

# **FACT BOOK 2014-2015**



Tufts • University • Fact • Book • 2014 • 2015

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# **Preface**

The Tufts University Fact Book 2014-2015 is a compilation of basic information about Tufts, covering its 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 2014 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 website: http://provost.tufts.edu/institutionalresearch, contains most of the information found in this publication. The most current information (including updates and corrections) is posted there. For additional supplemental information, visit the Tufts University Consumer Information (TUCI) page: http://provost.tufts.edu/institutionalresearch/tuci/.

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.

# Lynne R. Freeman

Special Projects Administrator & Managing Editor

#### Jessica Sharkness

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#### **Dawn Geronimo Terkla**

Associate Provost

# University Vision Statement Adopted by the Board of Trustees, Fall 2013

# **Vision**

To be an innovative university of creative scholars across a broad range of schools who have a profound impact on one another and the world.

# **Mission**

Tufts is a student-centered research university dedicated to the creation and application of knowledge. We are committed to providing transformational experiences for students and faculty in an inclusive and collaborative environment where creative scholars generate bold ideas, innovate in the face of complex challenges, and distinguish themselves as active citizens of the world.



The T10 Strategic Plan Cover

# **HISTORY**



Students stroll though a field of snowmen on the Academic Quad, February 6, 2014

# Selected Highlights of 2014

# Leadership

**Robert Cook**, professor of psychology, was named dean of the Graduate School of Arts and Sciences in May. He had served as interim dean since November 2013.

**James M. Glaser**, dean of academic affairs for the School of Arts and Sciences, was named the school's dean *ad interim* on June 1. He succeeded Joanne Berger-Sweeney, who left Tufts to become president of Trinity College in Hartford, Connecticut. **Bárbara Brizuela, G96**, associate professor of education, succeeded Glaser as dean of academic affairs.

**Erik Halvorsen**, former executive director of the Technology and Innovation Development Office at Boston's Children's Hospital, joined Tufts on August 4 as senior director of technology transfer and industry collaboration in the Office of the Vice Provost for Research.

**Mary Patricia McMahon** joined Tufts on April 1 as the new dean of student affairs for the schools of Arts and Sciences and Engineering. She came to the university from Bowdoin College, where she had served as director of residential life and associate dean of student affairs since 2008.

**Dariush Mozaffarian**, a cardiologist and epidemiologist whose research has informed nutrition policy around the world, was appointed dean of the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy in July.

**Karen Richardson**, who had worked in undergraduate admissions since 2008, was appointed to the new position of director of admissions for the Graduate School of Arts and Sciences in July.

**Scott Sahagian**, executive associate dean of the School of Engineering, was named executive administrative dean ad interim of the School of Arts and Sciences on July 1.

# **University Initiatives**

The university and its Jonathan M. Tisch College of Citizenship and Public Service launched the **Tufts 1+4 Bridge-Year Service Learning Program** in February, which, starting in 2015, will offer incoming undergraduates from all economic backgrounds the opportunity to engage in a year of full-time national or international service before beginning their traditional college experience. The first class of 50 Bridge-Year Fellows will serve in one of four domestic organizations, three programs in Latin America and one in Spain.

The School of Dental Medicine announced in April the opening of its new clinic in Worcester, Massachusetts, serving patients with disabilities. The state-of-the-art **Tufts Dental Facility at Worcester** is one of eight TDF clinics across Massachusetts that provide comprehensive oral health care for patients with special needs.

**Tufts Institute for Innovation** launched in August. The goal of the four initial projects funded by TII is to develop new vaccines, quicker ways of detecting disease and other discoveries that will improve people's lives.

The **Consortium of Studies in Race, Colonialism and Diaspora** in the School of Arts and Sciences established in August, is the new academic home for the programs in Africana, American, Asian American, colonialism and Latino studies.

At its November meeting, the Board of Trustees approved the creation of the **Tufts University Sustainability Fund**, which gives donors the option of designating that their endowment gifts be invested in a way that acknowledges the importance of environmental, social and governance factors. The board also authorized planning for a **new energy plant** on the Medford/Somerville campus that will reduce greenhouse gas emissions by 20 percent. Both moves advance the university's ambitious environmental agenda.

### **Milestones**

In February, Tufts University was ranked among the top 10 colleges of its size for the number of **alumni serving in the Peace Corps**. Twenty-four alumni volunteered in 19 countries. Since the Peace Corps was founded in 1961, 541 Tufts alumni have served.

The **Experimental College** marked its half-century anniversary with a day-long conference, "The Future of Higher Education," on April 11.

# Selected Highlights of 2014, Continued

# Milestones, Continued

Tufts celebrated the 125th anniversary of the arrival on campus of the **Tufts mascot Jumbo** with an exhibition at the University Art Gallery and the commemorative book *Jumbo: Marvel, Myth and Mascot*, by Andrew McClellan, a professor of art and art history, who also curated the exhibit.

In May, Tufts University was named the **Truman Foundation's 2014 Institution of Honor** in recognition of its efforts to encourage young people to pursue careers in public service and sustained success in helping students win Truman Scholarships

The Eliot-Pearson Department of Child Study and Human Development kicked off its 50th anniversary celebration on October 25, 2014.

The **undergraduate Class of 2018** holds the distinction of being admitted to Tufts through the most selective admissions process thus far, with an overall acceptance rate of 17 percent.

#### **Awards and Grants**

The Feinstein International Center received an \$8.5 million U.S. Agency for International Development contract in April to advance rural development in Ethiopia. The Agricultural Knowledge, Learning, Documentation and Policy Project will support evidence-gathering from a range of agriculture, livestock, nutrition and food security projects as part of USAID's Feed the Future initiative.

Tufts' commitment to addressing local and global problems with approaches that transcend disciplinary boundaries was recognized in July by the Andrew W. Mellon Foundation with a \$1.43 million grant that will fund four **Mellon Bridge Assistant Professorships** in the humanities. The positions will be filled by early-career scholars whose research and teaching spans disciplines.

The 1–12 Urban Mathematics and Science Teacher Collaborative received a \$1.8 million grant from the Robert Noyce Teacher Scholarship Program in August. Funded by the National Science Foundation, the Noyce program trains undergraduates who are majoring in the STEM disciplines (science, technology, engineering and mathematics) to become teachers.

The Fletcher School was awarded **\$1 million from the Carnegie Corporation** in September to develop strategies to enhance the legitimacy of fragile states. The initiative will explore indicators for states' legitimacy across political, economic, justice and security sectors.

Under a new five-year award of up to \$50 million, the University of Minnesota and Tufts University will be part of an **international partnership of universities** to strengthen global workforce development against emerging pandemic threats. Called One Health Workforce, the project is part of a new U.S. Agency for International Development Emerging Pandemic Threats 2 program, focusing on disease surveillance, training and outbreak response. The Cummings School of Veterinary Medicine and the School of Medicine will be involved in the project.

#### **Notable**

Five Tufts researchers were named in September to Thomson Reuter's 2014 list of the World's Most Influential Scientific Minds. The Tufts researchers are **Jeffrey Blumberg**, director of the Antioxidants Research Laboratory at the Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA) at Tufts; **Bess Dawson-Hughes, M75**, an endocrinologist and director of the HNRCA Bone Metabolism Laboratory; **David Kaplan**, the Stern Family Professor of Engineering and chair of the Department of Biomedical Engineering; **Andrew Levey**, professor of medicine and chief of the William B. Schwartz Division of Nephrology at Tufts Medical Center; and **Dariush Mozaffarian**, dean of the Friedman School of Nutrition Science and Policy.

**Maria Flytzani-Stephanopoulos**, the Robert and Marcy Haber Endowed Professor in Energy Sustainability at the School of Engineering, was elected to the National Academy of Engineering in February in recognition of her contributions to clean energy technology. Election to the academy is one of the highest professional distinctions accorded an engineer.

**Carol Kumamoto**, professor of microbiology in the School of Medicine and the Sackler School of Graduate Biomedical Sciences, was named a fellow of the American Association for the Advancement of Science in November.

**Simin N. Meydani**, director of the Jean Mayer USDA Human Nutrition Research Center on Aging, began her term as president of the American Society for Nutrition on June 1.

**Fiorenzo G. Omenetto**, the Frank C. Doble Professor in the School of Engineering and an adjunct professor of physics in the School of Arts and Sciences, was elected a fellow of the American Physical Society in April.

# Selected Highlights of 2014, Continued

# Notable, Continued

**Beatrice Rogers**, a professor in the Friedman School of Nutrition Science and Policy, was named a fellow of the American Society of Nutrition in April in recognition of her work in shaping policies for the delivery of food aid to more than a dozen developing countries over the last 35 years.

**Cornelia Schneider, F06**, whose work helped to bring the rule of law to war zones from Afghanistan to the Congo, received the Fletcher School's first Women's Leadership Award in February. The annual award honors outstanding alumnae who are making a difference in the world.

**Alan D. Solomont, A70**, dean of the Tisch College of Citizenship and Public Service and former U.S. ambassador to Spain and Andorra, in February received the U.S. Navy's highest civilian honor, the Distinguished Public Service Award, for his longstanding support of the Navy and Marine Corps.

**David R. Walt**, the Robinson Professor of Chemistry, was named a University Professor in April, a designation currently held by only three other Tufts University faculty members: Daniel C. Dennett, the Austin B. Fletcher Professor of Philosophy and co-director of the Center for Cognitive Studies; Irwin H. Rosenberg, the Jean Mayer Professor of Nutrition; and former provost Sol Gittleman, the Alice and Nathan Gantcher University Professor.

#### **Tufts Athletics**

In a game that wasn't decided until the final tenths of a second, the **women's basketball team** earned its first trip to the NCAA Division III Championship semifinals with a 61–59 victory over Ithaca College on March 14.

The **men's lacrosse team** beat Salisbury University 12–9 to win its second NCAA Division III National Championship at Baltimore's M&T Bank Stadium on May 25.

The **women's softball team** won its second straight NCAA championship on May 27, with a 6–0 victory against Salisbury University in a game played at the University of Texas-Tyler.

**Diver Johann Schmidt**, **A14**, and **hurdler Jana Hieber**, **A14**, won individual NCAA national titles this year. The **football team**'s 24–17 victory at home over Hamilton College on September 20 snapped a 31-game losing streak dating back to September 25, 2010. The team finished the season at 4–4.

The **men's soccer team** made history with its first national championship, defeating Wheaton College (Illinois) 4–2 in the NCAA Division III tournament on December 6 in Kansas City, Missouri.

#### In Memoriam

**N. Bruce Hanes**, a professor of civil and environmental engineering emeritus, died on April 21. He joined the Tufts faculty in 1961, and was asked to develop a program in environmental engineering. His research centered on water quality, and his pioneering investigations into the microbial indicator organisms used to evaluate water quality formed the basis for EPA standards and regulations. He chaired Tufts' civil engineering department from 1969 to 1981, and was instrumental in developing the joint master's program in engineering and public policy and fostering the growth of the interdisciplinary undergraduate environmental studies program.

**Kathryn A. McCarthy, J44, G46**, a physicist who served as Tufts' first woman provost, from 1973 to 1979, died on December 24. She was associated with Tufts for more than 60 years, as a student, physics professor, dean of the Graduate School of Arts and Sciences, university provost and senior vice president. On her retirement in 1994, her former students and friends established the Kathryn A. McCarthy Lectureship in Physics in recognition of her roles as a mentor, friend, advisor to a generation of students and an advocate of women in science.

**Thomas W. Murnane, A58, D62, DG65, G68**, who, as senior vice president for development at Tufts, worked alongside President Jean Mayer to engineer an unprecedented era of growth for the university, died on March 20. Murnane arrived at Tufts as an undergraduate in 1954, and remained at the university for almost 50 years, except for a year-long NIH fellowship. In addition to a B.S., he earned a D.M.D. and a postgraduate certificate in oral and maxillofacial surgery from Tufts School of Dental Medicine and a Ph.D. from the Graduate School of Arts and Sciences.

**Jesper Rosenmeier**, the Fletcher Professor of English emeritus and founder of Tufts' American Studies Program, died on April 3. Rosenmeier held the Fletcher Professorship for 20 years, from 1984 until he retired in 2004. He served on numerous departmental, program and university committees, including the Experimental College board that produced the proposal for the Freshman Explorations Program in the early 1970s. In 1993 he chaired the committee and wrote the proposal to establish the Center for Interdisciplinary Studies.

# **Aspects of Tufts University History**

**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.

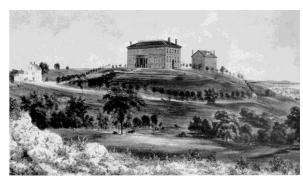
**1854** Tufts College opens with seven students and four professors.

**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.

**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.



View of Tufts College during the Civil War

**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.

1896 First females graduate from Tufts University.

**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.



Jackson sorority group, 1912

**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.

**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.

**1909** The Graduate School of Arts and Sciences is established.

**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.

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.



Sketch of Tufts College 30 years ago (ca. 1982), 1922

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 BA 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.
- **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 the gym.
- **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.



Elevated view of Carmichael Hall, Oct. 17, 1953

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.

**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 heyday 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 part-time); 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.



Members of W1KN in basement of West Hall, January, 1968

**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 crossregistration 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.

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. Dr. Susan Ernst was named as the Inaugural Dean of the School of Arts and Sciences. The Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy was named for its benefactors. 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 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. John Baronian, A50, donated 3,000 elephant 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. 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. In June, Tufts launched its OpenCourseWare website. 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. Delta Dental of Massachusetts awarded \$5 million to the School of Dental Medicine. Nobel Biocare AB, of Sweden, 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 was 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, members of the UN Intergovernmental Panel on Climate Change (IPCC), were involved in the production of the 4th Assessment Report. 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 (A71) 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. MD (M87) and his father Michael Jaharis 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. 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 75th anniversary on October 11, 2008. The Leonard Carmichael Society (LCS) celebrated its 50th anniversary in November 2008. The 25th anniversary celebration of the Tufts Asian American Center was celebrated in March. 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. 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 won a prestigious \$20-million 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. 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 10story tower. This project will add five floors and 95,000 square feet to One Kneeland Street. 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. Construction of the New England Regional Biosafety Laboratory, on the Grafton Campus, was completed in December. In June, the Cummings School of Veterinary Medicine opened a new ambulatory clinic in Woodstock, CT.

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. 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. Tufts Medical Center won approval as a major adult trauma center from the American College of Surgeons and the Massachusetts Department of Public Health. 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. Tufts is named to the President's Higher Education Community Service

Honor Roll with Distinction by the Corporation for National and Community Service. 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. In December, a \$185 million USAID grant was received by the Cummings School of Veterinary Medicine, along with several other institutions, to study pandemics. Dr. Simin Nikbin Meydani, D.V.M., PhD, becomes Director of the USDA Jean Mayer Human Nutrition Research Center on Aging (HNRCA).

2010 Tufts University President Lawrence S. Bacow announced in February that he would step down in the summer of 2011. The Board of Trustees appointed Anthony P. Monaco, the pro-vice-chancellor for planning and resources at the University of Oxford and the neuroscientist who identified the first gene specifically involved in human speech and language, Tufts University's 13th president. He assumed office on August 1, 2011. Joanne Berger-Sweeney, the associate dean of Wellesley College, took over as dean of the School of Arts and Sciences in August. Trustee Emeritus Edward H. Merrin, A50, and his wife, Vivian, committed \$30 million to establish the Merrin-Bacow Fellows Scholarship Fund to support financial aid and to honor President Lawrence S. Bacow. In May, the men's lacrosse team won Tufts' first-ever National Collegiate Athletic Association team championship. Tufts' all-male a cappella group, the Beezlebubs, traveled to the White House in December to serenade President Obama. The Cummings School of Veterinary Medicine established a Master of Science in Conservation Medicine degree program. A new doctoral program in water diplomacy received \$4.2 million in funding from the National Science Foundation's Integrative Graduate Education and Research Traineeship (IGERT) grant program. The Tufts student radio station, WMFO, celebrated its centennial.

