholars** program that builds leadership and community engagement skills among a select group of undergraduates; the **Active Citizenship Summer Fellows** program sponsors internships at local community partner sites, in Washington, DC or overseas; both graduate and undergraduate students can develop or expand initiatives through the **Civic Engagement Fund**; and graduates students in health sciences conduct community work through **The Tufts Schweitzer Fellows program**. Additionally, thousands of students are engaged through programs integrated with residential life, Greek life, and athletics.

Tisch College also collaborates with faculty across all disciplines to advance civically-engaged research and teaching. **Project PERIS** (Partnering for Economic Recovery Impact through Service) brings together Tufts faculty and students with Somerville organizations to develop and deliver an economic recovery program; Tisch College's **Center for Information & Research on Civic Learning and Engagement (CIRCLE)** is the leading source of authoritative research on civic and political engagement of young Americans; and the **Tufts Community Research Center (TCRC)** provides seed funding and support to Tufts faculty undertaking research in collaboration with community partners.

Additionally, Tisch College's Lincoln Filene Center for Community Partnerships (LFC) ensures that community partners and faculty are able resources to develop and sustain mutually beneficial partnerships that engage Tufts students and contribute directly to communities.



Tufts' biology lab in Harpswell, Maine, ca. 1900

### **Continuing Educational Programs**

# Graduate Career Advancement and Certificate http://gradstudy.tufts.edu/

Every semester over 200 qualified students take advantage of Tufts' resources by enrolling in classes on a non-degree basis as Graduate Career Advancement Program (GCAP) students. These students come to Tufts for a variety of reasons—to update professional skills for a current job or for a career change, to earn a valuable professional certificate, to prepare for professional or graduate school, or to enrich themselves personally.

Students in the Graduate Center Advancement Program can take career-minded courses or earn a professional certificate. The certificate programs are designed to help students keep up with the advances in an emerging or rapidly changing field, and consist of 4 to 5 courses that, when taken together, can serve as a professional credential or as an intermediate step to a related master's degree. Graduate Studies offers certificates in the following areas: Bioengineering, Biotechnology, Biotechnology Engineering, Community Environmental Studies, Computer Science, Environmental Management, Epidemiology, Human-Computer Interaction, Management of Community Organizations, Manufacturing Engineering, Microwave and Wireless Engineering, Museum Studies, Occupational Therapy (with specializations in Advanced Professional study and Hand and Upper Extremity Rehabilitation), and Program Evaluation.

# The Summer School of The Fletcher School of Law and Diplomacy http://fletcher.tufts.edu/summerschool/

During the summer, The Fletcher School offers a variety of courses from its regular curriculum. Credit is fully transferable to Fletcher's degree programs and generally transferable to other graduate programs. Applications are encouraged, particularly from mid–career professionals in diplomatic service, business, law, journalism, education, international organizations and other pursuits. A certificate program in international affairs is available.

# Tufts Summer Session http://ase.tufts.edu/summer/

Tufts University Summer Session offers about 250 undergraduate and graduate courses during two six—week sessions and one twelve—week session each summer. Courses are offered on the Medford campus. About 2,000 people, including Tufts and visiting students, enroll in the summer courses each year. More than 90% of summer courses are taught by regular Tufts faculty.

Students attend Summer Session for many reasons: to complete degree requirements, to earn credit toward a major, to complete language studies before going abroad, to take a new course being offered for the first time, to lighten their fall or spring course load, or to enjoy the small class sizes and personal attention that are a standard feature of summer courses. Summer Session also provides internship and independent study opportunities, as well as special programs for pre—college students, teachers, and other professionals. Tuition free audits of summer courses are available to Tufts alumni, Tufts retirees, and Medford/Somerville residents.

### **Continuing Educational Programs, Continued**

### **Professional Schools**

### School of Dental Medicine Professional Continuing Education http://dental.tufts.edu/ce

The Division of Continuing Education at the School of Dental Medicine provides dental professionals with information on the latest materials and techniques available in the field of dentistry. Our goal is to deliver pragmatic continuing dental education that will help meet the challenges of daily practice. Our programs feature world-renowned instructors, innovative hands-on sessions, advanced level programs, and courses for the entire dental team. The Division of Continuing Education is an ADA CERP (Continuing Education Recognition Program) recognized provider. The Academy of General Dentistry also accepts credits offered by the Division of Continuing Education at the Tufts University School of Dental Medicine for Fellowship/Mastership programs. In addition, all auxiliary courses are approved by the Dental Assisting National Board, Inc.

### School of Medicine Professional Continuing Education (OCE) http://www.tufts.edu/med/about/offices/oce/

The mission of the TUSM Office of Continuing Education (OCE) is to enhance clinician knowledge and competence; improve clinician performance; and promote lifelong learning both for Tufts-affiliated physicians, nurses, pharmacists, and for other health practitioners locally, regionally, nationally and internationally. The ultimate goal of this endeavor is to contribute to the improvement of patient care and health outcomes.

The School of Medicine is an accredited provider of continuing education for physicians, nurses, and pharmacists through the Accreditation Council for Continuing Medical Education (ACCME), American Nurses Credentialing Center (ANCC), and the Accreditation Council for Pharmacy Education (ACPE). The OCE also sponsors CE programming for other health care professions, including social work, case management, and specialty-specific groups such as the American Academy of Family Physicians (AAFP), American Academy of Dermatology (AAD), and American Academy of Nurse Practitioners (AANP). Through a variety of instructional formats and media, including live and internet-based activities and an extensive library of self-study programs, Tufts' CE programs focus on a range of clinical and scientific topics as well as other essential competencies such as evidence-based practice, professionalism, communications, quality improvement, cultural sensitivity and care management. Each year, the OCE sponsors approximately 100 or more live and enduring activities, as well as approximately 150 Regularly Scheduled Series (RSS) for Tufts-affiliated hospitals.

These CE activities support the professional development of physicians, nurses, pharmacists and other health care professionals and provide continuing professional education as a strategic asset for performance improvement. Additionally, the Office of Continuing Education provides full-service continuing education event planning (including logistics, marketing assistance, instructional consultation, etc.) to support quality continuing education programs for Tufts-affiliated departments and institutions. The TUSM OCE frequently partners with outside organizations to sponsor continuing education programs for both Tufts and non-Tufts practitioners at the local, regional, national and international level.

### Cummings School of Veterinary Medicine Professional Continuing Education http://www.tufts.edu/vet/ce/

The Cummings School of Veterinary Medicine is an American Veterinary Medical Association (AVMA) approved provider of continuing education for the veterinary community. The Office of Continuing Education offers lectures and all-day symposia covering veterinary medical problems of companion animals, farm animals and wildlife. Over 1,000 people participate in these programs each year. Programs are provided for veterinarians and veterinary technicians to improve their clinical skills through hands on laboratories and lectures that cover a wide range of topics, from current research and developments in predominately clinical topics to public health issues.

### **Other Educational Programs**

### **European Center**

Gabriella Goldstein, Director (617) 627-3290 http://ase.tufts.edu/frenchalps/

The Tufts University European Center is an international educational and meeting facility located in the village of Talloires, France. Set on the banks of Lake Annecy, in the foothills of the French Alps, the Tufts European Center is an 11<sup>th</sup> century former Benedictine Priory which was donated to Tufts in 1978 by Donald (A16) and Charlotte MacJannet.

The *Tufts in Talloires Program*, one of several programs offered at the European Center, is a six-week summer semester for undergraduate students. Students select two credit bearing courses from an array of undergraduate offerings taught in English by Tufts own faculty. Organized hikes and trips help students discover this magnificent area.

The *Tufts in Annecy Program* is a four-week French immersion program for university students and adults who want to concentrate on improving their French language skills. Intensive language study, strong faculty support and the French language environment facilitate language acquisition.

The European Center also invites rising high school juniors and seniors to apply to *Tufts Summit*, a four-week summer program. *Tufts Summit* students take a college-level course in international relations and an intensive French language course.

Students in all of these academic programs live with local host families to have a firsthand experience of French culture and improve their French language skills.

Because of its proximity to Geneva, the European Center also serves as an important meeting center. Since its founding in 1978, the Center has welcomed a great number of seminars and meetings on a wide range of topics, many sponsored by Tufts own faculty.

### Institute for Global Leadership

Sherman Teichman, Director Heather Barry, Associate Director (617) 627-3314 http://www.tuftsgloballeadership.org

The Institute for Global Leadership (IGL) is a university cross-school program tasked with enhancing the interdisciplinary quality and engaged nature of a Tufts education and serving as an incubator of innovative ways to help students understand and engage difficult and compelling global issues. The mission of the IGL is to prepare new generations of critical thinkers for effective and ethical leadership. Due to its unique approaches and ability to create unusual partnerships and juxtapositions, IGL is at the forefront of efforts that encourage "thinking beyond boundaries and acting across borders."

The Institute emphasizes rigorous academic preparation and experiential learning. Students learn through intensive engagement in classes, global research, internships, workshops, simulations and international symposia - all involving national and international students and leaders from the public and private sectors. These activities stress critical and normative thinking, problem solving, and an interdisciplinary approach to learning.

### Programs include:

EPIIC (2009-10 topic: South Asia: Conflict, Culture, Complexity and Change.); Global Research, Projects, and Internships; EXPOSURE; ALLIES; Synaptic Scholars; EMPOWER; Inquiry; Dr. Jean Mayer Global Citizenship Award; INSPIRE; TILIP; Voices from the Field; BUILD; New Initiative for Middle East Peace (NIMEP); Engineers Without Borders; Tufts Energy Forum; Robert and JoAnn Bendetson Public Policy Initiative; Poverty and Power Research Initiative; Discourse; RESPE Haiti; and the International Resilience Program.

### Student Resources

# Academic Resource Center http://uss.tufts.edu/arc

The Academic Resource Center facilitates student learning beyond the classroom by offering one-on-one and group tutoring sessions in many course subjects, including time management, study skills, writing, and public speaking. Through the Academic Resource Center, students develop the skills they need to become effective independent learners able to thrive at Tufts and beyond.

The ARC comprises Academic Resources, Writing Resources, and Disability Services. ARC professionals hold confidential consultations with students to discuss academic difficulties and time management.

The ARC provides support and academic accommodations for students with documented disabilities. Students with disabilities may contact the office through http://uss.tufts.edu/arc/disability/ to receive appropriate accommodations and counseling.

The ARC also provides free tutoring for students in most undergraduate classes. Tutors meet with students by appointment and hold drop-in hours in the Campus Center and some residence halls. ARC tutors also run review sessions, study groups, and study skills workshops. Students may request tutoring through the Online Tutor Finder at http://uss.tufts.edu/arc.

Writing support and tutoring in English language skills are available for graduate and undergraduate students. ARC tutors provide assistance with term papers, Senior Honors Theses, personal statement essays, oral reports, and other projects. Information about obtaining a writing tutor is available at our website.

The Writing Fellows Program aids faculty in designing courses that raise the standard and improve the quality of written work that students produce. The program provides one-on-one attention to students, encourages attentive revision of drafts, and creates a forum for faculty to share ideas on writing assignments that develop students' critical thinking and research skills. Approximately 35 undergraduate writing fellows are assigned to 12

classes each semester. For more information see http://uss.tufts.edu/arc/writingresources/wf.asp.

# Career Services http://career.tufts.edu/

Tufts Career Services offers an array of services and programs to help undergraduate and graduate students in the Arts and Sciences and Engineering with all facets of career development and job search: internship and job listings, campus recruiting, career workshops, resume preparation, interviewing tips, career counseling, graduate school advice and much more. The Career Services website, http://careers.tufts.edu, provides up-to-date information on workshops, job fairs, alumni presentations and other career events. The home page also provides links to a wealth of career planning and job search resources, including cover letter and resume advice, self assessment and skills inventories, the Tufts Career Network, Careers A-Z, and internship and full-time job listings. The campus recruiting program provides graduating students with the opportunity to interview with more than 150 organizations from a wide range of career fields. A Resume Referral Program and Recruiting Consortia events in NY and DC are also offered. The Resource Library provides information on career development, job search, studying abroad, academic resources, and post-graduate opportunities and programs.

# Tufts Online Student Support https://student.support.tufts.edu/

Tufts Online is able to offer students a wide variety of services, from network connectivity and software troubleshooting to sophisticated software-based data recovery. Offices are located on the Boston and Medford campuses. Services include:

Network connectivity troubleshooting
Over-the-phone troubleshooting
Walk-in service available for laptops only
Virus checks/removals
Data backup
Setup for the Wireless Network at Tufts
Dell Warranty Repairs
Free Antivirus Software

### Religious, Cultural, and Special Interest Programs

### **Religious Organizations**

http://www.tufts.edu/chaplaincy/index.html

Goddard Chapel stands near the heart of the university campus. Acknowledging the religious diversity of campus life, it opens itself to persons of all faiths – for worship, fellowship, counseling, and service. Specifically, the chapel serves as an umbrella for the activities of many different campus religious organizations. At the same time, the Office of the University Chaplain seeks to promote friendship and dialogue between persons of different faiths. To this end the Office of the University Chaplain sponsors interfaith programs of a religious, cultural, and ethnic nature.

**The University Chaplain**, Rev. David O'Leary, STL, PhD, serves as an advocate on behalf of all campus religious groups. He can be reached at 617-627-3427, david.oleary@tufts.edu, or http://www.tufts.edu/chaplaincy.

### The Catholic Chaplaincy

The Catholic Chaplaincy is located in The Interfaith Center, 58 Winthrop St. Sunday Mass is celebrated at Goddard Chapel at 10:00 p.m. Weekday Masses to be announced. Lynn Cooper, MDiv., is the Catholic Chaplain and can be reached at 617-627-2044 or at lynn.cooper@tufts.edu.

### The Hillel Foundation at Tufts University

The Hillel Foundation offers a wide range of cultural, religious, educational, and social activities. Hillel holds weekly Shabbat services and dinners. Jewish students may celebrate all Jewish holidays with Hillel in the Granoff Family Hillel Center on the Medford campus. Rabbi Jeffrey Summit, PhD, can be reached at 617-627-3242 (phone), jeffrey.summit@tufts.edu, or http://www.tufts.edu/chaplaincy.

### The Protestant Chaplaincy

The Protestant Chaplaincy is located in The Interfaith Center, 58 Winthrop St. There are worship services on Sundays at 7:00 p.m. in Goddard Chapel. Pastoral care and activities are planned by the leadership team for all students. Rev. Kerrie Harthan, MDiv, is the Protestant Chaplain and can be reached at 617-627-2097 or at kerrie.harthan@tufts.edu.

### The Muslim Chaplaincy

The Muslim Chaplaincy is located in The Interfaith Center, 58 Winthrop St. Weekly Friday prayer service is at 1:00 p.m. in the Interfaith Center. Naila Baloch, MTS, is the Muslim Chaplain and can be reached at 617-627-2065 or at naila.baloch@tufts.edu.

### The Interfaith Center

The Center is located at 58 Winthrop Street and houses the offices of the Catholic, Muslim, and Protestant Chaplains. A host of meetings and events takes place at the Center throughout the week: Muslim and Baha'i services and meetings, Catholic, Christian Scientist, Hindu, Latter Day Saints, Protestant, Tufts Christian Fellowship, Unitarian-Universalist, and other interfaith student meetings and events.

### Religious, Cultural, and Special Interest Programs, Continued

### **Cultural and Special Interest Programs and Organizations**

# Tufts University Art Gallery http://ase.tufts.edu/gallery

Located in the Shirley and Alex Aidekman Arts Center, the Tufts University Art Gallery offers nearly 7,000 square feet of exhibition space in five venues, manages the University's Permanent Art Collection, and operates an intra-university art lending program.

Four major exhibitions, curated and organized annually by the Gallery, are presented in the Tisch and Koppelman Galleries and reflect the Gallery's mission of exploring "new, global perspectives on art and art discourse." In addition, the Gallery presents short MFA Thesis Exhibitions by candidates in the joint degree graduate program of Tufts and the School of the Museum of Fine Arts, Boston. In May an exhibition organized by students in the Museum Studies Certificate Program's Exhibition Planning class opens. Each summer, the Tufts University Art Gallery presents an exhibition focusing on local and/or regional artists. The Remis Sculpture Court is a multi-purpose event and exhibition space. The New Media Wall, located in the Gallery lobby, features short videos and film on or about contemporary art. The Slater Concourse Gallery presents projects proposed by Tufts students, faculty, alumni, or staff that resonate with the university's greater mission of civic engagement.

Public programs expand on the themes of the exhibitions and include: a self-guided audio commentary program; *Voice Your Vision!*, discussion based tours of directed looking at art on view; curatorial tours, artist's talks, lectures, and panel discussions. Major exhibitions are accompanied by a publication. The Contemporary Art Circle is a friends group of supporters of the visual arts and includes alums, parents, art professionals, and aficionados.

All exhibitions and events are free and open to the public.

# The Balch Arena Theater http://ase.tufts.edu/drama-dance/performances/

Every year, the Balch Arena Theater presents three major productions in which students are encouraged to participate. Opportunities are provided for involvement in acting, directing, stage management, and arts administration. In addition, up to ten student-directed projects are mounted yearly. The summer season offers students a chance to work in Magic Circle Theater for children ages eleven to fifteen, and Creative Arts for children ages seven to ten.

The Balch Arena Theater is the home of many of the university's drama groups, including Pen, Paint, and Pretzels, a student theater organization, which presents two to four productions each year in the Balch Arena Theater and at other locations on campus.

The Balch Arena Theater also hosts other performances of dance, lecture/demonstrations, as well as other special events. The theater's box office, costume shop, and scene shop employ qualified students to support the many theater—related activities throughout the year.

### **Cultural and Special Interest Programs and Organizations, Continued**

# The Africana Center http://ase.tufts.edu/africana/

Founded in 1969, the Africana Center works to enhance the university's academic mission to ensure that students of diverse African descent have access to academic, cultural and student resources that encourage and prepare them to be leaders for a wide range of professional experiences. Working closely with academic departments, the Advising Deans, Student Services personnel, the Office of Admissions, Career Services, and Black alumni, the staff of the Center provide valuable information, advice and services to students of diverse backgrounds, ethnic affiliations, genders, sexual identities, and religious affiliations.

The Center works to implement programs designed to encourage and support the intellectual and individual growth and awareness of all Tufts Undergraduates including the Black Women's Collective, Black Men's Group, Peer Advisor and Ready to Go Programs, and Annual Retreat for incoming freshmen. The Center also provides lectures, workshops, concerts and films, as well as a range of additional activities and programming that reflect and celebrate the intellectual and cultural tradition of Black people in the Diaspora.

The Center serves as a resource for student organizations including: the Pan African Alliance (PAA), the Caribbean Club, African Student Organization (ASO), the Black Women's Collective, Black Men's Group, BlackOut, Envy, Emerging Black Leaders Symposium (EBLS), ONYX literary magazine, and the residential unit, Capen House.

# Asian American Center http://ase.tufts.edu/asianam

The Asian American Center supports the academic and personal development of students by offering programs and services. Founded in 1983, the Center is a resource for the university and the Asian/Asian American communities. The Center recognizes the distinct East Asian, Southeast Asian, and South Asian cultures and identities present in the Tufts community and advocates for students to ensure a successful college experience.

The Center coordinates educational and cultural programs focusing on Asians in the U.S. and the diaspora and collaborates on programming with academic departments, other centers, and student organizations. Annual programs include the New Student Orientation Meeting, George's Island Outing and Discover Boston (a learning activity in Boston's Chinatown) for first-year students; the Asian Community Reception; alumni events; the Day of Remembrance program; and a leadership workshop for student organization leaders. Lectures and discussion programs are offered throughout the year. The Center works with student organizations to coordinate Asian American Month, recognized nationally during May but celebrated at Tufts in November, and also coordinates the Peer Leader Program, a year-long leadership program where upper-class students serve as peer mentors to first-years.

The Center has resources (books, magazines and newspapers) on Asian American topics and maintains e-lists to inform students of upcoming programs and opportunities. Students have access to computers and space for meetings and informal gatherings. The director provides academic and personal advising on course selection, majors and careers, transition to college, and identity formation and development. The director also works with other University Centers, programs, and offices to ensure that students' needs are being met.

The Center staff works with student organizations including the Asian American Alliance, Chinese Students Association, Filipino Cultural Society, Hong Kong Students Association, Japanese Culture Club, Korean Students Association, Taiwanese Association of Students at Tufts, Thai Club, Tufts Association of South Asians, and Vietnamese Students Club. The director serves as an advisor to the student organizations and to the residential unit, Asian American House, located in Start House.

### **Cultural and Special Interest Programs and Organizations, Continued**

# The International Center http://ase.tufts.edu/icenter

Since the 1950's, the International Center has facilitated intercultural exchanges between American and international students, faculty and research scholars. The Center works to increase the knowledge of intercultural issues and immigration laws affecting the Tufts international community. We also advocate on behalf of the international community to create a campus climate that respects cultural differences.

The Center provides immigration advising and visa documents for students, faculty, and scholars from over 100 countries. We provide individual advising and coordinate a number of events throughout the year that include an undergraduate orientation program for first-year international and U.S. students and a leadership program for upper-class students. In conjunction with the International Club, the Center co-sponsors the selection and presentation of the Oliver Chapman Leadership Award to an exemplary senior at the annual Parade of Nations program.

The Center's programs for graduate international students include an orientation program and the Intercultural Conversation program as well as social events such as a Thanksgiving dinner and an apple-picking trip in September. These activities allow students to engage in informal dialogue, become familiar with U.S. cultural practices, and meet other students, faculty and staff.

The Center offers workshops on U.S. employment opportunities and cultural re-adjustment issues, as well as resources for compliance with U.S. tax regulations. We also administer emergency student loans. The Center is a place for current students and alumni to connect and to remain in touch with Tufts over the years.

# The Latino Center http://ase.tufts.edu/latinocenter

The Latino Center, founded in 1993, provides resources for the growing Latino population at Tufts. Our primary mission is to create a supportive environment for students by offering programs and services that build a strong Latino community on campus. We serve as advocates for students and focus on initiatives that strengthen leadership skills in the university environment. We recognize the importance of family and community to the academic success of Latino students.

In collaboration with the Association of Latin American Students (ALAS) and academic departments, the Center coordinates Latino Heritage Month in October. Programs throughout the academic year include the Latino Peer Leader Program and retreat for first-year students, Latina Women's group, and Latino Men's Group. We also offer opportunities for students to engage in community service in the local Latino community.

The Center offers a friendly space for studying, group meetings, or informal conversation and access to our computer lab. Resources include a library of books, periodicals and videos reflecting Latino culture and experience and a bulletin board of jobs, internships, and scholarships. A newsletter, Noticias, is published by the Center throughout the year. The director offers advice on academic concerns, career selection, cultural identity issues, discrimination, family concerns, culture shock and successful adaptation to the university environment. The director is the advisor to the Association of Latin American Students (ALAS) and to *La Casa*, the residential house on campus.

### **Cultural and Special Interest Programs and Organizations, Continued**

# Lesbian Gay Bisexual Transgender Center http://ase.tufts.edu/lgbt

Tufts LGBT Center is a welcoming and safe space which is open to the entire campus community. Founded in 1992, the Center offers a mix of social and educational events, training, and advising for all Tufts students, faculty, and staff on issues related to sexuality, sexual orientation, and gender identity/expression. The Center space includes a television lounge, computer room, library, and study area. The Center staff coordinates an LGBT and ally student speakers' bureau called Team Q, and also hosts peer-led discussion groups for Queer Students of Color and Allies (QSOCA), Bisexual Students, Queer Women, and Queer Men. Working closely with the other centers on campus as well as with academic departments, the LGBT Center always strives to examine sexual orientation and gender within the context of other identity markers (such as race, ethnicity, nationality, and religion).

The Center's Queer Peers program trains LGBTA (Lesbian, Gay, Bisexual, Transgender, Allies) peer mentors to serve as a resource for students who need to talk with someone about issues around gender, sexuality, and/or relationships. The Center director represents LGBT concerns throughout the entire university, and also meets individually with students to discuss personal and academic issues. In addition, the director advises the Queer Straight Alliance (a student organization) and the Rainbow House (a student housing unit), and works closely with numerous organizations and programs, including Jewish and Queer Students at Tufts (JQUEST), the Beat Bias Team, the LGBT Fletcher Student Group, the LGBT Faculty-Staff Caucus, and the Campus Diversity Council.

Come by the LGBT Center Monday through Friday from 9am – 6pm to hang out, speak with a staff member, meet up with friends, check out a book or video from our lending library, use one of our computers, or find a quite place to study. Free safer sex information and supplies are also available. The Center's website features information about programs and events, gender-neutral bathrooms, housing options, a Queer Studies course list, and additional links to resources around Tufts, Boston, and beyond.

# Women's Center http://ase.tufts.edu/womenscenter

Gender does not mean just "women;" all of our lives are informed by our experience and understanding of gender. Under this belief, the Women's Center (founded in 1972) is a space open to all students interested in issues specific to women and/or more broadly related to the experience of gender.

The Women's Center is committed to fostering student leadership and helping students identify and understand societal structures that relate to issues of power, privilege, and oppression. In this pursuit, the center offers programs that focus on the experience of all gender identities and how each is informed by other aspects of identity such as race and ethnicity, sexual orientation, gender identity and expression, and socioeconomic class. Some of our programming includes: Dinner and a Movie, First Friday Lunch Series and Communal Meals, Hot Topics, and a Graduate and Undergraduate Reading Group.

Beyond attending programs, The Women's Center Student Collaborative, SAGE (Students Acting for Gender Equality) is a great way for students of any gender to get involved. SAGE's mission is to foster a safe and collaborative community in which we educate ourselves on gender issues while gaining the skills necessary to productively work towards gender justice at Tufts and beyond.

The director is available to all students for academic and personal advising related to gender, academic majors, and careers as well as questions related to transitioning to college and identity formation and development.

### **Athletics**

### http://ase.tufts.edu/athletics/

The athletic program at Tufts fulfills many needs. In keeping with its support of interdisciplinary studies, Tufts encourages the integration of both physical and intellectual pursuits. Tufts provides an opportunity for its scholar athletes to develop with the guidance and support of an outstanding professional staff.

### **Varsity Intercollegiate Athletics**

Tufts is a member of the Division III National Collegiate Athletic Association (NCAA) and the New England Small College Athletic Conference (NESCAC). Tufts distinguishes itself from other Division III schools by competing against some Division I teams from Boston College, Brown, Dartmouth, Harvard, and Princeton. Tufts, like other Division III schools, does not offer athletic scholarships.

### Varsity sports are:

Lacrosse (Men, Women) Baseball (Men) Basketball (Men, Women) Lightweight Crew (Women)

Crew (Men, Women) Outdoor Track and Field (Men, Women)

Sailing (Coed, Women) Cross Country (Men, Women) Fencing (Women) Soccer (Men, Women) Field Hockey (Women) Softball (Women) Football (Men) Squash (Men. Women)

Swimming and Diving (Men, Women) Golf (Men)

Ice Hockey (Men) Tennis (Men, Women) Indoor Track and Field (Men, Women) Volleyball (Women)

### **Intramural Athletics**

Intramural sports provide the opportunity to play without the time commitment that intercollegiate or club sports require. The number of intramural sports offered is based on the amount of student involvement. Dormitories and fraternities organize intramural teams, and groups of friends with a common athletic interest often join together to form an intramural team.

### **Intramural Sports offered:**

Field Hockey

FALL	WINTER	SPRING
Outdoor Soccer	Indoor Soccer	Basketball
Volleyball	Floor Hockey	Wiffle Ball
Softball	Dodgeball	Women's Lacrosse
Tennis	Basketball	Badminton
Flag Football	Badminton	
Badminton		

Note: Short term IM programs are also offered periodically. Examples are Road Race and single day Tennis Tournaments.

### **Athletics, Continued**

### **Club Sports**

The Club Sports Program provides opportunities for Tufts men and women to participate in intercollegiate clubs. Club sports bring together students who share a common interest and a desire to improve their skill level in an informal atmosphere. The clubs are open to all students and are mostly coed. Most have instructors or coaches. The clubs are funded partially through their own means and partially through funds from the University, with all club participants receiving support from the Sports Medicine staff of the Athletic Department.

### Club Sports are:

Cycling (Coed) Skiing (Coed)

Equestrian (Coed) Rugby (Men, Women)
Fencing (Men) Volleyball (Men)
Frisbee (Men, Women) Water Polo (Coed)

Table Tennis (Coed) Taekwondo Boxing Shotokan Karate

### Tier II Club Sports:

Coed Tennis Ice Hockey Soccer Baseball

# RESEARCH AND EDUCATION CENTERS



Pearson Chemistry Lab, 1964

Tufts | University | Fact | Book | 2009 | 2010

### **Research & Education Centers**

This section includes a sample of centers, institutes and other initiatives that integrate the expertise of faculty in several of Tufts' schools and colleges.

In addition, there are many other school-based, and university-wide, centers and programs with specialized foci; this is not meant to be an all-inclusive list.

If you do not find the center or topic you are looking for, please use the search function online at http://www.tufts.edu or search on an individual school's website.

For more information about each Center, please go online to the URL listed or call the Center at the phone number provided.

### **ARTS & SCIENCES**

# COLLEGE OF LIBERAL ARTS AND JACKSON COLLEGE http://as.tufts.edu/

# THE GRADUATE SCHOOL OF ARTS & SCIENCES http://gsas.tufts.edu

### Center for Applied Child Development and Outreach Program (CACD)

Lynn R. Schade, Program Director http://ase.tufts.edu/cacd/ (617) 627-2892

CACD is a professional development and consultation organization, offering customized in-service programs to schools and agencies all over New England and is part of the Eliot-Pearson Department of Child Development at Tufts University.

### Center for Cognitive Studies

Daniel C. Dennett, Co-Director Ray Jackendoff, Co-Director http://ase.tufts.edu/cogstud/ (617) 627-3297

The Center for Cognitive Studies at Tufts University is currently a research unit, offering no courses or degrees of its own, but providing an administrative home for various research projects in cognitive studies undertaken by the Co-Directors and their associates.

# Center for Science, Technology, Engineering, and Mathematics (STEM) Diversity Travis Brown, Program Manager <a href="http://www.stemdiversity.tufts.edu">http://www.stemdiversity.tufts.edu</a> (617)-627 4169

The goals of the Center for STEM Diversity are to help Tufts University better recruit and retain underrepresented students in the science, technology, engineering, and mathematics fields.

### Research & Education Centers, Arts and Sciences, Continued

### Center for the Humanities at Tufts (CHAT)

Jonathan Wilson, Director http://ase.tufts.edu/chat/ (617) 627-3342

CHAT promotes critical reflection on and exploration of the significance of the humanities and arts for Tufts and its surrounding communities, encouraging discourse between humanists and artists on the one hand, and other Tufts academics on the other.

### Center for Interdisciplinary Studies (CIS)

Gregory S. Carleton, Director http://ase.tufts.edu/cis/ (617) 627-5962

CIS functions as an essential site and mechanism on the Tufts campus through and across which facilitation of interdisciplinary work occurs.

### Center for the Psychology of Abilities, Competencies, and Expertise (PACE)

Robert J. Sternberg, Director Liane Gabora, Associate Director http://pace.tufts.edu/ (617) 627-4000

The PACE Center is dedicated to the idea that abilities, competencies and expertise are inextricably intertwined. Research projects are chosen in order to advance the goal of changing the ways cultures conceive of, define, and set policy regarding abilities, competencies, expertise, and their interrelationships.

### Center for Reading and Language Research

Maryanne Wolf, EdD, Director Dennis Hallinan, Program Director http://ase.tufts.edu/crlr/ (617) 627-3815

CRLR's mission is to conduct high quality research on all aspects of reading development and reading impairment and to develop and evaluate state-of-the-art intervention for children with developmental reading disorders, among other goals.

# Center for Science and Mathematics Teaching Ronald K. Thornton, PhD, Director

http://ase.tufts.edu/csmt/ (617) 627-2825

Since 1986, the Center for Science and Mathematics Teaching at Tufts University has successfully addressed a problem that has become a national priority: improving the teaching and learning of science in the nation's schools and universities.

### Center for South Asian and Indian Ocean Studies

Professor Ayesha Jalal, Director http://ase.tufts.edu/southasian/ (617) 627-2133

Established in 1989, the Center for South Asian and Indian Ocean Studies has served as New England's focal point for scholars of and scholarship on the South Asian subcontinent and the Indian Ocean rim.

### Research & Education Centers, Arts and Sciences, Continued

### **Eliot-Pearson Children's School**

Debbie Leekeenan, Director Kathleen Paglierani, Staff Assistant http://ase.tufts.edu/epcs/ (617) 627-3434

The School, which is affiliated with the Eliot Pearson Department of Child Development, is a laboratory-demonstration school which serves as a model and demonstration facility, providing a training and observation site for new and experienced teachers and a research facility for faculty and supervised students in the Department of Child Development.

### Global Development and Environment Institute (GDAE)

Neva Goodwin, Co-Director William Moomaw, Co-Director http://www.ase.tufts.edu/gdae/ (617) 627-3530

GDAE is jointly administered by The Fletcher School and the Graduate School of Arts and Sciences. The focus of GDAE's research is to gain a new understanding of how nations and societies at differing stages of economic development can pursue that development in an environmentally and socially sustainable manner.

### Institute of Cosmology

Alex Vilenkin, PhD, Director http://cosmos2.phy.tufts.edu/xbook.html (617) 627-5363

The Tufts Institute of Cosmology is engaged in fundamental research relating to the origin and evolution of the universe, particularly in the areas of inflation, cosmic strings, and other topological defects.

### Osher Lifelong Learning Institute (LLI)

Marilyn Blumsack, Director http://ase.tufts.edu/lli (617) 627-5699

The Osher Lifelong Learning Institute at Tufts University provides any "seasoned citizen" the opportunity to return to the classroom with on-campus study groups and on-line distance learning courses. There are no examinations, course credits, or degrees awarded.

### **Tufts Educational Day Care Center**

Polly Smith, Director http://ase.tufts.edu/tedcc/ (617) 627-3412

The Center is a laboratory school for the Eliot-Pearson Department of Child Development and all other departments in the School of Arts and Sciences.

### Wright Center for Science Education

Dr. Eric Chaisson, Director http://www.tufts.edu/as/wright\_center/ (617) 627-5394

The Wright Center is dedicated to the creation and sharing of novel instructional techniques and interdisciplinary resources for pre-college teachers.

### **Research & Education Centers, Continued**

### SCHOOL OF ENGINEERING

http://engineering.tufts.edu/

### Advanced Technology Laboratory (ATL)

Michael Doire, Research Coordinator http://ase.tufts.edu/atl (617) 627-0900

ATL is a multidisciplinary research collaboration between the School of Engineering and the School of Arts & Sciences designed to bring together faculty from diverse areas such as Biology, Biomedical Engineering, Computer Science/Electrical Engineering, Mechanical Engineering, Civil and Environmental Engineering, Psychology and Mathematics.

### Center for Engineering Education and Outreach (CEEO)

Chris Rogers, Director http://www.ceeo.tufts.edu/ (617) 627-5888

CEEO is a leader in supporting efforts to integrate engineering into K-12 education.

### The NERD Girls Project

Karen Panetta, Co-Director of Multimedia Arts Program Howard Woolf, Co-Director of Multimedia Arts Program http://nerdgirls.ece.tufts.edu

The "Nerd Girls" Research Project showcases the diverse talents of an all-female engineering team researching renewable energy topics, as well as developing engineering solutions for the disabled.

### Tissue Engineering Resource Center (TERC)

David Kaplan, Director (617) 627-3607 http://ase.tufts.edu/terc

TERC is designed to advance the field of functional tissue engineering through research, collaborations, services, training, and dissemination of information.