2011 Anthony P. Monaco was inaugurated as Tufts University's thirteenth president on October 21, 2011, succeeding Lawrence S. Bacow, who served in the post for a decade. Peggy Newell, the university's vice provost, assumed additional responsibilities as provost and senior vice president ad interim on July 1, following Provost and Senior Vice President Jamshed Bharucha's appointment as president of Cooper Union in New York City. Harris Berman, the interim dean of Tufts University School of Medicine since December 2009, was appointed dean in October. Huw F. Thomas, former dean of the School of Dentistry at the University of Alabama at Birmingham, became the sixteenth dean of Tufts University School of Dental Medicine on August 1. He succeeded Lonnie H. Norris, who retired in August as dean emeritus after serving since 1996. John Barker, the former assistant provost for undergraduate education at the University of Miami, began service as dean of undergraduate and graduate students in Arts and Sciences in December. Laura Wood became director of the Tisch Library on September 6. She had served as the librarian of Andover-Harvard Theological Library at Harvard Divinity School. The School of Dental Medicine earned the 2011 William J. Gies Award for Outstanding Achievement by an Academic Dental Institution from the American Dental Education Association's Gies Foundation. On April 12, 2011, Tufts began construction on the Steve Tisch Sports and Fitness Center on the Medford/Somerville campus. The Friedman School of Nutrition Science and Policy celebrated its thirtieth anniversary. The Tufts Institute for Global Leadership's EPIIC (Education for Public Inquiry and International Citizenship) program celebrated its twenty-fifth anniversary. The Jonathan M. Tisch College of Citizenship and Public Service had its tenth anniversary.

2012 David R. Harris, senior associate dean at Cornell University's College of Arts and Sciences and a former deputy assistant secretary in the U.S. Department of Health and Human Services, became Tufts' provost and senior vice president on July 1. Stephen W. Bosworth, the former U.S. ambassador who has served as dean of the Fletcher School of Law and Diplomacy for 11 years, announced in September that he would retire at the end of the 2012-13 academic year. In October, the university launched Tufts: the Next 10 Years, a strategic-planning process that will identify priorities and create a road map for the university's future. President Anthony P. Monaco appointed Provost David R. Harris to lead the initiative. In September, the Cummings School of Veterinary Medicine opened the nation's first obesity clinic for pets overseen by a full-time, board-certified veterinary nutritionist. The Feinstein International Center at Tufts in February announced that it will lead research aimed at breaking the centuries-old cycle of child undernutrition in Ethiopia, supported by a \$7.3 million award, the largest in the center's 15-year history. In February, Tufts announced the establishment of the university-wide Center for the Study of Race and Democracy, which will stimulate research and debate on race and democracy in

the United States and around the world founded and directed by Peniel Joseph, a professor of history in the School of Arts and Sciences. Professors Joanne Berger-Sweeney, Barbara Brodsky and Krishna Kumar were among 702 individuals elected 2012 fellows of the American Association for the Advancement of Science, the world's largest general scientific society, in November. Daniel C. Dennett, the Austin B. Fletcher Professor of Philosophy and co-director of the Center for Cognitive Studies, was awarded the 2012 Erasmus Prize by the *Praemium Erasmianum* Foundation for exceptional contributions to culture, society and social science.

2013 Peter R. Dolan, A78, A08P, became chairman of the Tufts University Board of Trustees in November. The Rev. Gregory McGonigle joined Tufts in July as the university chaplain. Alan D. Solomont, A70, A08P, was appointed the Dean of the Jonathan M. Tisch College of Citizenship and Public Service. Robert Cook became Dean of the Graduate School of Arts and Sciences in May, having served as interim Dean since November. James Stavridis, F83, F84 became dean of the Fletcher School of Law and Diplomacy in July. The Board of Trustees approved the university's strategic plan, Tufts: The Next 10 Years (T10), in November. The Council on Diversity released its final report in December. Tufts announced in November that it would establish Bridge Professorships. Tufts University School of Medicine announced the opening of the Tufts Center for Global Public Health in December. The Sackler School of Graduate Biomedical Sciences in September launched a two-vear Master of Science Degree in Pharmacology and Drug Development. Tufts University School of Dental Medicine announced that it would offer the one-year Advanced Education in General Dentistry residency program. Tufts' new Integrated Student Information System went into operation in March. The Tufts Beelzebubs, one of the country's leading male a cappella groups, celebrated their 50th anniversary.

# **Presidents**

#### Reverend Hosea Ballou II

President, 1853-1861. DD, Harvard, 1845.

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

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

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

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

# Reverend Frederick W. Hamilton

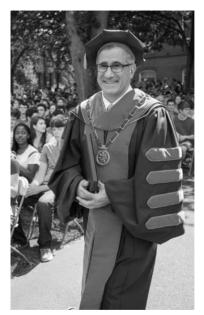
Acting President, 1905–1906, President, 1906–1912. AB, Tufts, 1860; AM, 1886; DD 1889; LLD, St. Lawrence, 1906.

#### William Leslie Hooper

Acting President, 1912–1914. BA. Tufts, 1877: MA. 1878: honorary PhD. 1898: LLD. 1915

# **Hermon Carey**

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



Anthony Monaco, 2014

#### **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 Maver

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–July 30, 2011. 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.

#### Anthony P. Monaco

President, August 1, 2011–present. AB Princeton University, 1981; PhD Harvard University, 1987; MD Harvard Medical School, 1988.

# **ORGANIZATION**



Ballou Hall stands through a canopy of fall foliage, October 16, 2014

#### **Trustees**

# Fall 2014

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#### Fall 2014

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

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Chaired by the Associate Director of Graduate Diversity Programs and administrated by the Office of the Provost, this committee provides a forum for Tufts administrators and faculty who are actively involved in the recruitment of graduate and professional students from under-represented groups. The purpose of GAPSARC is to create a space for graduate schools to share resources and develop best practices for the benefit of their individual school. Meets two to three times a year.

#### **Information Stewardship Committee (ISC)**

Sponsored by the Office of the CIO, the Information Stewardship Committee (ISC) consults with all areas of the University to understand and advise on matters concerning stewardship over university records, data supporting teaching and research, and associated information systems. Stewardship issues that the committee addresses include, but are not limited to, information lifecycle management (creation, access, retention, preservation, and destruction), security, privacy, identity management, general internal controls for information, and legal and regulatory requirements. In an advisory capacity, the committee provides guidance to offices and departments and works to provide solutions consistent with University priorities and direction. Established in 2009, the ISC is jointly chaired by the University Records Manager and Director of Information Security. It operates in coordination with the Information Technology Advisory Council and the CIO Council.

# **Administrative Committees, Continued**

### 2014

# Information Technology Advisory Council (ITAC)

Sponsored by the Executive Vice President, the Information Technology Advisory Council (ITAC) was established in 2008 to provide a collaborative mechanism for Tufts administrative and academic staff to guide IT priorities and relevance in accordance with the University's goals of academic and research excellence. Chaired by the Chief Information Officer and Vice President for Information Technology, ITAC provides advice, guidance and assistance on matters concerning information technology policy and planning, investments and priorities, and evaluation and assessment in reference to University academic and administrative priorities. Members are appointed to a three-year term by the Executive Vice President and charged to represent the University as a whole and are included for their leadership, expertise and experience. ITAC meets four times during the academic year: twice during the fall semester and two times during the spring semester.

# Retirement Investment Advisory Committee (RIAC)

Chaired by the Executive Vice President, the RIAC consists of the Executive Vice President, Vice President for Human Resources, Vice President for Finance & Treasurer, Chief Investment Officer, Senior Director and Associate Director of Benefits, at least one member of senior faculty and senior staff, external ERISA Counsel and an external Retirement Investment Consultant. Each member of the Committee is appointed by the President. The purpose of the RIAC is to oversee the management and control of the assets of the university's employee pension benefit plans, as defined in the Employee Retirement Income Security Act of 1974 (ERISA). The Committee is the plan fiduciary under ERISA and discharges its duties solely in the interest of plan participants and beneficiaries and in accordance with the terms of the plans. The RIAC meets four times per calendar year.

### **Student Information System Steering Committee**

Chaired by the TTS Director of Enterprise Applications and a rotating Committee Member, the Committee provides representation from high level student services administrators from each of the schools, Institutional Research and Finance. Consists of Assistant Dean of Student Affairs of Cummings School of Veterinary Medicine, Executive Associate Dean of Fletcher School, Associate Dean of Admissions and Enrollment of the Medical School, Associate Dean of the Sackler School, Associate Dean for Admissions and Student Affairsof the Dental School, Dean of Student Services of AS&E, Associate Dean of PHPD, Associate Dean of Student Affairs of the Friedman School of Nutrition Science and Policy, and includes Associate Provost for Institutional Research and Evaluation, Director of Financial Services, TTS Director of Enterprise Applications and Business Intelligence. Meets monthly.

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

Co-chaired by a Dean or Faculty member from one of the Health Sciences Schools and by the TLHS director, the TLHS Steering Committee is charged with the following: monitoring the general operation of Tufts University Sciences Knowledgebase (TUSK) in support of its user community, evaluating and fostering the effective use of technologies for health sciences teaching and learning, overseeing research and grant-related activities associated with TUSK, and planning for the future development of TUSK and other software. Committee members are designated by the Deans of the Medical, Dental and Veterinary Schools and by 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 TLHS. Meets bimonthly, September to May.

# **Tufts Global Health Council (TGHC)**

Charged by the Provost in 2009 and chaired by an appointed Associate Provost, the TGHC serves as a university-wide forum for exploring and exchanging knowledge of, and best practices in both scholarly (education, research and policy) and administrative aspects of global health initiatives. Key goals of the TGHC include: increased collaboration and engagement among Tufts schools and colleges with its partners in international scholarly activities; focused growth in specific global regions and institutions; coordination of multi-disciplinary proposals (for grant applications, implementation, administration) that address vexing global problems; and the development of innovative global health initiatives for the University as a whole. The committee membership represents the diversity of key global health work and initiatives across the University, with representatives appointed by school deans and at the discretion of the Provost, including ex-officio representatives from University Advancement and University Relations.

# **Administrative Committees, Continued**

# 2014

# **Tufts Shared Services (TSS)**

Tufts Shared Services was originally an unincorporated alliance of Tufts University 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 on the Boston Campus and printing on the Boston, Medford and Grafton Campuses. Governance consists of the Corporation Members appointed, in equal numbers, by the Presidents of the University and the Medical Center. The Corporation Members elect the members of the Administrative Board and the Executive Committee. This board meets quarterly per fiscal year.

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

# **Corporation Members**

C. Okey Agba, Senior Vice President, Chief Financial Officer (TMC)

Bill Shickolovich, Senior Vice President, CIO (TMC)

Thomas McGurty, Vice President of Finance and Treasurer (TU)

Mark Gonthier, Executive Associate Dean (TU)

Linda L. Snyder, Vice President of Operations (TU)

Jeffrey Weinstein, Senior Vice President, General Counsel (TMC)

James Foley, Executive Director (TSS)

# Administrative Board (as of 12/1/14)

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

### **Executive Committee**

Mark Gonthier (TU)
James Foley (TSS)
Jeffrey Weinstein (TMC)

# **Non-Voting Members**

James Foley (TSS)

# **Corporate Chairman FY2015**

Thomas McGurty (TU)

# **University Library Council (ULC)**

The ULC is the decision-making body for strategic and operational issues that affect all Tufts libraries, and has rotating chairs every year. Issues include scholarly communications including open access; effective ways to interface with other University units, particularly to support research and education; collection management among Tufts libraries; librarian promotions and 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; and membership in cooperative groups, such as the Boston Library Consortium, the Hathi Trust, the Digital Preservation Network, and the OCLC Research Libraries Partnership. Membership consists of the Directors of all of Tufts' libraries, as well as the directors from Digital Collections and Archives and University Library Technology Services. Ex-officio members include a Provost-appointed Associate Provost, who sponsors the ULC, and a representative from Tufts Technology Services' Educational and Scholarly Technology Services. Meets monthly year-round.

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

Chaired by a Provost-appointed Associate Provost and a rotating co-chair from one of the schools, the role of the UCTFD is to facilitate collaboration and engagement among all University schools for faculty development programs, services and issues. The UCTFD assists 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, including an annual teaching and learning conference. The UCTFD serves as the steering or advisory committee for the Center for the Enhancement of Learning and Teaching (CELT), and the Academic Leadership Development program. Membership includes Academic Deans and faculty, as appointed by the School Deans or Directors, 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 the Provost, Office of Institutional Research and Evaluation, and Tufts Technology Services' Educational & Scholarly Technology Services. Meets monthly, September to June.

# **Administrative Organization**

# **Fall 2014**

### Officers of the Corporation

Peter R. Dolan, Chairman of the Board
William R. O'Reilly, Jr., Vice Chair
Jonathan M. Tisch, Vice Chair
Anthony P. Monaco, President
David R. Harris, Provost and Senior Vice President
Patricia L. Campbell, Executive Vice President
Eric Johnson, Vice President University Advancement
Mary R. Jeka, Senior Vice President, University
Relations

Martha L. Pokras, Interim Vice President, Human Resources (through 1/19/15)

Julien C. Carter, Vice President, Human Resources (as of 1/20/15)

Thomas S. McGurty, Vice President, Finance and Treasurer

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

George A. "Tod" Hibbard, Assistant Treasurer Paul Tringale, Secretary of the Corporation Michael A. Baenen, Assistant Secretary of the Corporation

# **School of Arts and Sciences**

James Glaser, Dean of the School of Arts and Sciences

Nancy Bauer, Dean of Academic Affairs for Arts and Sciences

Bárbara Brizuela, Dean of Academic Affairs for Arts and Sciences

Robert Cook, Dean of the Graduate School of Arts and Sciences and Dean for Research

Scott Sahagian, Executive Administrative Dean for Arts and Sciences, *ad interim* 

Nancy Mahler, Senior Director of Development for Arts and Sciences

Heidi Brown, Director of Communications for Arts and Sciences

# School of Engineering

Linda M. Abriola, Dean

Scott G. Sahagian, Executive Associate Dean
G. Kim Knox, Associate Dean of Engineering
Elena Naumova, Associate Dean for Research
Karen Panetta, Associate Dean for Graduate Education
Chris Swan, Associate Dean for Undergraduate
Curriculum Development

Darryl Williams, Associate Dean for Recruitment, Retention, and Community Engagement

Mark Ranalli, Associate Dean and Executive Director, Tufts Gordon Institute

Chris Rogers, Co-Director, Center for Engineering Education and Outreach

Cynthia LuBien, Senior Director of Development for Engineering

Peter Boyajian, Manager, Finance and Administration Robin Kahan, Associate Director, Eng. Career Services Julia C. Keller, Communications Director

# <u>Undergraduate Studies and Academic Advising,</u> Student Affairs, and Student Services

John Barker, Dean of Undergraduate and Graduate Students for Arts, Sciences and Engineering Carmen Lowe, Dean of Academic Advising and Undergraduate Studies for Arts, Sciences, and Engineering

Mary Pat McMahon, Dean of Student Affairs Bruce Reitman, Dean of Campus Life and Student Leadership

Paul Stanton, Dean of Student Services

Carol Baffi-Dugan, Associate Dean of Undergraduate Education for Arts & Sciences

Laura E. Doane, Associate Dean of Orientation and Transition

Jean Herbert, Associate Dean of Undergraduate Education for Arts & Sciences

Robert D. Mack, Associate Dean of Undergraduate Education for Arts & Sciences

G. Kim Knox, Associate Dean of Undergraduate Education and Associate Dean of Engineering Sheila P. Bayne, Associate Dean Tufts Programs

Robyn S. Gittleman, Associate Dean of Undergraduate Education and Director, Experimental College

Abroad

JoAnn M. Jack, Registrar for Arts, Sciences, and Engineering

Marisel C. Perez, Associate Dean of Student Affairs Patricia Reilly, Director, Financial Aid and Co-Manager, Student Financial Services

Linda Sullivan, Director, Student Accessibility Services Nino Testa, Director, LGBT Center

Michelle Bowdler, Senior Director, Health and Wellness Services, Medford Campus

Michael Toogood, Officer, Judicial Affairs

Laura E. Doane, Associate Dean for Orientation and Student Transitions

Jane Etish-Andrews, Director, International Center Steph Gauchel, Director, Women's Center William Gehling, Director of Athletics Joseph Golia, Director, Office of Campus Life Margaret Higham, Medical Director, Health Services Gretchen Inman, Director of Graduate Student Services

Yolanda King, Director, Residential Life & Learning Anne Moore, Program Specialist, Scholar Development

Katrina E. Moore, Director, Africana Center Jean Papalia, Director, Career Center Joan Puglia, Manager of Administrative Support Sean Recroft, Director of Summer Session for Arts, Sciences, and Engineering

Continued on next page

# **Administrative Organization, Continued**

### Fall 2014

# <u>Undergraduate Studies & Academic Advising,</u> Student Affairs, & Student Services, continued

Stephanie Ripley, Associate Director of Pre-Professional Advising

Julie Ross, Director, Mental Health Services Rubén Salinas Stern, Director, Latino Center Ginny Bonish, Associate Director of AS&E Tech Team Patricia Sheehan, Director, Information Technology Ian Wong, Director, Health Education Linell Yugawa, Director, Asian American Center

# **Admissions and Enrollment Management**

Lee Coffin, Dean of Admissions and Enrollment Management

Walker Coppedge, Associate Director of Enrollment for Access & Retention

# **Undergraduate Admissions**

Susan Garrity Ardizzoni, Director of Undergraduate Admissions

Jennifer Simons, Associate Director of Undergraduate
Admissions & Director of International Recruitment

Benjamin Baum, Associate Director of Undergraduate Admissions

Denny Paredes, Associate Director of Admissions & Director of Transfer Admissions

Emily Roper-Doten, Associate Director of Undergraduate Admissions & Director of Engineering Recruitment

# **Graduate Admissions**

Karen Richardson, Director of Graduate Admissions & Diversity Recruitment

Roxana Woudstra, Associate Director of Graduate Admissions

# Jonathan M. Tisch College of Citizenship and Public Service

Alan D. Solomont, Dean

Peter Levine, Associate Dean for Research, Director of CIRCLE

Mim Nelson, Associate Dean

Kei Kawashima-Ginsberg, Deputy Director of CIRCLE Shirley Mark, Director, Lincoln Filene Center for Community Partnerships

Mindy Nierenberg, Senior Program Director and Director, Leadership Studies Minor

Sarah Shugars, Communications Manager Bettina Stevens, Administrative Director

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

Dariush Mozaffarian, Dean Edward Saltzman, Academic Dean for Education Elena Naumova, Academic Dean for Faculty Terese Daly, Senior Director, Administration and Finance

Matthew Hast, Assistant Dean, Student Affairs

# Fletcher School of Law and Diplomacy

James Stavridis, Dean

Gerard F. Sheehan, Executive Associate Dean lan Johnstone, Academic Dean

Bhaskar Chakravorti, Senior Associate Dean of International Business and Finance and Executive Director. Institute for Business in the Global Context

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

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

James Rollins, Director of Finance and Administration Laurie Hurley, Director, Admissions & Financial Aid Cindy Rubino, Director, Edwin Ginn Library and Information Technology

Phillip McMullen, Director, Office of Career Services Nora B. Moser McMillan, Registrar and Manager of Student Academic Programs

Jessica Smith, Director, Public Relations and Communications

Jennifer Weingarden Lowrey, Director, Development and Alumni Relations

# **School of Dental Medicine**

Huw F. Thomas, Dean

Mark Gonthier, Executive Associate Dean Nadeem Karimbux, Associate Dean of Academic Affairs

Robert H. Kasberg, Jr., Associate Dean, Admissions and Student Affairs

Gerard Kugel, Associate Dean, Research Noshir R. Mehta, Associate Dean, Global Affairs Maria Papageorge, Associate Dean, Hospital Affairs Mary Jane Hanlon, Assistant Dean, Predoctoral Clinic Administration

Beth Conant, Director of Finance and Administration Sandra Pearson, Director, Enrollment Services Director of Advanced and Graduate Education, (open) Catherine McLaughlin, Interim Senior Director, Development & Alumni Relations

Samuel Ruth, Associate Director, Continuing Education

# **Cummings School of Veterinary Medicine**

Deborah T. Kochevar, Dean
Joseph P. McManus, Executive Associate Dean
M. Sawkat Anwer, Associate Dean, Research
Angeline E. Warner, Associate Dean, Academic Affairs
Virginia Rentko, Medical Director, Veterinary Hospitals
Barbara Berman, Assistant Dean, Student Affairs
Elizabeth Torres, Budget and Fiscal Officer
Susan Brogan, Director, Continuing Education
Lois C. Colburn, Director, Administrative Services
Rebecca Russo, Director, Admissions
David Lee-Parritz, Director, Contract Research
Ana Alvarado, Director of Development and Alumni

# Administrative Organization, Continued

# Fall 2014

# **School of Medicine**

Harris A. Berman, Dean Naomi Rosenberg, Vice Dean, Research Thomas M. Malone, Executive Associate Dean Richard Dupee, Dean for International AffairsScott Epstein, Dean, Educational Affairs

Kevin Hinchey, Dean for Baystate Medical Center Henry Klapholz, Dean, Clinical Affairs

Amy Kuhlik, Dean, Student Affairs

Aviva Must, Dean, Public Health & Professional Degree Programs

David Neumeyer, Dean, Admissions, MD Program Joyce Sackey, Dean, Multicultural Affairs & Global Health

Peter Bates, Academic Dean at Maine Medical Center Nicolaos Madias, Academic Dean at St. Elizabeth's Medical Center

David Schoetz, Academic Dean at Lahey Clinic Robin T. Glover, Associate Dean, Public Health & Professional Degree Programs

Janet Kerle, Associate Dean, Student Affairs John A. Matias, Associate Dean, Admissions & Enrollment Services

Maria Blanco, Associate Dean, Faculty Development Kathleen Lowney, Assistant Dean, Faculty Affairs Anthony Keevan, Director of Administration Rebecca Scott, Senior Director, Development & Alumni Relations-Medicine

Eric Albright, Director, Hirsh Health Sciences Library Brien Barnewolt, Director, Clinical Skills

Alvar Gustafson, Director, Master of Science in Biomedical Sciences Program

Tara Olsen, Director, Financial Aid

Rosalie Phillips, Director, Continuing Medical Education

Jesse Rideout, Director, Simulation Education Saradha Ramesh, Director, Evaluation & Assessment Deborah Quinn, Director, Student Health Advisory Patrice Ambrosia, Director, Budget, & Financial Operations

Carol A. Duffey, Assistant Dean, Student Enrollment/Registrar Janice Gilkes, Registrar, PHPD Program

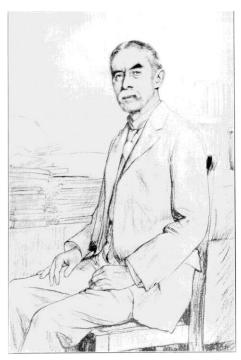
# Sackler School of Graduate Biomedical Sciences

Naomi Rosenberg, Dean Kathryn Lange, Associate Dean

# <u>Jean Mayer USDA Human Nutrition Research</u> <u>Center on Aging at Tufts</u>

Simin N. Meydani, Director
Sarah L. Booth, Associate Director
Mark R. Wesley, Senior Director, Administration and
Finance

Cindy Briggs Tobin, Director of Development



A. E. HOUSMAN, FROM A DRAWING BY FRANCIS DODD, 1926

A.E. Housman, 1926

# **Central University Administration**

# Office of the President

Anthony P. Monaco, President Michael A. Baenen, Chief of Staff Rev. Gregory McGonigle, University Chaplain

# **University Advancement**

Eric Johnson, Vice President for University Advancement

Margot Biggin, Executive Director of University Advancement

Timothy Brooks, Executive Director of Alumni Relations

Christine Sanni, Executive Director of Advancement Communications and Services

Jo Wellins, Executive Director of University Advancement

Ana Alvarado, Senior Director of Development and Alumni Relations, Cummings School of Veterinary Medicine

Nancy Mahler, Senior Director of Development, School of Arts and Sciences

Jennifer Weingarden Lowrey, Senior Director of Development and Alumni Relations, Fletcher School

Cindy LuBien, Senior Director of Development, **Engineering School** 

Rebecca Scott, Senior Director of Development and Alumni Relations, Tufts University School of

Cindy Briggs Tobin, Senior Director of Development and Alumni Relations, Friedman School

Catherine McLaughlin, Acting Director of Development and Alumni Relations, School of Dental Medicine

Brooke Anderson, Director of Gift Planning Marah Atwell. Senior Director of Advancement Information Services

Gina DeSalvo, Director of the Parents Program, Arts, Sciences and Engineering

Celeste Mahoney, Director of Special Events Donald McGowan, Director of Corporate and Foundation Relations

Julia Motl Lowe, Director of Annual Giving Strategy Rachel Laquidara, Acting Director of the Tufts Fund for Arts, Sciences and Engineering

Miriam McLean, Director of Development for University Initiatives

Jeff Winey, Senior Director, Principal and Leadership

Ming Zhong, Director of Asia Relations and Development

### Office of the Provost and Senior Vice President

David R. Harris, Provost and Senior Vice President Diane Souvaine. Vice Provost for Research Kevin Dunn, Vice Provost Dawn Geronimo Terkla, Associate Provost for

Institutional Research and Assessment

Boris Hasselblatt, Associate Provost

Celia Campbell, Assistant Provost for Administration and Finance

Sara Barrett, Director, Boards of Advisors and Academic Strategic Planning

# Office of the Vice Provost for Research

Diane L. Souvaine. Vice Provost for Research Erik Halvorsen, Senior Director, Technology Transfer and Industry Collaboration

Scott Perkins, Senior Director, Laboratory Animal Medicine

Amy Gantt, Director, Proposal Development Daniel G. Jay, Director of Postdoctoral Affairs & Professor of Development, Molecular & Chemical Biology

Kirby Johnson, Director, Program Development Thuy Nguyen, Director, Business Operations Joyce Ferland, Director of Sponsored Programs Accounting

Paul E. Murphy, Jr., Director, Research Administration Cindy White-Matheson, Associate Director of Sponsored Programs Accounting, Boston

Kathy Young, Associate Director of Sponsored Programs Accounting, Medford

Zoya Davis-Hamilton, Senior Associate Director, Research Administration, Boston

Christine R. Woodroffe, Senior Associate Director,

Julie Morelli, Manager of Institutional Review Board Operations (IRB), Boston

Valerie Parkison, IACUC/IBC Regulatory Director Lara Sloboda, Administrator, Institutional Review Board (IRB), Medford

# Office of Institutional Research and Evaluation

Dawn Geronimo Terkla, Associate Provost for Institutional Research and Assessment

### Office of the Executive Vice President

Patricia Campbell, Executive Vice President

# **Central University Administration, Continued**

### **Finance**

Thomas S. McGurty, Vice President for Finance and Treasurer

Susan Leverone, Senior Director, Finance and Planning John Walker, Accounting Director

John Homich, Director, Procurement & Strategic Sourcing

David Woodward, University Budget Director Grace Viola, Director of Cost and Capital Analysis, Finance and Planning

Dave Beall, Senior Manager of Financial Services Tod Hibbard, Assistant Treasurer

Bret Murray, Director, Risk Management and Insurances

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

James Moodie, Health Sciences Bursar, Financial Services

### **Investment Office**

Sally Dungan, Chief Investment Officer

### **Human Resources**

Julien Carter, Vice President

Ann Mac Kenzie, Senior Director of Total Rewards Mary Anne McInnis, Director for Training, Learning, & Development

Anne Spangler, Director for Workplace Planning & Change Management

Deborah Blackie, Compensation Manager Maureen Sonnie, Senior Business Partner

# **Operations**

Linda L. Snyder, Vice President, Operations Donna Golemme, Executive Director

Stephen Nasson, Sr. Director, Facilities Services (as of March 2014

Windsor (Skip) Bigelow III, Interim Director, Grafton Facilities Services

John Walker, Interim Director, Office of Real Property Services

Patricia Klos, Director, Dining and Business Services Kevin Maguire, Director of Public and Environmental Safety

Cory Pouliot, Director, Boston Facilities Services Rudi Pizzi, Director, Project Administration

Robert L. Reppucci, Director, Medford Facilities Services

Lois Stanley, Director, University Campus Planning Barbara Stein, Director, Strategic Capital Programs

### Audit and Management Advisory Services

Seth Kornetsky, Executive Director

# **Planning and Administration**

Martha Pokras, Executive Director

# <u>Tufts Support Services (TSS)</u>

Richard Doolin, Senior Director, Support Services
Peter Barone, Director, Financial Services
Peter Barron, Director, Human Resources Operations
Melanie Foley, Director, Tier 1, Community Support
Services

# **Tufts Technology Services (TTS)**

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

Doug Anderson, Director, Service Planning & Management

Paul Bergen, Director, Educational & Online Learning Technology Services

Mark Damian, Director, Enterprise Applications & Business Intelligence

Lorna Koppel, Director, Information Security Angie Milonas, Director, Finance and Administration Kyle Pope, Director, Client Support Services Theresa Regan, Director, Enterprise Infrastructure Lionel Zupan, Director, Research & Geospatial Technology Services

# **University Libraries**

Eric D. Álbright, Director, Hirsh Health Sciences Library

Betsy Like, Library Manager, Webster Family Library, Cummings School of Veterinary Medicine

Charlotte Keys, Director, University Library Technology Services

Cynthia Rubino, Director, Edwin Ginn Library and Information Technology, Fletcher School

Daniel Santamaria, Director, Digital Collections and Archives

Laura C. Wood, Director, Tisch Library

## **University Relations**

Mary R. Jeka, Senior Vice President for University Relations and General Counsel

Jean Ayers, Director, Digital Communications and University Photography

Karen Bailey, Editorial Director, News Publications Akiyo Fujii, Associate General Counsel for Business Affairs

Lisa Gregory, Director, Print and Marketing Communications

Alonso Nichols, Assistant Director, University Photography

R. Liliana Palacios-Baldwin, Associate General Counsel for Labor and Employment, University Counsel

Barbara Rubel, Director, Community Relations Kimberly Thurler, Director, Public Relations Jill Zellmer, Director, Office of Equal Opportunity

# **Department Chairs and Program Chairs**

# Fall 2014

**Arts and Sciences** 

Africana Studies

American Studies Anthropology Art and Art History Asian American Studies

Biology

Boston School of Occupational Therapy

Chemistry

Child Development

Classics

Colonialism Studies Community Health

Consortium of Studies in Race, Colonialism, and

Diaspora (RCD) Drama & Dance

Earth and Ocean Sciences

Economics Education English

**Environmental Studies** 

German, Russian & Asian Languages & Literatures

History

International Relations Latin American Studies

Mathematics Music

Peace and Justice Studies

Philosophy

Physical Education/Athletics Physics & Astronomy Political Science Psychology

Religion

Romance Languages

Sociology

Urban & Environmental Policy

Women's, Gender, and Sexuality Studies

**Engineering** 

Biomedical Engineering

Chemical & Biological Engineering Civil & Environmental Engineering

Computer Science

**Electrical & Computer Engineering** 

Mechanical Engineering

Friedman School of Nutrition Science & Policy

Biochemical and Molecular Nutrition

**Nutritional Epidemiology** 

Combined MS/Dietetic Internship

**Nutrition Communication** 

Food Policy and Applied Nutrition Agriculture, Food and Environment

Humanitarian Assistance

Hybrid Learning (Online Residency in RAK)

Chairs/Directors

Associate Professor Paula Aymer and Associate Professor Sabina Vaught, Co-Directors (interim)

Professor Lisa Lowe, Interim Director Associate Professor Rosalind Shaw

Professor Peter Probst

Senior Lecturer Jean Wu, Director

Professor Sergei Mirkin

Associate Professor Gary Bedell Professor Krishna Kumar Professor David Henry Feldman