### SCHOOL OF DENTAL MEDICINE

http://www.tufts.edu/dental/

### Center for Integrated Tissue Engineering (CITE)

Jonathan Garlick, Director http://www.tufts.edu/dental/CITE (617) 636-2478

The mission of the Center for Integrated Tissue Engineering (CITE) is to provide experimental in vitro and in vivo three-dimensional (3D), human tissue models as research tools that recapitulate the complex tissue architecture and signaling networks present in human tissue in vivo.

### Dry Eye and Dry Mouth Research Laboratory

Driss Zoukhri, PhD, Director Medicine/Geriatric Dentistry Center http://dental.tufts.edu/1259850121244/TUSDM-Page-dental2ws\_1259850127873.html (617) 636-3932

Research in the Dry Eye and Dry Mouth Research Laboratory aims to elucidate the causes of insufficient production of tears from the lacrimal gland and saliva from the salivary glands that lead to symptoms of dry eye and dry mouth.

#### Research & Education Centers, School of Dental Medicine, Continued

#### Oral Medicine & Geriatric Dentistry Center

Dr. Athena Papas, Director http://dental.tufts.edu/1176988223995/TUSDM-Page-dental2ws\_1186664548718.html (617) 636-3931

The Division of Oral Medicine and Public Health Research unites advanced research techniques with clinical care to serve the oral health needs of high risk and medically compromised patients.

#### **SCHOOL OF MEDICINE**

http://www.tufts.edu/med/

#### **Biological Nuclear Magnetic Resonance Center (TBNMRC)**

William W. Bachovchin, PhD, Director http://www.tufts.edu/med/biochemistry/nmr/nmr.html (617) 636-6881

TBNMRC is a shared instrumentation facility made possible through funding from both NIH and NSF, as well as Departmental and University funds over its 20 year history.

#### Center for Adaptation Genetics and Drug Resistance

Stuart B. Levy, MD, Director http://www.tufts.edu/med/microbiology/lab/levy/index.html (617) 636-6764

Established in 1992, the overall goal of the Center is to investigate common biologic themes in the adaptation responses of eukaryotic and prokaryotic cells to environmental signals and hazards.

#### Center for the Study of Drug Development (CSDD)

http://csdd.tufts.edu/ Kenneth I. Kaitin, PhD, Director (617) 636-2170

CSDDE is an independent, academic, non-profit research group affiliated with Tufts University and is internationally recognized for its scholarly analyses and thoughtful commentary on pharmaceutical issues.

#### **Electron Microscope Facility**

Cathy Linsenmayer, Electron Microscopist http://www.tufts.edu/sackler/cmdb/core\_research.htm (617) 636-0842

The Department of Anatomy and Cellular Biology's Electron Microscopy Laboratory has been expanded and renovated, providing the Tufts University community with access to state of the art facilities for a variety of morphological approaches. The laboratory (M&V 142) is composed of a general lab area, a microtomy suite, darkrooms and copy area, as well as separate microscopy suites.

## International Institute for Prosthetic Rehabilitation of Landmine Survivors (IPRLS)

Mark Pitkin, PhD, Director http://www.tufts.edu/med/IPRLS/home.html (781) 297-1204

IPRLS was founded in April 1998 to contribute to the international efforts of amputee rehabilitation, especially rehabilitation of civilians, many of whom are children.

#### Research & Education Centers, School of Medicine, Continued

#### New England Eye Center - Tufts Center for Vision Research

Jay S. Duker, MD, Director http://www.neec.com/index.php (617) 636-4600

Tufts Center for Vision Research (TCVR) comprises more than 30 Tufts faculty members who direct, co-direct, or collaborate in laboratory-based vision research programs, or who direct a National Eye Institute (NEI) funded clinical research program.

## TUFTS MEDICAL CENTER http://www.tuftsmedicalcenter.org/

#### **Tufts University Core Facility**

Michael Berne, Director http://tucf.org/ (617) 636-2422

The Tufts University Core Facility provides an extensive array of services to support the researchers at Tufts University as well as outside investigators.

#### **Center for Clinical Evidence Synthesis (CCES)**

Joseph Lau, MD, Director (617) 636-7670 http://160.109.101.132/icrhps/resprog/cces/default.asp

The CCES promotes the application of evidence-based methods to healthcare and biomedical topics and the development of methodologies in evidence synthesis. The CCES conducts its work through several activities including the AHRQ-designated TMC Evidence-based Practice Center (EPC). CCES has made pioneering contributions in such areas as cumulative meta-analysis, reliability of meta-analysis of small trials compared with large trials, the use of baseline risk to interpret clinical trial results, and the comparison of random and fixed effects models in the face of heterogeneity. Collaborating throughout Tufts, CCES members perform special analyses, provide technical assistance, conduct cost effectiveness studies, develop evidence-based curricula, and evaluate the use and impact of evidence reports and technology assessments.

#### Institute for Clinical Research and Health Policy Studies (ICRHPS)

Harry P. Selker, MD, MSPH, Executive Director http://160.109.101.132/icrhps/default.asp (617) 636-5000

The (ICRHPS) in the Department of Medicine at Tufts Medical Center, Tufts University School of Medicine and the Sackler School, studies the factors that affect clinical care and its outcomes, and develops treatment strategies, decision aids, computer-based systems, and the basis for practice and policy in order to improve clinical care and health.

#### Research & Education Centers, Tufts Medical Center, Continued

#### **Tufts Clinical and Translational Science Institute (CTSI)**

Harry P. Selker, MD, MSPH, Dean June S. Wasser, MA, Administrative Director http://www.tuftsctsi.org (617) 636-2874

Tufts CTSI was established in August 2008 with a grant from the National Center for Research Resources (NCRR), National Institutes of Health (NIH). A collaboration of organizations, founded by Tufts Medical Center and Tufts University, Tufts CTSI accelerates the translation of laboratory research into clinical use, medical practice, and health policy. Tufts CTSI accelerates translation of laboratory research into clinical use, medical practice and health policy. It connects people to research resources, consultation, and education, and fosters collaboration with scholars of all disciplines and with community members, with the ultimate goal of improving the health of the public.

#### Clinical and Translational Research Center (CTRC) of Tufts Medical Center (TMC)

Jonathan M. Davis, MD, Program Director http://www.tuftsmedicalcenter.org/Research/GCRC/default (617) 636-4730

The CTRC (formerly the GCRC and CRC) is an NIH-funded core institutional resource dedicated to promoting innovation and excellence across the entire spectrum of patient-oriented research.

#### **Biostatistics Research Center (BRC)**

Christopher Schmid, PhD, Director http://160.109.101.132/icrhps/resprog/brc/default.asp (617) 636-5179

The BRC seeks to promote innovation and excellence across the spectrum of patient-oriented research through development of new statistical methods and provision of training, education, and collaborative support in applying standard and cutting-edge analytic techniques. The BRC serves as the academic center for biostatistics at Tufts University and its affiliated teaching hospitals. Through collaboration with investigators, BRC statisticians provide data coordination and analytic support for numerous federal and foundation grants, among other services and support. BRC staff are also responsible for statistical and computational instruction and mentoring of students in the Sackler Clinical Research Program.

#### Center for Cardiovascular Health Services Research (CCHSR)

Harry P. Selker, MD, MSPH, Director http://160.109.101.132/icrhps/resprog/cchsr/default.asp (617) 636-5009

The CCHSR is known for the study of emergency cardiac care and for the development of "cardiac predictive instruments" as decision support aids to improve care in emergency clinical settings. A major effort of CCHSR is to understand how to apply results of clinical trials to individual patients who may have difference characteristics that might alter the balance between benefits and harm of treatment. CCHSR conducts quality improvement research in prehospital and hospital care of cardiac and stroke patients, and has a research program in policy issues in cardiovascular care, such as the evaluation of comparative effectiveness of regionalization strategies in emergency cardiac care, the acquisition of high cost medical technology at US hospitals, and elapsed time and delays in the emergency 9-1-1 system.

#### Research & Education Centers, Tufts Medical Center, Continued

#### Center for the Evaluation of Value and Risk in Health (CEVR)

Peter J. Neumann, ScD, Director http://160.109.101.132/icrhps/resprog/cevr/default.asp (617) 636-2335

The CEVR is focused on issues pertaining to value, cost-effectiveness, and risk tradeoffs in health care decisions. CEVR's mission is to analyze the benefits, risks, and costs of strategies to improve health and health care and to communicate the findings to clinicians and policy makers. CEVR researchers bring experience in economics and decision analysis to a host of clinical and public health policy issues. The work encompasses formal cost-effectiveness analysis and related techniques, as well as policy research and analysis pertaining to resource allocation. CEVR is the home of the Tufts MC Cost-Effectiveness Analysis Registry (CEA), an online database of almost 1,000 cost-effectiveness analyses in health care.

#### The Center for Genetic Epidemiology and Modeling (CGEM)

John P. A. Ioannidis, MD, PhD, Director Peter Castaldi, MD, Associate Director (617) 636-7359

http://160.109.101.132/icrhps/resprog/cgem/default.asp

The CGEM was established to advance the understanding of the complex interplay between genetic and environmental factors and disease susceptibility, response to treatment, and effectiveness of genetic testing. CGEM collaborates extensively with investigators throughout Tufts and its affiliated hospitals. Current areas of research include candidate gene studies, genome-wide association studies, phamracogenetics, nutrigenomics, meta-analysis of genetic studies, genomic micro-array analysis, proteomic microarray analyses, and cost effectiveness of genetic testing.

#### The Health Institute (THI)

Susan K. Parsons, MD, MRP, Director (617) 636-8636

http://160.109.101.132/icrhps/resprog/thi/default.asp

Founded in 1988. the THI's mission is to improve health by advancing measurement of and knowledge about social, behavioral, medical, and biological factors that influence individual and population health. Towards this goal, THI develops tools to advance the science of outcomes measurement from the patient's point of view; engages in large-scale research projects to examine the links between structure, process and outcomes of health care; conducts multidisciplinary research into the complex pathways linking health and its social, behavioral, medical, and biological determinants; and works with clinicians, government, and industry to translate research into practice and policy.

#### Molecular Cardiology Research Institute (MCRI)

Michael E. Mendelsohn, MD, FACC, Executive Director http://160.109.101.132/mcri/default (617) 636-5000

The MCRI has as its mission the study of molecular mechanisms of human cardiovascular disease; translation of bench findings to new bedside strategies for diagnosis and therapy; and the mentoring of MD and PhD trainees committed to a career in academic cardiovascular research.

#### **Tufts Medical Center Cancer Center**

Richard A. Van Etten, MD, PhD, Director Philip W. Hinds, PhD, Deputy Director http://160.109.101.132/cancercenter/ (617) 636-5000

The mission of the Tufts Medical Center Cancer Center is to elucidate the mechanisms of tumor induction and progression by genetic, epigenetic, dietary, and other environmental factors and to translate basic discoveries into novel strategies for the prevention, detection, monitoring, and treatment of human cancer.

#### Research & Education Centers, Tufts Medical Center, Continued

#### Molecular Oncology Research Institute (MORI)

Philip N. Tsichlis, MD, Executive Director <a href="http://www.tufts-mori.org/welcome/index.asp">http://www.tufts-mori.org/welcome/index.asp</a> (617) 636-6100

MORI's mission is to explore the molecular mechanisms of neoplastic transformation and to promote the translation of basic research findings into the clinic.

#### Tufts Medical Center Otolaryngology Research Center

http://www.tuftsmedicalcenter.org/OurServices/ENTOtolaryngology/OtolaryngologyResearchCenter (617) 636-5000

The Otolaryngology Research Center is dedicated to basic and applied research in advanced endoscopic and minimally-invasive otolaryngologic surgery.

## Tufts/Tufts Medical Center Small Animal Imaging Facility and Tumor Xenograft Core

Gary Sahagian, PhD Facility Director Kai Tao, MS Facility Manager http://www2.healthsci.tufts.edu/saif/ (617) 636-6748

The Small Animal Imaging Facility is maintained by the Tufts University's Department of Physiology and the Division of Laboratory Animal Medicine with support from the Tufts Medical Center and Tufts University School of Medicine.

#### SACKLER SCHOOL OF GRADUATE BIOMEDICAL SCIENCES

http://www.tufts.edu/sackler/

## Division of Craniofacial and Molecular Genetics – Mammalian Tooth Tissue Engineering and Zebrafish Facility

Pam Yelick, PhD, Director http://www.tufts.edu/sackler/genetics/facultypages/yelick/researchzfish.html (617) 636-2430

Research within the Division of Craniofacial and Molecular Genetics focuses on the development and regeneration of craniofacial skeletal elements and teeth.

#### **Chen Laboratory**

Jake Chen, DDS, PhD, Director http://www.tufts.edu/sackler/cmdb/chen-lab.htm (617) 636-2729

Dr. Chen's laboratory focuses on three research areas; gene expression and regulation in bone formation and tooth development, stem cells and transcription factors in bone tissue engineering and regeneration and translational studies.

#### Tufts University/Tufts Medical Center Imaging Facility(TIF)

Alenka Lovy-Wheeler, PhD, Manager http://www.tufts.edu/sackler/neuroscience/CNR/imaging/Imaging.html (617) 636-3795

TIF provides equipment and expertise for confocal and multiphoton microscopy. The TIF provides imaging services, including FRAP, FRET and the use of photoactivatible GFP, to all scientists of Tufts University and Tufts Medical Center.

#### Research & Education Centers, Sackler School, Continued

## Center for Gastroenterology Research on Absorptive and Secretory Processes (GRASP)

Andrew G. Plout, Program Director

http://www.tuftsmedicalcenter.org/OurServices/SpecialServicesandCenters/GastroenterologyResearchGRASPCenter/default

(617) 636-5882 or -6249

Tufts Medical Center's Gastroenterology Research on Absorptive and Secretory Processes (GRASP) Center brings together scientists from throughout the Medical Center and Tufts University School of Medicine to conduct research on digestive diseases. The GRASP Center is one of 15 digestive diseases research centers in the US funded by the NIH.

#### Center for Neuroscience Research (CNR)

F. Rob Jackson, PhD, Professor of Neuroscience and Genetics, Program Director Megan Morgrove, Center Administrator http://www.tufts.edu/sackler/neuroscience/CNR/ (617) 636-3624

One of the primary goals of the CNR is to integrate core services and faculty research programs that exist in the two different Tufts-affiliated institutions. CNR-supported facilities offer services for biological imaging, biophysics & electrophysiology, bioinformatics, and animal behavior.

#### **Animal Behavior Core**

Klaus Miczek, PhD, Director Isabel Quadros, Core Manager <a href="http://www.tufts.edu/sackler/neuroscience/CNR/behavior.html">http://www.tufts.edu/sackler/neuroscience/CNR/behavior.html</a> (617) 636-2490

The CNR Animal Behavior Core is on the Boston campus and provides services to assess sensory and motor capacity, complex behaviors, and to conduct general rodent phenotyping.

#### JEAN MAYER USDA HUMAN NUTRITION RESEARCH CENTER ON AGING

http://hnrc.tufts.edu/

Dr. Simin Nibkin Meydani, Director (617) 556-3000

The mission of the Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University (HNRCA) is to explore the relationship between nutrition, aging and health by determining the nutrient requirements that are necessary to promote health and well-being for older adults and examining the degenerative conditions associated with aging.

#### **Biostatistics**

Gerard E. Dallal, PhD, Scientist I, Associate Professor, Nutrition http://hnrc.tufts.edu/1192109686721/HNRCA-Page-hnrca2w\_1192109686725.html (617) 556-3347

Biostatistics collaborates on research activities with faculty and students, advising on study design, methodologies, and analysis, as well as teaching courses to advanced and graduate students.

#### **Research & Education Centers, Continued**

#### FRIEDMAN SCHOOL OF NUTRITION SCIENCE & POLICY

http://nutrition.tufts.edu/

#### Feinstein International Center

Peter Walker, Director http://fic.tufts.edu/ (617) 627-3423

The Feinstein International Center works primarily in Africa to prevent and mitigate famine, resolve local conflicts, and develop emergency responses that contribute to durable survival strategies for people coping with crisis.

#### John Hancock Center for Physical Activity and Nutrition (JHCPAN)

Miriam E. Nelson, PhD Director, Associate Professor http://jhcpan.nutrition.tufts.edu/

The mission of JHCPAN is to conduct rigorous research targeting obesity prevention; influence public policy; train future leaders in the field; and promote physical activity and sound nutrition nationally and internationally.

#### Children in Balance

Christina D. Economos, PhD, Chair http://www.childreninbalance.org/ (617) 636-3566

The mission of Children in Balance is to reverse and prevent childhood obesity utilizing advanced scientific research that will empower individuals and communities to catalyze social change.

#### The Strong Women Program

http://go.tufts.edu/strongwomen Eleanor Heidkamp-Young (617) 636-6582

The Strong Women Program is composed of The Strong Women Program and Strong Women, Healthy Hearts. Both focus on the fitness and health of midlife and older women.

#### **Growing Stronger**

http://growingstronger.nutrition.tufts.edu/

The Growing Stronger project is a collaborative effort between the Centers for Disease Control and Prevention (CDC) and the Hancock Center. Growing Stronger is a strength training program for older adults, available online.

#### New Entry Sustainable Farming Project

Jennifer Hashley, Director Kimberly Fitch, Finance and Project Coordinator http://nesfp.nutrition.tufts.edu/ (978) 654-6745

The mission of the New Entry Sustainable Farming Project (New Entry) is to assist people with limited resources who have an interest in small-scale commercial agriculture, to begin farming in Massachusetts.

#### Research & Education Centers, Friedman School, Continued

#### Positive Deviance Initiative

Monique Sternin, Director Positive Deviance Program http://www.positivedeviance.org (617) 636-2195

Originally funded by the Ford Foundation and now supported by the Rockefeller Foundation, the objectives of the PDI are to document and share information on current global positive deviance (PD) projects on a variety of nutrition and public health issues, to explore new PD applications, and to expand the cadre of PD practitioners and trainers.

#### **Tufts Longitudinal Health Study**

Christina Economos, Director http://tlhs.tufts.edu/ (617) 636-3784

The Tufts Longitudinal Health Study (TLHS) is the world's first study to follow the behavioral and physiological profiles of college students throughout their four years.

#### THE FLETCHER SCHOOL

http://fletcher.tufts.edu/

#### The Center for International Environment and Resource Policy (CIERP)

William R. Moomaw, Program Director Mieke van der Wansem, Associate Director http://fletcher.tufts.edu/ierp/ (617) 627-2476

CIERP provides an interdisciplinary approach to educate graduate students at The Fletcher School and integrates emerging science, engineering, and business concepts with more traditional subjects such as economics, international law and policy, negotiation, diplomacy, resource management, and governance systems.

#### The Edward R. Murrow Center of Public Diplomacy

Crocker Snow Jr., Acting Director http://fletcher.tufts.edu/murrow/ (617) 627-3700

The Murrow Center was established in 1965 as a memorial to the man whose distinguished reporting and analysis of world news and imaginative leadership of the United States Information Agency set a standard of excellence in the field.

#### The International Security Studies Program (ISSP)

Prof. Richard Shultz,PhD Director http://fletcher.tufts.edu/issp/ (617) 627-3120

ISSP provides a multidisciplinary approach to the study of the sources of conflict, conflict resolution, the role of force in international relations, and the maintenance of international peace.

#### The Institute for Human Security

Peter Uvin, PhD, Director http://fletcher.tufts.edu/humansecurity/ (617) 627-4296

The Institute for Human Security's aim is to bring together the many scholars at The Fletcher School who worked in the areas of development, human rights, conflict resolution, and humanitarianism, and to explore the intersections, overlaps and contradictions between their works.

#### Research & Education Centers, The Fletcher School, Continued

#### The Program on Southwest Asia and Islamic Civilization

Prof. Andrew C. Hess, PhD Director http://fletcher.tufts.edu/swaic/ (617) 627-3700

The program endeavors to prepare students for public service and private sector careers in positions related to Southwest Asia and the Middle East. In the past, our program has been able to offer assistance to students working in internships and participating in language studies.

#### The Center for Emerging Market Enterprises (CEME)

Charles Bralver, Executive Director http://fletcher.tufts.edu/ceme/ (617) 627-4417

CEME's focus areas range from the global economic players like India, China, and Brazil to countries of regional or industry-specific importance such as Venezuela, the Philippines, Malaysia, and Romania. Issues including microfinance, governance, and labor markets are also a key part of CEME's focus.

#### The Cultural Change Institute (CCI)

Lawrence Harrison, Director Kate Taylor, Program Officer http://fletcher.tufts.edu/cci/ (617) 627-5880

The goal of the CCI is to accelerate political, economic, and social development in poor countries and among underachieving groups in the advanced democracies.

#### **Maritime Studies Program**

Professor John Curtis Perry, Director http://fletcher.tufts.edu/maritime/ (617) 627-5453

Previously known as the Oceanic Studies Program, the study of maritime affairs at The Fletcher School is not organized in a center but forms an incipient special program, providing an intellectual focus for those who might choose to include a salt water perspective in their work.

#### The Hitachi Center for Technology and International Affairs

Prof. Joel Trachtman, Director <a href="http://fletcher.tufts.edu/hitachi/">http://fletcher.tufts.edu/hitachi/</a> (617) 627-3700

The Hitachi Center's mission is to sponsor advanced research and instruction, demonstrate intellectual and professional leadership, and encourage and facilitate a global exchange of ideas on the management of innovation and technological change and the advancement of economic and financial integration.

#### **Research & Education Centers, Continued**

#### **CUMMINGS SCHOOL OF VETERINARY MEDICINE**

http://vet.tufts.edu/

#### **Center for Animals and Public Policy**

Deborah Kochevar, DVM, PhD , Interim Director http://www.tufts.edu/vet/cfa/ (508) 839-7991

The Center for Animals and Public Policy was founded in 1983 at Tufts University. Its guiding vision was an institute for higher education and policy reflection that would investigate the ethical, legal, social, scientific and policy dimensions of human-animal relations.

#### Center for Conservation Medicine (TuftsCCM)

Gretchen Kaufman, DVM, Director http://www.tufts.edu/vet/ccm/ (508) 887-4919

Tufts CCM addresses the health relationships occurring at the interface of humans, animals, and the environment, working to achieve overall ecosystem health.

#### **Division of Infectious Diseases**

Dr. Saul Tzipori, Division Head <a href="http://www.tufts.edu/vet/biomed/infectious\_diseases.htm">http://www.tufts.edu/vet/biomed/infectious\_diseases.htm</a> (508) 839-5302

The Division's primary focus is on infections associated with diseases of childhood and infections that threaten people with compromised immunity as a result of HIV/AIDS, malnutrition, or other factors. Additional research is conducted on tick-borne diseases, tularemia, botulism, schistosomes, and vaccine development.

#### **Section of Reproductive Biology and Neuroscience**

Robert S. Bridges, PhD, Section Head <a href="http://www.tufts.edu/vet/biomed/cellbiology.html">http://www.tufts.edu/vet/biomed/cellbiology.html</a> (508) 839-5302

The research interests of faculty members in the Section of Reproductive Biology span a wide range of areas that include cloning, the production of transgenic animals to produce pharmaceutics, and the effects of environmental toxins and drugs on neuroendocrine functions and fertility, and behavior.

#### **Liver Function Studies**

Sawkat Anwer, DMVH, PhD, Distinguished Professor <a href="http://www.tufts.edu/vet/biomed/liver.html">http://www.tufts.edu/vet/biomed/liver.html</a> (508) 839-5302

The long-term objective of the liver function studies at Tufts Cummings School of Veterinary Medicine is to clearly define cellular mechanisms involved in hepatic solute transport and bile formation, which are important functions of the liver.

#### **Harrington Oncology Program**

http://www.tufts.edu/vet/sah/harrington.html (508) 839-5302

The mission of the Harrington Oncology Program is to provide the highest quality care for companion animals with cancer by utilizing a combination of state-of-the-art diagnostic, medical, radiation therapy, and surgical techniques. This care is provided in an environment and facility that emphasizes quality of life for animals on a level equal to their veterinary medical care.

#### Research & Education Centers, The Cummings School, Continued

#### **International Veterinary Medicine Signature Program**

http://www.tufts.edu/vet/ivm/ (508) 839-8749

The International Veterinary Medicine Program at Tufts Cummings School of Veterinary Medicine is one of Tufts' Signature Opportunities. We are recognized nationally and internationally as a leader in the field of international veterinary education, and in innovative approaches to supporting animal health in the developing world. Our full and part time faculty are joined by a large network of adjunct faculty based throughout the world and working in areas ranging from livestock health to wildlife conservation.

#### **Issam M Fares Equine Sports Medicine Program**

Melissa R. Mazan, Director <a href="http://www.tufts.edu/vet/sports/program.html">http://www.tufts.edu/vet/sports/program.html</a> (508) 839-5302

The discipline of equine sports medicine encourages collaboration with scientists, engineers, and physicians working with human athletes, and creates an enhanced fund of knowledge for the benefit of horses, humans, and medical science.

#### **Lung Function Testing Laboratory**

Andy Hoffman, Head <a href="http://www.tufts.edu/vet/sports/pulmonology.html">http://www.tufts.edu/vet/sports/pulmonology.html</a> (508) 839-5302

The Lung Function Testing Laboratory and Hoffman Laboratory have a major focus on lung stem cell biology, in particular the potential role of stem cells in repair and regeneration of the lung.

#### **Orthopedic Research Laboratory (ORL)**

http://www.tufts.edu/vet/faculty\_research/orthopedic.html (508) 839-5302

The ORL provides a comprehensive range of clinical and research services that can rapidly and effectively address the orthopedic needs of our clinical patients, our regional industry partners, and other investigators.

#### Wildlife Medicine Signature Program

Flo Tseng, Director http://www.tufts.edu/vet/wildlife/ (508) 839-5302

In 1983, Cummings School of Veterinary Medicine at Tufts University opened the Wildlife Clinic in order to extend teaching, research, and service programs to include New England's wildlife and to educate students about regional, national and international issues in conservation and environmental health.

#### **Research & Education Centers, Continued**

#### **DISTINCTIVE UNIVERSITY-WIDE PROGRAMS**

http://provost.tufts.edu

#### **Academic Leadership Development Program (ALD)**

Caroline Campbell http://celt.tufts.edu/?pid=87 (617) 627-4565

The ALD Program provides faculty leaders with the tools and skills to navigate the myriad issues that arise with leadership roles, a need identified by the University-wide Committee on Teaching and Faculty Development.

#### Center for the Enhancement of Learning and Teaching (CELT)

Linda Jarvin, Director http://celt.tufts.edu/ (617) 627-4000

CELT is a central resource for schools on all three Tufts campuses. We strive to promote teaching innovation and support teaching-related initiatives, while collaborating and coordinating faculty development initiatives between campuses.

#### The Fares Center for Eastern Mediterranean Studies

Leila Fawaz PhD, Director http://farescenter.tufts.edu/ (617) 627-6560

The mission of the Fares Center for Eastern Mediterranean Studies at Tufts University is to create an academic environment for the promotion of greater understanding of the rich heritage of the Eastern Mediterranean, and of the significant challenges that this region faces at the beginning of the twenty-first century.

#### **Boston Subsurface Project**

Laurie Baise, Associate Professor http://bostonsoil.atech.tufts.edu/index.html

In collaboration with the Civil and Environmental Engineering Department, the Geology Department, and Tisch Library, Tufts University Academic Technology developed a geotechnical database of Boston data for use in engineering education and research. Students and researchers are able to explore civil engineering constraints for construction in downtown Boston, caused by the historic filling of land in Boston's peninsula.

#### Research & Education Centers, University-Wide, Continued

#### Child and Family WebGuide

Fred Rothbaum, President Elizabeth Hooper, Executive Director http://www.cfw.tufts.edu/ (617)627-3355

The Child & Family WebGuide provides centralized access to websites on topics of interest to parents and professionals, giving the public easy access to the best child development information on the Web.

#### **ConStats**

http://constats.atech.tufts.edu/

ConStats is a learning tool designed at Tufts University that allows introductory statistics students to actively experiment with statistical ideas and reasoning; ConStats modules gives users hands-on experience with statistical concepts that will deepen understanding of the science of statistics.

#### **Crime and Punishment**

http://candp.uit.tufts.edu/About.html

The Crime and Punishment program is a multimedia simulation of the criminal court sentencing process for use in college courses on criminal justice, criminology, judicial politics or process, law, and related courses.

#### **Neurological Examination**

http://www.tufts.edu/vet/neurology/

The Neurological Examination is a student-driven interactive computer-based tutorial demonstrating the performance of the veterinary neurological examination, illustrating normal and abnormal findings and finally integrating this newly gained knowledge.

#### Tufts OpenCourseWare (OCW)

http://ocw.tufts.edu/

Tufts OCW seeks to capitalize on the potential of the internet to eliminate borders and geographic distance as obstacles to the instantaneous exchange of knowledge and new ideas. OpenCourseWare offers all course materials free to everyone with online access.

#### **Perseus**

Gregory Crane, Editor-in-Chief http://www.perseus.tufts.edu/

Perseus is an evolving digital library, engineering interactions through time, space, and language. Its primary goal is to bring a wide range of source materials, such as the classics, to as large an audience as possible in the digital world.

## Selected Patient Information Resources in Asian Languages (SPIRAL) Project

http://spiral.tufts.edu/

The SPIRAL initiative aims to increase electronic access to health information for consumers, specifically in the languages of the community served, including Chinese, Cambodian/Khmer, Vietnamese, Hmong, Thai, Korean, Laotian, and Japanese.

#### Research & Education Centers, University-Wide, Continued

#### **Tufts Digital Library (TDL)**

http://dl.tufts.edu/ (617) 627-3737

The TDL supports the teaching and research mission of the university by creating access to a growing collection of open access digital resources produced and developed at Tufts and provides innovative metadata and full-text searching tools to discover and view these resources which include collections of national and regional interest.

## Technology for Learning in the Health Sciences-TLHS (formerly TUSK-Tufts University Sciences Knowledgebase)

Susan Albright, Director http://tusk.tufts.edu/ (617)-636-2969

The Tufts University Sciences Knowledgebase, or TLHS, is a comprehensive curriculum knowledge management and delivery system, particularly suited for complex, longitudinal health sciences curricula.

#### **VUE: A Visual Understanding Environment**

http://vue.tufts.edu/

VUE is an open source information management application that provides a powerful interactive, concept mapping interface to digital resources accessed via the Web.

#### **Tufts Institute of the Environment (TIE)**

Antje Danielson, Program Manager http://environment.tufts.edu/ (617) 627-5521

The Tufts Institute of the Environment (TIE) is the focal cross-school environmental program of Tufts University. TIE fosters research in specific thrust areas such as water, climate and energy, health, ecology and environment, and stimulates systemic change in environmental education at all levels.

# **STUDENTS**



Students in Lecture Hall, 1977

Tufts | University | Fact | Book | 2009 | 2010

## Scholastic Aptitude Test Scores of Entering Class -- Fall of Year Shown

	Torban orreson	Reading SAT Scores	s - Average Scores	
Year	National	All Entering Freshmen	Engineering	Arts and Science
2009/10	501	708	707	709
2008/09	502	707	696	709
2007/08	502	704	686	707
2006/07	503	702	684	705
2005/06	508	692	669	695
	Math	SAT Scores - Averag	je Scores	
Year	National	All Entering Freshmen	Engineering	Arts and Science
2009/10	515	712	751	705
2008/09	515	708	749	701
2007/08	515	701	726	696
2006/07	518	703	732	698
2005/06	520	707	731	702
2000,00		g SAT Scores - Avera		, 62
Year	National	All Entering Freshmen	Engineering	Arts and Science
2009/10	493	714	701	716
2008/09	494	709	699	711
2007/08	494	701	681	705
2006/07	497	696	671	700
Year	National	All Entering	Engineering	Arts and Science
2009/10	420 - 580	Freshmen 680 - 750	680 - 740	680 - 750
2008/09	420 - 580	670 - 750	660 - 740	680 - 760
2007/08	430 - 580	670 - 750	650 - 730	680 - 750
2006/07	430 - 580	670 - 740	640 - 730	670 - 750
2005/06	440 - 590	660 - 740	630 - 710	660 - 740
2000/00		T Scores - 25th-75th		000 740
Year	National	All Entering Freshmen	Engineering	Arts and Science
2009/10	430 - 600	680 - 790	720 - 780	670 - 740
2008/09	430 - 590	670 - 750	720 - 780	670 - 750
2007/08	430 - 590	670 - 740	690 - 760	660 - 740
2006/07	440 - 600	670 - 740	700 - 780	660 - 740
2005/06	460 - 620	670 - 740	700 - 780	670 - 740
	Writing S	AT Scores - 25th-75t	h Percentiles	
Year	National	All Entering Freshmen	Engineering	Arts and Science
2009/10	410 - 570	680 - 760	670 - 750	680 - 760
	420 570	670 - 760	660 - 750	680 - 760
2008/09	420 - 570	070 - 700	000 700	000 700
2008/09 2007/08	420 - 570 420 - 570	670 - 740	640 - 730	670 - 750

## Admissions Statistics - Undergraduate

Engineering	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	1,842	1,789	1,951	2,018	2,233
Acceptances	669	615	636	632	640
Enrollments	191	182	188	191	195
% of Applicants Accepted	36%	34%	33%	31%	29%
% of Acceptees Enrolled	29%	30%	30%	30%	30%
% of Applicants Requesting Financial Aid	68%	66%	65%	68%	73%
% of Enrollees Receiving Financial Aid	49%	43%	49%	54%	53%

Liberal Arts (Men)	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	5,439	5,284	5,129	5,333	4,808
Acceptances	1,697	1,498	1,531	1,417	1,454
Enrollments	541	507	532	468	484
% of Applicants Accepted	31%	28%	30%	27%	30%
% of Acceptees Enrolled	32%	34%	35%	33%	33%
% of Applicants Requesting Financial Aid	54%	53%	53%	58%	60%
% of Enrollees Receiving Financial Aid	32%	32%	35%	40%	41%

Jackson (Women)	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	8,251	8,221	8,288	8,272	8,001
Acceptances	2,032	1,982	2,062	1,937	1,901
Enrollments	633	593	653	641	635
% of Applicants Accepted	25%	24%	25%	23%	24%
% of Acceptees Enrolled	31%	30%	32%	33%	33%
% of Applicants Requesting Financial Aid	61%	60%	60%	62%	65%
% of Enrollees Receiving Financial Aid	38%	36%	41%	40%	37%

Total Entering Undergraduate Class <sup>1</sup>	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	15,532	15,294	15,368	15,642	15,042
Acceptances	4,398	4,095	4,229	3,988	3,995
Enrollments	1,365	1,282	1,373	1,300	1,314
% of Applicants Accepted	28%	27%	28%	25%	27%
% of Acceptees Enrolled	31%	31%	32%	33%	33%

#### **Transfer Applicants**

Transfer Applicants	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	803	788	763	741	748
Acceptances	171	108	68	146	148
Enrollments	85	52	27	74	75
% of Applicants Accepted	21%	14%	9%	20%	20%
% of Acceptees Enrolled	50%	48%	40%	51%	51%

 $<sup>^{1}</sup> Total \, applicants, acceptances, \& \, enrollments \, include \, those \, who \, applied \, without \, indicating \, gender.$ 

### **Admissions Statistics - Graduate & Professional**

#### **Graduate School Arts and Sciences**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	1,743	1,880	1,837	1,930	2,004
Acceptances	822	849	782	875	891
Enrollments	385	377	332	345	377
% of Applicants Accepted	47%	45%	43%	45%	44%
% of Acceptees Enrolled	47%	44%	42%	39%	42%

#### School of Engineering (Graduate)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	541	535	587	607	735
Acceptances	267	262	318	284	375
Enrollments	149	144	141	137	157
% of Applicants Accepted	49%	49%	54%	47%	51%
% of Acceptees Enrolled	56%	55%	44%	48%	42%

#### The Fletcher School\*

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	1,531	1,544	1,636	1,620	1,802
Acceptances	560	600	558	699	692
Enrollments	181	197	183	248	257
% of Applicants Accepted	37%	39%	34%	43%	38%
% of Acceptees Enrolled	32%	33%	33%	35%	37%

<sup>\*</sup>Does not include GMAP; includes only external PhD candidates

#### Friedman S.N.S.P.

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	220	257	268	253	317
Acceptances	120	123	123	140	186
Enrollments	69	63	62	81	98
% of Applicants Accepted	55%	48%	46%	55%	59%
% of Acceptees Enrolled	58%	51%	50%	58%	53%

#### Dental School (DMD)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	2,956	3,744	4,268	4,344	4,524
Acceptances	331	339	307	341	356
Enrollments	158	161	166	171	180
% of Applicants Accepted	11%	9%	7%	8%	8%
% of Acceptees Enrolled	48%	47%	54%	50%	51%

## Admissions Statistics - Graduate & Professional, Continued

#### Medical School (MD; MD/MBA; MD/MPH; MD/MALD; MD/PhD)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
AMCAS Applications	8,277	8,573	8,884	9,103	9,044
Completed Applications*	6,794	6,694	6,854	7,072	7,361
Acceptances	473	453	493	556	555
Enrollments	168	171	173	178	200
% of Applicants Accepted	7%	7%	7%	8%	8%
% of Acceptees Enrolled	36%	38%	35%	32%	36%

<sup>\*</sup>Includes applicants who have submitted the AMCAS Application and TUSM Secondary Application

#### Medical School (MS,MPH)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	161	200	488	635	825
Acceptances	126	156	249	322	456
Enrollments	41	51	108	150	176
% of Applicants Accepted	78%	78%	51%	51%	55%
% of Acceptees Enrolled	33%	33%	43%	47%	39%

#### Sackler School

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	696	703	782	665	699
Acceptances	109	83	76	66	67
Enrollments	41	32	31	39	41
% of Applicants Accepted	16%	12%	10%	10%	10%
% of Acceptees Enrolled	38%	39%	41%	59%	61%

#### **Cummings School of Veterinary Medicine (DVM)**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	714	696	750	763	704
Acceptances	153	161	158	164	168
Enrollments	75	80	77	82	87
% of Applicants Accepted	21%	23%	21%	21%	24%
% of Acceptees Enrolled	49%	50%	49%	50%	52%

#### Cummings School of Veterinary Medicine (MS in Animals and Public Policy)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	29	23	30	40	34
Acceptances	14	16	16	17	19
Enrollments	10	13	13	10	8
% of Applicants Accepted	48%	70%	53%	43%	56%
% of Acceptees Enrolled	71%	81%	81%	59%	42%

#### **Cummings School of Veterinary Medicine (PhD)**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Applicants	10	7	11	13	9
Acceptances	2	2	2	1	2
Enrollments	2	2	2	1	2
% of Applicants Accepted	20%	29%	18%	8%	22%
% of Acceptees Enrolled	100%	100%	100%	100%	100%

## Characteristics of Entering Classes - Undergraduate

#### **Engineering** 2005/2006 2006/2007 2007/2008 2008/2009 2009/2010 Type of High School 1 % from Independent Schools 24% 26% 29% 21% 21% % from Private Religious Schools 8% 7% 10% 7% 10% Rank in Secondary School Class 97% 97% 93% 89% 98% % in First Quintile % in Second Quintile 3% 3% 8% 1% 3% Geographic Distribution 30% % From Massachusetts 33% 31% 27% 26% % Other New England 15% 16% 18% 14% 15% % Outside New England 55% 52% 53% 55% 60% Demographics % Female 26% 31% 29% 33% 21% % Male 74% 69% 71% 67% 79%

Liberal Arts (Men)	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Type of High School <sup>1</sup>					
% from Independent Schools	35%	41%	34%	31%	32%
% from Private Religious Schools	6%	5%	7%	8%	17%
Rank in Secondary School Class					
% in First Quintile	90%	90%	90%	97%	93%
% in Second Quintile	9%	9%	8%	2%	7%
Geographic Distribution					
% From Massachusetts	24%	23%	23%	25%	25%
% Other New England	11%	12%	13%	13%	14%
% Outside New England	65%	65%	64%	62%	61%

Jackson (Women)	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Type of High School <sup>1</sup>					
% from Independent Schools	34%	32%	31%	29%	29%
% from Private Religious Schools	5%	4%	5%	6%	12%
Rank in Secondary School Class					
% in First Quintile	94%	97%	96%	98%	97%
% in Second Quintile	5%	2%	3%	2%	3%
Geographic Distribution					
% From Massachusetts	17%	18%	18%	19%	25%
% Other New England	10%	11%	12%	12%	14%
% Outside New England	73%	71%	70%	69%	61%

Total Entering Class	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Geographic Distribution					
% From Massachusetts	22%	22%	21%	22%	23%
% Other New England	11%	12%	13%	12%	13%
% Outside New England	67%	66%	66%	66%	64%
Demographics					
% Female	50%	51%	51%	54%	51%
% Male	50%	49%	49%	46%	49%

<sup>&</sup>lt;sup>1</sup> Some schools historically considered Private Religious are now classified as Independent, and vice versa, effective 2009 / 2010.