Professor Vickie Sullivan

Associate Professor Kris Manjapra, Director Associate Professor Jennifer Allen, Director Associate Professor Adriana Zavala, Director

Professor Heather Nathans Professor Jack Ridge Professor Daniel Richards Professor David Hammer Professor Joseph Litvak Professor Colin Originas, Director

Professor Greg Carleton Professor Beatrice Manz

Associate Professor Drusilla Brown, Director Professor Peter Winn, Director (Interim) Professor Misha Kilmer (Interim)

Professor John McDonald Professor Bruce Hitchner, Director Professor George Smith (Interim)

William Gehling, Director Professor Roger Tobin Professor Malik Mufti Professor Lisa Shin Professor Brian Hatcher

Professor Andrew McClellan (Interim)

Professor Pawan Dhingra Professor Weiping Wu

Associate Professor Sarah Pinto

**Chairs** 

Professor David Kaplan Professor Kyongbum Lee Professor Kurt Pennell

Associate Professor Soha Hassoun

Professor Eric Miller Professor William Messner

**Program Directors** 

Associate Professor Stefania Lamon-Fava Associate Professor Nicola McKeown

Professor Carole Palmer and Assistant Professor Kelly

Kane

Professor Jeanne Goldberg Professor Beatrice Rogers

Associate Professor Timothy Griffin

Professor Daniel Maxwell Professor Lynne Ausman

# **Department Chairs and Program Chairs, Continued**

### Fall 2014

Sackler School of Graduate Biomedical Sciences

Cell, Molecular, & Developmental Biology

**Biochemistry** 

Clinical and Translational Science

Genetics

Molecular Microbiology

Neuroscience Immunology

Pharmacology & Experimental Therapeutics

Cellular and Molecular Physiology

**School of Dental Medicine** 

**Endodontics** 

Diagnosis and Health Promotion Oral and Maxillofacial Surgery

Oral and Maxillofacial Pathology, Oral Medicine and

Craniofacial Pain

Orthodontics Pediatric Dentistry Periodontology

Prosthodontics and Operative Dentistry

Public Health and Community Service

**Basic Science** 

**School of Medicine** 

Developmental, Molecular and Chemical Biology

Integrative Physiology and Pathology Molecular Biology and Microbiology

Neuroscience

**Clinical** 

Anatomic and Clinical Pathology

Anesthesiology

Dermatology

**Emergency Medicine** 

Family Medicine

Medicine

Neurology

Neurosurgery

Obstetrics and Gynecology

Ophthalmology

Orthopaedic Surgery

Otolaryngology/Head and Neck Surgery

Pediatrics

Physical Medicine and Rehabilitation

**Psychiatry** 

Public Health and Community Medicine

Radiation Oncology

Radiology

Surgery

Urology

**Cummings School of Veterinary Medicine** 

Biomedical Sciences

Clinical Sciences

Environmental and Population Health

Infectious Disease and Global Health

**Program Directors** 

John Castellot, PhD Larry Feig, PhD

David Kent, MD

Erik Selsing, PhD

Michael Malamy, PhD

F. Rob Jackson, PhD

Henry Wortis, MD

Emmanuel Pothos, PhD

Ira Herman, PhD

**Chairs** 

Daniel B. Green, DDS

Charles Rankin, DMD (Interim Chair)

Maria B. Papageorge, DMD, MS

Michael A. Kahn, DDS

Carroll Ann Trotman, BDS, MS, MA

Cheen Loo, BDS, PhD, MPH (Interim Chair)

Bjorn Steffensen, DDS, MS, PhD

Hans-Peter Weber, DMD

Mark Nehring, MEd, DMD, MPH

**Chairs** 

Philip W. Hinds, PhD

Laura Liscum, PhD, Interim Chair

John M. Leong, MD, PhD

Philip G. Haydon, PhD

Chairs

Barbarajean Magnani, MD, PhD

B. Scott Segal, MD, MHCM

Alice Bendix Gottlieb, MD, PhD

Niels K. Rathlev, MD

Randy Fair Wertheimer, MD

Deeb N. Salem, MD

David E. Thaler, MD, PhD, Interim Chair

Carl Heilman, MD

Errol Norwitz, MD, PhD

Jay S. Duker, MD

Charles Cassidy, MD

Elie E. Rebeiz, MD

Rashed E. Durgham, MD, Interim Chair

Harry C. Webster, MD, MPH

Paul Summergrad, MD

Aviva Must, PhD

David E. Wazer, MD

Edgar Kent Yucel, MD

William C. Mackey, MD

Gennaro A. Carpinito, MD

<u>Chairs</u>

Arthur Donohue-Rolfe, PhD Nicholas Frank, DVM, PhD

George Saperstein, DVM

Saul Tzipori, PhD, DVSc

# **Faculty Committees**

# Fall 2014

# Arts, Sciences & Engineering Bylaw Committees Chairperson/Convener

Academic Awards

**Athletics** 

**Budget & University Priorities\*** Campus Planning & Development

Committee on Committees\* Committee on Faculty Work/Life

**Educational Policy Committee** 

**Equal Educational Opportunity** 

Executive Committee for AS&E\*

Faculty Advisory Board for Administration\* Faculty Research Awards

Faculty Research Support & Facilities Foreign Programs (EPC Subcommittee) Grievance Panel\*

IT Committee Library Committee

Specific Learning Disabilities (EPC Subcommittee)

Student Life

Committee European Center at Talloires

Summer School Tenure & Promotion\*

Undergraduate Admissions & Financial Aid

# **Liberal Arts & Jackson Bylaw Committees**

Academic Review Board Curricula Committee

Committee on Academic Standing & Honors Learning Outcomes and Assessment

# **Engineering Bylaw Committees**

Academic Standing Curriculum Committee **Engineering Graduate Studies Outcome Assessment Committee** 

# **Graduate School of Arts and Sciences Bylaw** Committees

**Executive Committee** Policy & Programs

# **A&S Non-Bylaw Committees**

Community Health Policy Board

**Environmental Studies** 

**Experimental College Board** 

Gifts of Art Committee

Health Professions Recommendations Committee

International Relations Program

National & International Scholarship Awards

Peace & Justice Studies

Pre-Legal Advising

Women's, Gender and Sexuality Studies

\* Committees elected by the faculty

Professor Barbara Grossman Associate Professor Steven Hirsch

Professor Fiorenzo Omenetto

Associate Professor Justin Hollander (fall) and Associate Professor Juliet Fuhrman (spring)

Associate Professor Ioannis Evrigenis

(Co-chair) Associate Professor Elizabeth Remick and Professor John McDonald

(Co-chair) Lecturer Anne Mahoney and Professor Montserrat Teixidor i Bigas

(Co-chair) Associate Professor Natalie Masuoka and Senior Lecturer Daniel McCusker

(Co-chair) Professor Fulton Gonzalez and Professor Christiane Zehl Romero

Professor Joseph Auner

(Co-chair) Associate Professor Behrouz Abedian and Professor Christiane Zehl Romero

Associate Professor Catherine Freudenreich

Professor John Fyler

Associate Professor Joel Rosenberg

Lecturer Michael Roberts

Associate Professor Daniel Abramson Lecturer Anne De Laire Mulgrew Assistant Professor Helen Marrow Associate Professor Kathleen Camara

Professor Kim Ruane

Professor Vida Johnson (Vice Chair Mark Cronin-Golomb)

Associate Professor David Garman

# Chairperson/Convener

Senior Lecturer George Scarlett Lecturer David Proctor Professor George McNinch Senior Lecturer Laura Rogers

# Chairperson/Convener

Assistant Professor Matthew Panzer Associate Dean Chris Swan Associate Dean Karen Panetta Associate Professor Doug Matson

# Chairperson/Convener

Professor Krzysztof Sliwa Dean Robert Cook

# Chairperson/Convener

Director/Associate Professor Jennifer Allen

Professor Colin Orians

Associate Professor Kenneth Garden

Director Amy Ingrid Schlegel

Associate Professor Harry Bernheim Associate Professor Drusilla Brown

Dean Carmen Lowe, Convener

Professor Bruce Hitchner

Associate Director Stephanie Ripley Associate Professor Sarah Pinto

# Faculty Committees, Continued Fall 2014

# **Graduate School of Arts and Sciences Non-Bylaw**

Interdisciplinary Doctorate Overseers

# **Trustees Committees**

Academic Affairs Budget and Finance University Advancement

# **Mandated Committees**

A&S Safety

Social, Behavioral, and Educational Institutional Review Board Health Sciences Campus Institutional Review Board (IRB) Institutional Animal Care and Usage (IACUC) Boston/Grafton Institutional Animal Care and Usage (IACUC) Medford Conflict of Interest Committee (COI) Institutional Biosafety Committee (IBC) Medford/Boston Institutional Biosafety Committee (IBC) Grafton

Radiation Safety (RSC)
University–Wide Committees

Affirmative Action Officers Council
Fraud & Research Misconduct
Research and Graduate Program Council

# The Fletcher School Bylaw Committees

Executive Academic Council Admissions and Scholarships Tenure and Promotion

# The Fletcher School Non-Bylaw Committees

Academic Integrity
Diversity and Inclusiveness
PhD Program
Student Academic Programs
Global Master of Arts Program
Master of International Business Program
Master of Laws Program

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

Admissions

Appointments, Tenure and Promotions Committee on Committees Curriculum and Degrees Finance and Fundraising Advisory Grievance

# **Chairperson/Convener**

Professor Susan Ernst

# **Faculty Representative**

Professor Judith Haber Professor Fulton Gonzalez Professor Roger Tobin

# **Chairperson/Convener**

Inactive Committee

Associate Professor Heather Urry

Dr. Andreas Klein Professor Barry Goldin Professor Michael Romero Mr. Paul Murphy, Esq.

Dr. Celeste Thorpe Dr. Sawkat Anwer

Assistant Professor Mauricio Solano

# **Chairperson/Convener**

Director Jill Zellmer
Vice Provost for Research Diane L. Souvaine
Vice Provost for Research Diane L. Souvaine

# Chairperson/Convener

Dean James Stavridis Professor Ian Johnstone Professor Lawrence Weiss Professor Ian Johnstone

# Chairperson/Convener

Professor Joel Trachtman
Assistant Professor Carolyn Gideon
Professor Richard Shultz
Assistant Professor Jenny Aker
Professor Amar Bhide
Professor Steven Block
Professor Alan Henrikson

# **Chairperson/Convener**

Richard Moyer, Policy Convener; Dr. Nicola McKeown, Science Chair Dr. Barry Goldin Dr. Helen Rasmussen Dr. Alice H. Lichtenstein TBD Dr. Jeffrey Blumberg

# Faculty Committees, Continued Fall 2014

# **School of Dental Medicine**

Admissions

Advanced and Graduate Education

Committee on Committees

Continuing Education

Curriculum

**Dental Faculty Practice** 

Ethics, Professionalism and Citizenship

**Equal Educational Opportunity** 

**Executive Faculty** 

Faculty Appointments, Promotions and Tenure

**Outcomes Assessment** 

Patient Care Quality Assurance Student Promotions (Predoctoral)

Research

Risk Management, Safety and Infection Control

Technology

# **School of Medicine**

Admissions

Basic Science Appointments and Promotions Clinical Faculty Appointments and Promotions

Committee on Committees

Curriculum

**Executive Council** 

**Faculty Grievance** 

Academic Research Awards (formerly Scientific Affairs)

Student Evaluation and Promotion

# Sackler School of Graduate Biomedical Sciences

**Executive Council** 

Programs and Faculty

**Nominations** 

Awards

# <u>Cummings School of Veterinary Medicine Bylaw</u> Committees

Admissions

Advanced Education

**Animal Welfare** 

Curriculum

Faculty Appointments and Promotions

Faculty Grievance

Student Ethics and Grievance

Student Promotions

# Jonathan M. Tisch College of Citizenship & Public Service

Faculty Executive Committee

# **Chairperson/Convener**

Dr. Robert Kasberg

**TBD** 

Dr. Michael Thompson

Vacant

Dr. Nadeem Karimbux

Dr. John Madden

Dr. Kathryn Ragalis

Vacant

President, Provost or Dean

Dr. Morton Rosenberg

Dr. Carole Palmer

Dr. Mary Jane Hanlon

Dr. Michael Thompson

Dr. Gerard Kugel

Dr. Mary Jane Hanlon

Kevin O'Dea

# **Chairperson/Convener**

Dr. David A. Neumeyer

Larry Feig, PhD

Dr. Stephen Pauker

Dr. David Martin

Dr. Daniel Weiner

Dr. Harris Berman, Dean

Open

Dr. Tania Strout

Dr. Mark Pearlmutter

# **Chairperson/Convener**

Naomi Rosenberg, PhD

Mark Ewen, PhD

Michael Forgac, PhD

Jamie Maquire, PhD

### Chairperson/Convener

Dr. Mary Labato

Dr. Allen Rutberg

Dr. Lisa Barber

Dr. Elizabeth Rozanski

Dr. Sam Telford

Dr. Patrick Shelly

Dr. James Sutherland-Smith

Dr. Perry Bain

# Chairperson/Convener

(Co-chair) Professor Barbara W. Grossman and Professor Miriam Nelson

# **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.

# 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) 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.

A total of 2 students designated by the Tufts Community Senate may attend and participate in Faculty meetings without vote, except during consideration of confidential matters.

## **Faculty and Trustee Committees**

In the past, faculty committees have provided Tufts' students with a strong voice in those areas which affect them. Each fall, students are appointed to various faculty committees; these students serve in an ex-officio capacity. The one exception to this procedure involves the Faculty's Committee on Student Life (CSL); three students are elected by the entire TCU and have voting rights on CSL. In addition, every year in the fall one seat is available for students on each of three Trustee committees.

# **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 constituents 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 communities. 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.

# 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 PhD 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 a total of 14 representatives to the Student Council. The Council is primarily responsible for acting as the liaison between students and the Friedman School administration. It also organizes school-wide academic and social events that are deemed appropriate by the Council and the Office of Student Affairs. Two students serve on the Curriculum and Degrees Committee as voting members. Students serve as non-voting members of the Admissions Committee as well. Students also serve on faculty and staff search committees.

# Student Government, Continued

# **Graduate and Professional Schools, Continued**

### **School of Dental Medicine**

Each class elects four officers to govern and to relay the academic and administrative affairs of that class. In addition, student-elected representatives, with vote, sit on all the standing committees of the school, including the Curriculum; Patient Care Quality Assurance; Risk, Safety and Infection Control; Admissions; Student Promotions; Ethics and Professionalism; and Outcomes Assessment Committees. This representation provides the student body with direct input into the academic and clinical affairs of the School of Dental Medicine.

### School of Medicine

Elected by their respective classmates, the membership of the Medical Student Council consists of one class president and three representatives from each of the four classes. The Student Council communicates the needs and opinions of the student body to the administration, oversees funding to student clubs and organizations and organizes school-wide social events and community service projects. The president of Student Council is a voting member of the Dean's Executive Council. The student body elects four voting members per class to the Curriculum Committee and one voting member per class to the Alumni Council. Student representatives are appointed to the Admissions Committee and the Student Ethics and Promotions Committee and are voting members of these committees. Students are often invited to serve on other committees on an as needed basis.

# School of Medicine-Public Health and Professional Degree Programs

The Public Health Student Senate (PHSS) represents students in the MPH (including MS-Nutrition/MPH, Bachelor's/MPH, JD/MPH, MD/MPH, DVM/MPH), MS-Health Communication (Bachelor's/MS-HCOM), MS-Pain Research, Education and Policy, MD/MBA, MS-Biomedical Sciences, MS-Development and Regulation of Medicines and Devices and Physician Assistant Programs. It serves as a vehicle for students to organize themselves to improve student life and 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 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 nine doctorate graduate programs and one MD/PhD student representative. The Graduate Student Council communicates the needs and opinions of the student body to the administration, oversees funding to student clubs and organizes school-wide social events, community service projects and an annual school-wide event that raises funds for students to attend professional meetings to present their research. The president and vice-president of the Council are non-voting members of the Executive Council. This Council provides student representation on the Safety Committee, the Health Science Library Student Advisory Committee and various ad hoc committees established for special projects. 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. 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. Our Student Chapter of the American Veterinary Medical Association (SCAVMA) provides oversight to most of our student organizations. Members of these groups meet regularly with members of Cummings' administration. In addition, student representatives serve on Cummings standing committees.

# ACADEMIC PROGRAMS & ACTIVITIES



The Tufts Men's soccer team NCAA National Championships, December 6, 2014

# **Degree Programs and Colleges**

Tufts University consists of the following schools: Arts and Sciences (which includes the College of Liberal Arts, the Graduate School of Arts and Sciences, and the College of Special Studies); the School of Engineering; the School of Medicine; the School of Dental Medicine; The Fletcher School of Law and Diplomacy; the Tisch College of Citizenship and Public Service; the Cummings School of Veterinary Medicine; the 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 Fine Arts (BFA) from Tufts and the School of the Museum of Fine Arts (SMFA), 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, Educational Specialist, Doctor of Occupational Therapy, and Doctor of Philosophy. 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. The school also maintains formal dual degree programs with the following schools at Tufts: 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, as well as dual degree programs with Boston College Law School and Boston College Carrol School of Management.

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

The School of Engineering offers undergraduate and graduate degrees. The majority ofundergraduate degrees in the School of Engineering are accredited by ABET. The Biomedical Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Environmental Engineering, and Mechanical Engineering bachelor's degree programs are accredited by the Engineering Accreditation Commission of ABET. The Computer Science program is accredited by the Computing Accreditation Commission of ABET. (For more information, please see http://www.abet.org/.) 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.

# **Degree Programs and Colleges, Continued**

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

Tufts Gordon Institute offers programs that focus on engineering leadership, innovation and entrepreneurship to help graduate and undergraduate students develop the knowledge and skills they need to build and lead teams, organizations, and enterprises. The MS in Engineering Management program is geared towards working professionals who wish to gain the tools and managerial knowledge necessary to become engineering leaders who inspire and cultivate innovation in the workplace. The minor in Engineering Management is a leadership-focused course of study designed to help undergraduate students develop and hone their leadership skills before entering the workplace. The Institute's Entrepreneurial Leadership Minor provides undergraduates across the University the opportunity to build their entrepreneurial and business skills.

# 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, the China Europe International Business School in Shanghai, 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.

# 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, an online blended learning Master of Nutrition Science and Policy certificate programs 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, the Carroll School of Management at Boston College, and a 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://sackler.tufts.edu/

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 and a Master's degree in Pharmacology and Drug Development.

# **Degree Programs and Colleges, Continued**

### **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. The School also offers two five-year combined programs: the DMD/MPH, which is offered in collaboration with the Tufts University School of Medicine, and the DMD/Master of Science in Dental Research. The School of Dental Medicine also offers a combined degree program with the School of Arts and Sciences (BA or BS and DMD).

# School of Medicine http://medicine.tufts.edu/

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, a 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 seven master programs. The Master of Public Health degree has several tracks that include: a Bachelor's/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, a DVM/MPH offered with the Cummings School of Veterinary Medicine, a DMD/MPH offered with the school of Dental Medicine, a MA in Urban & Environmental Planning (UEP)/MPH with the Tufts Department of UEP, and a MS in Biomedical Sciences (MBS)/MPH. The other sixprograms are a Master of Science in Health Communication, a Master of Science in Pain Research, Education and Policy, a Master of Science in Biomedical Sciences, a Master of Science in Medical Sciences (Physician Assistant Program), a MS-Development and Regulation of Medicines and Devices, and a Doctor of Public Health. The school also has a MBS/MBA track in collaboration with Brandeis University and a Bachelor's/Master of Science in Health Communication track offered with the School of Arts and Sciences.

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

The Cummings School of Veterinary Medicine offers a four-year curriculum leading to the degree Doctor of Veterinary Medicine (DVM). The School also offers three MS degree programs, in Animals and Public Policy, Conservation Medicine, and Infectious Disease and Global Health as well as a PhD program 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.

# **Degree Programs and Colleges, Continued**

# Other Degree Programs and Colleges

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

The Experimental College (ExCollege) celebrated its 50th anniversary in 2014. It 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 profession or academic 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 Ex College also administers two combined academic/advising programs for entering students, Explorations and Perspectives, that together enroll a quarter 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, TUTV, which is now exclusively "webcasting." 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.

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

All Tufts students are part of the Jonathan M. Tisch College of Citizenship and Public Service. Driving the university's commitment to producing active, ethical and effective citizens, this unique college is a catalyst across Tufts schools—preparing students to have a positive, lasting impact on the world around them and engaging faculty in powerful public impact research.

The multi-year Tisch Scholars for Citizenship and Public Service program builds core leadership and community engagement skills among participating undergraduates. Through the Tisch Fund for Civic Engagement, Tisch College supports students from all schools in developing and expanding self-designed civic initiatives. Tisch College also supports the Leadership Studies Minor for undergraduates and partners with several graduate and professional schools to support Community Service Learning requirements. Over the summer, Tisch Summer Fellows work locally in Washington, DC, New York and overseas. Tisch College's Tufts 1+4 Bridge-Year Service Learning Program provides accepted students the opportunity to learn from a transformational year of full-time service, domestically or abroad, before beginning their academic studies at Tufts. Additionally, thousands of students engage through programs integrated into the curriculum and with residential life, Greek life, common book programs and athletics.

Tisch College also collaborates with faculty to advance civically-engaged research and teaching. Currently, 6 faculty from 7 Tufts schools hold secondary appointments at Tisch College and advise the Tisch College dean on research and academic matters. Annually, nearly a dozen faculty from across Tufts schools undertake research or curriculum development projects and participate in interdisciplinary dialogue as Tisch College Faculty Fellows. The Tufts Community Research Center (TCRC) provides seed funding and support to Tufts faculty undertaking research in collaboration with community partners.

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.

# **Continuing Educational Programs**

# Tufts Summer Session go.tufts.edu/summer

Tufts Summer Session offers approximately 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. Most summer courses are taught by Tufts faculty offering instruction in the fall and spring terms. Online courses are available.

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.

# **Professional Schools**

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

Tufts University School of Dental Medicine, Division of Continuing Education is dedicated to providing patient-centered and clinical-based education for the lifelong learning needs of dental professionals. We strive to develop educational programs that address different patient populations, dental specialties, advancing technologies, and varied practice settings. We create and coordinate programs that incorporate all types of educational methodologies, quality training, and the highest standards of oral health care by utilizing a comprehensive and multidisciplinary approach.

# **Continuing Education Goals:**

- To promote and encourage continual and lifelong education of the dental professional beyond graduation and/or certification by presenting outstanding programs by recognized clinicians and educators who have demonstrated expertise in their respective fields of endeavor
- To disseminate new information and information on advancing technology for practical application by the dental professional
- · To encourage and assist the dental professional to achieve higher levels of skills, knowledge, and competence
- To provide continuing education programs that enable participants to continually provide an improved level of care to their patients and their community

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.

# **Continuing Educational Programs, Continued**

# **Professional Schools, Continued**

# School of Medicine Professional Continuing Education (OCE) http://medicine.tufts.edu/Education/Continuing-Education

The mission of the TUSM Office of Continuing Education (OCE) is to enhance clinician knowledge and competence; improve clinician performance; and promote lifelong learning 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.

TUSM is accredited with Commendation by the Accreditation Council for Continuing Medical Education (ACCME); with Distinction by the American Nurses Credentialing Center's Commission on Accreditation (ANCC COA); and by the Accreditation Council for Pharmacy Education (ACPE).

The OCE also provides 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 materials, Tufts' CE activities 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 activities for Tufts-affiliated departments and institutions. The TUSM OCE frequently partners with outside organizations to provide continuing education activities 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 one of only twenty-eight fully accredited American Veterinary Medical Association (AVMA) approved providers of continuing education for the veterinary community. The Office of Continuing Education offers instruction in veterinary medical education to improve animal and population health. Programs highlight the role of veterinarians in public health, clinical services, and research. Over 1,500 people participate in these programs each year. This commitment to "Lifelong learning" extends beyond the veterinary community and includes all interested in animal care, wellbeing and population health. Veterinary Continuing Education is presented by the faculty and staff of our teaching hospitals to provide the most current information on recent developments in veterinary medicine and to improve the quality of life for our veterinary patients. Our programs are available to veterinary professionals who are seeking new opportunities for advancing veterinary care, professional development and fulfilling their CE requirements.

Programs provided for veterinarians and veterinary technicians to improve their clinical skills include 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. The expertise of the faculty is highlighted through lectures, multi-day symposia, webinars, and cooperative programs with affiliated associations.

# **Other Educational Programs**

# **European Center**

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

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 11th 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, Founding Director Michael Peznola, Executive 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. The IGL, with more than 25 programs, is an incubator of innovative ways to educate learners at all levels in understanding difficult and compelling global issues. Its goal is to develop new generations of critical thinkers for effective and ethical leadership, who are able to comprehend and deal with complexity, to bridge cultural and political differences, and to engage as responsible global citizens in anticipating and confronting the world's most pressing problems. Due to its unique approaches and ability to create unusual partnerships and juxtapositions, the 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.

## **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 the Time Management & Study Strategies Program. 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/writingtutoring/wf.asp.

# Student Accessibility Services http://uss.tufts.edu/arc/disability/

Tufts University welcomes students with disabilities and assures them that the university will provide access to all programs for which they are qualified. In accordance with all Federal, State and University regulations, we are committed to providing support and equal access for all students so that they may access curricula to achieve their academic potential. Tufts provides reasonable accommodations to students with disabilities such as impaired hearing, speech, mobility, or vision, and students with learning disabilities and attention deficit disorder. Assistance is also provided to students coping with serious illness (both medical and psychiatric). In order to request accommodations, students are required to provide Student Accessibility Services with current documentation (no more than 5 years old), including test results, from a qualified professional in the field related to the particular disability. Reasonable accommodations are afforded to any student who is registered with the

# **Student Accessibility Services (continued)**

Student Accessibility Services Office, who has been deemed eligible by the Director of the Student Accessibility Services in accordance with Tufts polices, and in accordance with State and Federal regulations. Accommodations must be requested by the student, and be pertinent to the student's documented disability, and must not substantially alter the educational program, intent, process, nor be an administrative burden to execute for the parties involved.

# Career Center

# http://careers.tufts.edu/

The Tufts Career Center guides undergraduate and graduate students in the Arts and Sciences and Engineering with all facets of career development and job search. Resources include career advising, internship and job listings, on-campus interviews, resume and cover letter preparation, interviewing tips, alumni presentations, networking events, instructional workshops, and graduate school advice.

The Career Center website, http://careers.tufts.edu, continually updates information on career events on and off campus. The site links to career planning and job search resources, including Focus 2: a self-paced, online, interactive career guidance system designed to help you assess your interests, skills, personality, and values, and explore careers, majors, and more! And the Tufts Career Advisory Network (Tufts CAN) includes some 9,500 alumni eager to share their career advice with you.

The Campus Recruiting Program provides students with the opportunity to apply for full-time jobs and internships with organizations from a wide range of industries including nonprofit, education, business, engineering and government. Students may also participate in recruiting events in New York, Los Angeles, Washington, DC, and Boston. Students find it helpful to stay connected to timesensitive career news by following daily updates on the Career Center blog, Facebook, and Twitter @tuftscareer.

# Tufts Technology Services http://it.tufts.edu/

Tufts Technology Services is able to offer students computer help via the Walk Up Service Desk, located in Eaton Computing Lab. We are open for walk up help from 9am until 5pm.

### Services Include:

- Network connectivity troubleshooting
- Walk-in service available
- Virus checks/removals
- Setup for the Wireless Network at Tufts
- Authorized Dell and Apple Service Provider
- Free Antivirus Software

# Religious, Cultural, and Special Interest Programs

# **University Chaplaincy**

Goddard Chapel, 3 The Green, Medford, MA 02155; 617-627-3427

http://chaplaincy.tufts.edu

The University Chaplaincy is a dynamic hub supporting religious, spiritual, ethical and cultural life for all members of the Tufts community. We provide pastoral care, support religious and philosophical communities, educate about spiritual and ethical issues in society and the world, and promote multifaith engagement.

The University Chaplaincy includes the University Chaplain who is responsible for leading university spiritual life overall, along with a team of Catholic, Humanist, Jewish, Muslim, and Protestant Chaplains and staff who serve the whole Tufts family as well as their particular communities. Spiritual life at Tufts also includes many campus communities across the religious and philosophical spectrum that offer many weekly and special programs.

The University Chaplaincy encompasses three sacred spaces on the Medford/Somerville campus: Goddard Chapel (3 The Green), the Granoff Family Hillel Center (220 Packard Avenue), and the Interfaith Center (58 Winthrop Street). Many gatherings are held in each of these spaces every week. Please visit our website at http://chaplaincy.tufts.edu for more information about specific programs, services, communities, and ways to get involved. All are always welcome.

The University Chaplain is The Reverend Greg McGonigle. His office is in Goddard Chapel and he can be reached at 617-627-3427 or greg.mcgonigle @tufts.edu.

# Catholic Chaplaincy (Interfaith Center, 58 Winthrop Street)

The Catholic Chaplaincy celebrates Mass during term on Sundays at 10:00 p.m. in Goddard Chapel. Many other activities are planned by the student leadership team working with the Catholic Chaplain. Lynn Cooper, MDiv, is the Catholic Chaplain and can be reached at 617-627-2044 or at lynn.cooper@tufts.edu.

# **Humanist Chaplaincy (Interfaith Center, 58 Winthrop Street)**

The Humanist Chaplaincy offers many activities planned by students working with the Humanist in Residence. This community is for those who identify as Atheist, Agnostic, Nonreligious, or Spiritual but Not Religious and it is open to all. Walker Bristol is the Humanist in Residence and can be reached at 617-627-0544 or at walker.bristol@tufts.edu.

# Jewish Chaplaincy/Hillel Foundation (Granoff Family Hillel Center, 220 Packard Avenue)

The Jewish Chaplaincy/Hillel Foundation offers a wide range of religious, cultural, educational, and social activities. Hillel holds weekly Shabbat services and dinners and Jewish students may celebrate all Jewish holidays at Hillel. Rabbi Jeffrey A. Summit, Ph.D. is the Jewish Chaplain and can be reached at 617-627-3242, jeffrey.summit@tufts.edu, or http://www.tuftshillel.org.

# Muslim Chaplaincy (Interfaith Center, 58 Winthrop Street)

The Muslim Chaplaincy gathers for weekly prayer during term on Fridays at 1:00 p.m. in the Interfaith Center. Many other activities are planned by the student leadership team working with the Muslim Chaplain. Celene Ibrahim-Lizzio, MDiv, is the Muslim Chaplain and can be reached at 617-627-2065 or at celene.ibrahim\_lizzio@tufts.edu.

# Protestant Chaplaincy (Interfaith Center, 58 Winthrop Street)

The Protestant Chaplaincy gathers for worship during term on Sundays at 7:00 p.m. in Goddard Chapel. Many other activities are planned by the student leadership team working with the Protestant Chaplain. Chanta Bhan, MTS, MDiv, is the Protestant Chaplain and can be reached at 617-627-2097 or at chanta.bhan@tufts.edu.

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

# Tufts University Art Gallery http://artgallery.tufts.edu/

Located in the Shirley and Alex Aidekman Arts Center, the Tufts University Art Gallery offers an array of exhibitions through its four venues and nearly 7,000 square feet of gallery space annually. It runs a temporary public art program for outdoor sites on the Medford campus. In addition, the Gallery is the steward of the, University's Permanent Art Collection and operates an intra-university art lending program.