## Characteristics of Entering Classes – Graduate and Professional

#### **Graduate School of Arts & Sciences**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% Female	73	74	66	67	72
% Male	27	26	34	33	28

### **School of Engineering (Graduate)**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% Female	33	33	27	30	28
% Male	67	67	73	70	72

## The Fletcher School <sup>1</sup>

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	17	16	20	14	12
% Other New England	3	1	1	4	4
% Outside New England	80	83	79	82	84
% Female	46	48	51	46	48
% Male	54	52	49	54	52

<sup>&</sup>lt;sup>1</sup> State applied from may not be student's home state

#### Friedman S.N.S.P.

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	14	8	6	10	20
% Other New England	12	6	9	12	12
% Outside New England	74	86	85	78	68
% Female	77	86	85	85	89
% Male	23	14	15	15	11

#### **Dental School**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	17	18	25	29	17
% Other New England	13	11	10	11	13
% Outside New England	70	71	65	60	70
% Female	46	47	49	50	53
% Male	54	53	51	50	47

## Characteristics of Entering Classes - Graduate and Professional, Continued

#### Medical School (MD)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	36	44	29	29	28
% Other New England	8	10	12	12	18
% Outside New England	56	46	59	59	54
% Female	46	44	48	46	44
% Male	54	56	52	54	56

#### Medical School (MS, MPH)

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	74	67	67	43	47
% Other New England	3	6	6	9	6
% Outside New England	23	27	27	48	47
% Female	87	72	72	62	59
% Male	13	28	28	38	41

#### Sackler School

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	49	46	54	41	61
% Other New England	5	6	10	3	5
% Outside New England	46	48	36	56	34
% Female	73	46	61	64	62
% Male	27	54	39	36	38

#### **Cummings - Veterinary (DVM)**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	51	53	52	50	53
% Other New England	6	6	8	11	8
% Outside New England	43	41	40	39	39
% Female	87	89	86	88	82
% Male	13	11	14	12	18

## **Cummings - Veterinary (MS in Animals and Public Policy)**

		2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% F	rom Massachusetts	40	54	31	30	13
% C	ther New England	10	8	O	10	Ο
% C	Outside New England	50	38	69	60	87
% F	emale	100	85	92	90	100
% N	1ale	0	15	8	10	0

### **Cummings - Veterinary (PhD)**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
% From Massachusetts	0	0	0	0	0
% Other New England	0	0	0	0	O
% Outside New England	100	100	100	100	100
% Female	100	100	100	100	100
% Male	0	0	0	0	0

## Full-time Student Enrollment Fall of Year Shown

#### Undergraduate

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Arts & Sciences (AS)	4,131	4,104	4,124	4,157	4,205
Engineering (SOE)	709	704	704	715	736
5-Year Arts/Engineering	6	4	2	1	1
Study Abroad Programs	123	126	147	133	154
Cross Registered - Undergraduate					15
Total Undergraduate	4,969	4,938	4,977	5,006	5,111

#### Graduate

<del>e</del>					
	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
GSAS (Masters)	504	526	491	483	505
GSAS (PhD, OTD)	236	247	241	265	274
GSAS (Certificate)	25	26	30	31	26
GSAS (Total)	765	799	762	779	80
SOE (Masters)	185	200	214	201	207
SOE (PhD)	108	118	127	125	139
GSOE (Total)	293	318	341	326	34
Fletcher*	435	453	443	506	56
riedman SNSP **	194	186	174	175	20
Dental (MS) **	16	13	21	21	3
Medical (MS, MPH) **	53	60	99	165	20
Sackler **	247	221	228	220	20
Cummings-Veterinary (MS) **	11	13	15	11	1
Cummings-Veterinary (PhD) **	6	6	7	6	
Total Graduate	2,020	2,069	2,090	2,209	2,38

#### First Professional

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Dental (DMD) **	648	657	686	704	710
Medical(MD,MD/MPH,MD/MBA,MD/PHD)**	703	698	705	714	748
Cummings-Veterinary (DVM) **	313	321	315	315	320
Total First Professional	1,664	1,676	1,706	1,733	1,778

#### Other

		2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Dental - Certificate		107	107	106	116	116
Unclassified		54	42	42	46	42
	Total Other	161	149	148	162	158

#### **Totals**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Total Full-Time	8,814	8,832	8,921	9,110	9,431

<sup>\*</sup>Fletcher enrollment figures do not include PhD candidates who are not enrolled in courses.

<sup>\*\*</sup> Enrollment figures given by the schools for Dental, Medical, Sackler, Cummings-Veterinary, and Fletcher vary from the information reported to IPEDS, which relies on SIS data which may utilize different definitions and reporting periods for enrollment than the individual schools.

## Part-time Student Enrollment Fall of Year Shown

#### Undergraduate<sup>1</sup>

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Arts & Sciences (AS)	79	40	37	25	35
Engineering (SOE)	3	4	2	0	0
5-Year Arts/Engineering	0	0	0	0	0
Study Abroad Programs	0	0	0	0	0
Other - Undergraduate <sup>2</sup> (Special Programs)				13	16
Cross Registered - Undergraduate					2
Total Undergraduate	82	44	39	38	53

### Graduate<sup>3</sup>

te					
	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
GSAS (Masters)	175	177	174	164	16
GSAS (PhD, OTD)	59	54	64	56	50
GSAS (Certificate)	2	2	1	0	
GSAS (Total)	236	233	239	220	21:
SOE (Masters)	165	139	134	127	9
SOE (PhD)	35	36	42	48	3
GSOE (Total)	200	175	176	175	13
Fletcher*	9	10	7	10	1
Friedman S.N.S.P.**	30	14	11	17	1
Dental (MS)**	0	0	0	0	
Medical (MS, MPH, Certificate)**	30	55	62	48	6
Sackler**	2	1	1	8	
Cummings-Veterinary (MS)**	0	0	0	0	
Cummings-Veterinary (PhD)**	0	0	0	0	
Total Graduate	507	488	496	478	43:

#### First Professional<sup>3</sup>

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Dental (DMD)**	0	0	0	0	C
Medical (MD,MD/MPH,MD/MBA,MD/PHD)**	0	0	0	1	0
Cummings-Veterinary (DVM)**	5	1	0	0	C
Total First Professional	5	1	0	1	0

#### Other

		2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Dental - Certificate		0	0	0	0	0
Unclassified		330	317	333	324	325
	Total Other	330	317	333	324	325

#### **Totals**

	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
Total Part-Time	924	850	868	841	811
Total FTE (Part time/2)	462	425	434	421	406

<sup>&</sup>lt;sup>1</sup> Part-time status defined as follows: Enrolled in two or fewer courses; students given part-time tuition waiver by dean.

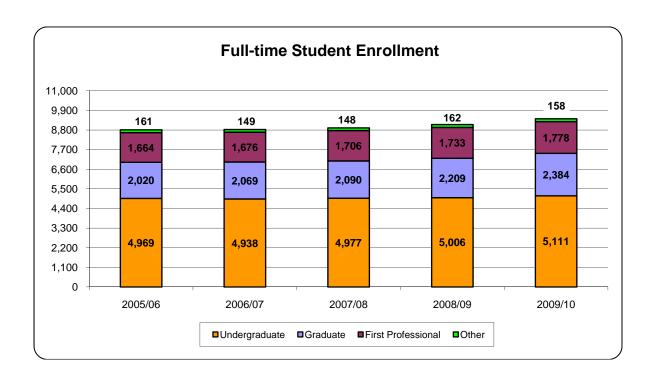
<sup>&</sup>lt;sup>2</sup> Prior to 2008/09, Other -Undergraduate students, excluding those in Study Abroad programs, were included in the Other catergory.

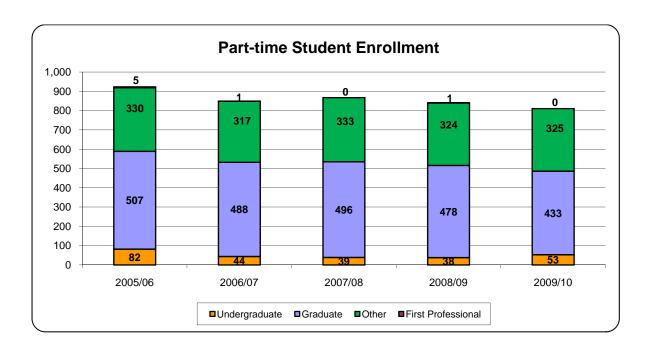
<sup>&</sup>lt;sup>3</sup> Students charged dissertation fee or less than full tuition.

<sup>\*</sup>Fletcher enrollment figures do not include PhD candidates who are not enrolled in courses.

<sup>\*\*</sup> Enrollment figures given by the schools for Dental, Medical, Sackler, Cummings-Veterinary, and Fletcher vary from the information reported to IPEDS, which relies on SIS data which may utilize different definitions and reporting periods for enrollment than the individual schools.

#### **Student Enrollment Charts**





# Undergraduate Student Enrollment, by Class Year Undergraduate Full-time/Part-time Student Enrollment by Class Fall 2009

	Full-Time	Part-Time	Total
Arts & Sciences			
Seniors	1,086	23	1,109
Juniors	872	8	880
Sophomores	1,067	0	1,067
First-Year	1,115	3	1,118
Continuing Freshman*	2	0	2
Transfers	63	1	64
TOTAL A & S Undergraduates	4,205	35	4,240
Engineering			
Seniors	162	0	162
Juniors	182	0	182
Sophomores	193	0	193
First-Year	194	0	194
Continuing Freshman*	0	0	0
Transfers	5	0	5
TOTAL Engineering Undergraduates	736	0	736
5-Year Arts/Engineering			
Seniors	1	0	1
Juniors	0	0	0
Sophomores	0	0	0
First-Year	0	0	0
Continuing Freshman*	0	0	0
Transfers	0	0	0
TOTAL 5-Year A&S / Engineering Undergraduates	1	0	1
Study Abroad Programs			
Seniors	2	0	2
Juniors	149	0	149
Sophomores	1	0	1
First-Year	0	0	0
Continuing Freshman*	0	0	0
Transfers	0	0	0
Special Undergraduate	2	0	2
TOTAL Study Abroad Undergraduates	154	0	154
Other-Undergraduate			
Special Undergraduate	0	16	16
Cross Registered Undergraduates	15	2	17
TOTAL Other Undergraduates	15	18	33
Grand Total Undergraduat	te 5,111	53	5,164

<sup>\*</sup>Continuing freshman are students who first attended Tufts University during a previous Fall semester but remain in freshman class standing.

Fall 2009

(Part-Time data May be Requested from the Office of Institutional Research & Evaluation, call 617-627-3274)

#### **Undergraduate - Arts & Sciences**

	Male		Fe	Female		tals
	#	%	#	%	#	%
Asian	209	10.7%	302	12.5%	511	11.7%
Black, Non-Hispanic	80	4.1%	138	5.7%	218	5.0%
Hispanic	109	5.6%	182	7.6%	291	6.7%
Native American or Alaskan Native	1	0.1%	9	0.4%	10	0.2%
Native Hawaiian	2	0.1%	1	0.0%	3	0.1%
White, Non-Hispanic	1,204	61.8%	1,312	54.5%	2,516	57.8%
Multiracial	19	1.0%	52	2.2%	71	1.6%
Non-Resident Alien	103	5.3%	141	5.9%	244	5.6%
Other/Ethnicity Unknown	221	11.3%	271	11.3%	492	11.3%
Subtotal Undergraduate <sup>1</sup>	1,948	100%	2,408	100%	4,356	100%

#### **Undergraduate - Engineering**

	N	lale	Female		Totals	
	#	%	#	%	#	%
Asian	73	13.7%	24	11.7%	97	13.1%
Black, Non-Hispanic	10	1.9%	7	3.4%	17	2.3%
Hispanic	11	2.1%	7	3.4%	18	2.4%
Native American or Alaskan Native	1	0.2%	1	0.5%	2	0.3%
Native Hawaiian	1	0.2%	1	0.5%	2	0.3%
White, Non-Hispanic	328	61.7%	123	59.7%	451	61.1%
Multiracial	5	0.9%	2	1.0%	7	0.9%
Non-Resident Alien	42	7.9%	14	6.8%	56	7.6%
Other/Ethnicity Unknown	61	11.5%	27	13.1%	88	11.9%
Subtotal Undergraduate <sup>2</sup>	532	100%	206	100%	738	100%

#### Other-Undergraduate (Cross Registered & Special Studies)

	ľ	Male	Fe	emale	Totals	
	#	%	#	%	#	%
Asian	0	0.0%	0	0.0%	0	0.09
Black, Non-Hispanic	0	0.0%	0	0.0%	0	0.0
Hispanic	0	0.0%	1	7.1%	1	5.99
Native America or Alaskan Native	0	0.0%	0	0.0%	0	0.0
Native Hawaiian	0	0.0%	0	0.0%	0	0.0
White, Non-Hispanic	0	0.0%	0	0.0%	0	0.0
Multiracial	0	0.0%	0	0.0%	0	0.0
Non-Resident Alien	0	0.0%	0	0.0%	0	0.0
Other/Ethnicity Unknown	3	100.0%	13	92.9%	16	94.1
Subtotal Other	3	100%	14	100%	17	100

<sup>&</sup>lt;sup>1</sup> Total includes Arts& Sciences students enrolled in study abroad programs.

<sup>&</sup>lt;sup>2</sup>Total includes Engineering students enrolled in study abroad programs.

#### **Graduate School of Arts & Sciences**

	IV	lale	Fer	male*	To	otals
	#	%	#	%	#	%
Asian	7	2.8%	27	4.9%	34	4.2%
Black, Non-Hispanic	6	2.4%	17	3.1%	23	2.9%
Hispanic	10	3.9%	25	4.5%	35	4.3%
Native American or Alaskan Native	2	0.8%	2	0.4%	4	0.5%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	138	54.3%	325	59.0%	463	57.5%
Multiracial*	3	1.2%	7	1.3%	10	1.2%
Non-Resident Alien	48	18.9%	86	15.6%	134	16.6%
Other/Ethnicity Unknown	40	15.7%	62	11.3%	102	12.7%
Subtotal GSAS	254	100%	551	100%	805	100%

<sup>\*</sup>Includes Gender = Unknown (N=1)

### School of Engineering, Graduate

	IV	Male Female Totals		otals		
	#	%	#	%	#	%
Asian	7	3.0%	11	10.0%	18	5.2%
Black, Non-Hispanic	1	0.4%	1	0.9%	2	0.6%
Hispanic	0	0.0%	0	0.0%	0	0.0%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	64	27.1%	30	27.3%	94	27.2%
Multiracial	2	0.8%	1	0.9%	3	0.9%
Non-Resident Alien	71	30.1%	34	30.9%	105	30.3%
Other/Ethnicity Unknown	91	38.6%	33	30.0%	124	35.89
Subtotal GSOE	236	100%	110	100%	346	100%

## The Fletcher School of Law and Diplomacy\*

	IV	lale	Fe	male	To	otals
	#	%	#	%	#	%
Asian	13	4.5%	17	6.1%	30	5.3%
Black, Non-Hispanic	6	2.1%	15	5.4%	21	3.7%
Hispanic	9	3.1%	9	3.2%	18	3.2%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	115	40.1%	115	41.5%	230	40.8%
Multiracial	2	0.7%	7	2.5%	9	1.6%
Non-Resident Alien	114	39.7%	94	33.9%	208	36.9%
Other/Ethnicity Unknown	28	9.8%	20	7.2%	48	8.5%
Subtotal Fletcher	287	100%	277	100%	564	100%

#### Friedman School of Nutrition Science and Policy\*

	N	/lale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	1	3.6%	11	6.3%	12	5.9%
Black, Non-Hispanic	1	3.6%	2	1.1%	3	1.5%
Hispanic	0	0.0%	11	6.3%	11	5.4%
Native American or Alaskan Native	1	3.6%	1	0.6%	2	1.0%
Native Hawaiian	0	0.0%	1	0.6%	1	0.5%
White, Non-Hispanic	17	60.7%	128	73.6%	145	71.89
Multiracial	1	3.6%	1	0.6%	2	1.0%
Non-Resident Alien	7	25.0%	19	10.9%	26	12.99
Other/Ethnicity Unknown	0	0.0%	0	0.0%	0	0.0%
Subtotal Friedman	28	100%	174	100%	202	100%

#### School of Dental Medicine\*

	IV	lale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	92	21.3%	96	22.5%	188	21.9%
Black, Non-Hispanic	11	2.6%	14	3.3%	25	2.9%
Hispanic	22	5.1%	18	4.2%	40	4.7%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	4	0.9%	6	1.4%	10	1.2%
White, Non-Hispanic	221	51.3%	208	48.7%	429	50.0%
Multiracial	1	0.2%	0	0.0%	1	0.1%
Non-Resident Alien	65	15.1%	56	13.1%	121	14.1%
Other/Ethnicity Unknown	15	3.5%	29	6.8%	44	5.1%
Subtotal Dental	431	100%	427	100%	858	100%

#### School of Medicine\*

	N	lale	Fe	male	To	otals
	#	%	#	%	#	%
Asian	97	23.3%	62	18.7%	159	21.3%
Black, Non-Hispanic	10	2.4%	12	3.6%	22	2.9%
Hispanic	19	4.6%	17	5.1%	36	4.8%
Native American or Alaskan Native	0	0.0%	1	0.3%	1	0.1%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	261	62.7%	209	63.0%	470	62.8%
Multiracial	7	1.7%	18	5.4%	25	3.3%
Non-Resident Alien	3	0.7%	2	0.6%	5	0.7%
Other/Ethnicity Unknown	19	4.6%	11	3.3%	30	4.0%
Subtotal Medical	416	100%	332	100%	748	100%

<sup>\*</sup>Enrollment figures given by the schools for Dental, Medical, Sackler, Cummings-Veterinary, and Fletcher vary from the information reported to IPEDS, which relies on SIS data and may utilize different definitions and reporting periods for enrollment than the individual schools.

#### School of Medicine (MS, MPH)\*

	N	/lale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	24	28.2%	26	21.5%	50	24.3%
Black, Non-Hispanic	3	3.5%	9	7.4%	12	5.8%
Hispanic	7	8.2%	8	6.6%	15	7.3%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	40	47.1%	56	46.3%	96	46.6%
Multiracial	0	0.0%	3	2.5%	3	1.5%
Non-Resident Alien	1	1.2%	7	5.8%	8	3.9%
Other/Ethnicity Unknown	10	11.8%	12	9.9%	22	10.7%
Subtotal Medical	85	100%	121	100%	206	100%

#### Sackler Graduate School of Biomedical Sciences\*

	N	/lale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	4	5.0%	14	10.9%	18	8.6%
Black, Non-Hispanic	1	1.3%	4	3.1%	5	2.4%
Hispanic	4	5.0%	4	3.1%	8	3.8%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	47	58.8%	66	51.2%	113	54.1%
Multiracial	3	3.8%	3	2.3%	6	2.9%
Non-Resident Alien	14	17.5%	24	18.6%	38	18.2%
Other/Ethnicity Unknown	7	8.8%	14	10.9%	21	10.0%
Subtotal Sackler	80	100%	129	100%	209	100%

#### **Cummings School of Veterinary Medicine\***

	N	/lale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	2	4.3%	9	3.3%	11	3.4%
Black, Non-Hispanic	2	4.3%	0	0.0%	2	0.6%
Hispanic	0	0.0%	5	1.8%	5	1.6%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	35	74.5%	206	75.5%	241	75.3%
Multiracial	0	0.0%	3	1.1%	3	0.9%
Non-Resident Alien	0	0.0%	3	1.1%	3	0.9%
Other/Ethnicity Unknown	8	17.0%	47	17.2%	55	17.2%
Subtotal Vet	47	100%	273	100%	320	100%

<sup>\*</sup>Enrollment figures given by the schools for Dental, Medical, Sackler, Cummings-Veterinary, and Fletcher vary from the information reported to IPEDS, which relies on SIS data and may utilize different definitions and reporting periods for enrollment than the individual schools.

#### Cummings School of Veterinary Medicine (MS, PhD)\*

	r	Male	Fe	emale	Totals	
	#	%	#	%	#	%
Asian	0	0.0%	1	5.3%	1	5.0%
Black, Non-Hispanic	0	0.0%	0	0.0%	0	0.0%
Hispanic	0	0.0%	0	0.0%	0	0.0%
Native American or Alaskan Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian	0	0.0%	0	0.0%	О	0.0%
White, Non-Hispanic	1	100.0%	4	21.1%	5	25.09
Multiracial	0	0.0%	0	0.0%	0	0.0%
Non-Resident Alien	0	0.0%	5	26.3%	5	25.09
Other/Ethnicity Unknown	0	0.0%	9	47.4%	9	45.09
Subtotal Vet	1	100%	19	100%	20	100%

#### Other-Unclassified \* \*

	N	/lale	Fe	emale	Totals	
	#	%	#	%	#	%
Asian	1	7.1%	2	7.1%	3	7.1%
Black, Non-Hispanic	0	0.0%	0	0.0%	О	0.0%
Hispanic	0	0.0%	0	0.0%	О	0.0%
Native American or Alaskan Native	0	0.0%	0	0.0%	О	0.0%
Native Hawaiian	0	0.0%	0	0.0%	О	0.0%
White, Non-Hispanic	3	21.4%	2	7.1%	5	11.9%
Multiracial	0	0.0%	0	0.0%	0	0.0%
Non-Resident Alien	8	57.1%	12	42.9%	20	47.6%
Other/Ethnicity Unknown	2	14.3%	12	42.9%	14	33.3%
Subtotal Other	14	100%	28	100%	42	100%

#### **Totals**

	М	ale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	530	12.2%	602	11.9%	1,132	12.0%
Black, Non-Hispanic	131	3.0%	219	4.3%	350	3.7%
Hispanic	191	4.4%	287	5.7%	478	5.1%
Native American or Alaskan Native	5	0.1%	14	0.3%	19	0.2%
Native Hawaiian	7	0.2%	9	0.2%	16	0.2%
White, Non-Hispanic	2,474	56.7%	2,784	54.9%	5,258	55.8%
Multiracial	43	1.0%	97	1.9%	140	1.5%
Non-Resident Alien	476	10.9%	497	9.8%	973	10.3%
Other/Ethnicity Unknown	505	11.6%	560	11.0%	1,065	11.3%
Grand Totals	4,362	100%	5,069	100%	9,431	100%

<sup>\*</sup>Enrollment figures given by the schools for Dental, Medical, Sackler, Cummings-Veterinary, and Fletcher vary from the information reported to IPEDS, which relies on SIS data and may utilize different definitions and reporting periods for enrollment than the individual schools.

<sup>\*\* &</sup>quot;Other-Unclassified" includes enrolled students not pursuing a specific major.

## Geographic Distribution of Students by State/Territory – Fall 2009

	Arts & Sciences <sup>1</sup>	Engineering	GSAS	GSOE	Fletcher <sup>2</sup>	Friedma S.N.S.F
Alabama	4	2	3	0	1	1
Alaska	1	0	0	0	1	0
Arizona	25	0	0	0	4	3
Arkansas	3	1	0	0	0	1
California	357	36	39	4	18	20
Colorado	47	14	4	0	1	2
Connecticut	286	48	23	8	5	7
Delaw are	4	1	2	0	1	1
District of Columbia	39	1	0	1	1	3
Florida	128	9	12	0	5	1
Georgia	29	4	3	0	2	2
Haw aii	16	2	1	0	0	0
ldaho	6	2	2	0	0	0
Illinois	120	11	9	0	1	5
Indiana	12	1	0	0	1	2
low a	11	1	3	1	0	1
Kansas	8	0	0	0	0	1
Kentucky	12	0	2	0	1	1
Louisiana	3	0	1	1	0	0
Maine	71	16	17	2	0	5
Maryland	149	18	9	0	4	7
Massachusetts	989	223	545	311	55	34
Michigan	15	4	9	1	2	5
Minnesota	32	5	6	0	4	6
Mississippi	2	0	1	0	0	0
Missouri	33	4	<u>.</u> 1	1	2	2
Montana	8	0	0	0	0	0
Nebraska	4	1	1	0	0	1
Nevada	5	0	1	1	0	0
New Hampshire	87	26	22	18	4	7
New Jersey	327	54	32	7	3	5
New Mexico	14	1	0	0	0	1
New York	603	86	46	17	12	15
North Carolina	31	6	0	0	3	6
North Dakota	0	0	0	0	0	0
Ohio		8	7	1	5	5
Onio	64	0	1	0	0	1
Oregon	26	8	3	1	2	3
9						7
Pennsylvania Rhode Island	137 46	18 14	15 13	6 8	9	
						0
South Carolina	10	1	2	2	0	
South Dakota	2	1	0	0	0	0
Tennessee	14	3	2	0	4	2
Texas	108	10	18	0	9	4
Utah	4	2	1	0	0	0
Vermont	34	14	6	2	3	3
Virginia	40	3	10	0	7	3
Washington	51	8	1	0	6	0
West Virginia	0	0	1	0	0	1
Wisconsin	15	5	6	1	2	2
Wyoming	2	0	0	0	0	0
Guam	0	0	0	0	0	0
Puerto Rico	18	0	0	0	0	1
Virgin Islands	5	1	0	0	0	0
Foreign, Overseas, or Unknown	328	65	137	85	384	30
Totals	4,391	738	1,017	479	564	209

<sup>&</sup>lt;sup>1</sup> Total does not include part-time students enrolled in special programs.

<sup>&</sup>lt;sup>2</sup> Full-time students only.

## Geographic Distribution of Students by State/Territory – Fall 2009, Continued

	Dental	Medical	Medical MS,MPH	Sackler	Cummings- Vet. <sup>3</sup>	University Total ⁴
Alabama	0	1	0	0	1	13
Alaska	2	0	0	0	0	
Arizona	5	5	1	2	5	50
Arkansas	1	0	1	0	0	•
California	87	81	19	13	21	69!
Colorado	1	4	1	1	1	7
Connecticut	14	36	6	2	11	44
Delaware	1	1	0	0	2	1:
District of Columbia	1	1	0	0	2	4
Florida	48	14	4	0	6	22
Georgia	16	2	0	3	0	6
Hawaii	6	4	0	1	0	3
Idaho	5	0	0	0	0	1!
Illinois	11	15	2	5	3	18
Indiana	8	4	0	1	1	3
Iowa	0	0	1	0	0	1:
Kansas	1	3	0	0	0	1
Kentucky	0	1	0	0	0	1
Louisiana	1	0	0	1	0	-
Maine	22	27	2	1	4	16
Maryland	7	18	2	4	9	22
Massachusetts	263	268	67	80	154	2,98
Michigan	14	6	3	1	2	6
Minnesota	2	5	4	0	1	6
Mississippi	1	1	0	0	0	
Missouri	0	7	1	0	0	5
Montana	1	1	0	0	0	10
Nebraska	1	3	0	1	0	1:
Nevada	1	0	0	0	0	
		13			7	21
New Hampshire	20	39	7	7		53
New Jersey	31	39	1	1	26	2
New Mexico	0				0	98
New York	57	85	22	12	31	
North Carolina	10	4	2	1	1	6
North Dakota	0	2	0	0	0	40
Ohio	5	5	1	2	2	10
Oklahoma	0	1	0	1	1	1
Oregon	3	8	1	0	1	5
Pennsylvania	8	23	4	7	9	24
Rhode Island	12	18	4	1	5	12
South Carolina	2	2	0	0	0	1
South Dakota	0	0	0	0	0	
Tennessee	2	3	1	0	0	3
Texas	18	5	2	3	1	17
Utah	7	1	0	0	0	1
Vermont	2	2	4	1	2	7
Virginia	8	8	2	1	6	8
Washington	17	15	4	1	0	10
West Virginia	0	0	0	0	0	
Wisconsin	10	3	1	0	2	4
Wyoming	1	0	0	0	0	
Guam	0	0	0	0	0	
Puerto Rico	2	0	0	0	0	2
Virgin Islands	0	0	1	0	0	
Foreign, Overseas, or Unknown	123	0	90	55	3	1,30
Totals	858	748	270	213	320	9,81

<sup>&</sup>lt;sup>3</sup> First Professional only.

<sup>&</sup>lt;sup>4</sup> Geographic distribution is not provided for all full-time and part-time students at all schools.

## International Students by Country – Fall 2009

Countries Represented	A&S 1	EN 1	GSAS 1	GSOE 1	Fletcher	Friedman S.N.S.P. <sup>1</sup>	Dental	Medical	Cum-mings - Vet. <sup>1</sup>	Other <sup>2</sup>	Total
Afghanistan	2				3						5
Albania	1				1						2
Argentina	4				2					1	7
Armenia					20	1					21
Australia	3			3	4		3			1	14
Austria	2			1							3
Bahamas		1									1
Bahrain	1										1
Bangladesh	2	4	1	1	1						9
Belgium					3						3
Belize			1								1
Bermuda			1								1
Bhutan	1				1						2
Bosnia & Herzegovina					1						1
Brazil	8		3	1	2			1		4	19
Bulgaria	3				1		2			1	7
Cameroon			1		1		1				3
Canada	22	3	5	3	14	3	21	3	1	5	80
Chile										1	1
China	13	5	36	46	4	3	2	11	3	17	140
Colombia	5	1	1		4						11
Congo		1									1
Costa Rica	1		1		3		1				6
Croatia					1						1
Cyprus					1						1
Denmark					1						1
Dominican Republic		1									1
Ecuador	1	1									2
Egypt		1			2		1				4
El Salvador					1					1	2
Ethiopia	1		1				1				3
Finland	1										1
France	8		1	1	4		2			6	22
Germany	2		3	1	9					3	18
Ghana	1	3		1	2			1		4	12
Greece	8	2	3	4	6		7	3		3	36
Guatemala	1										1
Honduras			1								1
Hong Kong	2		2			1	1	1		2	9
Hungary			1	1	2						4
Iceland				1							1
India	24	6	24	15	13	4	15	8	1	7	117
Indonesia	1		1		2	2	1				7
Iran				9	1		2				12
Israel	1		2	1	2		1			1	8
Italy		1		1	8		1	1		1	13
Jamaica		1	1		2						4
Japan	3	1	6	1	23		4	1		5	44
Jordan	1	2					1				4
Kazakhstan	1				1			1			3
Kenya	1				3			1	1		6
Kosovo					1						1
Kuw ait	2				1		7				10
Kyrgyzstan					1						1
., . 3, == 1011											

## International Students by Country - Fall 2009, Continued

Countries Represented	A&S 1	EN ¹	GSAS <sup>1</sup>	GSOE 1	Fletcher	Friedman S.N.S.P. <sup>1</sup>	Dental	Medical	Cum-mings - Vet. <sup>1</sup>	Other <sup>2</sup>	Total
Latvia					1			1			2
Lebanon	1	1		1	4	1					8
Libya							10	1			11
Macedonia								1			1
Malaysia	3		1		1						5
Malta	1										1
Mauritius		1									1
Mexico	4				11	1	1	2		1	20
Moldova		1			1						2
Monaco							2				2
Morocco		1			1						2
Nepal		1			4	1				1	7
Netherlands	2		2		1						5
New Zealand		1									1
Nigeria	2				2		2	1		1	8
Norw ay					5					1	6
Pakistan	4	4		4	2			1			15
Palestine						1					1
Panama	1										1
Philippines	1	1	1		1						4
Poland	2	1	1			1				1	6
Portugal		1			2						3
Republic of Korea	45	2	2	5	14	6	12	5	1	3	95
Romania				2	4						6
Russia	3		2		1						6
Rw anda	1				2						3
Saudi Arabia	· ·	1		1			11	1			14
Serbia & Montenegro		· ·		<u>'</u>	2			1			3
Singapore	22				3			<u> </u>			25
Slovakia					2						2
Spain	1			2	7		2			5	17
Sri Lanka					4						4
Sw itzerland	3			1	7						11
Syria				'	,					1	1
Taiw an	3		5	1	2	2	4	3	1	2	23
Tanzania			- 3	ı			4	3	<u> </u>		
	1										1
Thailand	9			4	3				4		12
Trinidad and Tobago	1	2		1					1		5
Tunisia					40					1	1
Turkey	9	4	7	1	13			4		2	40
Uganda					1	2					3
Ukraine			2								2
United Arab Emirates			_		1		1				2
United Kingdom	17	1	5		7		1	1		1	33
Uruguay					2						2
Uzbekistan					2		-				2
Venezuela		1			1		2		1		5
Vietnam		1		1	1						3
West Bank					1						1
Zambia					1						1
Zimbabw e		2	1								3
Totals <sup>3</sup>	263	61	125	111	269	29	122	54	10	83	1,127

<sup>&</sup>lt;sup>1</sup> Non-immigrant students only; no data for permanent residents and U.S. citizens living abroad.