Each year, four exhibitions are curated for and presented in the Tisch Family and the Koppelman Galleries that reflect the Gallery's mission of exploring "new, global perspectives on art and art discourse," In addition, an exhibition organized by graduate students in the Tufts Museum Studies Program is offered each May. The Remis Sculpture Court is a Gallery run exhibition space and multi-purpose event space. The Slater Concourse Gallery presents research projects proposed by Tufts students, faculty, or staff that rotate monthly during the academic year and resonate with the university's curriculum. The Gallery's *Museum Without Walls* program is a mobile website offering self-directed tours of art across the Tufts' main campus in Medford.

Interpretive programs expand on the themes of the Gallery's curated exhibitions and include: The *Museum Without Walls* mobile site/web application (http://tuftsart.toursphere.com); discussion-based, guided tours that foster "directed looking" at the 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, collectors, and aficionados. Four events per year are organized for Circle supporters and guests in Boston, New York, and occasionally in other cities.

The Gallery is open to the public during the academic year. The Gallery is closed on all university holidays, Thanksgiving and spring break weeks, and during the summer months; the offices are open year round.

All exhibitions and events are free and open to the public; suggested donation \$3. Tours for groups of 10 or more can be scheduled by appointment by contacting the Education Outreach Coordinator.

### 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.

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

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

The Africana Center was founded in 1969 to meet the needs and concerns of Tufts students of African descent. The Center supports the academic mission of the university by providing students access to a full range of academic, cultural and social resources. In addition, the director of the Center works closely with the administrative and academic offices of the university on issues of interest to students, and advocates proactively on their behalf. The Center is committed to helping students succeed at the university and preparing them to take leadership roles in their chosen fields.

**Programs:** The Center implements programs, such as the Annual Orientation Retreat, a year-long Peer Advisors program for incoming freshmen, and the "Your Second Year Program" program for sophomores, all of which are designed to encourage and support the intellectual growth and awareness of Tufts undergraduates. Additionally, there are biweekly facilitated group discussions with the Black Women's Collective and Black Men's Group and a monthly First Tuesday discussion of current events. The Center also provides culturally focused lectures, workshops, concerts and films that reflect and celebrate the intellectual tradition of Black people in the Diaspora.

**Resources:** There is an on-site library with resource materials, a computer lab for student use, and a multi-purpose room that can be reserved for meetings or events. The staff of the Center also serves as a liaison to the following student organizations and assists with leadership development and programming initiatives; Pan African Alliance (PAA), the Caribbean Student Organization (CSO), African Student Organization (ASO), BlackOut and Envy step teams, Emerging Black Leaders (EBL), the Africana Student Union, and the residential unit, Capen House.

All students are invited to visit the Africana Center (8 Professors Row).

For additional information, contact the Africana Center by e-mail africana@tufts.edu, phone 617-627-3372, fax 617-627-3382, or visit http://ase.tufts.edu/africana.

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

**Mission:** The Asian American Center serves as a resource for the university and its Asian/Asian American communities; it supports the academic and personal development of students through programs and services that highlight the Asian American experiences and issues in society. Founded in 1983, 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 promote a successful college experience.

**Programs:** The Center directs educational and cultural programs focusing on Asians in the U.S. and the diaspora, often in collaboration with academic departments, other centers, and student organizations. Annual programs include the George's Island Outing and Discover Asian America (lecture and tour of Boston's Chinatown) for first-year students; the Fall Reception; alumni events; the Asian American Jeopardy Game Show; the Asian American Book Club Project; the Day of Remembrance program; and a leadership workshop. Nationally prominent scholars, writers, and activists serve as invited speakers for our lectures and film/discussion programs. The Center coordinates programming for Asian American Month, recognized nationally in May but celebrated at Tufts in November. Throughout the year, upper-class students serve as mentors and resources to first-year students through the Peer Leader Program.

**Resources:** The Center has 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, identity formation and development, and networking opportunities with alumni. The director also works with academic departments, other University Centers, programs and offices to ensure that students' needs are being met.

The Center works with the Pan Asian Council (PAC), which includes the Asian American Alliance, Chinese Students Association, Hong Kong Students Association, Japanese Culture Club, Korean Students Association, Singapore Students Association, Taiwanese Association of Students at Tufts, Tufts Association of South Asians, and Vietnamese Students Club. The director also serves as an advisor to the residential unit, Asian American House, located in Start House at 17 Latin Way.

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

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

Since 1952, 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 (affiliated with undergraduate students from the International House), as well as complimentary tickets to Dining Services "Dining Around the World" dinners. An annual Thanksgiving Dinner is offered to all students, faculty, and scholars each fall. Additionally, workshops for both undergraduate and graduate students are co-sponsored by Career Services, the Counseling Center, Academic Resource Center, the Group of Six, and the International Center and focus on practical issues, adjustment, academic concerns, social justice, and post-graduation options. These programs 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 and social security. 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

**Mission:** 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.

**Programs:** 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.

**Resources:** 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.

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

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

Tuffs LGBT Center aims to provide a welcoming and intentional space that is open to the entire campus community. Founded in 1992, the LGBT Center offers a space for all students, faculty, and staff to explore their unique relationship to gender and sexuality through personal, activist, or academic lenses. The Center provides programming, advising, and educational resources and aims to improve the experience of gay, lesbian, bisexual, queer, and transgender people at Tufts, as well as to provide campus-wide education about sexuality, gender, and the effects of heterosexism, cissupremacy, queerphobia, and other forms of dehumanization.

The Center staff coordinates a peer education group called Team Q and also hosts peer-led discussion groups including LOQSOCA (Loving Ourselves as Queer Students of Color in Action), Bi/Pan Group, Queer Women's Group, Ace Space for students on the asexual spectrum, and T-Time, a confidential group for students who fall outside the traditional cisgender male/female binary. The LGBT Center staff offer trainings and workshops on gender identity and expression, bystander intervention, and creating intentional LGBT-welcoming social as well as classroom spaces. Working closely with the other centers on campus as well as with academic departments, the LGBT Center always strives to examine sexual and gender identity as they intersect with other identities and lived experiences inflected by race, ethnicity, nationality, and religion.

The Center director represents LGBT concerns throughout the entire university, and also meets individually with students to discuss personal and academic issues. Additionally, 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 GLBT Fletcher Student Group, the LGBT Faculty-Staff Caucus, and the Tufts Diversity Council. The director is also available for one-on-one support for students on issues related to gender or sexuality. This could include everything from questions about initiating the coming out process to navigating resources for trans students related to healthcare, housing, and other needs.

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 quiet place to study. Free safer sex information and supplies are also available. The Center's website features information about all of our programs and events, housing options, a Gender & Sexuality-related course list, and additional links to resources around Tufts, Boston, and beyond. You can also follow the Center on Twitter @TuftsLGBTCenter for more information about LGBT Center events.

### Women's Center

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

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 Tufts community members of all genders and identities who are interested in topics and issues related to women and/or more broadly related to the experience of gender.

We are 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 experiences of all gender identities and how these experiences are 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 a Graduate and Undergraduate Symposium on Gender and Culture.

The Women's Center Student Collaborative, SAGE (Students Acting for Gender Equality) is a great way for undergraduate students of all genders and identities 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.

To learn more or join our elist, please email womenscenter@tufts.edu or find us on Facebook!

# **Athletics**

# http://www.gotuftsjumbos.com/

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. The website is http://www.gotuftsjumbos.com/landing/index.

# **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:

Baseball (Men)
Basketball (Men, Women)
Crew (Men, Women)
Cross Country (Men, Women)
Fencing (Women)
Field Hockey (Women)
Football (Men)
Golf (Men)
Ice Hockey (Men)
Indoor Track and Field (Men, Women)

Lacrosse (Men, Women)
Lightweight Crew (Women)
Outdoor Track and Field (Men, Women)
Sailing (Coed, Women)
Soccer (Men, Women)
Softball (Women)
Squash (Men, Women)
Swimming and Diving (Men, Women)
Tennis (Men, Women)
Volleyball (Women)



The Tufts women's basketball team win over Hartwick, November 18, 2014

# Athletics, Continued

# **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:**

FallSpringBadmintonBasketballBasketballDodgeballField HockeyIndoor SoccerFlag FootballLacrosseFloor HockeyIndoor SoccerIndoor SoccerSoftballVolleyballWiffleball

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

# **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 some are coed. The clubs are funded partially through their own means and partially through funds from the University.

## Club Sports are:

Cycling (Coed)
Equestrian (Coed)
Fencing (Men)
Frisbee (Men, Women)
Frisbee (Men, Women)
Shotokan Karate

Skiing (Coed)
Table Tennis (Coed)
Taekwondo
Volleyball (Men)
Water Polo (Coed)

# Tier II Club Sports:\*

Baseball

Ice Hockey Indoor Rock Climbing Judo Lacrosse (Women) Soccer (Men, Women) Tennis (Coed) Volleyball (Women)

<sup>\*</sup> A Tier II Recreational Club Sport at Tufts University is defined as any group of individuals organized for the primary purpose of athletic extramural activity while using the Tufts name. These club sports are student-run organizations recognized by the Department of Athletics for such purposes and the Club Sport Oversight Committee. All clubs must conform to the health and safety policies set by the University. Tier II applications are available and reviewed annually in the spring by the Athletics Oversight Committee.

# RESEARCH AND EDUCATION CENTERS



Adjunct instructor, Jack Tsai, M06, explains the functions of the linear accelerator, January 30, 2014

# **Research and 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 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 given (phone numbers valid as of January 2015).

# Arts & Sciences

# College of Liberal Arts and Jackson College

http://as.tufts.edu/

# **Graduate School of Arts & Sciences**

http://gsas.tufts.edu

# **Center for Cognitive Studies**

http://ase.tufts.edu/cogstud/ (617) 627-3297

Co-Directors: Daniel C. Dennett and Ray Jackendoff

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

http://ase.tufts.edu/chat/ (617) 627-3342

Director: Jonathan Wilson

### Center for Interdisciplinary Studies (CIS)

http://cis.tufts.edu (617) 627-4744

Director: Julie Dobrow

# Center for Reading and Language Research

http://ase.tufts.edu/crlr/ (617) 627-3815

Director: Maryanne Wolf

### **Center for Race and Democracy**

http://as.tufts.edu/csrd/ (781) 874-9178

Director: Peniel Joseph

# Center for South Asian and Indian Ocean Studies

http://ase.tufts.edu/southasian/

(617) 627-2133

Director: Ayesha Jalal

# Institute for Applied Youth Research & Development (IAYRD)

http://ase.tufts.edu/iaryd/about.htm

(617) 627-5558

Chair & Director: Richard Lerner

# Global Development and Environment Institute (GDAE)

http://www.ase.tufts.edu/gdae/

(617) 627-3530

Co-Director: Neva R. Goodwin and William R. Moomaw

# Institute of Cosmology

http://cosmos2.phy.tufts.edu/

(617) 627-5363

Director: Alexander Vilenkin

# Research and Education Centers, Continued

# School of Engineering

http://engineering.tufts.edu/

# Advanced Technology Laboratory (ATL)

http://ase.tufts.edu/atl (617) 627-0900

# Center for Engineering Education and Outreach (CEEO)

http://www.ceeo.tufts.edu/ (617) 627-5888

Co-Directors: Chris Rogers and David Hammer

# **Tufts Gordon Institute**

http://gordon.tufts.edu/ (617) 627-3110 Director: Mark Ranalli

# Silk Technologies Center (STC)

200 Boston Avenue, Suite 4875 (617) 627-0852

Co-Directors: David Kaplan and Fiorenzo Omenetto

# Interdisciplinary Laboratory for Computation

196 Boston Avenue (617) 627-2225

# Center for Science, Technology, Engineering, and Mathematics (STEM) Diversity

http://stemdiversity.tufts.edu (671) 627-4169 Director: Darryl Williams

# **Tissue Engineering Resource Center (TERC)**

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

# **School of Dental Medicine**

http://dental.tufts.edu/

### The Craniofacial Pain Center

http://dental.tufts.edu/research/areas-of-research/ tmd-orofacial-pain/ (617) 636-6817

Director: Shuchi Dhadwal

### **Dental Materials Lab-Gavel Center**

http://dental.tufts.edu/research/areas-of-research/ dental-materials/ (617) 636-2115 Director: Ronald Perry

# **Center for Integrated Tissue Engineering (CITE)**

http://dental.tufts.edu/research/areas-of-research/ center-for-integrated-tissue-engineering/ (617) 636-2478

Director: Jonathon Garlick

# **Dry Mouth Clinic**

http://dental.tufts.edu/patient-care/dry-mouth-clinic/ (617) 636-3932 Director: Athena Papas

# **Tissue Engineering Cancer Core Facility**

(617) 636-4072

Director: Addy Alt-Holland

# **Division of Oral Biology Laboratory**

http://dental.tufts.edu/research/areas-of-research/bone-remodelingbone-sialoproteins/(617) 636-0341

Director: Jake Jinkun Chen

# **Dry Eye Research Laboratory**

http://dental.tufts.edu/sjogrens-syndrome-dry-mouthand-dry-eye/ (617) 636-2109 Director: Driss Zoukhri

## **Division of Craniofacial and Molecular Genetics**

http://dental.tufts.edu/research/areas-of-research/ craniofacial-molecular-genetics/ (617) 636-2430

Director: Pamela Yelick

# **Biostatistics**

http://dental.tufts.edu/biostatistics/ (617) 636-3753 Director: TBD

#### Research and Education Centers, Continued

#### **School of Medicine**

http://medicine.tufts.edu/

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

http://csdd.tufts.edu/ (617) 636-6764 Director: Kenneth Kaitin

#### **Tufts Neuroscience Institute**

Director: Philip Haydon

#### Center for Adaptation Genetics and Drug Resistance

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

#### Center for Global Public Health

http://publichealth.tufts.edu/Faculty-and-Research/Center-for-Global-Public-Health (617) 636-3811 Director: Mkaya Mwamburi

Administrator: Ashley Conkright

#### **Tufts Medical Center**

http://www.tuftsmedicalcenter.org/

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

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Researchand-Health-Policy-Studies/Overview.aspx (617) 636-5065

#### **Biostatistics Research Center**

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Instit Research-and-Health-Policy-Studies/Research-Programs/Research-Design-Center-Biostatistics-Research-Center.aspx

#### Center for Cardiovascular Health Services Research

http://www.tuftsmedicalcenter.org/OurServices/CardioVascularCenter/ (617) 636-CARD (2273)

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

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/Institutes-Centers-Labs/Institute-for-Clinical-Trials/ Research-and-Health-Policy-Studies/Research-Programs/Center-for-Clinical-Evidence-Synthesis.aspx Director: Joseph Lau

#### Center for the Evaluation of Value and Risk in Health

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Center-for-Evaluation-of-Value-and-Risk-in-Health.aspx (617) 636-5705

#### **Tufts Health Care Institute**

http://www.thci.org/ (617) 636-1000

Program Coordinator: Rolen Chom

#### Research and Education Centers, Continued

#### **Tufts Medical Center, Continued**

http://www.tuftsmedicalcenter.org/

#### **Molecular Cardiology Research Institute (MCRI)**

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Molecular-Cardiology-Research-Institute/Overview.aspx (617) 636-9370

#### **Mother and Infant Research Institute (MIRI)**

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Mother-Infant-Research-Institute/Overview.aspx

#### **Molecular Oncology Research Institute (MORI)**

https://www.tuftsmedicalcenter.org/Research-Clinical-Trials/Institutes-Centers-Labs/Molecular-Oncology-Research-Institute/Overview.aspx (617) 636-6100

#### **Tufts Cancer Center**

https://www.tuftsmedicalcenter.org/patient-careservices/Departments-and-Services/Cancer-Center/Overview.aspx (617) 636-5291

#### Friedman School of Nutrition Science & Policy

http://nutrition.tufts.edu/

#### **Feinstein International Center**

http://sites.tufts.edu/feinstein/ (617) 627-3423 Interim Director: Karen Jacobsen

#### The Fletcher School of Law and Diplomacy

http://fletcher.tufts.edu/

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

http://fletcher.tufts.edu/ierp/ (617) 627-2476 Director: Kelly Sims Gallagher

## The Edward R. Murrow Center of Public Diplomacy

http://fletcher.tufts.edu/murrow/ (617) 627-3700 Director: Open

#### The Institute for Human Security

http://fletcher.tufts.edu/Human-Security Interim Director: Eileen Babbitt

#### The International Security Studies Program

http://fletcher.tufts.edu/ISSP (617) 627-3120 Director: Richard Shultz

## The Hitachi Center for Technology and International Affairs http://fletcher.tufts.edu/hitachi/

http://fletcher.tufts.edu/hitachi. (617) 627-3700 Director: Carolyn Gideon

## The Fares Center for Eastern Mediterranean Studies

http://farescenter.tufts.edu/ (617) 627-6560 Director: Open

#### The Institute for Business in the Global Context

http://fletcher.tufts.edu/IBGC (617) 627-4296

Director: Bhaskar Chakravorti

#### **World Peace Foundation**

http://fletcher.tufts.edu/World-Peace-Foundation (617) 627-2255 Director: Alex de Waal

#### Research and Education Centers, Continued

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

http://vet.tufts.edu/

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

http://vet.tufts.edu/capp/ (508) 839-7991 Director: Allen Rutberg

#### Center for Conservation Medicine (TuftsCCM)

http://vet.tufts.edu/ccm/ (508) 887-4812 Director: Chris Whittier

#### Jonathan M. Tisch College of Citizenship & Public Service

http://activecitizen.tufts.edu/

#### Center for Information & Research on Civic Learning and Engagement (CIRCLE)

http://civicyouth.org (617) 627-4710 Director: Peter Levine

#### Lincoln Filene Center for Community Partnerships (LFC)

http://activecitizen.tufts.edu/CommunityPartnerships (617) 627-3453 Director: Shirley Mark

#### **Tufts Community Research Center (TCRC)**

http://activecitizen.tufts.edu/tcrc/ (617) 636-0326 Faculty Co-Chair: Doug Brugge

Community Co-Chair: Warren Goldstein-Gelb, The Welcome Project

#### **Distinctive University-Wide Programs**

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

http://provost.tufts.edu/celt/ (617) 627-4000 Director: Donna Qualters

#### Geographic Information Systems (GIS) Center

http://gis.tufts.edu (617) 627-4235

Manager: Patrick Florance

#### Institute for Global Leadership (IGL)

http://www.tuftsgloballeadership.org (617) 627-3314

Executive Director: Michael Peznola

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

http://hnrca.tufts.edu/ (617) 556-3363

Director: Simin N. Meydani

## Research and Education Centers, Continued **Distinctive University-Wide Programs, Continued**

#### The Center for Scientific Visualization

http://sciviz.tufts.edu (617) 627-4933

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

http://tuftsctsi.org/ (617) 636-CTSI (2874)

#### Clinical and Translational Research Center (CTRC)

http://www.tuftsmedicalcenter.org/Research/CTRC/ (617) 636-4714 (clinic) Scientific Director: Linden T. Hu

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

http://environment.tufts.edu/ (617) 627-3645 Administrative Director: Antje Danielson

#### **The Talloires Network**

http://talloiresnetwork.tufts.edu (781) 874-9731 Executive Director: Rob Hollister

#### **Tufts University European Center**

http://ase.tufts.edu/frenchalps (617) 627-3290

Administrative Director: Gabriella Goldstein

# **STUDENTS**



Students from the Fletcher School of Law and Diplomacy, May 18, 2014

## **SAT Reasoning Test Scores of Entering Class Fall of Year Shown**

#### **Verbal/Critical Reading SAT Scores-Average Scores**

		All Entering			
Year	National	Freshmen	Engineering	Arts and Sciences	
2014/15	497	714	709	714	
2013/14	496	712	697	715	
2012/13	496	709	697	711	
2011/12	497	707	688	711	
2010/11	501	705	689	708	

#### Math SAT Scores-Average Scores

		All Entering		
Year	National	Freshmen	Engineering	Arts and Sciences
2014/15	513	720	751	715
2013/14	514	726	758	719
2012/13	514	718	750	713
2011/12	514	716	751	722
2010/11	516	711	752	705

#### Writing SAT Scores-Average Scores

		All Entering		
Year	National	Freshmen	Engineering	Arts and Sciences
2014/15	487	720	712	722
2013/14	488	720	715	721
2012/13	488	713	700	715
2011/12	489	715	717	733
2010/11	492	714	693	717

#### Verbal/Critical Reading SAT Scores-25th-75th Percentiles

		All Entering		
Year	National	Freshmen	Engineering	Arts and Sciences
2014/15	420 - 580	680 - 760	670 - 750	680 - 760
2013/14	420 - 570	680 - 750	650 - 740	690 - 760
2012/13	420 - 570	670 - 760	660 - 740	680 - 760
2011/12	420 - 570	680 - 740	660 - 730	680 - 750
2010/11	420 - 580	670 - 740	650 - 740	670 - 750

#### Math SAT Scores-25th-75th Percentiles

			All Entering		
•	Year	National	Freshmen	Engineering	Arts and Sciences
20	014/15	430 - 600	680 - 760	720 - 790	680 - 760
20	013/14	430 - 600	690 - 770	730 - 790	690 - 760
20	012/13	430 - 600	680 - 760	720 - 790	680 - 760
20	011/12	430 - 600	680 - 760	720 - 780	680 - 750
20	010/11	430 - 600	680 - 760	730 - 800	670 - 750

#### Writing SAT Scores-25th-75th Percentiles

		All Entering		
Year	National	Freshmen	Engineering	Arts and Sciences
2014/15	410 - 570	690 - 760	670 - 760	690 - 770
2013/14	410 - 560	680 - 770	670 - 760	690 - 770
2012/13	410 - 560	680 - 760	670 - 740	680 - 760
2011/12	410 - 560	680 - 760	660 - 740	680 - 760
2010/11	410 - 570	680 - 760	660 - 740	680 - 770

## Admissions Statistics-Undergraduate Fall of Year Shown

Engineering	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	2,347	2,657	2,768	3,195	3,726
Acceptances	651	684	597	629	520
Enrollments	182	221	194	225	211
% of Applicants Accepted	28%	26%	22%	20%	14%
% of Acceptees Enrolled	28%	32%	32%	36%	41%
% of Applicants Requesting Financial Aid	69%	68%	71%	71%	71%
% of Enrollees Receiving Financial Aid (All)	45%	51%	54%	44%	49%
% of Enrollees Receiving Fin. Aid (Tufts Grant Aid Only)	42%	46%	47%	40%	45%

Liberal Arts	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	13,086	14,473	13,610	15,224	15,348
Acceptances	3,106	3,060	2,907	2,842	2,768
Enrollments	1134	1096	1115	1088	1,138
% of Applicants Accepted	24%	21%	21%	19%	18%
% of Acceptees Enrolled	37%	36%	38%	38%	41%
% of Applicants Requesting Financial Aid	62%	62%	63%	65%	63%
% of Enrollees Receiving Financial Aid (All)	41%	42%	37%	38%	41%
% of Enrollees Receiving Fin. Aid (Tufts Grant Aid Only)	37%	37%	32%	33%	38%

Total Entering Undergraduate Class	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	15,433	17,130	16,378	18,419	19,074
Acceptances	3,757	3,744	3,504	3,471	3,288
Enrollments	1,316	1,317	1,309	1,313	1,349
% of Applicants Accepted	24%	22%	21%	19%	17%
% of Acceptees Enrolled	35%	35%	37%	38%	41%
% of Applicants Requesting Financial Aid	63%	63%	64%	66%	65%
% of Enrollees Receiving Financial Aid (All)	42%	43%	40%	39%	42%
% of Enrollees Receiving Fin. Aid (Tufts Grant Aid Only)	38%	39%	35%	34%	39%

Transfer Applicants	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	875	932	832	893	875
Acceptances	95	177	194	141	84
Enrollments	33	78	86	51	22
% of Applicants Accepted	11%	19%	23%	16%	10%
% of Acceptees Enrolled	35%	44%	44%	36%	26%
% of Applicants Requesting Financial Aid	59%	55%	54%	52%	55%
% of Enrollees Receiving Financial Aid (All)	33%	19%	47%	25%	18%
% of Enrollees Receiving Fin. Aid (Tufts Grant Aid Only)	30%	15%	41%	24%	9%

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

#### **Fall of Year Shown**

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

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	2,302	2,231	2,317	2,119	2,126
Acceptances	940	946	970	905	874
Enrollments	427	406	425	377	363
% of Applicants Accepted	41%	42%	42%	43%	41%
% of Acceptees Enrolled	45%	43%	44%	42%	42%

### School of Engineering (Graduate)\*

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	860	985	1,139	1,011	1,238
Acceptances	416	429	436	452	411
Enrollments	192	211	189	197	189
% of Applicants Accepted	48%	44%	38%	45%	33%
% of Acceptees Enrolled	46%	49%	43%	44%	46%

<sup>\*</sup> Includes TGI (Tufts Gordon Institute)

#### The Fletcher School\*\*

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	1,818	1,660	1,480	1,353	1,268
Acceptances	725	710	707	736	731
Enrollments	264	278	272	250	261
% of Applicants Accepted	40%	43%	48%	54%	58%
% of Acceptees Enrolled	36%	39%	38%	34%	36%

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

#### Friedman SNSP

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	352	417	411	410	371
Acceptances	174	191	186	229	231
Enrollments	95	93	95	100	118
% of Applicants Accepted	49%	46%	45%	56%	62%
% of Acceptees Enrolled	55%	49%	51%	44%	51%

#### **Dental School (DMD)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	4,421	4,476	4,635	4,294	3,679
Acceptances	364	410	395	416	402
Enrollments	177	184	190	194	195
% of Applicants Accepted	8%	9%	9%	10%	11%
% of Acceptees Enrolled	49%	45%	48%	47%	49%

## Admissions Statistics-Graduate & Professional, Continued Fall of Year Shown

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

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
AMCAS Applications	9,009	8,885	9,857	10,381	11,507
Completed Applications*	7,549	7,319	8,318	8,647	9,881
Acceptances	606	590	584	526	515
Enrollments	200	201	200	204	200
% of Applicants Accepted	8%	8%	7%	6%	5%
% of Acceptees Enrolled	33%	34%	34%	39%	39%

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

#### Medical School (MS,MPH)

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	913	904	897	948	1,102
Acceptances	450	491	526	568	585
Enrollments	175	199	190	194	220
% of Applicants Accepted	49%	54%	59%	60%	53%
% of Acceptees Enrolled	39%	41%	36%	34%	38%

#### **Sackler School**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	667	733	543	578	641
Acceptances	89	113	102	97	109
Enrollments	47	54	49	45	54
% of Applicants Accepted	13%	15%	19%	17%	17%
% of Acceptees Enrolled	53%	48%	48%	46%	50%

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

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	672	702	766	848	668
Acceptances	221	213	215	222	223
Enrollments	97	97	96	91	95
% of Applicants Accepted	33%	30%	28%	26%	33%
% of Acceptees Enrolled	44%	46%	45%	41%	43%

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

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	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015			
Applicants	40	48	58	39	44			
Acceptances	22	30	31	33	37			
Enrollments	12	22	22	25	24			
% of Applicants Accepted	55%	63%	53%	85%	84%			
% of Acceptees Enrolled	55%	73%	71%	76%	65%			

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

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Applicants	12	12	12	13	12
Acceptances	0	5	4	4	1
Enrollments	0	3	3	3	1
% of Applicants Accepted	0%	42%	33%	31%	8%
% of Acceptees Enrolled	N/A	60%	75%	75%	100%

## **Characteristics of Entering Classes-Undergraduate Fall of Year Shown**

Engineering	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Type of High School					
% from Independent Schools	29%	24%	25%	28%	27%
% from Private Religious Schools	5%	13%	10%	8%	9%
Rank in Secondary School Class					
% in First Quintile	98%	99%	99%	99%	99%
% in Second Quintile	2%	1%	1%	0%	1%
Geographic Distribution					
% From Massachusetts	24%	19%	22%	22%	20%
% Other New England	24%	20%	16%	12%	19%
% Outside New England	53%	61%	62%	66%	61%
Demographics					
% Female	28%	29%	36%	33%	33%
% Male	72%	71%	64%	67%	67%

Liberal Arts	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Type of High School					
% from Independent Schools	28%	31%	33%	32%	28%
% from Private Religious Schools	13%	13%	10%	10%	10%
Rank in Secondary School Class					
% in First Quintile	95%	97%	98%	98%	97%
% in Second Quintile	5%	3%	2%	2%	3%
Geographic Distribution					
% From Massachusetts	19%	18%	20%	18%	20%
% Other New England	13%	12%	11%	11%	10%
% Outside New England	68%	70%	69%	71%	70%
Demographics					
% Female	53%	54%	55%	54%	53%
% Male	47%	46%	43%	46%	47%

Total Entering Class	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Type of High School					
% from Independent Schools	28%	30%	32%	32%	28%
% from Private Religious Schools	12%	13%	10%	10%	10%
Rank in Secondary School Class					
% in First Quintile	96%	97%	98%	98%	98%
% in Second Quintile	4%	3%	2%	1%	2%
Geographic Distribution					
% From Massachusetts	20%	18%	20%	19%	20%
% Other New England	14%	13%	11%	12%	11%
% Outside New England	66%	69%	69%	69%	69%
Demographics					
% Female	49%	50%	52%	50%	50%
% Male	51%	50%	48%	50%	50%

## **Characteristics of Entering Classes–Graduate and Professional Fall of Year Shown**

#### **Graduate School of Arts & Sciences**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
% Female	74%	68%	65%	73%	69%	
% Male	26%	32%	35%	27%	31%	

#### School of Engineering (Graduate)

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% Female	30%	35%	34%	36%	32%
% Male	70%	65%	66%	64%	68%

#### **The Fletcher School**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts <sup>1</sup>	21%	17%	14%	33%	36%
% Other New England <sup>1</sup>	4%	3%	3%	2%	4%
% Outside New England <sup>1</sup>	75%	80%	83%	65%	61%
% Female	55%	49%	50%	50%	50%
% Male	45%	51%	50%	50%	50%

#### Friedman SNSP

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	21%	22%	40%	23%	23%
% Other New England	7%	4%	9%	5%	8%
% Outside New England	72%	74%	51%	72%	69%
% Female	88%	83%	89%	81%	85%
% Male	12%	16%	11%	19%	15%

#### **Dental School (DMD only)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
% From Massachusetts	16%	17%	18%	25%	25%	
% Other New England	6%	12%	16%	6%	8%	
% Outside New England	78%	71%	66%	66%	67%	
% Female	51%	49%	53%	53%	57%	
% Male	49%	51%	47%	47%	43%	

#### Medical School (MD)

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	27%	24%	25%	25%	31%
% Other New England	25%	22%	21%	19%	19%
% Outside New England	49%	54%	54%	56%	50%
% Female	48%	46%	51%	54%	55%
% Male	52%	54%	49%	46%	45%

<sup>&</sup>lt;sup>1</sup> State applied from may not be student's home state.

## Characteristics of Entering Classes-Graduate and Professional, Continued Fall of Year Shown

#### **Medical School (MS, MPH)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	51%	48%	50%	43%	28%
% Other New England	7%	2%	7%	5%	5%
% Outside New England	42%	52%	44%	52%	67%
% Female	52%	63%	62%	54%	60%
% Male	48%	38%	38%	46%	40%

#### Sackler School

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts <sup>1</sup>	62%	41%	47%	48%	N/A
% Other New England <sup>1</sup>	11%	17%	10%	13%	N/A
% Outside New England <sup>1</sup>	27%	42%	43%	39%	N/A
% Female	61%	60%	63%	50%	56%
% Male	39%	40%	36%	50%	44%

#### **Cummings-Veterinary (DVM)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	32%	31%	34%	31%	30%
% Other New England	20%	13%	17%	13%	21%
% Outside New England	48%	56%	49%	56%	49%
% Female	84%	87%	88%	86%	82%
% Male	16%	13%	12%	14%	18%

#### **Cummings-Veterinary (MS)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	34%	9%	32%	20%	20%
% Other New England	8%	4%	4%	0%	13%
% Outside New England	58%	87%	64%	80%	67%
% Female	100%	96%	81%	96%	92%
% Male	0%	4%	19%	4%	8%

#### **Cummings-Veterinary (PhD)**

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
% From Massachusetts	N/A	0%	33%	0%	0%
% Other New England	N/A	0%	0%	0%	0%
% Outside New England	N/A	100%	67%	100%	100%
% Female	N/A	67%	33%	67%	100%
% Male	N/A	33%	67%	33%	0%

<sup>&</sup>lt;sup>1</sup> State applied from may not be student's home state.