 $<sup>^{\</sup>rm 2}$  Includes exchange students, special students, and practical trainees.

 $<sup>^{\</sup>rm 3}$  Includes part-time in totals for GSOE, Fletcher, and Other.

# International Students by Leading Country Fall 2009

	Totals	A&S <sup>1</sup>	EN <sup>1</sup>	GSAS <sup>1</sup>	GSOE 1	Fletcher	Friedman S.N.S.P. <sup>1</sup>	Dental	Medical	Cum-mings - Vet. <sup>1</sup>	Other <sup>2</sup>
China	140	13	5	36	46	4	3	2	11	3	17
India	117	24	6	24	15	13	4	15	8	1	7
Republic of Korea	95	45	2	2	5	14	6	12	5	1	3
Canada	80	22	3	5	3	14	3	21	3	1	5
Japan	44	3	1	6	1	23		4	1		5
Turkey	40	9	4	7	1	13			4		2
Greece	36	8	2	3	4	6		7	3		3
United Kingdom	33	17	1	5		7		1	1		1
Singapore	25	22				3					
Taiw an	23	3		5	1	2	2	4	3	1	2
France	22	8		1	1	4		2			6
Armenia	21					20	1				
Mexico	20	4				11	1	1	2		1

<sup>&</sup>lt;sup>1</sup> Non-immigrant students only; no data for permanent residents and U.S. citizens living abroad.

### International Students Enrolled in Summer English Language Program

Country of Citizenship	2004	2005	2006	2007	2008	2009
Japan	28	30	34	26	25	26
Spain	4	7	17	9	14	15
Taiwan, ROC	12	17	30	39	37	6
Italy	3	2		1	11	5
France	6	11	3	2	4	5
Republic of China	2		2	1	5	2
USA	2		3		5	2
Republic of Korea	6	5	7	7	3	2
Switzerland	1	2				2
Germany						2
Turkey	2	2	1		2	1
Colombia					1	1
Guatemala					1	1
Mexico	1		1			1
Andorra						1
Belarus						1
Puerto Rico						1
Romania						1
Serbia						1
Venezuela						1
Austria			1		1	
Sweden		1			1	
Thailand	1				1	
Monaco					1	
El Salvador	0	0	0	1		
Hong Kong				1		
Nicaragua				1		
Saudia Arabia	6		1			
Peru		1				
Vietnam	1					
Total	75	78	100	88	112	77

 $<sup>^{\</sup>rm 2}$  Includes exchange students, special students, and practical trainees.

# **Enrollments in the College of Special Studies**

		2004/05	2005/06	2006/07	2007/08	2008/09
Enrollments for Credit		702	671	626	708	724
Enrollments for Audit		143	109	102	114	105
	Total Enrollment	845	780	728	822	829

### **Certificate Programs**

	2004/05	2005/06	2006/07	2007/08	2008/09
Bioengineering	3	0	0	0	2
Biotechnology	5	4	2	8	1
Biotechnology Engineering	5	0	1	2	2
Community Environmental Studies	6	3	5	3	5
Computer Science	3	0	1	0	2
Epidemiology	0	1	0	2	1
Environmental Management	1	1	1	3	0
Human – Computer Interaction	0	1	4	2	3
Management of Community Organizations	8	3	6	5	5
Manufacturing Engineering	4	3	1	2	1
Microw ave and Wireless Engineering	0	0	1	1	0
Museum Studies	11	23	22	12	13
Occupational Therapy	0	1	8	6	12
Program Evaluation	0	0	0	0	0
Total Certificates Awarded	46	40	52	46	47

### **Summer Session Enrollments**

	2005	2006	2007	2008	2009
Tufts Undergraduates					
Arts & Sciences	1,076	1,002	1,140	1,205	1,070
Engineering	190	177	180	153	148
Museum School	123	105	107	101	91
Total Undergraduate	1,389	1,284	1,427	1,459	1,309
Tufts Graduate Students *					
Graduate Schools A&S and Engineering	623	660	611	622	547
Fletcher	67	79	80	75	69
Friedman S.N.S.P.	2	5	15	17	34
Total Graduate	692	744	706	714	650
Visiting Students					
Special Students	128	109	112	146	213
High School Students	72	72	75	88	80
Visiting Students	513	515	661	668	672
Total Visiting Students	713	696	848	902	965
Total Summer Session	2,794	2,724	2,981	3,075	2,924
Other					
Tufts Tuition Remission Participants	11	13	26	20	29

<sup>\*</sup>School of Medicine, including Sackler, are not included here.

# **Student Faculty Ratio**

School Name	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Columbia University	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	6/1	6/1	6/1
University of Pennsylvania	7/1	7/1	7/1	7/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1
Northwestern University	8/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1
Tufts University	9/1	8/1	8/1	8/1	8/1	7/1	8/1	7/1	7/1	8/1	7/1
Washington University in St. Louis	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1
Brown University	8/1	11/1	10/1	10/1	9/1	9/1	9/1	9/1	9/1	8/1	8/1
Dartmouth College	10/1	9/1	9/1	9/1	9/1	9/1	9/1	8/1	8/1	8/1	8/1
Duke University	8/1	8/1	9/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1
Cornell University	13/1	13/1	13/1	13/1	9/1	9/1	10/1	10/1	10/1	10/1	10/1
Georgetown University	10/1	12/1	10/1	11/1	11/1	11/1	11/1	11/1	11/1	11/1	11/1
Johns Hopkins University	9/1	9/1	10/1	9/1	8/1	9/1	9/1	10/1	11/1	11/1	11/1
Boston College	13/1	13/1	13/1	13/1	14/1	13/1	13/1	13/1	13/1	13/1	13/1

Source: U. S. New & World Report, America's Best Colleges 2010, September 2009



Painted cannon welcoming incoming freshman, September 1992

#### **Tuition Rates**

### **Undergraduate Tuition and Fees**

Year	Tuition	Room	Board	Health Service Fee	Activity Fee	Total
2009/10	39,432	5,564	5,182	632	278	51,088
2008/09	37,952	5,428	5,090	620	268	49,358
2007/08	35,842	5,220	4,940	600	258	46,860
2006/07	33,906	5,020	4,750	576	248	44,500
2005/06	31,828	4,827	4,570	556	237	42,018
2004/05	30,203	4,640	4,389	540	226	39,998
2003/04	28,896	4,420	4,220	519	214	38,269
2002/03	27,450	4,250	4,060	499	206	36,465
2001/02	26,213	4,087	3,900	482	197	34,879
2000/01	25,062	3,930	3,750	464	188	33,394
1999/00	24,126	3,775	3,600	446	179	32,126
1998/99	23,106	3,648	3,460	431	172	30,817

# Tuition Rates by School Graduate & Professional Schools

Year	Graduate School of A&S	Fletcher- MALD, MA <sup>1</sup>	Friedman S.N.S.P.	Dental - DMD <sup>2</sup>	Medical <sup>3</sup>	Sackler	Cummings - Vet. <sup>4</sup>
2009/10	38,096	35,200	25,389	54,000	50,320	19,326	39,426
2008/09	36,632	34,176	24,180	51,200	48,386	19,326	37,910
2007/08	35,052	32,394	23,029	48,300	46,524	19,326	36,190
2006/07	33,672	31,986	21,932	45,500	44,735	19,325	34,965
2005/06	32,360	29,106	20,888	42,850	43,014	19,325	33,947
2004/05	31,102	27,850	19,894	40,800	41,360	19,325	32,894
2003/04	29,649	26,650	19,315	38,850	39,579	19,325	31,659
2002/03	28,264	25,477	18,752	37,000	39,579	19,325	30,151
2001/02	26,994	24,380	18,752	35,250	37,875	19,325	29,131
2000/01	25,808	23,000	18,206	33,550	35,900	19,325	28,065
1999/00	24,804	21,700	17,676	31,400	34,180	19,325	27,038
1998/99	23,839	20,500	17,160	29,900	32,865	18,670	26,250

 $<sup>1</sup> See \ http://fletcher.tufts.edu/admissions/tuition.shtml for \ tuition \ for \ MIB \ and \ LLM \ programs$ 

<sup>2</sup> See http://dental.tufts.edu/1186496760264/TUSDM-Page-dental2w \_1206352803734.html for tuition rates for all programs & degrees

<sup>3</sup> See http://www.tufts.edu/med/about/offices/finaid/costs/index.html for tuition rates for all programs & degrees

<sup>4</sup> See http://www.tufts.edu/vet/admissions/tuition.html for tuition for all programs & degrees

## **Undergraduate Charges Relative to Comparison Group**

	Tu	ition	Room & Board Charges			
Year	Rank (1 = Highest Tuition)	¥ = 313 11 = 2313111		\$ Below Leader		
2009/10	2 of 12	\$974	10 of 12	\$1,760		
2008/09	2 of 12	\$486	9 of 12	\$1,635		
2007/08	1 of 12	0	10 of 12	\$1,732		
2006/07	2 of 12	\$436	9 of 12	\$1,300		
2005/06	3 of 12	\$625	8 of 12	\$1,342		
2004/05	3 of 12	\$503	9 of 12	\$1,124		
2003/04	3 of 12	\$216	7 of 12	\$1,393		
2002/03	3 of 12	\$325	8 of 12	\$1,382		
2001/02	3 of 12	\$280	8 of 12	\$1,435		

Comparison Group: Boston College, Brown, Columbia, Cornell, Dartmouth, Duke, Georgetown, John Hopkins, Northwestern, University of Pennsylvania, Washington University (St. Louis)

### **Undergraduate Family Income and Awards, FY09**

#### Family Income of Aid Recipients:

	# of Recipients	% of Recipients
Below \$15,000	135	7%
\$15,000 – \$29,999	169	8%
\$30,000 - \$44,999	209	10%
\$45,000 – \$59,999	209	10%
\$60,000 - \$74,999	197	10%
\$75,000 – \$89,999	206	10%
\$90,000 - \$104,999	179	9%
\$105,000 - \$119,999	174	9%
\$120,000 - \$134,999	133	7%
\$135,000 - \$149,999	111	5%
Above \$150,000	304	15%
Total*	2,026	100%

#### Range of Awards to Individuals:

	Number of Awards	Percentage of Awards
\$0 - \$7,999	216	11%
\$8,000 - \$15,999	222	11%
\$16,000 - \$23,999	319	16%
\$24,000 - \$31,999	266	13%
\$32,000 - \$39,000	371	18%
\$40,000 - \$47,999	372	18%
Above \$48,000	260	13%
Total*	2,026	100%

<sup>\*</sup>Represents need-based aid from Tufts.

### Student Financial Aid - FY09

### **Undergraduate and Graduate Schools**

(Thousands of Dollars)

	Arts & Sciences	School of Eng.	Graduate A & S	Graduate Eng.	Fletcher	Friedmai S.N.S.P.
Income						
Tuition & Fees	193,798	32,648	19,748	6,369	19,804	3,529
Room & Board	32,355	5,650	-	-	406	-
Total Income (Tuition, Fees, Rm & Bd)	226,153	38,298	19,748	6,369	20,210	3,529
Financial Aid Direct Contributions:						
A. Tuition Forgiven (1 for A&S and SOE)	38,483	7,159	11,387	2,776	0	1,032
% of Total Tuition, Fees, Rm & Bd	17%	19%	58%	44%	0%	29%
B. Funded Scholarships:						
Income from Rest. Endow.	3,400	1,200	-	-	734	137
Current Scholarship Gifts (non-govt)	587	73	-	-	4,197	82
Other Outside Gifts or Scholarships	1,785	421	25	38	1,894	54
Research & Other Grants (govt)	3,650	647	143	291	762	310
Contracts	-	-	-	-	-	-
Total Funded Scholarships	9,422	2,341	168	329	7,587	583
C. Employment:						
Tufts Work Study	62	67	-	-	-	-
College Work-Study Program <sup>2</sup>	2,351	426	423	27	315	-
Total Employment	2,413	493	423	27	315	-
Total Direct Contributions	50,318	9,993	11,978	3,132	7,902	1,615
% of Total Tuition, Fees, Rm & Board	22%	26%	61%	49%	39%	46%
_oans:						
A. Tufts Controlled <sup>3</sup>	998	157	136	8	200	23
B. Private <sup>4</sup>	17,163	3,488	8,325	859	6,605	1,572
Total Loans	18,161	3,645	8,461	867	6,805	1,595
% of Total Tuition, Fees, Rm & Board	8%	10%	43%	14%	34%	45%
Fotal Financial Aid	68,479	13,638	20,439	3,999	14,707	3,210
% of Total Tuition, Fees, Rm & Board	30%	36%	103%	63%	73%	91%

 $<sup>^{\</sup>rm 1}\, Tufts$  National merit included in this category

 $<sup>^2\,\</sup>mbox{Number}$  represents amount awarded not amount earned by students

<sup>&</sup>lt;sup>3</sup> Federal Perkins loans included in this category

<sup>&</sup>lt;sup>4</sup> Federal Stafford loans and Federal Parent PLUS loans included in this category

### Student Financial Aid - FY2009, Continued

#### **Professional Schools**

(Thousands of Dollars)

	Dental	Medical/ Sackler	Cummings - Vet.	Total (All Schools)
Income				
Tuition & Fees	41,327	44,220	11,866	373,309
Room & Board	444	339	-	39,194
Total Income (Tuition, Fees, Rm & Bd)	41,771	44,559	11,866	412,503

#### **Financial Aid**

#### **Direct Contributions:**

A. Tuition Forgiven	1,783	318	1,481
% of Total Tuition, Fees, Rm & Bd	4%	1%	12%
B. Funded Scholarships:			
Income from Rest. Endow.	705	585	88
Current Scholarship Gifts (non-govt)	24	3,857	179
Other Outside Gifts or Scholarships	98	252	-
Research & Other Grants (govt)	4,616	2,155	244
Contracts	-	-	241
Total Funded Scholarships	5,443	6,849	752
C. Employment:			
Tufts Work Study	26	-	62
College Work-Study Program <sup>2</sup>	<del>-</del>	152	-
Total Employment	26	152	62
Fotal Direct Contributions	7,252	7,319	2,295
% of Total Tuition, Fees, Rm & Bd	17%	16%	19%

64,419	
16%	
6,849	
8,999	
4,567	
12,818	
241	
33,474	
217	
3,694	
3,911	
101,804	
25%	

#### Loans:

A. Tufts Controlled <sup>3</sup>	2,220	2,085	585
B. Private <sup>4</sup>	33,820	30,230	8,880
Total Loans	36,040	32,315	9,465
% of Total Tuition, Fees, Rm & Bd	86%	73%	80%

6,412
110,942
117,354

F	Total Financial Aid	43,292	39,634	11,760
	% of Total Tuition, Fees, Rm & Bd	104%	89%	99%

**<sup>219,158</sup>** 53%

<sup>&</sup>lt;sup>1</sup>TCSVM Military scholarships included in Research & Other Grants

<sup>&</sup>lt;sup>2</sup>Number represents amount awarded not amount earned by students

<sup>&</sup>lt;sup>3</sup> Includes Tufts Loans, HPSL, LDS, and Perkins Loans. TCSVM includes Tufts Administered loans

<sup>&</sup>lt;sup>4</sup>Includes Stafford Loans, Grad PLUS loans, and bank-sponsored private education loans

# **Undergraduate Financial Aid Selected Statistics**

### **Undergraduate Financial Aid Selected Statistics**

(Thousands of Dollars)

	2004/05	2005/06	2006/07	2007/08	2008/09
Basic Stats					
Estimated Total College Cost per Student	\$42,000	\$44,100	\$46,500	\$48,900	\$51,400
Estimated Tuition and Fees per Student	\$30,969	\$32,621	\$34,730	\$36,700	\$38,840
Number of Students	4,966	4,995	4,981	5,029	5,033
Total Tuition and Fees*	\$153,792,054	\$162,941,895	\$172,990,130	\$184,564,300	\$195,481,720
	2004/05	2005/06	2006/07	2007/08	2008/09
Financial Aid					
Number of Students Aided	2,441	2,519	2,418	2,501	2,592
Number Aided as % of Total	49%	50%	49%	50%	52%
Average Award	\$25,876	\$27,745	\$29,798	\$30,297	\$31,681
Average Award as % of Total Cost	62%	63%	64%	62%	62%
Total Aid	\$63,163,316	\$69,889,655	\$72,051,564	\$75,774,379	\$82,117,203
Total Aid as % of Tuition and Fees	41%	43%	42%	41%	42%

Components of Aid Packages	2004/05	2005/06	2006/07	2007/08	2008/09
University Scholarships	\$36,579	\$38,722	\$40,700	\$44,136	\$50,903
% of Total Aid	55%	55%	56%	58%	62%
Federal Aid Schol. (SOG/PELL/ROTC/Misc.)	\$2,606	\$2,513	\$2,723	\$2,879	\$3,356
% of Total Aid	4%	4%	4%	4%	4%
State	\$943	\$881	\$945	\$950	\$941
% of Total Aid	1%	1%	1%	1%	1%
Private	\$1,645	\$1,915	\$2,332	\$2,612	\$2,206
% of Total Aid	2%	3%	3%	3%	3%
Guaranteed Employment	\$2,555	\$2,672	\$2,867	\$2,845	\$2,906
% of Total Aid	4%	4%	4%	4%	4%
Long Term Loans	\$22,716	\$23,187	\$22,485	\$22,352	\$21,805
% of Total Aid	34%	33%	31%	29%	27%

<sup>\*</sup>Total number of FTE students multiplied by estimated tuition and fees.

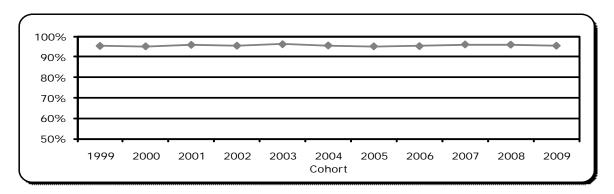


Women playing ukuleles, 1965

#### **Historical Graduation and Retention Rates**

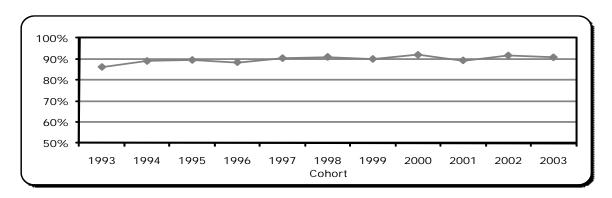
#### Freshman to Sophomore Retention Rate

Year Reported 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 96% 95% Retention Rate 95% 95% 96% 95% 96% 95% 96% 96% 95%



#### 6-Year Graduation Rate\*\*

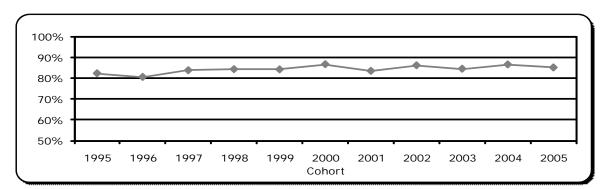
Year Entered Tufts 2003 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 **Graduation Rate** 86% 89% 90% 88% 90% 91% 90% 92% 89% 92% 91%



\*\*The six-year ("official") graduation time frame is the equivalent of 150 percent of the expected four years allotted to graduate, and is consistent with guidelines mandated in the federal Student Right to Knowlegislation. Deceased students are not included in the cohorts. Transfer students are also not included in these data.

#### **4-Year Graduation Rate**

**Year Entered Tufts** 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 Graduation Rate 84% 84% 86% 82% 81% 84% 84% 87% 83% 86% 85%



# **Graduating Seniors by Major** First Major

Arts	2004/05	2005/06	2006/07	2007/08	2008/09
Architectural Studies	10	11	12	14	18
Art History	24	24	28	29	27
Drama and Dance	13	9	10	12	14
Music	5	16	6	6	15
Subtotal Arts	52	60	56	61	74
Engineering	2004/05	2005/06	2006/07	2007/08	2008/09
Biomedical Engineering	0	0	0	1	13
Biomedical Engineering Design Track	11	23	19	18	4
Biomedical Engineering System Track	16	25	31	10	6
Biotechnology Engineering Track	6	1	1	1	0
Biotechnology Science Track	1	1	2	1	1
Chemical Engineering	27	24	19	23	25
Civil Engineering	13	36	22	23	31
Computer Engineering	14	18	9	12	10
Computer Science*	8	9	14	17	8
Electrical Engineering	27	27	30	29	17
Engineering Physics	1	1	0	2	1
Engineering Psychology	5	8	5	6	5
Environmental Engineering	3	11	4	1	5
Mechanical Engineering	51	48	52	55	52
Other Engineering**	17	25	12	31	13
Subtotal Engineering	200	257	220	230	191
Humanities	2004/05	2005/06	2006/07	2007/08	2008/09
Classics	11	13	9	8	17
Comparative Religion	5	10	6	12	3
English	115	108	79	97	85
History	53	60	56	62	54
Philosophy	25	25	28	35	26
Subtotal Humanities	209	216	178	214	185
	200	2.0			100
Languages	2004/05	2005/06	2006/07	2007/08	2008/09
Chinese	3	5	12	8	10
French	14	25	30	22	22
German	0	4	5	3	5
Greek	1	0	0	0	0
Greek & Latin	1	2	1	0	1
Japanese	5	6	6	4	12
Latin	0	1	1	3	2
Dunaian					
	0	0	0	0	0
Russian Language and Literature	0	0	0	0	0
Russian Russian Language and Literature Spanish	0 0 38	0 0 53	0 0 47	0 0 63	0 0 50
Russian Language and Literature Spanish Subtotal Languages	0 0 38 <b>62</b>	0 0 53 <b>96</b>	0 0 47 <b>102</b>	0 0 63 <b>103</b>	0 0 50 <b>102</b>
Russian Language and Literature Spanish Subtotal Languages Math & Science	0 0 38 <b>62</b> 2004/05	0 0 53 <b>96</b> <b>2005/06</b>	0 0 47 <b>102</b> <b>2006/07</b>	0 0 63 103 2007/08	0 0 50 <b>102</b> <b>2008/0</b>
Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics	0 0 38 <b>62</b> <b>2004/05</b>	0 0 53 <b>96</b> <b>2005/06</b>	0 0 47 <b>102</b> <b>2006/07</b>	0 0 63 <b>103</b> <b>2007/08</b>	0 0 50 <b>102</b> <b>2008/0</b> 9
Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics Astrophysics	0 0 38 <b>62</b> <b>2004/05</b> 2	0 0 53 <b>96</b> <b>2005/06</b> 1	0 0 47 <b>102</b> <b>2006/07</b> 1 2	0 0 63 <b>103</b> <b>2007/08</b> 1	0 0 50 <b>102</b> <b>2008/0</b> : 3
Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics Astrophysics Biochemistry	0 0 38 <b>62</b> <b>2004/05</b> 2 0	0 0 53 <b>96</b> <b>2005/06</b> 1 0	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18	0 0 63 <b>103</b> <b>2007/08</b> 1 2	0 0 50 102 2008/09 3 1 13
Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics Astrophysics Biochemistry Biology	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18 72	0 0 63 <b>103</b> <b>2007/08</b> 1 2 18	0 0 50 <b>102</b> <b>2008/0</b> 3 1 13 81
Russian Language and Literature Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18 72 29	0 0 63 <b>103</b> <b>2007/08</b> 1 2 18 78	0 0 50 102 2008/09 3 1 13 81 45
Russian Language and Literature  Spanish  Subtotal Languages  Math & Science  Applied Physics  Astrophysics Biochemistry Biology Biology/Psychology	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18 72	0 0 63 <b>103</b> <b>2007/08</b> 1 2 18	0 0 50 <b>102</b> <b>2008/0</b> 3 1 13 81
Russian Language and Literature  Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics  Chemistry	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18 72 29	0 0 63 <b>103</b> <b>2007/08</b> 1 2 18 78	0 0 50 <b>102</b> <b>2008/0</b> 3 1 13 81 45
Russian Language and Literature  Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34 0	0 0 47 <b>102</b> <b>2006/07</b> 1 2 18 72 29 0	0 0 63 <b>103</b> <b>2007/08</b> 1 2 18 78 28	0 0 50 102 2008/0 3 1 13 81 45
Russian Language and Literature  Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23 1	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34 0 9	0 0 47 102 2006/07 1 2 18 72 29 0	0 0 63 103 2007/08 1 2 18 78 28 0	0 0 50 102 2008/0 3 1 13 81 45 2
Russian Language and Literature  Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science*	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23 1 4	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34 0 9	0 0 47 102 2006/07 1 2 18 72 29 0 10	0 0 63 103 2007/08 1 2 18 78 28 0 14	0 0 50 102 2008/0 3 1 13 81 45 2 14
Russian Language and Literature Spanish Subtotal Languages	0 0 38 <b>62</b> <b>2004/05</b> 2 0 14 71 23 1 4	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34 0 9	0 0 47 102 2006/07 1 2 18 72 29 0 10 0	0 0 63 103 2007/08 1 2 18 78 28 0 14 0 8	0 0 50 102 2008/09 3 1 13 81 45 2 14 0
Russian Language and Literature Spanish  Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science* Geological Science	0 0 38 62 2004/05 2 0 14 71 23 1 4 1 22	0 0 53 <b>96</b> <b>2005/06</b> 1 0 11 90 34 0 9 0	0 0 47 102 2006/07 1 2 18 72 29 0 10 0 12 4	0 0 63 103 2007/08 1 2 18 78 28 0 14 0 8	0 0 50 102 2008/09 3 1 13 81 45 2 14 0 16

<sup>\*</sup>Starting in 2004/2005, both Liberal Arts and Engineering offer Computer Science Degrees. Historically, these have been reported to gether in Engineering. This change resulted in adjustments to the Engineering and Math & Science categories.

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Subtotal Math & Science

235

 $<sup>\</sup>hbox{\ensuremath{$^{**}$Other Engineering includes the majors: Engineering, Engineering Science, and No~Major.}\\$ 

# **Graduating Seniors by Major, Continued** First Major, continued

Special Studies

Social Sciences	2004/05	2005/06	2006/07	2007/08	2008/09
Anthropology	15	13	11	6	11
Archaeology	7	4	5	2	3
Child Development	51	59	61	55	47
Community Health	0	0	0	0	1
Economics	123	113	129	110	111
International Relations	151	183	182	161	152
Political Science	88	101	89	79	93
Psychology	78	95	94	92	78
Psychology - Clinical	23	27	20	21	23
Quantitative Economics	35	34	29	40	36
Sociology	25	26	21	21	26
Subtotal Social Sciences	596	655	641	587	581
Other	2004/05	2005/06	2006/07	2007/08	2008/09
American Studies	21	26	17	19	20
Asian Studies	0	0	3	2	1
Biopsychology & Environmental Studies (new					
2006/07)	0	0	1	0	0
Cognitive Brain Science Studies	0	0	0	0	4
Environmental Studies	3	1	2	3	0
German Area Studies	1	1	1	4	2
International Letters & Visual Studies	5	5	8	3	7
Italian Studies	2	2	3	3	3
Judaic Studies	1	0	0	2	0
Latin American Studies (new 2007/08)	0	0	0	1	0
Middle Eastern Studies	2	2	4	5	1
Peace and Justice Studies	9	7	8	10	12
Plan of Study	2	2	2	5	2
Russian & European Area Studies	0	3	1	1	2
Women's Studies	1	2	0	3	6
Subtotal Other	47	51	50	61	60
Special Studies	2004/05	2005/06	2006/07	2007/08	2008/09
Fine Arts (BFA)	84	94	118	140	103
Subtotal Special Studies	84	94	118	140	103
	2004/05	2005/06	2006/07	2007/08	2008/09
Total Undergraduate	1,272	1,418	1,360	1,407	1,371
Total Olider graduate	1,272	1,410	1,000	1,407	1,071
Percent of Total	2004/05	2005/06	2006/07	2007/08	2008/09
Arts	3%	3%	3%	3%	4%
Engineering	13%	15%	12%	14%	13%
Humanities	14%	12%	11%	12%	11%
Languages	2%	2%	2%	2%	3%
Math & Science	11%	12%	12%	12%	15%
Other	4%	4%	4%	4%	4%
Social Sciences	47%	46%	47%	42%	42%
	<b>-</b> 0.				

7%

9%

10%

8%

7%

# **Graduating Seniors by Major, Continued**

### First, Second, and Third Majors

Arts	2004/05	2005/06	2006/07	2007/08	2008/09
Architectural Studies	10	11	12	14	18
Art History	24	24	28	29	27
Drama and Dance	13	9	10	12	14
Music	5	16	6	6	15
Subtotal Arts	52	60	56	61	74
Engineering	2004/05	2005/06	2006/07	2007/08	2008/09
Biomedical Engineering	0	0	0	1	13
Biomedical Engineering Design Track	11	23	19	18	4
Biomedical Engineering System Track	16	25	31	10	6
Biotechnology Engineering Track	6	1	1	1	0
Biotechnology Science Track	1	1	2	1	1
Chemical Engineering	27	24	19	23	25
Civil Engineering	13	36	22	23	31
Computer Engineering	14	18	9	12	10
Computer Science*	8	9	14	17	8
Electrical Engineering	27	27	30	29	17
Engineering Physics	1	1	0	2	1
Engineering Psychology	5	8	5	6	5
Environmental Engineering	3	11	4	1	5
Mechanical Engineering	51	48	52	55	52
Other Engineering**	17	25	12	31	13
Subtotal Engineering	200	257	220	230	191
Humanities	2004/05	2005/06	2006/07	2007/08	2008/09
Classics	11	13	9	8	17
Comparative Religion	5	10	6	12	3
English	115	108	79	97	85
History	53	60	56	62	54
Philosophy	25	25	28	35	26
Subtotal Humanities	209	216	178	214	185
		0005/00	2006/07	2007/08	2008/09
Languages	2004/05	2005/06			
Chinese	3	5	12	8	10
Chinese French	3 14	5 25	12 30	8 22	22
Chinese French German	3 14 0	5 25 4	12 30 5	8 22 3	22 5
Chinese French German Greek	3 14 0 1	5 25 4 0	12 30 5 0	8 22 3 0	22 5 0
Chinese French German Greek Greek & Latin	3 14 0 1	5 25 4 0 2	12 30 5 0	8 22 3 0	22 5 0 1
Chinese French German Greek Greek & Latin Japanese	3 14 0 1 1 5	5 25 4 0 2 6	12 30 5 0 1 6	8 22 3 0 0 4	22 5 0 1 12
Chinese French German Greek Greek & Latin Japanese Latin	3 14 0 1 1 5	5 25 4 0 2 6 1	12 30 5 0 1 6	8 22 3 0 0 4 3	22 5 0 1 12 2
Chinese French German Greek Greek & Latin Japanese Latin Russian	3 14 0 1 1 5 0	5 25 4 0 2 6 1	12 30 5 0 1 6 1	8 22 3 0 0 4 3	22 5 0 1 12 2
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature	3 14 0 1 1 5 0 0	5 25 4 0 2 6 1 0	12 30 5 0 1 6 1 0	8 22 3 0 0 4 3 0	22 5 0 1 12 2 0
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish	3 14 0 1 1 5 0 0 0 0 38	5 25 4 0 2 6 1 0 0 53	12 30 5 0 1 6 1 0 0	8 22 3 0 0 4 3 0 0 0 63	22 5 0 1 12 2 0 0 50
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature	3 14 0 1 1 5 0 0	5 25 4 0 2 6 1 0	12 30 5 0 1 6 1 0	8 22 3 0 0 4 3 0	22 5 0 1 12 2 0
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages Math & Science	3 14 0 1 1 5 0 0 0 38 62	5 25 4 0 2 6 1 0 0 53 96	12 30 5 0 1 6 1 0 0 47 102	8 22 3 0 0 4 3 0 0 63 103	22 5 0 1 12 2 0 0 50 102
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics	3 14 0 1 1 5 0 0 0 0 38 62 2004/05	5 25 4 0 2 6 1 0 0 53 96	12 30 5 0 1 6 1 0 0 47 102 2006/07	8 22 3 0 0 4 3 0 0 63 103	22 5 0 1 12 2 0 0 50 102 2008/09
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Physics Astrophysics	3 14 0 1 1 5 0 0 0 38 62 2004/05	5 25 4 0 2 6 1 0 0 53 96 2005/06	12 30 5 0 1 6 1 0 0 47 102 2006/07	8 22 3 0 0 4 3 0 0 63 103	22 5 0 1 12 2 0 0 50 102 2008/09
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry	3 14 0 11 1 5 0 0 38 62 2004/05 2 0 14	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18	8 22 3 0 0 4 3 0 0 63 103 2007/08 1 2	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology	3 14 0 11 1 5 0 0 38 62 2004/05 2 0 14 71	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72	8 22 3 0 0 4 3 0 0 63 103 2007/08 1 2 18 78	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology Biology/Psychology	3 14 0 11 1 5 0 0 0 38 62 2004/05 2 0 14 71 23	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29	8 22 3 0 0 4 3 0 0 63 103 2007/08 1 2 18 78 28	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics	3 14 0 11 1 5 0 0 0 38 62 2004/05 2 0 14 71 23 1	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0	8 22 3 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry	3 14 0 11 1 5 0 0 0 38 62 2004/05 2 0 14 71 23 1	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34 0	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0 10	8 22 3 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major	3 14 0 11 1 5 0 0 0 0 38 62 2004/05 2 0 14 71 23 1 4 1	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34 0	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0 10 0	8 22 3 0 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14 0	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14 0
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science*	3 14 0 11 1 5 0 0 0 0 38 62 2004/05 2 0 14 71 23 1 4 1 22	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34 0 9	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0 10 0 12	8 22 3 0 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14 0 8	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14 0 16
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science* Geological Science	3 14 0 11 1 5 0 0 0 0 38 62 2004/05 2 0 14 71 23 1 4 1 22 1	5 25 4 0 2 6 1 0 0 53 96  2005/06 1 0 11 90 34 0 9 0 10 4	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0 10 0 12 4	8 22 3 0 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14 0 8 2	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14 0 16 0
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry Biology Biology/Psychology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science* Geology	3 14 0 11 1 5 0 0 0 0 38 62 2004/05 2 0 14 71 23 1 4 1 22 1	5 25 4 0 2 6 1 0 0 53 96 2005/06 1 0 11 90 34 0 9 0 10 4 7	12 30 5 0 1 6 1 0 0 47 102  2006/07 1 2 18 72 29 0 10 0 12 4 2	8 22 3 0 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14 0 8 2 5	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14 0 16 0 8
Chinese French German Greek Greek & Latin Japanese Latin Russian Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Physics Astrophysics Biochemistry	3 14 0 11 1 5 0 0 0 0 38 62 2004/05 2 0 14 71 23 1 4 1 22 1	5 25 4 0 2 6 1 0 0 53 96  2005/06 1 0 11 90 34 0 9 0 10 4	12 30 5 0 1 6 1 0 0 47 102 2006/07 1 2 18 72 29 0 10 0 12 4	8 22 3 0 0 0 4 3 0 0 63 103  2007/08 1 2 18 78 28 0 14 0 8 2	22 5 0 1 12 2 0 0 50 102 2008/09 3 1 13 81 45 2 14 0 16 0

<sup>\*</sup>Starting in 2004/2005, both Liberal Arts and Engineering offer Computer Science Degrees. Historically, these have been reported to gether in Engineering. This change resulted in adjustments to the Engineering and M ath & Science categories.

162

Subtotal Math & Science

184

196

235

 $<sup>\</sup>hbox{\ensuremath{^{\star \! \star}}} Other\ Engineering\ includes\ the\ majo\ rs:\ Engineering,\ Engineering\ Science,\ and\ No\ M\ ajo\ r.$ 

# **Graduating Seniors by Major, Continued First, Second, and Third Majors, continued**

Social Sciences	2004/05	2005/06	2006/07	2007/08	2008/09
Anthropology	21	18	16	7	14
Archaeology	7	9	9	5	3
Child Development	61	70	74	75	58
Community Health	39	68	50	57	75
Economics	149	161	163	149	154
International Relations	187	223	225	192	182
Political Science	100	114	106	95	108
Psychology	89	104	103	103	96
Psychology - Clinical	26	29	24	22	26
Quantitative Economics	42	36	36	47	46
Sociology	29	26	30	29	28
Subtotal Social Sciences	750	858	836	781	790

Other	2004/05	2005/06	2006/07	2007/08	2008/09
American Studies	26	30	20	20	20
Asian Studies	1	3	4	2	4
Biopsychology & Environmental Studies (new					
2006/07)	0	0	1	0	0
Cognitive Brain Science Studies	0	0	0	0	4
Environmental Studies	20	19	17	16	20
German Area Studies	3	3	4	9	7
International Letters & Visual Studies	7	6	10	4	9
Italian Studies	2	2	8	5	9
Judaic Studies	3	1	2	5	1
Latin American Studies (new 2007/08)	0	0	0	3	2
Middle Eastern Studies	5	6	6	10	6
Peace and Justice Studies	11	9	11	11	16
Plan of Study	3	2	3	5	2
Russian and East European Studies	2	9	3	2	3
Women's Studies	3	6	3	5	11
Subtotal Other	86	96	92	97	114

Special Studies	2004/05	2005/06	2006/07	2007/08	2008/09
Fine Arts (BFA)	84	94	118	140	103
Subtotal Special Studies	84	94	118	140	103

	2004/05	2005/06	2006/07	2007/08	2008/09
Total Undergraduate	1,605	1,861	1,792	1,822	1,794

Percent of Total	2004/05	2005/06	2006/07	2007/08	2008/09
Arts	3%	3%	3%	3%	4%
Engineering	12%	14%	12%	13%	11%
Humanities	13%	12%	10%	12%	10%
Languages	4%	5%	6%	6%	6%
Math & Science	10%	10%	11%	11%	13%
Other	5%	5%	5%	5%	6%
Social Sciences	47%	46%	47%	43%	44%
Special Studies	5%	5%	7%	8%	6%

# **Graduate Degrees Granted**

.a.o 209.000 0.a.mou	<b>Masters Degrees</b>		Doctoral Degrees	
Graduate School of Arts and Sciences (GSAS)	Granted 2009	Quantity to Date**	Granted 2009	Quantity to Date
Art History	32	877		
Biology	6	199	4	101
Chemistry	4	337	7	191
Child Development <sup>1</sup>	34	1,442	6	67
Classics	7	203	0	17
Drama	1	150	4	86
Economics	10	522	0	38
Education <sup>1</sup> (PhD first offered 2006)	106	4,527	5	5
English	3	390	5	158
German, Russian & Asian Languages & Literature	4	185	0	2
History	7	280	0	31
Interdisciplinary			1	16
Mathematics	5	120	4	34
Music	13	141		
Occupational Therapy	38	1,000	2	8
Philosophy	14	139		
Physics & Astronomy	3	252	5	154
Psychology	6	282	6	184
Public Policy	9	53		
Romance Languages (French)	1	48	0	16
Urban & Environmental Policy & Planning	35	803		

	Masters	Degrees	<b>Doctoral Degrees</b>		
School of Engineering (SOE graduate)	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date	
Biotechnology Engineering	4	33	2	7	
Biomedical Engineering	17	53	6	12	
Chemical Engineering	4	325	1	62	
Civil & Environmental Engineering	17	1,053	3	21	
Computer Science	9	282	6	20	
Electrical Engineering	21	650	1	64	
Engineering Management	35	348			
Mechanical Engineering	22	421	2	54	
Human Factors	3	8			
Total GSAS and SOE (grad.)	470	15,123	70	1,348	

 $<sup>^{\</sup>rm 1}E ducation$  and Child Development includes CAGS awarded

# **Graduate Degrees Granted, Continued**

egree)	Granted 2009	Quantity to Date	Granted 2009	Quantity to Dat
Anatomy & Cellular Biology		5		19
Biochemistry & Pharmacology		18		49
Dental Science		20		
Dentistry		5		
Dermatology		3		
Engineering		6		
Engineering Design		93		10
Geology		3		
History & Public Law				1
Humanistic Studies				1
Immunology		1		11
Italian & Italian Studies		5		
Life Science Engineering		22		
Microbiology		2		7
Modern Languages		1		
Molecular Biology & Microbiology		1		24
M o lecular B as is				1
One of a Kind		3		25
Oral Pathology		12		
Oral Pediatrics		22		
Oral Surgery		14		
Ortho do ntics		32		
Pathology		1		
Pedodontia		2		
Periodontology		9		
Pharmacology		4		16
Physiology		8		25
Political Science & Gov't		89		32
Prosthetics		7		
Prosthodontics		16		
Public Policy & Cit. Part.		43		
Radiology		3		
Religion		2		
Social Service		2		
Sociology		104		18
Spanish		8		
Surgery		40		7
Systems Analysis		4		
Theology		1		
Unspecified M A		112		5
Unspecified M S		15		
Total GSAS and SOE(grad.)	470	15,861	70	1,599

### **Graduate Degrees Granted, Continued**

Friedman S.N.S.P.	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MS	43	769		
MS/MPH	9	72		
MS/MA	0	2		
MS/MALD	0	20		
PhD			16	206

#### **Doctoral Degrees**

The Fletcher School of Law and Diplomacy	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
LLM	14	14		
MA	67	3,421		
MALD <sup>2</sup>	156	4,659		
PhD			7	665

#### **Masters Degrees**

#### **Doctoral Degrees**

Sackler School of Graduate Biomedical Sci.	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MS	7	115		
PhD			37	571

#### Masters Degrees

#### **Doctoral Degrees**

School of Dental Medicine <sup>3</sup>	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MS	12	188		
DMD			176	11,228

#### Masters Degrees

#### **Doctoral Degrees**

School of Medicine	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MD			140	12,415
MD/MBA			15	158
MD/MPH			11	259
MD/PHD			3	53

#### Office of Graduate Programs

MS	37	117
MPH <sup>4</sup>	51	528

#### Masters Degrees

#### **Doctoral Degrees**

<b>Cummings School of Veterinary Medicine</b>	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MS	17	131		
MS/DV M			4	14
MPH/DV M			4	22
PhD			1	1
DVM			77	1,843

Joint Degrees

#### **Masters Degrees**

#### **Doctoral Degrees**

Friedman School of Nutrition & The				
Fletcher School	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date
MAHA <sup>5</sup>	6	56		

 $<sup>^2\</sup>mbox{Number}$  of MALD includes MS/MALD degrees

<sup>&</sup>lt;sup>3</sup>Total number of graduate degrees granted excludes Dental Certificates. Therefore, it does not align with the graduate degree subtotals shown on Pages 125 & 126.

 $<sup>^4</sup>$ Number of MPH degrees includes the following: MPH, JD/MPH, BA/MPH, MS/MPH, DVM/MPH, MD/MPH

<sup>&</sup>lt;sup>5</sup> MAHA - Master of Arts in Humanitarian Assistance; degree is jointly awarded by Friedman School & The Fletcher School.

## **Graduate Degrees Granted, Continued**

	Masters	s Degrees	<b>Doctoral Degrees</b>		
	Granted 2009	Quantity to Date	Granted 2009	Quantity to Date	
Total GSAS and SOE (grad.)	470	15,861	70	1,599	
Total Friedman S.N.S.P.	52	863	16	206	
Total Fletcher	237	8,094	7	665	
Total Sackler	7	115	37	571	
Total Dental*	12	188	176	11,228	
Total Medical**	88	645	169	12,885	
Total Cummings - Vet.	17	131	86	1,880	
Total Joint Degrees (MAHA)	6	56			
3 ( )					
Total University	889	25.953	561	29.034	

<sup>\*</sup>Total number of graduate degrees granted excludes Dental Certificates. Therefore, it does not align with the graduate degree subtotals shown on Pages 125 & 126.

<sup>\*\*</sup> Number of MPH degrees does not include the following: MS/MPH, DVM/MPH, MD/MPH

# **Degrees Granted by School and Type**

Under	graduate
-------	----------

A&S, Engineering	2004/05	2005/06	2006/2007	2007/2008	2008/2009
Total Bachelor's Degrees	1,272	1,423	1,360	1,407	1,371

#### **Graduate Degrees**

#### Graduate School of A&S and School of

Engineering (graduate)	2004/05	2005/06	2006/07	2007/08	2008/09
MA	171	168	155	145	171
MAT	62	64	51	54	57
ME	11	12	14	12	21
MFA	36	24	32	26	20
MPP	7	10	7	7	9
MS	179	176	153	150	141
MSEM	37	33	26	30	35
CAGS	17	12	16	18	16
OTD (first aw arded 2006)		3	1	2	2
PhD	33	45	43	56	68
Subtotal GSAS/SOE (grad.)	553	547	498	500	540

The Fletcher School	2004/05	2005/06	2006/07	2007/08	2008/09
LLM*					14
MA	66	66	74	66	67
MALD	169	176	177	173	156
PhD	14	14	12	11	7
Subtotal Fletcher	249	256	263	250	230

Friedman SNSP	2004/05	2005/06	2006/07	2007/08	2008/09
MS	34	55	41	41	43
MS/MALD	1	0	3	3	0
MS/MA	0	0	1	0	0
MS (with MPH)	7	7	8	4	9
PhD	9	12	12	16	16
Subtotal Nutrition	51	74	65	64	68

Joint Degrees	2004/05	2005/06	2006/07	2007/08	2008/09
Nutrition & Fletcher - MAHA	8	6	4	5	6
Medical & Cummings-Vet MPH/DVM	0	3	4	4	4
Subtotal Joint Degrees	8	9	8	9	10

Health Sciences	2004/05	2005/06	2006/07	2007/08	2008/09
Medical MBA (with MD)	15	13	13	13	15
Medical MPH (w ith MD)	6	15	15	15	11
Medical PhD (w ith MD)	7	2	3	5	3
Medical MS	4	2	10	11	37
Medical MPH	33	35	30	42	38
Sackler MS	9	15	10	10	7
Sackler PhD	33	31	22	27	37
Dental Certificate**	41	46	47	46	59
Dental MS	15	8	11	14	12
Cummings-Veterinary PhD***				1	1
Cummings-Veterinary MS	16	10	9	14	17
Cummings-Veterinary MS (with DVM)	0	3	5	2	4
Subtotal Health Sciences	179	180	175	200	241

	2004/05	2005/06	2006/07	2007/08	2008/09
Total Graduate	1,040	1,066	1,009	1,023	1,089
Professional Degrees					
	2004/05	2005/06	2006/07	2007/08	2008/09
Dental - DMD	167	169	162	169	176
Medical - MD	162	174	162	174	169
Cummings-Veterinary - DVM	79	77	81	78	77
	2004/05	2005/06	2006/07	2007/08	2008/2009
Total Professional	408	420	405	421	422

<sup>\*</sup> First granted in 2009

 $<sup>\</sup>hbox{\ensuremath{^{**}} Number of Dental Certificates differs from IPEDS completion data due to differing reporting periods.}$ 

<sup>\*\*\*</sup>First granted 2008

## **Summary of Degrees Granted**

	2004/05	2005/06	2006/07	2007/08	2008/0
BA	880	967	913	928	902
BFA	84	94	118	140	103
BS	153	178	177	154	201
BSCE	13	36	22	23	31
BSCHE	27	24	19	23	25
BSCPE	14	18	9	12	10
BSCS	8	9	13	17	8
BSE	10	7	5	11	4
BSEE	27	27	30	29	17
BSEP	1	1	0	2	1
BSES	1	3	0	12	6
BSEVE	3	11	3	1	5
BSME	51	48	51	55	52
LLM					14
MA	237	234	229	213	238
MALD	169	176	177	173	156
MAHA	8	6	4	5	6
ME	11	12	14	12	21
MFA	36	24	32	26	20
MS	258	266	234	249	257
MS/MALD	1	0	3	3	0
MS/MA	0	0	1	0	0
MS/MPH	7	7	8	4	9
MSEM	37	33	26	30	35
MEd/MAT	62	64	51	54	57
CAGS	17	12	16	18	16
Dental Cert*	41	46	47	46	59
MPH**	33	35	30	42	38
PhD	89	102	89	116	129
DMD	167	169	162	169	176
MD Total	162	174	162	174	169
MD	134	144	131	141	140
MD/MBA	15	13	13	13	15
MD/MPH	6	15	15	15	11
MD/PhD	7	2	3	5	3
MPP	7	10	7	7	9
DVM Total***	79	80	81	78	76
DVM		71	72	72	68
DVMMS		3	5	2	4
DV M/MPH		3	4	4	4
OTD (first awarded 2006)		3	1	2	2
Total Degrees Granted****	2,693	2,876	2,734	2,828	2,852

<sup>\*</sup> Number of Dental Certificates differs from IPEDS completion data due to differing reporting periods.

periods. \*\*For 2006-2007, this figure does not include: M S/M PH, DVM/M PH, or M D/M PH.

<sup>\*\*\*</sup> Historically, the DVM Total was not broken out to show dual degrees. Beginning in 2006, those students being awarded both a DVM and a separate graduate degree are identified.

<sup>\*\*\*\*</sup> Total Degrees Granted reflects the number of degrees awarded, not the number of people who received degrees. For example, 15 students who were awarded an MD and an MPH are counted twice to account for these two degrees.

# **UNIVERSITY STAFF**



Tufts Annual Distinction Awards ceremony recognizing the accomplishments of outstanding staff and faculty members, June 2009

# Paid Personnel

Organization			Fe m a le	Fem ale	Totals
	Full-time	Part-Time	Full-Time	Part-Tim e	
Arts & Sciences	351	107	485	231	1,174
Engineering	102	32	51	19	204
Fletcher School	49	17	50	15	131
Friedman S.N.S.P.	23	2	47	9	81
Dental School	118	67	211	59	455
Medical School	204	38	253	36	531
Human Nutrition Research Center	63	2	105	14	184
Cummings School of Veterinary Medicine	108	10	277	78	473
Central Administration	169	3	238	34	444
University Advancement	51		114	6	171
Operations	254	4	99	6	363
Tisch College	6		22	2	30
Totals	1,498	282	1,952	509	4,241

	Male	Male	Fem ale	Fem ale	Totals
EEOC Job Category	Full-time	Part-Time	Full-Time	Part-Time	
Officers & Managers	133	6	173	5	317
Instructional Staff	486	224	308	215	1,233
Professional	521	31	717	114	1,383
Clerical	86	11	454	114	665
Technical	86	7	222	54	369
Crafts and Trades	50		1		51
Service Workers	136	3	77	7	223
Tot	als 1 498	282	1 952	509	4 241

	Male	Male	Female	Female	Totals
<b>Employment Description</b>	Full-time	Part-Time	Full-Time	Part-Time	
Exempt	609	33	848	95	1,585
Faculty	486	224	308	215	1,233
Non-Exempt	403	25	796	199	1,423
Totals	1,498	282	1,952	509	4,241

# Paid Personnel by EEOC Category

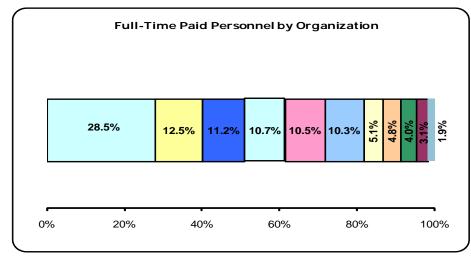
Fall	2009

			Non-Faculty			Skilled	Service	
FULL-TIME	Exec Admin	Faculty	Professional	Clerical	Technical	Crafts	Maintenance	Total
Arts & Sciences	62	361	256	141	14	:	2	836
Engineering	4	76	51	15	7			153
Fletcher School	9	34	34	22				99
Friedman S.N.S.P.	9	9	35	14	3			70
Dental School	12	113	43	110	51			329
Medical School	30	119	220	44	42		2	457
Human Nutrition Research Center	17	1	99	11	31		9	168
Cummings - Veterinary	11	78	125	37	134			385
Tisch College	4		20	4				28
Central Administration	83	3	214	72	23		12	407
Advancement	44		79	42				165
Operations	21		62	28	3	4	9 190	353
Total Full-Time	306	794	1,238	540	308	5	1 213	3,450

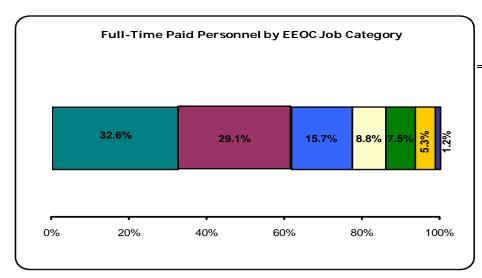
PART-TIME			Non-Faculty			Skilled	Service	
	Exec Admin	Faculty	Professional	Clerical	Technical	Crafts	Maintenance	Total
Arts & Sciences	2	226	59	48	2		1	338
Engineering		42	6	3				51
Fletcher School	1	23	6	2				32
Friedman S.N.S.P.		5	5	1				11
Dental School		92		11	23			126
Medical School	4	44	15	6	5			74
Human Nutrition Research Center	3		11		2			16
Cummings - Veterinary		7	11	42	28			88
Tisch College			1	1				2
Central Administration	1		23	10	1		2	37
Advancement			5	1				6
Operations			3				7	10
Total Part-Time	11	439	145	125	61		0 10	791

	Men		Wome	n	Grand
_	Full-Time	Part-Time	Full-Time	Part-Time	Totals
African American	90	7	151	11	259
Asian or Pacific Islander	175	21	186	22	404
Hispanic American	55	8	65	17	145
Native American or Alaskan Native	5		2	1	8
No Response	47	12	80	21	160
White - Non-Hispanic	1,126	234	1,468	437	3,265
Total	1,498	282	1,952	509	4,241

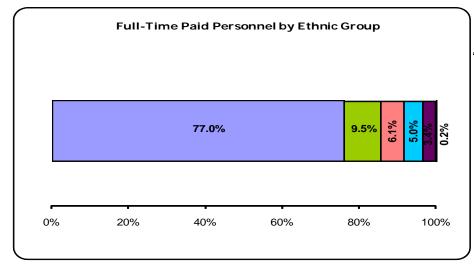
# **Paid Personnel by EEOC Category Charts**



Organization	%
Arts, Sciences	28.5%
Medical	12.5%
Cummings-Vet.	11.2%
Dental	10.7%
Central Admin.	10.5%
Operations	10.3%
HNRC	5.1%
Engineering	4.8%
Advancement	4.0%
Fletcher	3.1%
Friedman S.N.S.P.	1.9%



Job Category	%
Non-Faculty	32.6%
Professional	32.0%
Faculty	29.1%
Clerical	15.7%
Technical	8.8%
officeer &	7.5%
managers	7.5%
Service	5.3%
Maintenance	3.3 /6
Skilled Crafts	1.2%



Ethnic Group	%
White (Non- Hispanic) Asian/Pacific Islander	77.0% 9.5%
African American	6.1%
No Response Hispanic American	5.0% 3.4%
Native American/ Alaskan Native	0.2%

# Paid Personnel by Home Address

		Campu	ıs		Gross
Residence	Boston	Grafton	Medford	Total	Annual Salary
Boston	312	7	165	484	\$27,806,717
Medford	29		334	363	\$20,227,701
Somerville	77	1	254	332	\$17,434,214
Cambridge	66	2	170	238	\$15,270,773
Newton	81	4	51	136	\$12,667,388
Arlington	22		129	151	\$10,502,843
Brookline	54	2	45	101	\$7,302,444
Winchester	19		60	79	\$6,685,886
Lexington	12		57	69	\$6,404,077
Belmont	20	3	49	72	\$5,586,221
Malden	55	-	54	109	\$5,351,001
Quincy	54	1	15	70	\$3,610,477
Concord	13		19	32	\$3,236,341
Grafton	3	51	1	55	\$2,936,376
Westborough	1	40	<u>.</u> 1	42	\$2,834,953
Andover	12	1	27	40	\$2,803,297
Woburn	9	<u> </u>	36	45	\$2,730,093
Melrose	14		27	41	\$2,750,073
North Andover	6		20	26	\$2,460,238
	6			36	
Reading North Grafton	<u>6</u>	41	30 1	43	\$2,153,322
		41			\$2,104,715
Wellesley	12	22	9	21	\$2,085,203
Shrewsbury		32	1	33	\$2,036,053
Waltham	13	1	22	36	\$2,033,957
Worcester	3	41	1	45	\$1,962,079
Salem	10		17	27	\$1,810,820
Needham	10	1	12	23	\$1,773,925
Framingham	12	5	8	25	\$1,757,445
Wakefield	10		18	28	\$1,732,165
Tewksbury	6		25	31	\$1,682,296
Sudbury	6	2	10	18	\$1,624,020
Stoneham	9		19	28	\$1,577,972
Wilmington	7		21	28	\$1,468,491
Acton	5	1	7	13	\$1,412,221
Watertown	11		14	25	\$1,410,522
Lynnfield	4		14	18	\$1,339,036
Lincoln	3		15	18	\$1,334,234
Revere	25		5	30	\$1,289,762
Natick	11	2	4	17	\$1,286,790
Weymouth	14		6	20	\$1,286,244
Billerica	2		19	21	\$1,251,846
Milton	16		7	23	\$1,248,451
Everett	7		24	31	\$1,238,793
Sharon	5		7	12	\$1,227,121
Wayland	4	2	12	18	\$1,223,540
Burlington	5		14	19	\$1,205,282
Bedford	5		10	15	\$1,172,428
Weston	4		6	10	\$1,168,930
Newburyport	7		10	17	\$1,110,268

# Paid Personnel by Home Address, Continued

		Campu	IS		Gross
Residence	Boston	Grafton	Medford	Total	Annual Salary
Peabody	8		12	20	\$1,095,244
North Reading	5		12	17	\$1,006,667
Swampscott	5		12	17	\$999,879
Beverly	7		8	15	\$999,839
Lynn	7		15	22	\$996,049
Northborough	1	14	1	16	\$995,999
Dedham	13		3	16	\$983,110
Stoughton	10		6	16	\$906,971
Dover	4		3	7	\$852,143
Chelmsford	3		9	12	\$846,546
Millbury		18	2	20	\$835,741
Windham	1		7	8	\$785,994
Franklin	7	2		9	\$784,416
Maynard	3	1	7	11	\$771,945
Saugus	6		11	17	\$760,230
Randolph	5		7	12	\$706,661
Scituate	6		2	8	\$700,285
Sutton	1	13		14	\$700,141
Ashland	4	4	2	10	\$695,424
Winthrop	4		9	13	\$662,806
Haverhill	4	1	7	12	\$634,910
Auburn		12	2	14	\$612,600
Hingham	3		8	11	\$581,255
Hopkinton	3	5	1	9	\$578,917
Boylston		4	2	6	\$577,096
Marlborough	2	5	7	14	\$547,765
Boxborough	2	1	5	8	\$533,124
Nashua	5		3	8	\$517,982
Methuen	5	1	2	8	\$506,285
Subtotals	1,216	321	2,047	3,584	\$226,294,825
Other Towns	203	184	270	657	\$35,776,926
Totals	1,419	505	2,317	4,241	\$262,071,751
_		Total Bosto			\$91,113,935
		Total Graft	on Campus		\$26,346,943
		Total Medfo	ord/Somervi	lle Campus	\$144,610,873

University Total \$262,071,751

All Persons Holding Paid Faculty Appointments\*
Includes all individuals with faculty titles, regardless of eligibility for tenure.

#### Fall 2009

Arts & Sciences	Full-Time	Part-Time	Total
American Studies			-
Anthropology	6	3	9
Art and Art History	11	2	13
Biology	23	1	24
Chemistry	17	1	18
Child Development	15	7	22
Classics	10	4	14
Community Health	3	1	4
Drama and Dance	11	7	18
Economics	23	11	34
Education	13	14	27
English	19	31	50
Geology	5		5
German, Russian & Asian Languages and Literature	30	15	45
History	17	1	18
International Relations	1		1
Mathematics	22	2	24
Music	12	15	27
Occupational Therapy	7	8	15
Philosophy	15	4	19
Physics & Astronomy	16	3	19
Political Science	16	4	20
Psychology	21	6	27
Religion	3	2	5
Romance Languages	20	48	68
Sociology	8	2	10
Urban & Environmental Policy & Planning	11	6	17
Subtotal Arts & Sciences	355	198	553

Engineering	Full-Time	Part-Time	Total
Biomedical Engineering	8	4	12
Chemical Engineering	10	1	11
Civil & Environmental Engineering	18	7	25
Computer Science	14	1	15
Electrical & Computer Engineering	13	3	16
Mechanical Engineering	13	6	19
Subtotal Engineering	76	22	98

Other Arts & Sciences and Engineering	Full-Time	Part-Time	Total
Athletics		1	1
College of Special Studies	6	8	14
Experimental College		15	15
Gordon Institute		20	20
Graduate Arts & Sciences		4	4
Office Dean Arts & Sciences			-
Programs Abroad			-
Subtotal Other Arts & Sciences and Engineering	6	48	54
	Full-Time	Part-Time	Total
Total Arts, Sciences and Engineering	437	268	705

<sup>\*</sup> Administrators who have faculty appointments are categorized as Executive/Administration and are not included in this data.

# All Persons Holding Paid Faculty Appointments\*, Continued Includes all individuals with faculty titles, regardless of eligibility for tenure.

The Fletcher School of Law & Diplomacy	Full-Time	Part-Time	Total
Academic Support			-
Instruction	34	23	57
Total The Fletcher School of Law & Diplomacy	34	23	57

Gerald J. and Dorothy R. Friedman School of Nutrition Science			
and Policy	Full-Time	Part-Time	Total
Agriculture, Food, Env		1	1
Instruction	6	4	10
John Hancock Center	3		3
Total Friedman S.N.S.P.	9	5	14

Dental School (Clinical Depts.) <sup>1</sup>	Full-Time	Part-Time	Total
Biological Science Research	1		1
Endodontics - Dental	4	4	8
General Dentistry - Dental	16	3	19
General Dentistry - TMD	5	2	7
Oral & Maxillofacial Surgery	5	7	12
Oral Diagnostic - Dental	13	1	14
Oral Pathology - Dental	3		3
Orthodontics - Dental	3	2	5
Pediatric Dentistry	6	8	14
Periodontology - Dental	6	11	17
Prosthodontics and Operative	29	28	57
Radiology			-
Subtotal Dental School (Clinical Depts.)	91	66	157

Dental School (Other) <sup>1</sup>	Full-Time	Part-Time	Total
Academic Services - Dental	1		1
Administration - Dental	2		2
Continuing Education - Dental		1	1
Public Health & Community Service	11	22	33
Research Administration - Dental	8	3	11
Subtotal Dental School (Other)	22	26	48
Total Dental School	113	92	205

<sup>&</sup>lt;sup>1</sup> Does not include volunteer faculty

# All Persons Holding Paid Faculty Appointments\*, Continued Includes all individuals with faculty titles, regardless of eligibility for tenure.

School of Medicine (Basic Sciences)	Full-Time	Part-Time	Total
Anatomy - Basic Sciences	20	3	23
Biochemistry - Basic Sciences/Medical	12	1	13
Microbiology - Basic Sciences/Medical	12	2	14
Neuroscience - BasicSciences/Medical	15	2	17
Pathology - Medical	14		14
Pharmacology - Basic Sciences/Medical	6	2	8
Physiology - Basic Sciences/Medical	17		17
Subtotal School of Medicine (Basic Sciences)	96	10	106

School of Medicine (Clinical Depts.)	Full-Time	Part-Time	Total
Family Medicine		3	3
Medicine - Medical		5	5
Neurology - Medical		1	1
Nutrition/Infection Unit - Medical	3	3	6
Ophthalmology - Medical	3		3
Public Health & Community Medicine	16	20	36
Subtotal Medical School (Clinical Depts.)	22	32	54

School of Medicine (Other)	Full-Time	Part-Time	Total
Administration - Medical	1		1
Educational Affairs - Medical		2	2
Subtotal Medical School (Other)	1	2	3
Total Medical School	119	44	163

Cummings School of Veterinary Medicine (Clinical)	Full-Time	Part-Time	Total
Biomedical Sciences - Cummings - Vet.	28	2	30
Clinical Sciences - Cummings - Vet.	36	1	37
Env & Population Health - Cummings - Vet.	11	4	15
Subtotal Cummings - Veterinary School (Clinical)	75	7	82

Cummings School of Veterinary Medicine (Other)	Full-Time	Part-Time	Total
Dean's Office - Cummings	1	-	1
Academic Affairs - Cummings	1		1
Foster Hospital - Cummings	1		1
Subtotal Cummings School (Other)	3	-	3
Total Cummings - Veterinary School	78	7	85

Other	Full-Time	Part-Time	Total
Ctr for Excel in Learning & Teaching	1		1
Provost's Office	2		2
Vascular Biology Lab - HNRC	1		1
Total Other	4	-	4

	Full-Time	Part-Time	Total
Total University	794	439	1,233

Source: Human Resources PeopleSoft database.

<sup>\*</sup> Administrators who have faculty appointments are categorized as Executive/Administration and are not included in this data.

# Faculty by Ethnic Group - Fall 2009

	African American	Asian/Pacific Islander	Hispanic	Native American or Alaskan Native	White, non- Hispanic	Foreign	Unknown or Not Reported	Grand Total
Arts & Sciences	·	•		_ •				_
Full time Male	12	12	7	1	156	12	5	205
Full time Female	8	15	11		113	7	1	155
Full time subtotal	20	27	18	1	269	19	6	360
Part time Male	3	4	2		65	3	5	82
Part time Female	4	4	8		122	1	5	144
Part time subtotal	7	8	10	0	187	4	10	226
TOTAL	27	35	28	1	456	23	16	586
Engineering	1				48	5		60
Full time Male	1	6 2	1		46 11	5 1		16
Full time Female  Full time subtotal	2	8	1	0	59	6	0	76
Part time Male		3		0	24	2	1	30
Part time Male		3		1	9	1	1	12
Part time subtotal	0	3	0	1	33	3	2	42
TOTAL	2	11	1	1	92	9	2	118
<b>Dental</b> Full time Male		11	1		39	16		67
Full time Female	2	9	2		23	11		47
Full time subtotal	2	20	3	0	62	27	0	114
Part time Male	1	6			53	2	1	63
Part time Female		4	3		18	3	1	29
Part time subtotal	1	10	3	0	71	5	2	92
TOTAL	3	30	6	0	133	32	2	206
Florida								
Fletcher Full time Male					23	5		28
Full time Female					6	3		6
Full time subtotal	0	0	0	0	29	5	0	34
Part time Male	2	· ·			12	1	· ·	15
Part time Female	_				7	1		8
Part time subtotal	2	0	0	0	19	2	0	23
TOTAL	2	0	0	0	48	7	0	57
Friedman								
Full time Male					3			3
Full time Female					5		1	6
Full time subtotal	0	0	0	0	8	0	1	9
Part time Male					2			2
Part time Female					3			3
Part time subtotal	0	0	0	0	5	0	0	5
TOTAL	0	0	0	0	13	0	1	14

Source: Human Resources PeopleSoft database. This information is provided via a background information sheet by employees at the time of hire. This information is self-reported and optional.

Administrators who have faculty appointments are categorized as Executive/Administration, and are not included in this data.

## Faculty by Ethnic Group - Fall 2009, Continued

	African American	Asian/Pacific Islander	Hispanic	Native American or Alaskan Native	White, non-Hispanic	Foreign	Unknown or Not Reported	Grand Total
Medical								
Full time Male		7	2		60	5	2	76
Full time Female		10	2		22	7	2	43
Full time subtotal	0	17	4	0	82	12	4	119
Part time Male	1	1			23		4	29
Part time Female			1		9	1	4	15
Part time subtotal	1	1	1	0	32	1	8	44
TOTAL	1	18	5	0	114	13	12	163
Cummings - Vet.								
Full time Male		4	2		34	6		46
Full time Female		2	1		24	3	2	32
Full time subtotal	0	6	3	0	58	9	2	78
Part time Male					3			3
Part time Female					4			4
Part time subtotal	0	0	0	0	7	0	0	7
TOTAL	0	6	3	0	65	9	2	85
Other*								
Full time Male					1	1		2
Full time Female					1	1		2
Full time subtotal	0	0	0	0	2	2	0	4
Part time Male								0
Part time Female								0
Part time subtotal	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	2	2	0	4
*Includes faculty in HNRCA, Tisch Colle								
·	ogo a mor n	ovost s Omos						
UNIVERSITY TOTALS	40	40	10		0/4			407
Full time Male	13	40	12	1	364	50	7	487
Part time Male	7	14	2	0	182	8	11	224
Male Totals	20	54	14	1	546	58	18	711
	11	20	17	0	205	20	,	207
Full time Female	11	38	17 12	0	205	30	6 11	307
Part time Female	4	8	12	1	172	7	11	215
Female Totals	15	46	29	1	377	37	17	522
	2.5	100	40		000	0.5	25	4 222

Source: Human Resources PeopleSoft database. This information is provided via a background information sheet by employees at the time of hire. This information is self-reported and optional.

100

35

**Grand Totals** 

Administrators who have faculty appointments are categorized as Executive/Administration, and are not included in this data.

2

923

95

35

1,233

43

# Faculty By Rank and Tenure Status – Fall 2009 Administrators who hold tenure are included in these numbers.

	Professor Non-			Assoc. Professor			As	st. Profess	or	Inst	ructor/Lect	urer		TOTALS			
			Non-			Non-			Non-			Non-			Non-		
Arts and Sciences		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	% with
	Tenured	Bigible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	⊟igible	Track	Tenured	Eligible	Track	Dept.	Tenure
American Studies	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0.0%
Anthropology	1	0	0	3	0	0	0	2	0	0		0	4	2	0	6	66.7%
Art History	2	0	0	6		1	0	2				0	8	3	1	12	66.7%
Biology	12	0	0			0	0	2		0		1	19	2	1	22	86.4%
Chemistry	8	0	0			0	0	4	0	0	0	0	11	4	0	15	73.3%
Child Development	6	0	0	7	0	0	0	1	0	0	0	2	13	1	2	16	81.3%
Classics	3	0	0	2	0	0	0	0	0	0	0	1	5	0	1	6	83.3%
Community Health	0	0	0	1	0	0	0	0	0	0	0	3	1	0	3	4	25.0%
Drama & Dance	1	0	0	3	0	0	0	1	0	0	0	6	4	1	6	11	36.4%
Economics	7	0	0	10	0	0	0	5	1	0	0	1	17	5	2	24	70.8%
Education	2	0	0	1	0	0	0	2	1	0	0	8	3	2	9	14	21.4%
English	7	0	0	8	0	0	0	2	1	0	0	2	15	2	3	20	75.0%
Geology	2	0	0	1	0	0	0	1	0	0	0	1	3	1	1	5	60.0%
German, Russian & Asian	6	0	0	7	0	0	0	2	0	0	0	15	13	2	15	30	43.3%
History	12	0	0	1	0	0	0	5	0	0	0		13	5	0	18	72.2%
Mathematics	12	0	0	2		1	0	3	2	0	0	2	14	3	5	22	63.6%
Music	3	0	0	2	0	0	0	2	0	0	1	4	5	3	4	12	41.7%
Occupational Therapy	2	0	0	1	0	0	0	0	0	0	0	4	3	0	4	7	42.9%
Philosophy	5	0	0	4	0	0	0	3	0	0	0	3	9	3	3	15	60.0%
Physics & Astronomy	12	0	0		0	0	0	4	0	0	0		12	4	0	16	75.0%
Political Science	6	0	0	7	0	0	0	6	0	0	0		13	6	0	19	68.4%
Psychology	12	0	0	4	0	0	0	3	1	0	0	1	16	3	2	21	76.2%
Religion		0	0	1	0	0	0	2	0	0	0		1	2	0	3	33.3%
Romance Languages	5	0	0	3	0	0	0	2	0	0	0	9	8	2	9	19	42.1%
Sociology	3	0	0	3	0	0	0	2	0	0	0		6	2	0	8	75.0%
Urban & Environ. Policy	5	0	1	1	0	0	0	2	0	0	0	3	6	2	4	12	50.0%
Subtotal Arts and																	
Sciences	134	0	1	88	1	2	0	58	6	0	1	66	222	60	75	357	62.2%

# Faculty By Rank and Tenure Status – Fall 2009, Continued Administrators who hold tenure are included in these numbers.

		Professor		Ass	oc. Profess	sor	As	st. Profess	or	Inst	ructor/Lect	urer		TOTALS			
			Non-			Non-			Non-			Non-			Non-		
Engineering		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	% with
	Tenured	Eligible	Track	Tenured	⊟igible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	⊟igible	Track	Dept.	Tenure
Biomedical Engineering	4	0	0	1	0	1	0	1	3	0	0	0	5	1	4	10	50.0%
Chemical & Biological																	
Engineering	3	0	1	3	0	1	0	3	0	0	0	0	6	3	2	11	54.5%
Civil/Environmental																	
Engineering	7	0	0	6	1	0	0	2	2	0	0	3	13	3	5	21	61.9%
Electrical and Computer																	
Engineering	6	0	1	2	0	0	0	3	1	0	0	0	8	3	2	13	61.5%
Computer Science	4	0	0	5	1	0	0	1	1	0	0	3	9	2	4	15	60.0%
Mechanical Engineering	5	0	0	3	2	0	0	3	0	0	0	1	8	5	1	14	57.1%
Gordon Institute	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	3	0.0%
Subtotal Engineering	29	0	5	20	4	2	0	13	7	0	0	7	49	17	21	87	56.3%
		Professor		400	oc. Profess		٨٥	st. Profess		lnot	ructor/Lect			TOTALS			
		Protessor	Nan	ASS	oc. Profess		AS	St. Profess	-	Inst	ructor/Lect			IOIALS	Nan		
		_	Non-		_	Non-		_	Non-		_	Non-		_	Non-		
	<b>-</b>	Tenure-	tenure	<b>-</b>	Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	<b>.</b>	Tenure-	tenure	Totals in	% with
<b>-</b>	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	⊟igible	Track	Dept.	Tenure
Total Arts, Sciences &	163	0	6	108	5	4	0	71	13	0	1	73	271	77	96	444	61.0%

# Faculty By Rank and Tenure Status – Fall 2009, Continued Administrators who hold tenure are included in these numbers.

			Professor		Ass	soc. Profes	sor	As	st. Profess	sor	Inst	ructor/Lect	urer		TOTALS			
				Non-			Non-			Non-			Non-			Non-		
			Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	with
	Tenu	red	Eligible	Track	Tenured	⊟igible	Track	Tenured	⊟igible	Track	Tenured	⊟igible	Track	Tenured	⊟igible	Track	Dept.	Tenure
Total Fletcher Sch	ool	18	0	4	5	4	2	0	2	1	0	0	2	23	6	9	38	60.5%

	Professor		Ass	oc. Profes	sor	As	st. Profess	sor	Inst	uctor/Lect	urer		TOTALS			
		Non-			Non-			Non-			Non-			Non-		
	Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	with
Tenu	red Eligible	Track	Tenured	<b>Eligible</b>	Track	Tenured	<b>Bigible</b>	Track	Tenured	⊟igible	Track	Tenured	⊟igible	Track	Dept.	Tenure
Total Friedman FSNSP	0 0	31	0	1	23	0	0	25	0	0	4	0	1	83	84	0.0%

<sup>\*</sup> Up until 2006-07, Friedman SNSP did not offer tenure or tenure track positions. All those represented in these numbers include individuals (both full- & part-time) whether or not they draw salary from the school.

	Professor			Assoc. Professor				st. Profess	sor	Inst	ructor/Lect	urer		TOTALS			
			Non-			Non-			Non-			Non-			Non-		
Dental School		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	with
	Tenured	Eligible	Track	Tenured	Bigible	Track	Tenured	⊟igible	Track	Tenured	⊟igible	Track	Tenured	Bigible	Track	Dept.	Tenure
Endodontics	0	0	2	0	0	1	0	0	2	0	0	0	0	0	5	5	0.0%
General Dentistry	1	0	4	0	0	8	0	0	7	0	0	0	1	0	19	20	5.0%
Oral and Maxillofacial																	
Pathology	3	0	0	0	0	1	0	1	2	0	0	0	3	1	3	7	42.9%
Oral and Maxillofacial																	
Surgery	2	0	1	0	0	0	0	0	2	0	0	1	2	0	4	6	33.3%
Orthodontics	0	0	1	0	0	1	0	0	1	0	0	0	0	0	3	3	0.0%
Pediatric Dentistry	1	0	0	0	0	0	0	0	4	0	0	1	1	0	5	6	16.7%
Periodontology	0	0	0	0	0	2	0	0	3	0	0	2	0	0	7	7	0.0%
Prosthodontics and																	
Operative Dentistry	1	0	5	0	0	8	0	0	13	0	0	2	1	0	28	29	3.4%
Public Health and Community	•																
Service	3	0	2	0	0	2	0	1	5	0	0	1	3	1	10	14	21.4%
Total Dental School	11	0	15	0	0	23	0	2	39	0	0	7	11	2	84	97	11%

# Faculty By Rank and Tenure Status – Fall 2009, Continued Administrators who hold tenure are included in these numbers.

		Professor		Ass	oc. Profes	sor	As	st. Profes	sor	Inst	ructor/Lect	urer		TOTALS			
			Non-			Non-			Non-			Non-			Non-		
Medical School **		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Totals in	with
	Tenured	Bigible	Track	Tenured	Bigible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	⊟igible	Track	Dept.	Tenure
Anatomy & Cellular Biology	7	0	0	4	1	0	0	2	0	0	0	1	11	3	1	15	73.3%
Biochemistry	5	0	0	2	1	0	0	1	0	0	0	1	7	2	1	10	70.0%
Molecular																	Ĩ
Biology/Microbiology	9	0	0	1	0	0	0	1	0	0	0	1	10	1	1	12	83.3%
Neuroscience	6	0	0	1	0	0	0	4	0	0	0	0	7	4	0	11	63.6%
Pathology	7	0	0	6	0	0	0	2	0	0	0	0	13	2	0	15	86.7%
Pharmacology & Exp.																	Î
Therapeutics	3	0	0	2	0	0	0	0	0	0	0	0	5	0	0	5	100.0%
Physiology	8	0	0	2	0	0	0	1	0	0	0	0	10	1	0	11	90.9%
Total Medical School	45	0	0	18	2	0	0	11	0	0	0	3	63	13	3	79	79.7%

<sup>\*\*</sup> Figures do not include full-time research faculty.

Professor	As	soc. Professor	Asst. Professor	Instructor/Lecturer	TOTALS	
	Non-	Non-	Non-	Non-	Non-	
Tenure-	tenure	Tenure- tenure	Tenure- tenure	Tenure- tenure	Tenure- tenure	Totals in with
Tenured ⊟igible	Track Tenured	<b>Bigible Track</b>	Tenured Eligible Track	Tenured Eligible Track	Tenured Eligible Track	Dept. Tenure
Total Cummings - Vet.						
*** 0 0	19 1	0 18	0 0 41	0 0 0	1 0 78	79 1.3%

<sup>\*\*\*</sup> Figures do not include full-time research faculty.

<sup>\*\*\*</sup> The Cummings School of Veterinary Medicine faculty are not eligible for tenure. The one tenured faculty member's original appointment was in the Dental, Medical Cummings-Vet School

			Professor		Assoc. Professor		Asst. Professor			Instructor/Lecturer				TOTALS				
				Non-			Non-			Non-			Non-			Non-		
			Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure		Tenure-	tenure	Grand	with
		Tenured	<b>Bigible</b>	Track	Tenured	⊟igible	Track	Tenured	Eligible	Track	Tenured	Eligible	Track	Tenured	<b>Eligible</b>	Track	Total	Tenure
Tot	tal University	237	0	75	132	12	70	0	86	119	0	1	89	369	99	353	821	44.9%

# **Average Full-time Faculty Salary**

Arts & Sciences	2005/06	2006/07	2007/08	2008/09	2009/10
Professor	\$112,598	\$115,801	\$119,681	\$125,463	\$124,625
Associate Professor	78,298	83,749	87,192	91,389	91,775
Assistant Professor	63,238	66,704	68,053	70,677	71,770
Engineering					
Professor	\$129,811	\$124,559	\$135,870	\$136,487	\$137,182
Associate Professor	96,832	100,725	102,545	104,724	104,213
Assistant Professor	79,059	82,672	86,265	87,504	86,146
The Fletcher School					
Professor	\$129,710	\$137,184	\$144,092	\$149,974	\$150,139
Associate Professor	96,015	105,751	106,758	117,153	120,140
Assistant Professor	87,011	81,302	90,264	_	91,642
Friedman S.N.S.P. *					
Professor	\$124,890	\$119,004	\$136,743	_	
Associate Professor	121,748	113,509	\$130,743 -	121,682	112,720
Assistant Professor	83,655	84,346	87,748	83,511	73,293
7133314111 1 1 0103301	00,000	04,040	07,740	00,011	75,275
Dental School *					
Professor	\$132,022	\$153,052	\$148,083	\$155,301	\$152,634
Associate Professor	107,775	100,651	97,398	111,142	105,767
Assistant Professor	79,933	82,363	87,078	90,092	89,022
Medical School *					
Professor	\$161,230	\$157,977	\$165,459	\$180,103	\$178,483
Associate Professor	111,552	117,285	120,554	121,725	124,064
Assistant Professor	75,050	77,078	82,929	95,930	85,192
Cummings - Veterinary School *					
Professor	\$130,210	\$133,589	\$132,000	\$141,936	\$140,079
Associate Professor	102,772	106,426	106,785	112,451	114,427
Assistant Professor	84,231	92,284	97,024	100,778	101,400

 ${\tt NOTE:} A verage\ {\tt Full-Time}\ {\tt Faculty}\ {\tt Salary-Mean}\ of\ base\ salary\ as\ reported\ to\ {\tt AAUP.}$ 

Averages are not reported for those categories where there are fewer than three individuals.

#### Academe/AAUP Ratings of Average Faculty Salary at AAUP Cat. I Institutions\*\*

	2004/05	2005/06	2006/07	2007/08	2008/09
Professor	2	2	2	2	2
Associate Professor	1	1	1	1	1
Assistant Professor	2	2	2	2	2

\*\*NOTE: A ranking of 1\*=95th Percentile; 1=80th; 2=60th; 3=40th; 4=20th.

Average lower than the 20th percentile is rated 5.

 $AAUP\ Category\ I includes\ all\ institutions\ granting\ a\ minimum\ of\ thirty\ doctoral\ level\ degrees\ annually; these\ degrees\ must\ be\ granted\ in\ three\ or\ more\ unrelated\ disciplines.$ 

Tufts data includes Arts & Sciences, Engineering, the School of Dental Medicine, the School of Medicine, the Cummings School of Veterinary Medicine, The Fletcher School of Law and Diplomacy, and the Friedman School of Nutrition.

<sup>\*</sup>Based on 12 month salary-salaries do not include clinical practice income for the Dental School.

# International Faculty and Scholars by Country – Fall 2009

	Arts & Sciences	Eng ineering	Fletcher	Filedman S.N.S.P.	Dental	Medical (includes Sackler)	Affiliated Hospitals¹	HNRC	Cummings - Vet	Totals
Countries Represented	A <sub>rt</sub>	Ē	Fle	Fri	De	N	A#	£	3	~
Albania						1				1
Argentina							1	1	2	4
Armenia Australia	2	1				3			1	7
Australia		ı				ა	1		ı	1
Barbados							1			1
Belgium						1	<u>'</u>		2	3
Brazil	4				1	1	3	3	1	13
Bulgaria	1				•	1	1		•	3
Burma	•						1			1
Canada	7		2			5	12	1	5	32
Chile	1					1	1	•		3
China	14	13	2	1	11	26	29	16	3	115
Colombia		-				2	3	1	1	7
Croatia							1			1
Cyprus					1					1
Czech Republic		1				1				2
Denmark						1				1
Dominican Republic							1	1		2
Egypt	1					1	1			3
Ethiopia				4						4
Finland			1						1	2
France	4	4	2		4	10	1	1	8	34
Georgia _					1					1
Germany	6	2	1			3	11	1		24
Ghana			1				1	1		3
Greece_	1		2		1	5	11			20
Guatemala_								2		2
Honduras	1									1
Hong Kong							1	1		2
Hungary							2		1	3
India	3	8			5	14	21	3	1	55
lran		3				1	1			5
Ireland						1	4	1		6
Israel	1	1		4	1	3	4	2	2	14 24
Italy Japan	8	1		1		2 4	10 8	2	1	20
Jordan	4	<u>'</u>			1	4	0		ı ı	1
Kenya					<u>'</u>				1	1
Lebanon						1	1			2
Malaysia							<u>'</u> 1			1
Mexico			1		1		2			4
Morocco	1				•					1
Nepal	•			1			1			2
Netherlands	1					1	1	4		7
New Zealand									2	2
Nigeria							3			3
Pakistan	1							2		3
Paraguay							3			3

# International Faculty and Scholars by Country - Fall 2009, Continued

Countries Represented	Arts & Sciences	Engineering	Fletcher	<sup>Fri</sup> edman S.N.S.P.	Dental	Medical (includes Sackler)	Affiliated Hospitals¹	HNRC	Cummings - V <sub>et.</sub>	Totals
Peru	1						2			3
Philippines	1					1	1			3
Poland	1	2				2	1			6
Portugal	1					1				2
Republic of Korea	2	3	1		3	4	8	6	3	30
Romania						2	2		1	5
Russia	2	2				3	2			9
Saudi Arabia						1	5			6
Singapore							1			1
Spain	7	1				4	2	7	1	22
Sw eden	1	3				2				6
Sw itzerland	3	1			1			1	1	7
Taiw an (ROC)					2		4	3		9
Thailand							2	1		3
Turkey	4	1					3			8
Uganda				1						1
Ukraine	1	1								2
United Kingdom	2	2	1	3		5	1	1	5	20
Uzbekistan	1									1
Venezuela					2		2			4
Zimbabw e								1		1
Totals	88	52	14	11	35	114	179	63	45	601

<sup>&</sup>lt;sup>1</sup>Affiliated ho spitals include Tufts Medical, Caritas-St. Elizabeth, Baystate and Caritas Carney. For a complete list of affiliates, please refer to the School of Medicine website.

#### Holders of Endowed and Term Professorships

#### **School of Arts and Sciences**

(Liberal Arts and Jackson College, and the Graduate School of Arts and Sciences)

## **Bergstrom Chair in Applied Developmental**

Science

Richard M. Lerner, 1999-present **Leonard and Jane Holmes Bernstein** Professorship in Evolutionary Science (term professorship)

Alexander Vilenkin, 2008-present

Vannevar Bush Chair

Jack Schneps, 1995-present Irwin Rosenberg, 1993-1994 William B. Schwartz, 1976-1992

#### **Cummings Family Chair in Entrepreneurship**

and Business Economics George Norman, 1998-present

**Dadian/Oztemel Associate Professor of** 

**Armenian Art** 

Christina Maranci, 2008-present Lucy Der Manuelian, 1989-2008

Hagop and Miriam Darakjian and Boghos and Nazley Jafarian and Son Haig Chair in Armenian History

Ina Baghdiantz-McCabe, 1998-present

#### John DiBiaggio Professor of Citizenship and **Public Service**

Maryanne Wolf, 2006-present

Robert Hollister, 2002-2006 Walter S. Dickson Professor of English and

**American History** 

Howard Malchow, 2007-present Martin Sherwin, 1982-2007 Russell Miller, 1975-1981 Robert J. Taylor, 1970-1975 Albert Henry Imlah, 1958-1969 Ruhl Jacob Bartlett, 1946-1956 Halford Lancaster Hoskins, 1925-1944 Edwin Cortlandt Bolles, 1913–1920

#### Issam M. Fares Chair in Lebanese and Eastern

**Mediterranean Studies** 

Leila Fawaz, 2001-present

Harriet H. Fay Professor of Literature

Elizabeth Ammons, 1995-present Martin B. Green, 1987-1994 G. Robert Stange, 1967-1985 Kenneth O. Myrick, 1940-1967 Harold Hooker Blanchard, 1932-1938

#### Fletcher Foundation Professorship of Dramatic

Literature

Albert Hatton Gilmer, 1926-1928

Fletcher Professor of English Literature

Lee Edelman, 2005-present Jesper Rosenmeier, 1984-2004 Sylvan Barnet, 1963-1984

Harold Hooper Blanchard, 1940-1961

Charles Gott, 1926-1939

**Fletcher Professor of Music** 

Jane A. Bernstein, 1990-present Thomas J. Anderson, 1976-1989 Kenneth MacKillop, Jr., 1959-1975 Thompson Stone, 1947-1955 Leo Rich Lewis, 1925-1946 **Fletcher Professor of Oratory** 

Laurence P. Senelick, 1987-present Kalman A. Burnim, 1971-1987 Marston S. Balch, 1946-1970 Newell Carroll Maynard, 1926-1939

Fletcher Professor of Philosophy

Daniel C. Dennett, 2000-present Hugo A. Bedau, 1968-1998 George B. Burch, 1946-1967 Bruce Wallace Brotherston, 1932–1945

Robert Cheneault Givler, 1926-1931

Fletcher Professor of Rhetoric and Debate Jonathan Wilson, 2000-present

Clyde Taylor, 1995-1997 Michael Fixler, 1968-1994 Newman Peter Birk, 1959-1967 John Rowland Wodruff, 1949-1957 Marston Stevens Balch, 1938-1945 William Northrop Morse, 1930-1934

# Alice and Nathan Gantcher Professor of Judaic

**Studies** 

Sol Gittleman, 1992-present

#### **Goddard Professor of Homiletics and Pastoral** Theology

Charles Hall Leonard, 1869-1915

**Goldthwaite Professor of Rhetoric** Christiane Romero, 2005-present Norman Daniels, 1990-2002

John O. Perry, 1968-1988 Wisner Payne Kinne, 1958-1967 Myrron Jennison Files, 1946-1956 William Rollin Shipman, 1907-1908

#### **Moses Hunt Professor of Psychology**

Klaus A. Miczek, 1992-present Philip Sampson, 1983–1992 Bernard W. Harleston, 1980-1981 Leonard C. Mead, 1971-1979 Dorothea J. Crook, 1955-1969 Robert Chenault Givier, 1931-1951

#### Cornelia M. Jackson Professor of Political **Science**

Charles A. Smith, 1989-present James V. Elliott, 1975-1989 Robert R. Robbins, 1959-1970 George Stewart Miller, 1946-1956 Harvey Alden Wooster, 1922-1923 Henry Clayton Metcalf, 1913-1918

#### **Holders of Endowed and Term Professorships. Continued**

#### School of Arts and Sciences, continued

#### Lee S. McCollester Associate Professor of **Biblical Literature**

Joel Rosenberg, 1992-present Sol Gittleman, 1973-1992 Eugene S. Ashton, 1949-1973 Rolland Emerson Wolfe, 1946-1947

**Seth Merrin Professor** 

Ray Jackendoff, 2005-present

Max and Herta Neubauer Chair in Economics

Yannis M. Ioannides, 1995-present

**Packard Professor of Theology** 

John M. Ratcliff, 1941-1954 Lee Sillivan McCollester, 1912-1940

George Thompson Knight, 1900–1910

Thomas J. Sawyer, 1869-1900

#### **Henry Bromfield Pearson Professor of Natural** Science

Barry Trimmer, 2005-present June R. Aprille, 1987-2001 Charles E. Stearns, 1973-1987 Robert L. Nichols, 1949-1972 Crosby Fred Baker, 1933-1948 Alfred Church Lane, 1910-1933 John P. Marshall, 1900-1901

#### Prince of Asturias Chair in Spanish Culture and Civilization

Felipe Fernandez-Armesto, 2005-2008 Jose Alvarez Junco, 1992-2001 Mary Richardson Professor Ayesha Jalal, 2007-present Madeline Caviness, 1986-2007

**Robinson Professorship in Chemistry** 

David Walt, 1995-present Grant W. Urry, 1970-1992

#### **Robinson Professorship in Mathematics**

Eric Todd Quinto, 2005-present George F. Leger, 1975-2003 James Andrew Clarkson, 1949-1970

Ryder Professor of Ethics and the Philosophy of Theism

William George Tousey, 1908-1910

John Richard Skuse, Class of 1941, Professor of Political Science

Jeffrey M. Berry, 2001-present

Arthur and Lenore Stern Chair in American History

Virginia G. Drachman, 2001-present

John L. Brooke, 1998-2000

#### **Lenore Stern Professorship in the Humanities** and Social Sciences

Mark Richard, 2007-present

John Wade Professorship

Robin B. Kanarek, 2000-present Richard H. Milburn, 1989-1998 Seymour O. Simches, 1962-1989

George H. Gifford, 1934-1961 Charles Ernest Fay, 1883-1931

#### William Walker Professor of Mathematics

Richard M. Weiss, 2001-present William F. Reynolds, 1970-1998 William Richard Ransom, 1944-1954 Frank George Wren, 1908-1941 Benjamin G. Brown, 1880-1903 White Family Chair in Biology Sergei M. Mirkin, 2007-present

Winnick Family Chair in Technology &

Entrepreneurship

Gregory Crane, 1998-present

#### Warren S. Woodbridge Associate Professor in the Department of Religion

Mohamed A. Mahmoud, 2000-2007 Robert L. H. Miller, 1970-1988 Benjamin Butler Hersey, 1959-1969 Alfred Storer Cole, 1947-1955 Clarence Russell Skinner, 1915-1949 Adolph Augustus Berle, 1913-1914 Lucius Moody Briston, 1912-1913 Warren Samuel Woodbridge, 1890-1909

#### School of Engineering

John A. and Dorothy M. Adams Faculty **Development Professorship** (endowed junior professorship)

Thomas Vandervelde, 2008-present

Louis Berger Chair in Civil and Environmental **Engineering** 

Steven C. Chapra, 1999-present Walter Rodriguez, 1993-1996

#### Robert and Marcy Haber Endowed Professorship in Energy Sustainability

Maria Flytzani-Stephanopoulos, 2009-present Alvin H. Howell Endowed Professorship in **Electrical Engineering** 

(Aleksandar M. Stankovíc, 2010)

Stern Family Professorship in Engineering

David L. Kaplan, 2006-present

#### Holders of Endowed and Term Professorships, Continued

#### Fletcher School of Law and Diplomacy

#### Charles Francis Adams/Raytheon Dean's Chair

Stephen W. Bosworth, 2001-present

John R. Galvin, 1998-2000

**Neil Allen Visiting Associate Professor of Latin** 

American Studies (Expired term chair)

Ana Margheritis, 2001-2002

Anthony W. Pereira, Spring 1999

Henry J. Braker Professor of Commercial Law

Jeswald W. Salacuse, 1991-present William Sprague Barnes, 1971-1990 Clarence P. Houston, 1927–1965

William L. Clayton Professor of International

**Economic Affairs** 

Michael W. Klein, 2009-present Lisa M. Lvnch. 1994-2008 Eliana Cardoso, 1993-1994

Kala Krishna, 1992

Benjamin Cohen, 1978-1991

Don D. Humphrey, 1960-1978

Harvey Calvin Hawkins, 1952-1954

Shelby Cullom Davis Professor of International **Security Studies** 

Robert L. Pfaltzgraff, Jr., 1983-present

#### School of Medicine

#### **American Cancer Society Professor of Molecular Biology**

John M. Coffin, 1984-present Victor A. Najjar, 1978-1984

**Benjamin Andrews Chair in Surgery** 

William C. Mackey, 2001-present Thomas F. O'Donnell, 1994-1997

Richard J. Cleveland, 1987-1993

Harvey B. Ansell Professor of Dermatology

Alice Bendix Gottlieb, 2006-present

Dr. Frances S. Arkin Chair in Psychiatry

Paul Summergrad, 2004-present Marshal F. Folstein, 1999-2002

Dr. Robert C. and Veronica Atkins Professor in **Metabolism and Nutrition** 

Andrew Seth Greenberg, 2006-present

Henry H. Banks Associate Professor of **Orthopaedic Surgery** 

Charles Cassidy, 2005-present Michael J. Goldberg, 1990-2005

George A. Bates Professor of Histology

James E. Schwob, 2005-present

Bryan P. Toole, 1987-2003

Karen R. Hitchcock, 1982-1985

Jane F. Desforges, M.D., Chair in Hematology and Oncology

Philip N. Tsichlis, 2003-present

#### Henry Willard Denison Professor of Japanese **Diplomacy**

John Curtis Perry, 1982-present

Constantine Karamanlis Professor of Hellenic and

Southeastern European Studies

George Th. Mavrogordatos, 2009-present

Alexandros Yannis, 2008-2009 Kostas A. Lavdas, 2007-2008

Dimitris Keridis, 2005-2007

Georges Prevelakis, 2003-2005

Thanos M. Veremis, 2001-2003

Henry J. Leir Chair in Humanitarian Studies

Peter Uvin, 2000-present

**Edward R. Murrow Visiting Professor of Public** 

William A. Rugh, 2008-present

W. Russell Newman, 1992-1997

Hewson Ryan, 1976-1991

Philip C. Horton, 1973-1976

Walter B. Wriston Endowed Professorship of

**International Business Relations** 

Laurent L. Jacque, 2003-present

#### Louisa C. Endicott Professor of Medicine

Richard I. Kopelman, 2002-present

Brian J.G. Pereira, 2001-2002

Mark S. J. Klempner, 1996-2001

Jeffery A. Gelfand, 1996-1996

Sheldon M. Wolff, 1977-1993 William B. Schwartz, 1972-1976

Alice Ettinger-Jack R. Dreyfuss Chair in Radiology

E. Kent Yucel, 2007-present

Daniel H. O'Leary, 1999-2006

Dr. Gerald J. and Dorothy R. Friedman Professor of Medicine at Tufts University School of

Medicine

Andrew S. Levey, 2000-present

Annetta and Gustav Grisard Professorship in

Neuroscience

Philip G. Haydon, 2008-present

Jaharis Family Chair in Family Medicine

Randy Wertheimer, 2009-present

Robert Louis Dickman, 2001-2009

Sara Murray Jordan Professorship in Medicine

Stephen G. Pauker, 1999-present

Jeffrey A. Gelfand, 1992-1996

Jerome P. Kassirer, 1987-1992

Norman S. Stearns, 1972-1987

David and Leona F. Karp Professor of Pediatrics

John R. Schreiber, 2007-present

Ivan D. Frantz, III, 2001-2005

Jane G. Schaller, 1986-1998

#### **Holders of Endowed and Term Professorships. Continued**

#### School of Medicine, continued

Louis Lasagna, M.D., Chair in Pharmacology and **Experimental Therapeutics** 

David J. Greenblatt, 1997-present

Morton A. Madoff, M.D., M.P.H., Professor in

Community Health (in the Department of Public

Health and Community Medicine)

Aviva Must, 2008-present

Harris A. Berman, 2003-2008

Anthony Robbins, 1999-2003

Elisa Kent Mendelsohn Professorship in

Molecular Cardiology (formerly MCRI Professorship)

Michael E. Mendelsohn, 1998-present

Louis E. Phaneuf Teaching and Research

**Professorship in Gynecology** 

Kenneth L. Noller 2000-present

Alan H. DeCherney, 1991-1996 Steven L. Curry, 1983-1990

George Mitchell, 1981-1983

#### Schering-Plough Professorship in Health

Sciences (Five-vear term chair) Norman Stearns, 1998-2002

Maurice S. Segal, M.D., Chair in Medicine

Nicolaos E. Madias, 2004-present

Kenneth F. MacDonnell, 1987-2004 Norman S. Stearns Professorship in Health

Management (term chair)

John M. Ludden, 2001-2007

Charles M. Whitney Clinical Professor of Urology

Gennaro A. Carpinito, 2007-present

Grannum R. Sant, 1998-2003

Edwin M. Meares Jr., 1977-1996

Sheldon M. Wolff Professorship in the Department of Medicine

Deeb N. Salem, 1999-present

Jeffery A. Gelfand, 1996-1998

Natalie V. Zucker and Milton O. Zucker Professor in Rheumatology

Timothy E. McAlindon, 2002-present Allen C. Steere, Jr. 1998-2002

Natalie V. Zucker Professor

Diana W. Bianchi, 2001-present

#### School of Dental Medicine

**Delta Dental of Massachusetts Professorship in Public Health and Community Service** 

Catherine Hayes, 2006-present

Dr. Erling Johanson, D'49, Endowed **Professorship in Dental Research** 

Athena S. Papas, 2000-present

#### Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy

#### Stanley N. Gershoff Chair in Nutrition Science and Policy

Alice H. Lichtenstein, 2002-present Jean Mayer Chair in Nutrition Irwin Rosenberg, 1994-present

**Alexander McFarlane Professor of Nutrition** 

Patrick Webb. 2007-present John C. Hammock, 2001-2007 J. Larry Brown, 1996-2000 Stanley N. Gershoff, 1988-1996 **New Balance Chair in Childhood Nutrition** 

Christina D. Economos, 2004-present

Irwin H. Rosenberg Professorship in Nutrition and **Human Security** 

Peter John Charles Walker, 2006-present Sagr bin Mohammed Al Qasimi Professor in

**International Nutrition** 

Lynne M. Ausman, 2007-present

#### Jonathan M. Tisch College of Citizenship and Public Service

Pierre and Pamela Omidyar Professor

Robert M. Hollister, 2006-present

**Lincoln Filene Associate Professor of Citizenship** and Public Affairs

Molly Mead, 2003-2007

Robert Hollister, 2001–2002

Badi Foster, 1999-2000

Robert Hollister, 1990-1998

Stuart Langton, 1977-1988 John S. Gibson, 1967-1972

Franklin K. Patterson, 1958-1966

John J. Mahoney, 1955-1957

#### Holders of Endowed and Term Professorships, Continued

#### **Cummings School of Veterinary Medicine at Tufts University**

Henry and Lois Foster Professor Deborah T. Kochevar, 2006-present Philip C. Kosch, 1996–2006 Franklin M. Loew, 1985–1995

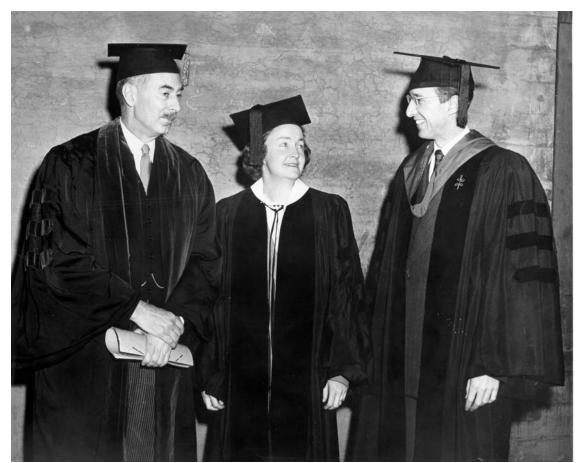
#### **University Endowed Professorship**

Agnes Varis University Chair in Science and Society
Saul Tzipori, (TCSVM), 2003-present
Gary J. Patronek, 2000-2003

Amelia Peabody Chair in Agricultural Sciences George Saperstein, 1994–present Jeffrey Erickson, 1988–1993 Marilyn M. Simpson Chair in Equine Medicine Carl Kirker-Head, 1999–present

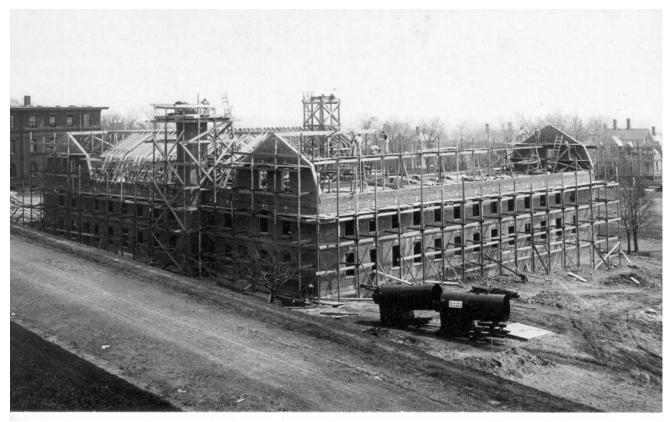
#### Multi-School Junior Professorship

Usen Family Career Development Professorship at Tufts University (three year term) E. Charles Sykes, 2008-present Shruti Kapila, 2005-2007



Dr. Leonard Carmichael, Florence P. Tompkins, and Dean Robert B. Stewart of the Fletcher School of Law and Diplomacy, Commencement February 15, 1942

# **FACILITIES**



Fletcher Hall [Blakeley Hall], 1926

Tufts | University | Fact | Book | 2009 | 2010

#### **Construction Update**

#### MEDFORD/SOMERVILLE CAMPUS

**Cousens Gymnasium** The basketball court was rotated 90 degrees to create an NCAA regulationsized court. New hardwood floors were installed, and lighting and safety systems were upgraded. The project was completed in August.

Packard Hall The renovation of the second oldest building on campus was completed in the fall. The work included a complete gut renovation and installation of a new wing for an elevator and a secondary means of egress. The renovation included a restoration of the slate roof and preserved the external integrity of the building, which now houses the department of political science.

**Pearson Chemistry Lab** A completely new teaching lab for organic chemistry was installed and completed in September.

Tisch Library Roof construction was completed on the library roof garden to create Alex's Place. The renovation was made possible by Tom and Andrea Mendell, whose son, Alex, attended Tufts in 2002 and died in 2003. The project, one of the few recently built pieces of public art in the Boston area, included a new roof, an accessible entrance plaza and the creation of artistic garden/meditation space with seating areas, landscaping and mosaic tile.

**51 Winthrop** The work on the former Sacred Heart Church was complete, and the building is now used as multipurpose function space for the university. The renovation included replacement of windows, roof repair, and on the inside, complete insulation of the roof and a new floor. It has space for some 200 people for formal seated service and auditorium-style seating capacity for 350.

**Carmichael Hall** The main common room, hallways, and bathrooms of the Carmichael residence hall were renovated.

**East Hall** East Hall underwent external renovations, including a new slate roof.

**Campus Center** The Rez underwent renovations.

**Mountain Club Lodge** New bunk beds were added to a small addition of the Lodge.

#### **BOSTON CAMPUS**

**Dental School Vertical Expansion** This \$68.5 million project added five floors and 95,000 square feet to the 10-story building at One Kneeland Street. The project was completed at the end of September and dedicated in November.

Sackler Campus Center The third and final phase of the \$18 million Sackler renovation was completed in late August with improvements made to the first floor conference center, basement fitness center, and lobby.

**35 Kneeland Street** Two new elevators were installed and entryways were improved.

**Posner Auditorium** The auditorium was renovated with new entrance space, improved restrooms, and a new curtain wall for the auditorium and lounge.

**M&V Building** Facade improvements and replacement of the main electrical service are scheduled to be completed in January 2010. The entrance to the building was relocated to Stearns Lobby.

#### **GRAFTON CAMPUS**

New England Regional Biosafety Laboratory
Construction of the \$31 million New England Regional
Biosafety Laboratory (NE-RBL) at the Cummings
School of Veterinary Medicine at Tufts was completed
in May. The NE-RBL is one of 13 level-3 and level-2
regional biosafety laboratories to be constructed in
strategic locations around the U.S. by the National
Institutes of Health.

Agnes Varis Campus Center Auditorium The 173seat auditorium, equipped with state-of-the-art acoustics, lighting and a sophisticated audio-visual system and a continuing education facility, was completed in early summer. The auditorium was dedicated on June 10.

**Isolation Facility** construction of a new, free-standing isolation ward for large animals includes six stalls for potentially infectious animals.

## **Residential Housing**

Undergraduate Student Housing - Medford/Somerville Campus

Residence Hall	Year Occupied	Regular Use Capacity	Oct-09 Occupancy	Residence Hall	Year Occupied	Regular Use Capacity	Oct-09 Occupancy
Richardson House	1872	42	42	Tilton Hall	1962	150	147
West Hall	1872	95	92	10 Winthrop Street	1964	6	6
Capen House	1894	15	14	Schmalz House	1964	10	9
Metcalf Hall	1894	84	82	Haskell Hall	1965	150	150
Davies House	1896	16	16	Wren Hall	1965	218	215
Bartol House	1899	14	14	Hill Hall	1966	167	166
Anthony House	1928	12	12	90-94 Curtis Street	1967	19	17
Stratton Hall	1928	49	48	Milne House	1967	10	10
Wilson House	1936	43	43	Start House	1967	6	6
Wyeth House	1952	7	7	9-11 Sunset Avenue	1968	6	6
101 Talbot Avenue	1953	7	6	12 Dearborn Road	1969	14	14
Carmichael Hall	1954	256	246	Carpenter House	1970	40	40
Hodgdon Hall	1954	155	153	Lewis Hall	1970	219	217
Chandler House	1955	11	11	Latin Way	1980	216	213
Hall House	1956	12	12	Hillside	1981	216	211
176 Curtis Street	1960	8	7	South Hall	1991	377	369
Bush Hall	1960	114	114	Sophia Gordon	2006	124	123
Miller Hall	1960	200	198	45 Sawyer Ave	2007	15	15
Houston Hall	1962	260	260				

Regular Use Capacity 3,363
Students in Housing as of 10/09 3,311
Occupancy Percentage 98.5%

#### **Graduate Student Housing**

Residence Hall	Regular Use Capacity
Fairmont House	10
McCollester House	12
Posner Hall <sup>1</sup>	98
Tousey House	15
Blakely Hall	84

 $<sup>^1\,</sup>Boston\,Health\,Sciences\,campus\,housing; all\,others\,are\,on\,the\,M\,edford/So\,merville\,campus\,housing;$ 

#### **Special Programs in Residence**

Small Group Housing offers undergraduates a chance to live with students who share cultural or academic interests. There are fifteen small group units, each offering an assortment of activities/programs for residents.

**Africana Unit** — Located at 8 Professors Row (Capen House), the Africana House offers students interested in Africana culture a place to live together and share common experiences. Programs such as the Peer Advisor Program and celebration of Black History Month are coordinated in cooperation with the Africana Center.

**Arts Haus** —The Arts Haus, also known as Bartol House, is located at 37 Sawyer Avenue. Students interested in an active and artistically diverse environment live together in the Arts Haus. During the year there are numerous events that encompass a wide variety of artistic mediums.

**Asian American Culture House** —The Asian American House, located at 17 Latin Way (Start House), welcomes students interested in learning about the Asian American experience. Residents of the unit are required to organize activities related to the Asian American experience. Past activities have included art exhibits, food fairs, informal afternoon gatherings with faculty, and discussions/talks on Asian American issues and topics.

**Jewish Culture House** —The Bayit House provides a setting in which students can live and develop in a Jewish communal atmosphere. Residents sponsor programs aimed at informing the community about Jewish issues and culture. The residents also maintain a kosher kitchen. The unit is located in Hall House.

#### Special Programs in Residence, Continued

Chinese Language House —The Chinese House is a language based housing unit sponsored by the Chinese Program. It is located in the A220s Latin Way. The mission of the Chinese House is to provide language-learning experience outside of the classroom and to promote and facilitate cross-cultural exchange and understanding within the larger community at Tufts.

**Crafts House** —The Crafts House, located at 14 Professors Row (Anthony House), is a cooperative living and learning community. The members are dedicated to the operation of the Crafts Center, which provides an opportunity for unit members to conduct workshops and share craft knowledge and techniques. The Crafts House also operates as a food cooperative, where residents share responsibility for the purchase, preparation, and clean—up of meals.

**French Language House** —The French House is located at 11 Whitfield Road (Schmalz House), and has space for two French exchange students. Its *raison d'être* is to give Tufts students the opportunity to improve their French language skills and gain more exposure to French and francophone cultures by living with French students and by participating in gatherings that bring together the francophone community of Tufts.

**German Language House** —The German House allows residents to improve and enhance their understanding of the German language and culture. It also acts as a resource center, offering practice sessions to students studying German. Residents also sponsor "Coffee Hours" throughout the year. It is located at 21 Whitfield Road (Wyeth House).

**Latino Culture House** —The Latino Culture Unit provides a support system to the Latino Community at Tufts. It welcomes students who are interested in the Latino culture and Latino issues. Residents sponsor activities and events to promote a greater understanding and appreciation of Latino culture in conjunction with the Latino Center. The Latino Culture Unit is currently located at 8–10 Whitfield Road (Milne House).

**International House** —The philosophy of the unit is to create an environment in which residents can experience an intercultural living arrangement. The International House consists of residents who represent a mix of students from different nationalities and cultures, including representation of Americans. The goal of the unit is to foster intercultural friendships and experiences. The house is currently located at 13 Sawyer Avenue (Davies House).

**Japanese Language House** —The Japanese House, located in the 150s of Hillside Apartments, provides residents an opportunity to develop a greater understanding of the Japanese language and culture. The residents gather biweekly for dinner and weekly for language "chats" and celebrate Japanese holidays and cultural events.

**Muslim Culture House** —The Muslim House, located at 176 Curtis Street, offers both Muslim and non–Muslim undergraduates the opportunity to live in a friendly, diverse environment. It provides one the opportunity to enhance his or her cultural experience while creating new friendships and participating in social events.

Rainbow House—The Rainbow House, located in the 160s of Hillside Apartments, provides a "gay-friendly" atmosphere where students can live and interact. The unit brings issues of lesbian, gay, bisexual, and transgender students to the entire Tufts community through educational, social, and community programming. The Rainbow House also serves as a social outlet for lesbian, gay, bisexual, and transgender students and their friends.

#### Special Programs in Residence, Continued

Russian/Slavic Culture House —The Russian/Slavic Culture House, located at 101 Talbot Avenue, provides a unique atmosphere where residents with similar interests can develop an increased understanding of Russian and East—European culture through lectures, films, and ethnic dinners. Residence is open to any returning student who meets the following criteria: is taking courses in Russian and East—European culture and history, is of Slavic or East—European background, or has demonstrated interest in the field. Knowledge and use of Russian is not a requirement, though the unit does provide an opportunity for language practice.

**Spanish Language House** —The Spanish House enables residents to develop greater fluency in the language and enhance their understanding of Spanish/Latin American countries, lifestyles, and cultures. Residents hold weekly events, where members of the Tufts community can stop by and enjoy Spanish refreshments and conversation. The unit is located at 125 Powder House Boulevard (Chandler House).

# Classrooms-by Building and Usage

#### **Medford Campus**

Room	Capacity	Room	Capacity	Room	Capacity
F C Nelson Aud.	87	East 15	24	Olin 001	40
		East 16	30	Olin 005	40
Aidekman 9	30			Olin 006	25
Aidekman 12	60	Eaton 102A [2]	12	Olin 011	40
Aidekman 13	31	Eaton 123	22	Olin 012	49
		Eaton 201	78	Olin 101	20
Anderson 206	80	Eaton 202	50	Olin 102	25
Anderson 208	36	Eaton 203	25	Olin 103	20
Anderson 210	48	Eaton 204	24	Olin 107	20
Anderson 211	50	Eaton 206 [2]	66	Olin 108	20
Anderson 212	50	Eaton 207	20	Olin 109	20
Anderson 306	40	Eaton 333	44	Olin 110	20
Anderson 309	40			Olin 111	20
Anderson 312	50	Goddard 310	30	Olin 112	20
Anderson 313	50			Olin 113	20
		Halligan 106	40	Olin 116	25
Feinleib Aud. (Barnum 008)	224	Halligan 108	40	Olin 218	20
Barnum 104	96	Halligan 111-A	45	Olin 220	18
Barnum 113	12	Halligan 111-B	45	Olin 305 [2]	15
Barnum 114	40			Olin 318 <sup>[2]</sup>	20
		Jackson 5	35	Olin 321 <sup>[2]</sup>	20
Braker 1	128	Jackson 6	35	Olin 334 <sup>[2]</sup>	15
Braker 113	38				
Braker 118	36	Lane 100	80	Pearson 104	225
Braker 220	46	Lane 100A	30	Pearson 106	75
Braker 222	39			Pearson 112	32
Braker 223	28	Miner 112	45		
Braker 225	27	Miner 221	15	Robinson 152	54
Braker 226	38	Miner 224	40	Robinson 153	34
		Miner 225	40	Robinson 253	175
Bromfield Pearson 1 <sup>[2]</sup>	18				
Bromfield Pearson 2	48	Mugar 200	50	Science Center 134	35
Bromfield Pearson 3	36	Mugar 231	40	Science Center 135	35
Bromfield Pearson 5	34	Mugar 235	40	Science Center 136	70
Bromfield Pearson 6	27				
Bromfield Pearson 7	40	Musc Distler	291	Sophia Gordon Multi	_
Bromfield Pearson 101	44	Musc 021	20	Purpose Room	60
		Musc 075	80		
Cabot Auditorium [3]	290	Musc 085	25	Tisch 304	74
Cabot 102	12	Musc 155	65	Tisch 310	20
Cabot 108B	12	Musc 251	24	Tisch 314	35
Cabot 205	60	Musc 252	12	Tisch 316	60
Cabot 206	60	Musc 271	40		
Cohen Auditorium [1]	450				
Terrace Room	75				
Crane Room	75				

 $<sup>\</sup>label{thm:capacity} \begin{tabular}{l} $1^{1}$ Total capacity-620. For classroom purposes the maximum capacity is 450; the balcony is not used for classes. \end{tabular}$ 

<sup>[2]</sup> Restricted use

<sup>[3]</sup> Fletcher reserves

# Classrooms-by Building and Usage, Continued

#### **Boston Campus**

Room	Capacity	Room	Capacity
Sackler B10 (Auditorium)	281	DHS 7 (Merritt Aud.)	276
Sackler 216A	56	DHS 8 (Preclinic Lab)	171
Sackler 216B	24	DHS 9 (Clinical Simulation Lab)	108
Sackler 218	32	DHS 733	10
Sackler 219	24	DHS 738	20
Sackler 220	24	DHS 739	15
Sackler 221	42	DHS 770	20
Sackler 316	50	DHS 773	35
Sackler 317	24	DHS 1414 (Cont. Ed. Auditorium)	75
Sackler 320	24	DHS 1415 (Cont. Ed. Classroom)	30
Sackler 812 (conf. rm.)	40	DHS 1403	8
Sackler 851	24	DHS 1503	10
Sackler 852	24	DHS 1511L	6
Sackler 853	24	DHS 1521	12
Sackler 854	24		
		Jaharis 130 (Behrakis Auditorium)	202
Kneeland 302	50	Jaharis 118	34
Kneeland 334 (conf. rom.)	10	Jaharis 156	25
		Posner (Aud.)	195

#### **Grafton Campus**

Room	Capacity	Room	Capacity
Administration 2 <sup>nd</sup> Floor Conference	12	Loew Center Basement Seminar	10
Administrative 3 <sup>rd</sup> Floor Conference	10	Loew Center Basement Seminar	10
Administration 2 <sup>nd</sup> Floor Video Conference	16	Loew Center First Floor Seminar	16
Building 5 Conference	16	Loew Center First Floor Seminar	16
Building 17 Conference	10	Loew Center Lecture Hall A	84
Building 20 Conference	40	Loew Center Lecture Hall B	84
Central Services Conference	10	Loew Center Microscope Lab	76
Foster Hospital Conference	10	Peabody Conference Room	12
Kohnstamm Conference, Admin. 1st Floor	35	Teaching Lab Seminar	12
Large Animal Hosp. Path. Conference	12	Teaching Lab Seminar	12
Large Animal Hosp. Student Lounge Conf. Rm.	16	Teaching Lab Seminar	12
Large Animal Hosp. West Conference	12	Teaching Lab Seminar	12
Large Animal Hosp. Wet Lab Lecture	30	Teaching Lab Seminar	12
Large Animal Hospital 800 Ward Conf. Rm A.	15	Wildlife Clinic Conference	10
Large Animal Hospital 800 Ward Conf. Rm B.	25	Wildlife Clinic Lecture Hall	40
Large Animal Hospital Lecture Hall	90	Varis Camp. Ctr, Conf. 2nd fl.	10
NERBL Conference Room	12	Varis Camp. Auditorium	167
Development Bldg. Conference Rm.	6	Varis Camp. Ctr., Conf. 3rd fl.	10
		Woodstock, CT Cliinic Conf. Rom	16

# **Total Areas by Room Type**

	Total	80,093	18,254	86,397	89,412	349,297	22,245	232,8
nassigned								
upport Services				692	5,787	338	1,498	13,2
tudy		15,222			1,015	30,493		5,0
pecial Use				90	5,229	14,688		65,0
ousing		16,567				17,558		2,
ffice		30,819	11,772	25,069	27,201	81,239	1,329	44,
boratory		947	1,331	17,980	31,386	165,652		33,
active						935		
ealth Care				33,630	9,314	3,003	12,289	45,
eneral Use		9,539	3,126	3,137	9,377	18,740	65	11,
assroom		6,999	2,025	5,799		16,651		12,
rculation		The Fletcher School	Friedman SNSP	Dental School	<b>HNRC</b> 103	Medical School	Tufts Medical Center 7,064	Cummin
	Total	83,266	297,786	5,269	16,307	2,006,625	3,108	1,501,8
nassigned			18,197			609,537		
upport Services			21,247		11,064	505,184		28,
tudy			3,486					106,
oecial Use		30	47,201			3,894		163,
ousing			11,291	5,269		44		530,
fice		5,692	151,457		2,360	18,859	472	267,
boratory			2,566					168,
active			180			506		3,
ealth Care			715			114		3,
eneral Use		77,544	19,933		2,883	87,642	2,545	143,
lassroom			7,012					85,
rculation			14,501			780,845	91	3
		Auxiliaries	Central	Development	University	Facilities	Banks*	Enginee

<sup>\*</sup>Includes occupied space at buildings; Boston Campus/ 35 Kneeland(3rd flr), 75 Kneeland, and Medford Campus/200 Boston Ave.

	Total	% of Total		Total	% of Total		Total	% of Total
Circulation	802,604	16.7%	Inactive	4,667	0.1%	Special Use	300,003	6.3%
Classroom	136,488	2.8%	Laboratory	422,272	8.8%	Study	161,998	3.4%
General Use	389,164	8.1%	Office	668,300	13.9%	Supp. Servic	587,258	12.3%
Health Care	108,572	2.3%	Housing	583,600	12.2%	Unassigned	627,734	13.1%
Total Allocated Sq. Ft.	4,792,660							

#### **Energy Emissions**

#### **Tufts University Greenhouse Gas Emissions**

(In metric tons carbon equivalent)

FY 2009	18,930
FY 2008*	18,977
FY 2007	18,506
FY 2006*	19,627
FY 2005*	24,273
FY 2004*	24,035
FY 2003*	20,075
FY 2002	17,029
FY 2001	18,488

<sup>|</sup> \*Data has been adjusted from that previously published

As part of its ongoing commitment to be an active citizen, Tufts is committed to reducing its impact on climate change with goals to reduce its greenhouse gas emissions by 2012. Greenhouse gas emissions result from the combustion of fuels for heating, electricity generation, hot water, and transportation. Other sources of emissions are solid waste, farm animals, and other chemicals. These figures

represent the emissions from the Medford/Somerville, Boston, and Grafton campuses.

Decreased emissions in 2006 are attributable to less carbon-intensive electricity and ongoing aggressive energy efficiency measures. FY09 emissions decreased slightly due to fuel switching and energy efficiency measures.

Data provided by Tufts Office of Sustainability, based on data from Tufts Energy Manager.

#### **Tufts University Solid Waste Data**

The Tufts University recycling program was established in 1990 to ensure that recycling and waste minimization strategies are carried out to the fullest potential. The program goal is to be at the forefront of new innovations that promote the wise use and conservation of resources.

These numbers represent commingled containers, paper, cardboard and trash from classrooms, offices

and residential areas in Boston, Medford/Somerville and Grafton. Tufts' three campuses recycle a variety of additional materials, such as mattresses, organic debris, furniture and electronics, to name a few.

Dining Services on the Medford/Somerville Campus composts food waste. Medford/Somerville Facilities department collect landscaping waste for composting as well.

Year Landfill/ Incinerated		Recycled		Compost		Total	Recycling Rate	
		Bottles & Cans	Paper & Cardboard	Food Landscaping Waste		Trash		
FY09	2,428	151	1,119	240*	390	4,328	44%	
FY08	2,652	131	1,045	212	435	4,475	41%	
FY07	2,502	125	877	182	475	4,161	40%	
FY06	2,379	110	919	170	500	4,078	42%	
FY05	2,320	120	769	156	437	3,802	39%	
FY04	n/a	n/a	n/a	147	502	n/a	n/a	
FY03	n/a	n/a	n/a	94	430	n/a	n/a	
FY02	n/a	n/a	n/a	83	425	n/a	n/a	
FY01	n/a	n/a	n/a	106	n/a	n/a	n/a	

(In U.S. tons) \* = estimated

Paper and Cardboard =1,118.91 Glass, Metal and Plastic = 151.28

Yard Waste = 390

Compost = 211Trash = 2,428.14

Total = 4088.33 (not including composting)

(In U.S. tons)

Data provided by Tufts Recycles!, Dining Services, and the Facilities Department.

#### **Buildings and Square Footage by Campus**

Campus	# of buildings	Square Feet
Remotes <sup>1</sup>	6	62,753
Boston Campus <sup>2</sup>	12	1,215,870
Grafton Campus <sup>3</sup>	45	420,886
Medford / Somerville Campus 4	188	3,093,161

<sup>&</sup>lt;sup>1</sup> Includes rented or leased space that is occupied by Tufts University.

<sup>&</sup>lt;sup>2</sup> Square footage does not include the new 5 levels of 1 Kneeland Street

<sup>&</sup>lt;sup>3</sup> Square footage does not include the RBL or Isolation

<sup>&</sup>lt;sup>4</sup> Includes Walnut Hill properties

#### **Libraries - Descriptions**

The Tufts University libraries support the educational and research programs of the university through service to students, faculty and staff. On the Medford/Somerville Campus are the Tisch Library, the Lilly Music Library, the Edwin Ginn Library of The Fletcher School of Law and Diplomacy, and the Digital Collections and Archives, which manages the university's growing digital collections and the university's permanent records and collections in all formats. The Hirsh Health Sciences Library on the Boston Campus serves the Schools of Medicine, Dental Medicine, the Sackler School of Graduate Biomedical Sciences, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, and the Jean Mayer U.S.D.A. Human Nutrition Research Center on Aging at Tufts University. The Webster Family Veterinary Medical Library, located on the Grafton campus, supports the clinical programs of both the Large Animal Hospital and the Foster Hospital for Small Animals, as well as the informational needs of the students in the Doctor of Veterinary Medicine program, the Masters in Animals and Public Policy program, and the Doctor of Philosophy program.

Directors of the Tufts University Libraries form the University Library Council (ULC), along with the Director of University Library Technology Services, the Director of UIT Academic Technology (ex officio), and an Associate Provost (ex officio). The ULC reports to the Provost. The purposes of the ULC are to advance the operations of the libraries for the benefit of faculty, students, staff, administrators and practitioners; to recommend items that affect all Tufts libraries, including librarian promotions, personnel policies, creation of and appointment to university-wide library committees; to develop long-term plans and strategy for library information technology at Tufts; and to develop and implement strategic plans for Tufts University Libraries.

The Tufts libraries share one Integrated Library System (ILS), Innovative Interfaces Inc.'s Millennium. The online catalog provides access to resources physically and virtually available within the Tufts libraries and beyond. Along with the catalog of the libraries' rapidly expanding collections, the Tufts libraries' homepages include a state-of-the-art array of electronic databases, research assistance tools, systems and services. Web resources are selected by the libraries for their value to Tufts faculty and students, and include a substantial number of electronic resources: over 30,000 electronic journals, which contain full-text articles and over 300 electronic databases and indexes.

Students and faculty can request 48 hour delivery through the Tufts libraries from the resources of the twenty academic and research libraries belonging to the Boston Library Consortium and through interlibrary loan to library collections throughout the world.

#### The Tisch Library

(http://www.library.tufts.edu/tisch/)

The Tisch Library provides support for the instructional and research needs of the faculty, students, and staff in the Schools of Arts & Sciences and Engineering. The physical facilities of the Tisch Library consist of the Tisch and Lilly Music libraries, and reading rooms for Biology, Chemistry, Geology, and Physics.

Renovated, expanded and renamed in 1996, the Tisch Library provides a user-friendly learning environment which combines printed library materials with state-of-the-art electronic resources. The library provides seating for up to a quarter of the student body, print and electronic collections, a Media Center with five electronic classrooms and a Media Lab containing 24 viewing carrels, an Electronic Resources Center to teach information literacy skills which students will use while they are at Tufts and in their careers (lifelong learning), a university-wide Geographic Information Systems (GIS) Center, and a café with a student art gallery and faculty publications display.

The library is a depository for federal government publications, including maps. Special collections include the personal library of Hosea Ballou II, the Ritter Collection of Musicology, the Bolles Collection of English history and other rare books and manuscripts. Access to these special collections is provided through the Digital Collections and Archives Reading Room on level G of the Tisch Library.

#### Libraries - Descriptions, Continued

#### **Ginn Library – The Fletcher School**

(http://www.library.tufts.edu/ginn/)

The Edwin Ginn Library of The Fletcher School is one of the largest specialized libraries in the field of international affairs. The library's collection has been developed to mirror Fletcher's curriculum and the research interests of Fletcher's students and faculty. The collection is especially strong in the fields of international law and organizations; human rights; economic and political development; international energy resources and environmental matters; international security and peacekeeping; conflict negotiation; international business and finance; and the uses of the sea and outer space.

The Ginn Library holds documents from the League of Nations and the United Nations and publications from numerous international organizations in print, on microfiche, and online. The library maintains a large collection of international treaty documents, and also has case reports of the International Court of Justice, the European Court of Justice and the European Court of Human Rights.

The papers of Edward R. Murrow and of Ambassadors John Moors Cabot and Philip Kingsland Crowe have been deposited in the Ginn Library. They are now physically housed in Digital Collections and Archives, and they are available for research there.

Ginn Library manages the information technology environment for The Fletcher School, which includes the Fletcher classrooms, the Mugar computer lab, and the library, as well as faculty and staff workstations.

#### The Hirsh Health Sciences Library

(http://www.library.tufts.edu/hsl/)

The Hirsh Health Sciences Library (HHSL) is the primary library of the Tufts University Boston Campus, including the Schools of Medicine and Dental Medicine, the Sackler School of Graduate Biomedical Sciences, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, the Jean Mayer U.S.D.A. Human Nutrition Research Center on Aging at Tufts University, and Tufts Medical Center.

The HHSL maintains collections in medicine, dental medicine, nutrition, veterinary medicine, and supporting collections in the basic sciences. Tufts University libraries jointly provide access to approximately 38,110 electronic journals, with 2,530 titles in health science fields. The library's Special Collections Room contains works on the history of science and medicine, imprints prior to 1914, and historical artifacts. With the completion of the Sackler Center renovation in 2009, the library developed further into the Boston campus student center, with a café featuring a health-conscious menu, easy access to the library resources, quiet study spaces, and a variety of computing facilities. At 45,000-square-feet, the space comfortably seats 850 patrons, with accommodations both for individuals and for groups. Classrooms, computer labs, and seminar rooms are equipped with state-of-the-art presentation equipment and relevant software for teaching and studying. Public computer workstations are positioned throughout the library and building-wide wireless allows access to the Tufts Network and internet.

#### Libraries - Descriptions, Continued

#### **Webster Family Library of Veterinary Medicine**

(http://www.library.tufts.edu/vet/)

The veterinary medical library, located on the Grafton campus, contains the largest collection of clinical veterinary medicine literature and resources in New England. The library provides access to books, journals and audio-visual materials, in print and online format, in the fields of medicine and surgery for large, small, and exotic animals; animal welfare; wildlife diseases and ecology; zoonotic diseases; conservation medicine; laboratory animal science; and veterinary practice management. The recently acquired John A. Seaverns Equine Collection comprises over five thousand books on equine topics dating from 1571 to 1994. Over 1,500 of these books have been digitized and are available online through the Internet Archive.

The library supports the academic computing needs of the students and faculty of the Cummings School of Veterinary Medicine. A well-equipped computer laboratory provides access to a range of software and hardware to support classroom and individual learning. Wired and wireless internet access is provided throughout the library and computer laboratory. Library staff assist the faculty with incorporating technology into the classroom, and manages the school's participation in TLHS (Technology for Learning in the Health Sciences, formerly TUSK), the University's award winning course management system. The school's website is developed and managed by library staff.

#### **Digital Collections and Archives (DCA)**

(http://dca.tufts.edu/)

Digital Collections and Archives (DCA) supports the teaching and research mission of Tufts University by ensuring the enduring preservation and accessibility of the university's permanently valuable records and collections. DCA assists departments, faculty, and staff of all schools and divisions of the university in managing records and other assets. DCA collaborates with members of the Tufts community and others to develop tools to discover and access collections to support teaching, research, and administrative needs.

In collaboration with UIT Academic Technology, DCA provides the University with management services for digital assets with enduring value through the Tufts Digital Library (http://dl.tufts.edu). DCA and AT develop tools to access and manipulate collection content to support research, curricular, administrative, and legal needs.

DCA's collections include over 4 TB (terabytes) of digital data and more than 4,000 linear feet of archival and manuscript collections serving faculty, staff, and students. The Tufts History Collection brings together historical photographs, documents, and secondary sources that create a picture of the college on the hill over its history. The centerpiece of the collection is the online Concise Encyclopedia of Tufts History, an ongoing project to capture more than 150 years of Tufts' achievements, societal contributions and outstanding alumni and faculty in concise entries. DCA's collection features the papers of such notables as Edward R. Murrow, Walter B Wriston, Marc Brown, poet John A. Holmes, as well as the records of the World Peace Foundation and the Center for Health, Environment, and Justice. Online holdings include an extensive collection of resources on the history of London, digitized from the collection of Tufts professor Edwin C. Bolles, and on the Boston Streets Project, which brings together unique photographic collections from historical institutions in Boston with maps and city directories to facilitate research on Boston's people and places.

# **Library Collections**

The Tisch Library Volumes added - net	<b>2004/05</b> 20,047	<b>2005/06</b> 18,582	<b>2006/07</b> 12,456	<b>2007/08</b> 12,653	<b>2008/09</b> 18,391
Total volumes Library Collections - total units <sup>1</sup>	853,860 <b>2,427,344</b>	872,442 <b>2,460,657</b>	884,898 <b>2,484,597</b>	897,551 <b>2,513,546</b>	915,942 <b>2,558,964</b>
Current print serials - subscriptions	2,567	2,417	2,235	1,596	1,484
Edwin Ginn Library Volumes added - net	<b>2004/05</b> (8)	<b>2005/06</b> (2,306)	<b>2006/07</b> 2,043	<b>2007/08</b> (759)	<b>2008/09</b> (260)
Total volumes  Library Collections - total units 1	122,662 <b>370,994</b>	120,536 <b>371,780</b>	122,399 <b>373,823</b>	121,640 <b>379,818</b>	121,380 <b>382,402</b>
Current print serials - subscriptions	875	870	868	267	269
Hirsh Health Sciences Library Volumes added - net	<b>2004/05</b> 1,094	<b>2005/06</b> 3,060	<b>2006/07</b> 907	<b>2007/08</b> (9,532)	<b>2008/09</b> (903)
Total volumes Library Collections - total units <sup>1</sup>	164,042 <b>167,710</b>	167,102 <b>167,610</b>	168,009 <b>168,059</b>	157,887 <b>158,477</b>	156,984 <b>157,574</b>
Current print serials - subscriptions	545	231	527	564	495
Webster Family Veterinary Library Volumes added - net <sup>2</sup>	<b>2004/05</b> 448	<b>2005/06</b> 3,410	<b>2006/07</b> 399	<b>2007/08</b> 487	<b>2008/09</b> 399
Total volumes  Library Collections - total units <sup>1</sup>	13,820 <b>14,075</b>	17,230 <b>17,249</b>	17,629 <b>17,650</b>	18,116 <b>18,144</b>	18,515 <b>18,543</b>
Current print serials - subscriptions	354	299	300	293	294
Total All Libraries Volumes added - net	<b>2004/05</b> 21,581	<b>2005/06</b> 22,746	<b>2006/07</b> 15,805	<b>2007/08</b> 2,849	<b>2008/09</b> 17,627
Total volumes  Library Collections - total units 1	1,154,384 <b>2,980,123</b>	1,177,310 <b>3,017,296</b>	1,192,935 <b>3,044,129</b>	1,195,194 <b>3,069,985</b>	1,212,821 <b>3,117,483</b>
Current print serials - subscriptions	4,341	3,817	3,930	2,720	2,542
Current ejournal licenses - all libraries	15,800	15,856	20,974	30,033	38,464

<sup>&</sup>lt;sup>1</sup> Includes books, serial backfiles, government document units, microform units, cartographic units, graphic materials units, sound recording units, film and video units, computer file units, and other library materials units, excluding print subscriptions & ejournals

<sup>&</sup>lt;sup>2</sup> The large increase in volumes 2005/06 is due to a gift, the John A. Seaverns Equine Collection

# **Interlibrary Loans**

	2004/05	2005/06	2006/07	2007/08	2008/09
The Tisch Library					
Provided	7,933	8,345	16,055	24,295	24,960
Received	20,559	17,944	18,659	15,702	16,353
Edwin Ginn Library					
Provided	237	209	192	528	728
Received	993	772	792	776	888
Hirsh Health Sciences Library					
Provided	3,819	6,969	9,944	14,287	7,105
Received	8,372	8,511	9,549	6,653	6,515
Webster Family Veterinary Library					
Provided	931	733	357	1,044	1,383
Received	1,417	1,177	1,334	1,225	1,134

## **Library Statistics**

	The Tisch	Edwin Ginn	Hirsh Health Sciences	Webster Veterinary	Total All
	Library	Library	Library 1	Library	Libraries
Collections					
Volumes added - gross	19,406	(256)	(903)	399	18,646
Total Volumes	915,942	382,461	157,574		1,455,977
Government documents - units	548,215				548,215
Current print serials - subscriptions	1,484	269	495	294	2,542
Microform units	1,042,810	260,680			1,303,490
Cartographic materials - units	108				108
Sound recordings - units	26,357				26,357
Film/Video materials - units	24,158			405	24,563
Computer files (CD-ROMS) - units	1,374			96	1,470
Electronic journals and databases (university total only)	38,829				38,829
Circulation					
General collection	243,556	29,376	4,931	1,908	279,771
Reserve collection	35,868	6,795	26,655	473	69,791
Total Circulation	279,424	36,171	31,586	2,381	349,562
Interlibrary Loans					
Provided to other libraries	24,960	728	7,105	1.383	34,176
Received from other libraries	16,353	888	6,515	1,134	24,890
Information services to groups	,		,	, ,	,
Number of presentations	322	50	328	66	766
Number of persons served in presentations	4,865	710	5,051	752	11,378
· · · · · · · · · · · · · · · · · · ·	,		-,		,
Library Services, one typical week, fall					
Public service hours	110	107	91	91	399
Gate count*	19,873				19,873
Reference transactions*	415		465		880

<sup>&</sup>lt;sup>1</sup> HHSL Volumes Added is net, not gross

<sup>\*</sup> These figures are not kept for Ginn Library and Webster Veterinary Library

# **Library Expenditures**

	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Total All Libraries
Materials					
Books	684,702	103,016	32,651	6,782	827,151
Current serials (print)	742,596	371,017	544,694	80,908	1,739,215
Audiovisual materials	89,819	-	-	-	89,819
Electronic resources	4,483,819	-	967,783	55,849	5,507,451
Document delivery/Interlibrary loan	-	5,435	7,793	2,861	16,089
Other collection	15,506	-	-	-	15,506
Preservation	50,930	2,573	6,385	500	60,388
Furniture and equipment	32,871	6,260	89,274	2,709	131,114
Computer hardware and software	95,901	3,465	177,231	832	277,429
Utilities, Networks, and Consortia	218,992	11,938	-	1,874	232,804
Other Operating	1,069,572	94,991	39,800	108,031	1,312,394
Total Materials	\$7,484,708	\$598,695	\$1,865,611	\$260,346	\$10,209,360
Salaries and Wages					
Professional	1,070,173	288,020	829,298	139,188	2,326,679
All other paid staff (except student assistants)	1,701,876	146,477	402,414	141,934	2,392,701
Students	237,527	43,330	75,734	14,653	371,244
Total Salaries and Wages	\$3,009,576	\$477,827	\$1,307,446	\$295,775	\$5,090,624
Fringe Benefits	732,477	111,886	330,819	73,433	1,248,615
Total Salaries /Wages/Benefits	\$3,742,053	\$589,713	\$1,638,265	\$369,208	\$6,339,239
		44.077.500	40.470.057	4557.404	*45.000.004
Total Operating Expenditures (excluding benefits)	\$10,494,284	\$1,076,522	\$3,173,057	\$556,121	\$15,299,984
Staff (FTE)					
Professional	16.50	3.80	12.00	2.00	34.30
All other paid staff (except student assistants)	39.07	3.70	11.00	4.00	57.77
Student	25.26	4.32	5.00	1.50	36.08
Total Staff	80.83	11.82	28.00	7.50	128.15

# **FINANCE**



Students walk through one of the Health Sciences buildings in Boston, 2005

# **Endowment and Funds Functioning as Endowment**

The Endow ment Funds of the University exist to support current operations over the long term. Investment income from the endow ment provides support for new and ongoing programs independent of revenues from tuition, gifts, or other sources.

#### **Endowment Principal at Market**

		6/30/08	6/30/09	Change
By School:				
Arts, Sciences & Engineering		565,734,941	383,382,200	-32.2%
Dental		30,054,247	21,934,291	-27.0%
Fletcher		107,614,270	78,961,261	-26.6%
Institutional		337,864,165	278,073,440	-17.7%
Medical		162,768,747	124,055,138	-23.8%
Microfinance		114,772,086	115,738,451	0.8%
Nutrition		50,739,837	38,352,322	-24.4%
Tisch College		45,765,460	34,104,924	-25.5%
Cummings-Veterinary		42,862,747	38,180,579	-10.9%
	•	1,458,176,502	1,112,782,606	-23.7%
Receivables		34,121,619	29,324,398	-14.1%
	Total	1,492,298,121	1,142,107,004	-23.5%
By Designated Use:				
Annuities		5,567,788	3,053,075	-45.2%
Book Funds		4,381,342	3,124,635	-28.7%
Departmental Funds		69,020,286	49,787,561	-27.9%
Faculty Development		7,218,591	6,506,666	-9.9%
Fellow ships		24,864,962	16,985,235	-31.7%
General University		566,086,737	419,885,702	-25.8%
Innovative Education		7,625,341	7,108,024	-6.8%
Lectureships		7,838,123	5,983,969	-23.7%
Library Funds		6,717,052	4,736,492	-29.5%
Maintenance Funds		23,193,233	16,448,685	-29.1%
Microfinance		114,772,086	115,738,451	0.8%
Miscellaneous		46,546,355	34,575,501	-25.7%
Planned Giving		6,946,395	6,289,326	-9.5%
Prizes		11,972,597	8,775,390	-26.7%
Receivables		34,121,619	29,324,398	-14.1%
Religion		2,560,826	1,820,847	-28.9%
Research		31,180,707	24,382,060	-21.8%
Restricted Temporary		39,322,984	28,099,892	-28.5%
Scholarships		308,766,124	229,457,577	-25.7%
Teaching Funds		3,418,012	2,691,208	-21.3%
University Professorships		170,176,962	127,332,310	-25.2%
	Total	1,492,298,121	1,142,107,004	-23.5%

# Additions to and Deductions from Endowment and Funds Functioning as Endowment

	6/30/07	6/30/08	6/30/09
Beginning Balance	1,181,971,577	\$1,496,852,896	\$1,492,298,121
Gifts and bequests	54,107,335	31,579,780	15,551,216
Other additions/deductions	30,177,473	(25,994,750)	17,359,796
Dividends and interest	19,278,386	13,097,292	17,206,325
Net realized and unrealized gains	255,857,350	33,292,355	(344,078,000)
Investment return distributed for spending	(42,358,896)	(53,894,474)	(53, 175, 978)
Management and Custodian Fees	(2,180,329)	(2,634,978)	(3,054,476)
Ending Balance	\$1,496,852,896	\$1,492,298,121	\$1,142,107,004

#### **Endowment Summary**

Year	Endowment Growth
2009	\$1,142,107,004
2008	\$1,492,298,121
2007	1,496,852,896
2006	1,181,971,509
2005	880,538,067
2004	778,916,853
2003	697,241,606
2002	677,297,900
2001	592,034,309
2000	550,432,153
1999	483,729,812
1998	460,379,728
1997	367,419,215
1996	298,291,483
1995	260,959,463
1994	217,298,093
1993	214,773,522
1992	192,931,698
1991	175,034,000
1990	164,769,000

# **Private Contributions and Grants**

	2004/05	2005/06	2006/07	2007/08	2008/09
otal Contributions and Grants	(in thousands)				
	*as restated				
Physical Plant	12,313	1,686	17,071	21,785	9,97
Annual Fund *	9,393	13,410	15,309	15,946	16,980
Restricted Department	50,418	28,651	44,727	52,240	51,072
Endowment	29,446	163,348	54,107	31,580	15,551
Student Loans	391	25	780	439	248
Total	\$101,961	\$207,120	\$131,994	\$121,990	\$ 93,828
nalysis of Total Gifts By Sour	ce (%) **				
analysis of Total Gifts By Sour	ce (%) **	45	44	44	4
analysis of Total Gifts By Sour	ce (%) **				
analysis of Total Gifts By Source Alumni Parents	ce (%) **  46 18	45 17	44	44	4
Alumni Parents Friends & Relatives	46 18 29	45 17 31	44 14 36	44 16 36	4 <sup>1</sup>
Alumni Parents Friends & Relatives Corporations	46 18 29 2	45 17 31	44 14 36 2	44 16 36	4 10 3

#### Analysis of Total Gifts By Source (# donors)

Alumni	22,083	21,997	19,272	18,699	16,980
Parents	8,336	8,556	6,117	6,956	6,742
Friends & Relatives	13,778	15,017	15,729	15,104	15,084
Corporations	1,099	1,023	832	733	754
General Foundations	252	254	197	219	201
Family Foundations	347	272	194	179	154
Others	1,737	1,880	1,113	652	1,174

<sup>\*</sup>FY2005 - Annual Fund contributions have been restated to show the break-out between unrestricted annual fund gifts and restricted departmental gifts & grants.

<sup>\*\*</sup> Totals do not equal 100% due to rounding

# Federal Sponsored Research: FY2008 - FY2009

Expressed in thousands of dollars		FY2008			FY2009		Change in Total Expense 2008/2009	FY2009 Indirect as % of Total
School	Direct	Indirect	Total	Direct	Indirect	Total		
Arts, Sciences & Engineering	20,793	5,445	26,238	25,608	6,588	32,196	22.7%	20.5%
Tisch College	483	-	483	845	10	855	77.0%	1.2%
Fletcher	925	6	931	745	9	754	-19.0%	1.2%
Friedman S.N.S.P.	2,773	594	3,367	3,141	540	3,681	9.3%	14.7%
Dental	1,710	886	2,596	1,450	819	2,269	-12.6%	36.1%
Human Nutrition Research Center	21,684	5,228	26,912	20,378	4,686	25,064	-6.9%	18.7%
Medical	25,150	11,464	36,614	28,274	12,451	40,725	11.2%	30.6%
Cummings - Veterinary *	16,137	3,068	19,205	20,046	2,708	22,754	18.5%	11.9%
Central	200		200	2,705	182	2,887	1343.5%	6.3%
	89,855	26,691	116,546	103,192	27,993	131,185	12.6%	21.3%

<sup>\*</sup> Includes research expenditures for Regional Biosafety Laboratory in Grafton

Source: Schedule of Expenditures of Federal Awards

# Federal Research by Agency: FY2008 - FY2009

Expressed in thousands of dollars

Agency	FY2008	FY2009	% Change	FY2009 Total as % of Federal Total
Agency For International Development	1,488	1,930	29.7%	1.5%
Corporation For National Service	483	855	77.0%	0.7%
Department of Agriculture	15,870	15,604	-1.7%	11.9%
Department of Defense	705	579	-17.9%	0.4%
Department of Education	4,633	5,065	9.3%	3.9%
Department of Energy	1,282	1,565	22.1%	1.2%
Department of Health & Human Services*	73,106	81,455	11.4%	62.1%
Department of the Air Force	656	944	43.9%	0.7%
Department of the Army	2,600	4,797	84.5%	3.7%
Environmental Protection Agency	248	229	-7.7%	0.2%
Federal Subcontract**	8,143	9,980	22.6%	7.6%
National Aeronautics and Space Administration	387	258	-33.3%	0.2%
National Endowment for the Humanities	77	193	150.6%	0.1%
National Science Foundation	6,380	7,225	13.2%	5.5%
Office of Naval Research	2	27	1250.0%	0.0%
Other Federal Agencies	486	479	-1.4%	0.4%
	116,546	131,185	12.6%	100.0%

<sup>\*</sup> Includes research expenditures for Regional Biosafety Laboratory in Grafton

Source: Schedule of Expenditures of Federal Awards

<sup>\*\*</sup> Federal subcontracts are funded by various federal agencies

# Expenditures under Non-Federal Sponsored Research, by Sponsor – FY2009

Expressed in thousands of dollars

School	Foreign	Private	State	Total
Arts, Sciences & Engineering	28	5,570	1,185	6,783
Tisch College	-	678	-	678
Fletcher	668	2,536	-	3,204
Friedman S.N.S.P.	2,200	5,007	16	7,223
Dental	-	1,515	1,414	2,929
Human Nutrition Research Center	158	2,170	-	2,328
Medical	-	8,644	8	8,652
Cummings - Veterinary*	-	2,136	7,099	9,235
Central		621	28	649
	3,054	28,877	9,750	41,681

<sup>\*</sup> Includes research expenditures for Regional Biosafety Laboratory in Grafton Source: Schedule of Expenditures of Federal Awards

# Non-Federal Sponsored Research: FY2008 - FY2009

Expressed in thousands of dollars

		FY2008			FY2009		Change in Total Expense 2008/2009	FY2009 Indirect as % of Total
School	Direct	Indirect	Total	Direct	Indirect	Total		
Arts, Sciences & Engineering	6,658	762	7,420	6,109	673	6,782	-8.6%	9.9%
Tisch College	536	-	536	647	31	678	26.5%	4.6%
Fletcher	3,138	465	3,603	2,762	443	3,205	-11.0%	13.8%
Friedman S.N.S.P.	2,070	298	2,368	6,082	1,142	7,224	205.1%	15.8%
Dental	1,448	343	1,791	2,428	501	2,929	63.5%	17.1%
Human Nutrition Research Center	7,470	1,748	9,218	1,921	407	2,328	-74.7%	17.5%
Medical	5,843	1,110	6,953	7,204	1,448	8,652	24.4%	16.7%
Cummings - Veterinary*	313	19	332	8,810	424	9,234	2681.3%	4.6%
Central	1,766	475	2,241	644	5	649	<u>-71.0%</u>	0.8%
	29,242	5,220	34,462	36,607	5,074	41,681	20.9%	12.2%

<sup>\*</sup> Includes research expenditures for Regional Biosafety Laboratory in Grafton Source: Schedule of Expenditures of Federal Awards

# **Historical Funding of Research by Sponsor**

Expressed in thousands of dollars

Agency/Sponsor	FY2005	FY2006	FY2007	FY2008	FY2009
Agency For International Development	1,049	517	814	1,488	1,930
Corporation For National Service	388	407	398	483	855
Department of Agriculture	16,697	16,060	15,039	15,870	15,604
Department of Defense	1,068	940	673	705	579
Department of Education	4,270	4,471	4,696	4,633	5,065
Department of Energy	813	987	1,398	1,282	1,565
Department of Health & Human Services*	69,671	68,093	63,166	73,106	81,455
Department of the Air Force	647	455	820	656	944
Department of the Army	1,120	1,125	964	2,600	4,797
Environmental Protection Agency	295	252	296	248	229
Federal Subcontract**	9,857	9,278	9,243	8,143	9,980
National Aeronautics and Space Administration	476	428	331	387	258
National Endowment for the Humanities	34	8	-	77	193
National Science Foundation	5,139	6,414	6,155	6,380	7,225
Office of Naval Research	535	366	144	2	27
Other Federal Agencies	858	903	543	486	479
Federal Total	112,915	110,704	104,680	116,546	131,185
Agency/Sponsor	FY2005	FY2006	FY2007	FY2008	FY2009
Foreign	647	962	1,196	1,902	3,056
Private	21,313	21,313	26,439	29,330	28,876
State	3,292	3,192	3,729	3,230	9,749
Non-Federal Total	25,252	25,467	31,364	34,462	41,681
	FY2005	FY2006	FY2007	FY2008	FY2009
Grand Total	138,168	136,171	136,044	151,008	172,866

<sup>\*</sup> Includes research expenditures for Regional Biosafety Laboratory in Grafton

Source: Schedule of Expenditures of Federal Awards

<sup>\*\*</sup> Federal subcontracts are funded by various federal agencies.

# TUFTS IN CONTEXT



**Doctors at the Boston Floating Hospital, 1926** 

Tufts | University | Fact | Book | 2009 | 2010

#### Accreditation

Please refer to our website, http://institutionalresearch.tufts.edu/accreditation, throughout the year for updates.

#### Faculty of Arts and Sciences and Engineering

Liberal Arts, Jackson, Engineering, Graduate School, College of Special Studies:

New England Association of Schools and Colleges, (NEASC) November 2003. Fifth-year interim report accepted April 24, 2008. Next site visit scheduled for 2013.

#### Department of Occupational Therapy (Boston School of Occupational Therapy):

New England Association of Schools and Colleges, (NEASC) November 2003.

The Professional Entry Level Occupational Therapy Program received accreditation for ten years (2014/2015) from the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), August 31, 2005.

#### Department of Urban and Environmental Policy and Planning:

MA program is accredited by the Planning Accreditation Board, a cooperative program of the American Institute of Certified Planners (AICP), the Association of Collegiate Schools of Planning (ACSP), and the American Planning Association (APA), January 1, 2007 through December 31, 2011.

#### School of the Museum of Fine Arts:

The dual-degree program with the School of the Museum of Fine Arts (SMFA) was approved by the National Association of Schools of Art and Design in October, 2004. Next full review is scheduled for 2013 – 2014 academic year.

#### **Engineering:**

The following BS programs in the School of Engineering are accredited by the Engineering Accreditation Commission of ABET, Inc. (Accreditation Board for Engineering and Technology): Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Environmental Engineering, and Mechanical Engineering. The BS in Computer Science is accredited by the Computing Accreditation Commissioner of ABET. More information may be found at the following website: http://www.abet.org/.

#### The Fletcher School of Law and Diplomacy

New England Association of Schools and Colleges, (NEASC) November 2003. Fifth-year interim report accepted April 24, 2008. Next site visit scheduled for 2013.

## Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy

New England Association of Schools and Colleges, (NEASC) November 2003. Fifth-year interim report accepted April 24, 2008. Next site visit scheduled for 2013.

#### **School of Dental Medicine**

Commission on Dental Accreditation of the American Dental Association, July 2008. For additional information, please visit the following website: http://www.ada.org/prof/ed/programs/search\_ddsdmd\_us.asp.

#### **School of Medicine**

Liaison Committee on Medical Education (LCME) of the American Medical Association and the Association of American Medical Colleges. Full accreditation granted in 2006.

The next LCME site visit will take place in 2013-2014.

## Masters of Public Health:

Full accreditation granted by the Council on Education for Public Health (CEPH), November 2009. The next CEPH site is scheduled for 2016.

#### **Sackler School of Graduate Biomedical Sciences**

New England Association of Schools and Colleges, (NEASC) November 2003. Fifth-year interim report accepted April 24, 2008. Next site visit scheduled for 2013.

### **Cummings School of Veterinary Medicine**

American Veterinary Medical Association, March 2005. Next site visit 2011.

## Accreditation, Continued

Please refer to our website, http://institutionalresearch.tufts.edu/accreditation, throughout the year for updates.

### **Tufts University Police Department**

On January 8, 2009, the Massachusetts Police Accreditation Commission voted to re-accredit the Tufts University Police Department (TUPD). TUPD was accredited in 2005, and had to show continued conformance to over 270 professional standards. The commission voted to make Tufts the eighteenth department in the Commonwealth to achieve this prestigious recognition. TUPD remains one of only three campus police departments accredited in Massachusetts. More information is online at http://publicsafety.tufts.edu/police/?pid=42.

## Memberships

**NOTE:** This list is based on dues paid by the Provost's Office. There are many more organizational memberships through Departments and Deans.

American Council on Education

American Council of Learned Societies

Association of Independent Colleges and Universities in Massachusetts

Collaborative on Academic Careers in Higher Education

The College Board

Council on Governmental Relations

Council for Higher Education Accreditation

Eastern Association of College and University Business Officers

**Fulbright Association** 

**Greater Boston Chamber of Commerce** 

Leadership Alliance

Massachusetts Campus Compact

Museum of Fine Arts

National Association of College and University Business Officers

National Association of Independent Colleges and Universities

New England Association of Schools and Colleges

New England Small College Athletics Conference

The Partnership Inc.

Reinvention Center

Research! America

Scholars at Risk

Somerville Chamber of Commerce-New Group

Universities Research Association, Inc.

WGBH Educational Foundation

## **Medal Recipients**

## Recipients of the Hosea Ballou Medal

Frank Durkee, A54 - 1939 Alfred Church Lane, H13 – 1940 Vannevar Bush, E13, AG13, H32 - 1941 Arthur Lamb, A1900, AG1900, AG1904, H1920 **- 1944** Raymond Bliss, A1909, M1910, H43 – 1947 Samuel Capen, A1898, H21 - 1948 Charles Neal Barney - 1949

Harold E. Sweet, A1898, H55, E32P - 1950 Herbert C. Hoover – 1959 Robert W. Meserve, A31, H79, A62P, A66P, A72P - 1973 Allan MacLeod Cormack, H80 - 1978 Jean Mayer, H93 - 1992 Bruce Reitman, A72, AG83 - 2006 Linda J.Dixon, J63, F99-2009

## **Recipients of the Dean's Medal**

H.E. Dr. Mochtar Kusumaatmadja - The Fletcher School – October 6, 1983 Ryoichi Sasakawa - The Fletcher School - April 19. 1984 Reginald H. Jones - The Fletcher School - April 23. 1984 Robert Burgess Steward – The Fletcher School - May 19, 1984 (posthumous) Marlene C. Farina - The Fletcher School -October 16, 1984 Alice D. Pierce - The Fletcher School - October 16, 1984 Dr. Armand Hammer - The Fletcher School -February 7, 1985 Mariorie Nicholson – The Fletcher School – May 16. 1985 Phyllis Berry Webber - The Fletcher School -May 17, 1987 Charles Francis Adams, IV - The Fletcher School - May 1991 Louis P. Bertonazzi, A55, A81P, A85P - School of Dental Medicine - May 18, 1997 Dr. Samuel W. Askinas - School of Dental Medicine - June 19, 1997 Dr. Dominick P. DePaola (Hon) - School of Dental Medicine – May 17, 1998 John Osgood Field – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy - June 1, 1998 Dr. Robert D. Buchanan, D46 – School of Dental Medicine - July 24, 1998 Martin S. Kaplan, Esq. - School of Veterinary Medicine - May 23, 1999 Dr. Robert Lugliani, M66, M99P, M02P - School of Medicine - June 25, 1999 Natalie V. Zucker - School of Medicine - June 25. 1999 Captain Charles N. Shane, F59, FG58, F87P -

The Fletcher School – October 13, 1999

of Dental Medicine – May 21, 2000

Dr. William W. Sellers, A56, D60, J84P - School

Jim Boyd – School of Dental Medicine – May 21, Dr. Moselio Schaechter - Sackler School -November 11, 2000 Michael Mudd - Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy September 10, 2001 George D. Behrakis – Sackler School – October 24. 2001 Dr. Richard W. Valachovic - School of Dental Medicine - May 19, 2002 Dr. Konstantinos Karamanlis, F82, FG84 - The Fletcher School – January 14, 2003 Dr. Franklin M. Loew - School of Veterinary Medicine – May 18, 2003 (posthumous) Elizabeth Powell - The Fletcher School -October 18, 2003 Dr. Henry L. Foster, V83, H92 - School of Veterinary Medicine – November 1, 2003 Senator Richard Lugar, H04 – The Fletcher School - May 22, 2004 Jeffrey C. Mariner – School of Veterinary Medicine - May 23, 2004 Betsy Parker Powell, F62 - The Fletcher School - October 18, 2004 Governor William B. Richardson, A70, F71, H97 - The Fletcher School - May 21, 2005 H. Chis Doku, DMD, MSD, D58, DG60, J84P -School of Dental Medicine – September 22, Preston Robert Tisch, A71P, A76P, H96 – Tisch College of Citizenship and Public Service -October 19, 2005 Dr. Ashok Misra, AG70 - School of Engineering November 8, 2005 Davinder S. Brar, A06P, A07P - School of Medicine - November 9, 2005 Dr. Shashi Tharoor, F76, FG79 – The Fletcher School - November 10, 2005 Joseph B. Kirsner, M33 - School of Medicine -March 21, 2006

## Medal Recipients, Continued

#### Recipients of the Dean's Medal, Continued

Dr. Donald E. Wilson, M62 – School of Medicine – April 20, 2006

Hassan Wirajuda, F84 – The Fletcher School – May 20, 2006

Dr. Robert E. Hunter, D63 – School of Dental Medicine – September 8, 2006

Dr. Kathleen M. O'Loughlin, D81 – School of Dental Medicine – September 8, 2006

Shirin Ebadi – The Fletcher School – May 19, 2007

Dr. Lloyd Miller, A54, D58 – School of Dental Medicine – September 7, 2007

Liu Xiaoming, F83 – The Fletcher School – September 10, 2007

Paul Martin – The Fletcher School – August 18, 2008

Dr. Mark J. Feldman, D73 – School of Dental Medicine – May 3, 2008

Joseph Polisi, F70 – The Fletcher School – May 18, 2008

Dr. Thomas F. Winkler, III, A62, D66, D10P – School of Dental Medicine – September 6, 2008 Edward H. Budd, A55, J80P, J86P – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy – September 23, 2008 Joan M. Bergstrom, J62 – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy – September 23, 2008

Nevin S. Scrimshaw – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy – September 23, 2008

Dr. Norman S. Stearns – School of Medicine – April 24, 2009

Dr. Leslie H.Gelb, A59 – The Fletcher School – May 16, 2009

Louis Fiore, D62 – School of Dental Medicine – November 20, 2009

Suzi Osher – School of Dental Medicine – November 20, 2009

Mark Gonthier – School of Dental Medicine – November 20, 2009

## **Recipients of the Presidential Medal**

City of Medford - 1976 City of Somerville - 1976 Frederick Johnson – 1977 Herbert Black, A33 - 1977 Dr. Louis Weinstein - 1977 Joel Warren Reynolds, E23, G48, J49P, J51P, J53P, J67P - 1978 Janyce Pickett Willmann - 1979 James B. Moseley, J86P - 1979 Sumner R. Andrews - 1981 Dr. Ralph R. Lopez - 1982 Elizabeth Cabot, H56W - 1983 Dr. C.S. Loh, H87, D83P - 1984 Captain Frederick H. Hauck, U.S.N. (Ret.), A62. A87P, J92P - 1985 Theodore L. Eliot, Jr. - 1985 Brooks T. Johnson, A56 - October 25, 1985 Eberhard Karls University - November 18, 1985 Mayor Eugene C. Brune – May 17, 1987

Milton J. Meyers, DMD, D40 – April 7, 1988 (posthumous)

Institut National des Sciences Appliquees – May 22, 1988

Stephanie Green Lawson, J73, A08P – May 3, 1991

Allan D. Callow, A38, AG48, AG52, H87 – May 21, 1994

Dr. Bernard M. Gordon, H92 – November 5, 1999

Dr. Gerald J. Friedman – October 5, 2001 Dorothy R. Friedman – October 5, 2001 Dr. Thomas W. Murnane, A58, D62, DG65,

AG68, J97P – June 17, 2003 Henry J. Leir – May 3, 2004 (post

Henry J. Leir – May 3, 2004 (posthumous) Prime Minister Manmohan Singh – November 11, 2005

Sir Horace Kadoorie International Foundation – September 12, 2007

## **Recipients of the Provost Medal**

Amartya Sen – October 2, 1997 Konstantinos Stefanopoulos, President of Greece – June 16, 1998 His Royal Highness, Prince of Asturias – April 7, 1999 William Hersey, A32 – December 1, 2000 Dr. Yusuf K. Hamied – November 9, 2005 Zi Wang Xu, F88 – September 6, 2007 Dr. Lonnie H. Norris, DMD, MPH, DG80, M99P, A01P – May 3, 2008

## **Honorary Degrees Awarded**

A complete list of Honorary Degrees Awarded can be found online at http://www.tufts.edu/trustees/data/hondeg.shtml.

## May 17, 2009

Deval Patrick, Doctor of Laws David W. Burke, Doctor of Humane Letters Leslie H. Gelb, Doctor of Laws Sister Margaret A. Leonard, LSA, Doctor of Public Service Patricia Q. Stonesifer, Doctor of Public Service

Robert A. Weinberg, Doctor of Science

## May 17, 2008

Steven S Manos, Doctor of Business Administration Mary Oliver, Doctor of Humane Letters Susan Rodgerson, Doctor of Public Service Robert S. Schwartz, MD, Doctor of Science Meredith Vieira, Doctor of Humane Letters Donald E. Wilson, MD, MACP, Doctor of Science

## May 20, 2007

Dr. Thomas Jefferson Anderson, Doctor of Music

Michael R. Bloomberg, Doctor of Public Service Lord Alec Broers, Doctor of Science Captain Frederick H. Hauck, Doctor of Public Service

Denise Jefferson, Doctor of Fine Arts Thomas C. Schelling, Doctor of Humane Letters

## May 21, 2006

Lance Armstrong, Doctor of Humane Letters William S. Cummings, Doctor of Public Service Joseph P. Hoar, USMC (ret.), Doctor of Public Service

Lynn Margulis, Doctor of Science Gloria Elaine White-Hammond, Doctor of Humane Letters

### May 22, 2005

Tadatoshi Akiba, Doctor of Humane Letters James O. Freedman, Doctor of Humane Letters Ann Martin Graybiel, Doctor of Science William McChord Hurt, Doctor of Fine Arts Kostas Karamanlis, Doctor of Laws

#### May 23, 2004

Neil A. Armstrong, Doctor of Engineering Tracy L. Chapman, Doctor of Fine Arts Nathan Gantcher, Doctor of Business Administration Walter Isaacson, Doctor of Humane Letters Richard G. Lugar, Doctor of Laws Walter Eugene Massey, Doctor of Science

## May 18, 2003

Margaret Hilary Marshall, Doctor of Laws Arthur Mitchell, Doctor of Fine Arts Mario J. Molina, Doctor of Science Agnes Varis, Doctor of Public Service

#### May 8, 2003

Daniel J. Doherty, III, Bachelor of Science

## May 19, 2002

John DiBiaggio, Doctor of Laws Eugene F. Fama, Doctor of Science Roderick MacKinnon, Doctor of Science William G. Sinkford, Doctor of Humane Letters Katherine Haley Will, Doctor of Humane Letters

## February 11, 2002

Viktor Orban, Doctor of Laws

### May 20, 2001

James Charles Lehrer, Doctor of Humane Letters

David McCullough, Doctor of Humane Letters Helen Hennessy Vendler, Doctor of Humane Letters

George McGovern, Doctor of Public Service

## November 2, 2000

Isaam M. Fares, Doctor of International Public Affairs

#### May 21, 2000

Merrill M. Goldstein, M.D. Bachelor of Science Betty Friedan, Doctor of Humane Letters William H. Cosby, Jr., Doctor of Arts Henry L. Aaron, Doctor of Public Service Ismar Schorsh, Doctor of Religious Education Robert D. Hormats, Doctor of Laws

## Alumni and Alumnae

	One	Two	Three	Four	Five or more
	Degree	Degrees	Degrees	Degrees	Degrees <sup>2</sup>
Undergraduate <sup>3</sup>	54,409	4,541	211	14	1
Arts & Sciences	45,849	3,562	159	12	1
Engineering	8,560	1,258	75	2	0
Graduate Arts & Sciences	10,044	1,809	92	5	0
Graduate Engineering	2,114	979	66	2	0
Fletcher	5,677	889	269	11	1
Friedman S.N.S.P.	802	228	17	0	0
Dental	7,078	410	12	1	0
Medical	7,025	1,299	57	0	0
Sackler	730	75	8	0	0
Cummings - Veterinary	1,840	107	1	0	0
Honorary⁴	231	0	0	0	0

## **Multiple Degree Holders**

	Undergraduate	Graduate	Professional	Honorary	Total⁵
Undergraduate	714	2,867	1,459	25	4,765
Arts & Sciences	647	1,942	1,362	24	3,731
Engineering	310	941	102	1	1,276
Graduate Arts & Sciences	1,351	611	43	4	1,906
Graduate Engineering	944	156	16	1	1,047
Fletcher	277	1,170	10	7	1,169
Friedman S.N.S.P.	37	215	10	0	245
Dental	350	74	57	2	420
Medical	1,119	260	87	3	1,356
Sackler	23	35	34	0	83
Cummings - Veterinary	71	38	5	0	108
Honorary	29	17	5	0	35

<sup>&</sup>lt;sup>1</sup> This table represents alumni w ho received degrees. The data w as compiled from a June 2008 frozen file and does not include individuals w ho w ere aw arded degrees in 2008.

<sup>&</sup>lt;sup>2</sup> The category "Five or more degrees" was added for the 2008-2009 Fact Book.

<sup>&</sup>lt;sup>3</sup> Undergraduate represents the total number of individuals receiving each respective number of degrees. It eliminates any duplicates between A&S and Engineering.

<sup>&</sup>lt;sup>4</sup> Honorary degree holders reflect only those honorary degrees that were received by distinguished individuals at commencement, not those who received degrees after not completing coursework due to extenuating circumstances.

<sup>&</sup>lt;sup>5</sup> This total represents the the total number of degrees awarded, not total number of individuals who have received degrees.

# Living Alumni and Alumnae Total Breakdown \*

	Arts & Sciences	GSAS/Crane	Engineering	Engineering Graduate	Fletcher	Friendman S.N.S.P.	Dental
Lost Total	4,321	1,884	285	255	476	19	295
Total All Domestic	42,646	9,489	9,188	2,695	4,362	829	6,881
Total All Foreign	1,711	422	297	160	1,705	102	222
Grand Total	48,678	11,795	9,770	3,110	6,543	950	7,398

	Medical	Sackler	Cummings - Veterinary	Honorary	Unknown	Distinct Total**
Lost Total	202	65	15	86	3	7,590
Total All Domestic	8,030	657	1,847	123	38	82,405
Total All Foreign	37	23	26	17	6	4,569
Grand Total	8,269	745	1,888	226	47	94,564

<sup>\*</sup>Living Alumni & Alumnae by Individual Country and/or Individual State can be requested from the Office of Institutional Research & Evaluation at Tufts. Please call (617) 627-3274. 
\*\*Distinct total represents the number of unique individuals from each state (domestic) or country (foreign). It eliminates any duplicates between multiple degree holders across schools.

## **Alumni Association (TUAA)**

## **Alumni Relations at Tufts**

The Office of Alumni Relations (OAR) is a department within the University Advancement division. The OAR staff work closely with many offices on campus to build programs and partnerships where alumni can be of service to Tufts, current students, and fellow alumni. OAR works closely with the volunteer leadership of the *Tufts University Alumni Association* (TUAA) to provide programs, benefits, services and volunteer opportunities to over 90,000 alumni around the world.

Many programs are also offered on campus to connect current students with alumni, and to foster a stronger connection with Tufts, even before they graduate. Current information on all alumni programs and organizations can be found on the web at http://www.tuftsalumni.org. Every Tufts University graduate is automatically a member of TUAA and is encouraged to participate, volunteer, serve, and attend events anywhere in the world.

<u>Web services offered to alumni:</u> The Tufts Online Community, with over 40,000 alumni registered, allows alumni to update their personal and professional information online. Visit <a href="http://www.tuftsalumni.org/connect-with-alumni/">http://www.tuftsalumni.org/connect-with-alumni/</a>. The Tufts Career network at <a href="http://www.tuftsalumni.org/career-services/">http://www.tuftsalumni.org/career-services/</a> is another online resource.

<u>Programs:</u> Homecoming and Alumni Weekend are held each year on the Medford campus. The Tufts Travel-Learn Program and the Osher Institute for Lifelong Learning provide educational classes and tours for alumni of all ages. There are currently over 60 regional chapters of TUAA across the United States and internationally. Specific chapter contact information can be found in the Alumni Chapter Directory, at http://www.tuftsalumni.org/connect-with-alumni/chapters/.

**Recognition:** TUAA annually recognizes the achievements and dedication of Tufts alumni for service to Tufts, community, or profession at the annual Distinguished Service Awards event. In addition, each spring TUAA acknowledges the leadership of outstanding students at their Senior Awards dinner.

<u>Professional School Alumni:</u> Graduates of Tufts University's professional, graduate, and undergraduate schools and programs are all members of TUAA. Professional and graduate school alumni should also visit their school or program website for additional alumni resources:

Boston School of Occupational Therapy: http://ase.tufts.edu/bsot/alumni.htm Cummings School of Veterinary Medicine: http://www.tufts.edu/vet/alumni/

Eliot-Pearson Department of Child Development: http://ase.tufts.edu/epcd/alumni.asp

Fletcher School of Law and Diplomacy: http://fletcher.tufts.edu/alumni/

The Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy:

http://nutrition.tufts.edu/alumni/

Graduate and Professional Studies: http://gradstudy.tufts.edu/alumni

Sackler School of Graduate Biomedical Sciences: http://www.tufts.edu/sackler/alumni/

School of Dental Medicine: http://dental.tufts.edu/alumni

School of Engineering: http://engineering.tufts.edu/1172048128245/Engineering-Page-

eng2ws 1181647323863.html

School of Medicine: http://medical.alumni.tufts.edu/

### In Memoriam 2009

#### January 2009

Frederick Nelson, former dean of the School of Engineering and one of our community's guiding lights.

William "Bill" Saltonstall, former Massachusetts state senator and trustee emeritus.

## February 2009

The Honorable Malcolm "Mac" Toon, former ambassador to the Soviet Union, trustee emeritus and member of the Fletcher Board of Overseers.

## March 2009

William B. Schwartz, the pioneering Tufts Medical Center/TUSM nephrologist and health economics professor.

## April 2009

Deborah Digges, professor of English, distinguished author of two powerful memoirs, and a major American poet.

#### June 2009

Robert P. Guertin, professor of physics and former dean of the Graduate School of Arts and Sciences, of the Boston School of Occupational Therapy and the College of Special Studies.

Morton Abraham Madoff, School of Medicine faculty member, former dean, and developer of Tufts Health Plan.

Dr. Frank Robert Susi, senior associate dean and professor of oral pathology emeritus.

Robert C. Rustigian, former faculty member of the School of Medicine.

#### July 2009

Jazz legend George Russell, a charter member of New England Conservatory's jazz studies faculty.

#### August 2009

Jim O'Leary, professor emeritus of Mechanical Engineering.

Edward J. Maskalenko, professor emeritus of electrical engineering, former department chair and associate dean of the School of Engineering.

#### October 2009

Victor Saulnier, a teacher and associate professor of radiology at Tufts University School of Dental Medicine.

## **Acknowledgments**

We wish to extend our sincere thanks to everyone who, along with their dedicated staffs, have helped us compile the material included in this edition. Special thanks to the Office of Institutional Research & Evaluation's dedicated Research Analysts and Research Assistants. Most important, our sincere apologies to those who helped whose names may be inadvertently missing.

Shelley Adams Julian Agyeman Eric Albright Genevieve Alelis Paige Ambrose Betsey Anderson Marcy Archfield Marah Atwell Michael Baenen Joanne Barnett Heather Barry Julie Beach Barbara Berman Harris Berman Leila Bhatti Migliorelli Susan Bhole Tom Bourdon Alexandria Bourgeois Peter Boyajian Leah Brady Margret Branschofsky

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183	Doctors at the Boston Floating Hospital, 1926	Tufts-New England Medical Center Collection, 1926. Digital Collections and Archives, Tufts University.