#### **Full-Time Student Enrollment**

#### **Fall of Year Shown**

Undergr	aduate		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Arts & Sciences (A&S)		4,293	4,203	4,269	4,200	4,178
	Engineering (SOE)		734	767	759	801	825
	Study Abroad Programs		108	113	120	115	105
		Total Undergraduate	5,135	5,083	5,148	5,116	5,108
Graduat	е		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	GSAS	Masters	544	552	574	526	514
		PhD, OTD	306	316	331	333	328
		Certificate, EdS	22	29	36	42	19
		GSAS (Total)	872	897	941	901	861
	SOE (Grad)	Masters	266	327	317	261	250
		PhD	157	169	170	171	195
		SOE (Grad) (Total)	423	496	487	432	445
	Fletcher <sup>1</sup>	Masters				553	522
		PhD				56	60
		Fletcher (Total)	541	575	539	609	582
	Friedman SNSP	Masters				163	176
		PhD				53	58
		Certificate				0	0
		Friedman SNSP (Total)	203	193	200	216	234
	Dental	Masters	36	43	35	24	8
		Certificate	121	127	126	127	126
		Dental (Total)	157	170	161	151	134
	Medical PHPD	Masters	234	253	262	317	390
		DrPH (New 2013)				3	5
		Medical PHPD (Total)	234	253	262	320	395
	Sackler	Masters				22	34
		PhD				195	188
		Certificate				0	0
		Sackler (Total)	205	207	207	217	222
	Cummings-Vet	Masters	14	22	23	42	26
	3	PhD	6	5	8	10	7
		Cummings - Vet (Total)	20	27	31	52	33
		Total Graduate	2,655	2,818	2,828	2,898	2,906
First Pro	ofessional		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Dental (DMD)		709	736	749	763	781
	Medical (MD, MD/MPH, M	ID/MBA, MD/PHD)	773	799	807	805	815
	Cummings-Veterinary (D'	VM)	345	365	374	390	383
		Total First Professional	1,827	1,900	1,930	1,958	1,979
Other			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Cross-registered undergr	aduates <sup>2</sup>	15	18	18	18	19
	Non-degree-seeking und		0	5	10	2	0
	Undergraduate certificate		U	<u> </u>	1	5	3
	Non-degree-seeking grad		26	33	10	13	22
	14011 degree seeking grad	Total Other	41	56	29	38	44
Totals		Total Other					
lotais	T. (-1 F. P T'		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Total Full-Time		9,658	9,857	9,935	10,010	10,037

Fletcher's full-time enrollment figures differ from those reported to IPEDS (Fall 2014 IPEDS numbers: 546 FT Masters, 28 FT PhD).
 Cross-registered undergraduates represent degree-seeking students from another institution who are registered at Tufts for the fall term. In Fall 2014 one cross registered student was studying abroad.

Non-degree-seeking undergraduates are enrolled in undergraduate courses, but are not enrolled in a degree program.

<sup>&</sup>lt;sup>4</sup> Undergraduate certificate students are students who have already earned bachelor's degrees, and who are enrolled in a curriculum consisting of undergraduate courses that awards a certificate. In prior years, these students have been classified as non-degree-seeking graduate students.

Non-degree-seeking graduate students include students enrolled in courses (but not degree programs) in Tufts' graduate or professional schools.

#### **Part-Time Student Enrollment**

#### **Fall of Year Shown**

Underg	raduate		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Arts & Sciences (A&S)		35	30	38	29	32
	Engineering (SOE)		2	4	0	1	3
ľ	3 3 ( )	Total Undergraduate	37	34	38	30	35
Graduat	te		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	GSAS	Masters	150	184	173	155	144
ŀ	00710	PhD, OTD	44	43	41	42	42
ŀ		Certificate <sup>1</sup> , EdS	4	0	1	55	61
		GSAS (Total)	198	227	215	252	247
ŀ	SOE (Grad)	Masters	90	94	98	119	126
	JOE (Grau)	PhD	29	38	37	41	25
-		SOE (Grad) (Total)	119	132	135	160	151
-	Fletcher <sup>2</sup>	Masters	119	132	133	7	5
-	rietchei	PhD	_			5	
-			9	7	10	12	6
	Friedman CNCD	Fletcher (Total)	9	,	10		11
	Friedman SNSP	Masters	_			15	17
		PhD	_			1	0
		Certificate	10	4.4	4-	56	68
		Friedman SNSP (Total)	13	11	15	72	85
	Dental	Masters	0	0	2	0	6
		Certificate	0	0	0	0	5
		Dental (Total)	0	0	2	0	11
	Medical PHPD	Masters	82	73	53	55	56
		DrPH (New 2013)				0	0
		Certificate					3
		Medical PHPD (Total)	82	73	53	55	59
	Sackler	Masters				0	0
		PhD				0	0
		Certificate				3	4
		Sackler (Total)	4	0	2	3	4
	Cummings-Vet	Masters	0	0	0	0	0
		PhD	0	0	0	0	0
		Cummings - Vet (Total)	0	0	0	0	0
		Total Graduate	425	450	432	554	568
First Pr	ofessional		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Dental (DMD)		0	0	10	4	3
	Medical (MD, MD/MPH, N	MD/MBA, MD/PHD)	2	1	3	3	1
	Cummings-Veterinary (D		0	2	3	3	4
ľ	, , ,	Total First Professional	2	3	16	10	8
Other			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
	Cross-registered undergi	raduates <sup>3</sup>	0	1	0	0	0
	Non-degree-seeking und		37	53	50	14	15
ŀ	Undergraduate certificate		0,			40	30
ŀ	Non-degree-seeking grad		234	307	214	161	187
ŀ		Total Other	271	361	264	215	232
Totals	<u> </u>	i otai otilei					
i Otais	Total Davi Times			2011/2012			
	Total Part-Time	(0)	735	848	750	809	843
	Total FTE (Part-Tin		368	424	375	405	422

<sup>&</sup>lt;sup>1</sup> The jump in part-time GSAS Certificate/EdS students in 2013/14 is due to a reclassification of students in the new student information system (SIS). In the legacy student information system, many of the GSAS certificate students were classified under Non-degree-seeking graduate students.

Fletcher's part-time enrollment figures differ from those reported to IPEDS (Fall 2014 IPEDS numbers: 21 PT Masters, 35 PT PhD).

<sup>&</sup>lt;sup>3</sup> Cross-registered undergraduates represent degree-seeking students from another institution who are registered at Tufts for the fall term.

<sup>&</sup>lt;sup>4</sup> Non-degree-seeking undergraduates are enrolled in undergraduate courses, but are not enrolled in a degree program.

Undergraduate certificate students are students who have already earned bachelor's degrees, and who are enrolled in a curriculum consisting of undergraduate courses that awards a certificate. In prior years, these students have been classified as Non-degree-seeking graduate students.

6 Non-degree-seeking graduate students include students enrolled in courses (but not degree programs) in Tufts' graduate or professional schools.

## Undergraduate Full-time/Part-time Student Enrollment by Class Fall 2014

		On-Campus	Study		
Arts & Sciences	Full-Time	Part-Time	Transfer <sup>1</sup>	Abroad <sup>2</sup>	Total
5 <sup>th</sup> years	12	8	-	-	20
Seniors	1,067	9	-	6	1,082
Juniors	860	5	6	91	962
Sophomores	1,062	7	24	1	1,094
First-Years <sup>1</sup>	1,140	0	2	-	1,142
Continuing First-years <sup>3</sup>	7	1	-	-	8
Total A&S Undergraduates	4,148	30	32	98	4,308

		<b>On-Campus</b>	Study		
Engineering	Full-Time	Part-Time	Transfer <sup>1</sup>	Abroad <sup>2</sup>	Total
5 <sup>th</sup> years	1	2	-	-	3
Seniors	196	0	-	0	196
Juniors	196	0	0	7	203
Sophomores	221	1	0	0	222
First-Year	207	0	0	-	207
Continuing First-years <sup>3</sup>	4	0	-	-	4
Total Engineering Undergraduates	825	3	0	7	835

	<b>On-Campus</b>		Study		
Other-Undergraduate	Full-Time	Part-Time	Transfer <sup>1</sup>	Abroad <sup>2</sup>	Total
Non-degree-seeking Undergraduates <sup>4</sup>	0	15	-	-	15
Cross-registered Undergraduates <sup>5</sup>	18	0	-	1	19
Undergraduate Certificate Students <sup>6</sup>	3	30	-	-	33
Total Other Undergraduates	21	45	0	1	67

		On-Campus	Study		
Total	Full-Time	Part-Time	Transfer <sup>1</sup>	Abroad <sup>2</sup>	Total
Total Undergraduates on Campus	4,994	78	32	-	5,104
Total Undergraduates off Campus	-	-	-	106	106
Grand Total Undergraduates	4,994	78	32	106	5,210

<sup>1</sup> All transfer students and first-year students are admitted for full-time study only. In Fall 2014, two Liberal Arts sophomore transfers were part time students. 
<sup>2</sup> Study abroad counts reflect students in Tufts-sponsored study abroad programs only. In Fall 2014, one Tufts study abroad student was cross-

Study abroad counts reflect students in Tufts-sponsored study abroad programs only. In Fall 2014, one Tufts study abroad student was cross-registered from another institution (see footnote 5).
 Continuing first-years are students who first attended Tufts University during a previous Fall semester but remain in freshman class standing.
 Non-degree-seeking undergraduates are enrolled in undergraduate courses, but are not enrolled in a degree program. In previous Fact Books these students have been designated on this page as being in "Special Programs."
 Cross-registered undergraduates represent degree-seeking students from another institution who are registered at Tufts for the fall term.
 Undergraduate certificate students are students enrolled in a curriculum consisting of undergraduate courses that ends with the awarding of a certificate. These students have been designated courses that ends with the awarding of a

certificate. These students have typically already earned bachelor's degrees.

#### Undergraduate-Arts & Sciences<sup>1</sup>

	Male		Female		To	tals
	#	%	#	%	#	%
Asian	185	9.4%	283	12.2%	468	10.9%
Black or African American	80	4.1%	103	4.4%	183	4.3%
Hispanic	126	6.4%	176	7.6%	302	7.1%
American Indian or Alaska Native	2	0.1%	0	0.0%	2	0.0%
Native Hawaiian or Other Pacific Islander	1	0.1%	0	0.0%	1	0.0%
White, Non-Hispanic	1,206	61.5%	1,221	52.7%	2,427	56.8%
Two or More Races	76	3.9%	123	5.3%	199	4.7%
Non-Resident Alien	145	7.4%	195	8.4%	340	8.0%
Ethnicity Unknown	139	7.1%	215	9.3%	354	8.3%
Subtotal Undergraduate	1,960	100%	2,316	100%	4,276	100%

#### Undergraduate-Engineering<sup>2</sup>

M	Male Female		male	To	otals	
#	%	#	%	#	%	
67	11.8%	29	11.0%	96	11.5%	
13	2.3%	7	2.7%	20	2.4%	
25	4.4%	14	5.3%	39	4.7%	
0	0.0%	0	0.0%	0	0.0%	
0	0.0%	0	0.0%	0	0.0%	
343	60.4%	171	64.8%	514	61.8%	
17	3.0%	14	5.3%	31	3.7%	
60	10.6%	15	5.7%	75	9.0%	
43	7.6%	14	5.3%	57	6.9%	
568	100%	264	100%	832	100%	
	# 67 13 25 0 0 343 17 60 43	# % 67 11.8% 13 2.3% 25 4.4% 0 0.0% 0 0.0% 343 60.4% 17 3.0% 60 10.6% 43 7.6%	# % # 67 11.8% 29 13 2.3% 7 25 4.4% 14 0 0.0% 0 0 0.0% 0 343 60.4% 171 17 3.0% 14 60 10.6% 15 43 7.6% 14	# % # % 67 11.8% 29 11.0% 13 2.3% 7 2.7% 25 4.4% 14 5.3% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 343 60.4% 171 64.8% 17 3.0% 14 5.3% 60 10.6% 15 5.7% 43 7.6% 14 5.3%	#         %         #         %         #           67         11.8%         29         11.0%         96           13         2.3%         7         2.7%         20           25         4.4%         14         5.3%         39           0         0.0%         0         0.0%         0           0         0.0%         0         0.0%         0           343         60.4%         171         64.8%         514           17         3.0%         14         5.3%         31           60         10.6%         15         5.7%         75           43         7.6%         14         5.3%         57	

#### Other Undergraduate<sup>3</sup>

	M	ale	Fei	nale	То	tals
	#	%	#	%	#	%
Asian	0	0.0%	0	0.0%	0	0.0%
Black or African American	0	0.0%	1	6.3%	1	4.5%
Hispanic	0	0.0%	0	0.0%	0	0.0%
American Indian or Alaska Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	0	0.0%	0	0.0%	0	0.0%
Two or More Races	0	0.0%	0	0.0%	0	0.0%
Non-Resident Alien	0	0.0%	0	0.0%	0	0.0%
Ethnicity Unknown	6	100%	15	93.8%	21	95.5%
Subtotal Other Undergraduate	6	100%	16	100%	22	100%

 <sup>&</sup>lt;sup>1</sup> Total includes Arts & Sciences students enrolled in Tufts-sponsored study abroad programs.
 <sup>2</sup> Total includes Engineering students enrolled in Tufts-sponsored study abroad programs.
 <sup>3</sup> Other undergraduate students include non-degree-seeking students, undergraduate certificate students, and cross-registered students. Non-degree-seeking undergraduates are enrolled in courses, but are not enrolled in a degree program. Undergraduate certificate students are students who have already earned bachelor's degrees, and who are enrolled in a curriculum consisting of undergraduate courses that awards a certificate. Cross-registered undergraduates represent degree-seeking students from another institution who are registered at Tufts for the fall term.

#### **Graduate School of Arts & Sciences**

	M	lale	Fe	male	To	tals
	#	%	#	%	#	%
Asian	7	2.5%	37	6.3%	44	5.1%
Black or African American	11	4.0%	18	3.1%	29	3.4%
Hispanic	12	4.3%	17	2.9%	29	3.4%
American Indian or Alaska Native	0	0.0%	1	0.2%	1	0.1%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	166	59.9%	342	58.6%	508	59.0%
Two or More Races	3	1.1%	18	3.1%	21	2.4%
Non-Resident Alien	53	19.1%	97	16.6%	150	17.4%
Ethnicity Unknown	25	9.0%	54	9.2%	79	9.2%
Subtotal GSAS	277	100%	584	100%	861	100%

### School of Engineering (Graduate)

	Male		Fe	Female		tals
	#	%	#	%	#	%
Asian	19	6.5%	11	7.3%	30	6.7%
Black or African American	4	1.4%	5	3.3%	9	2.0%
Hispanic	8	2.7%	4	2.6%	12	2.7%
American Indian or Alaska Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	135	45.9%	61	40.4%	196	44.0%
Two or More Races	10	3.4%	4	2.6%	14	3.1%
Non-Resident Alien	108	36.7%	60	39.7%	168	37.8%
Ethnicity Unknown	10	3.4%	6	4.0%	16	3.6%
Subtotal SOE (Graduate)	294	100%	151	100%	445	100%

#### The Fletcher School of Law and Diplomacy

	M	ale	Fe	male	To	tals
	#	%	#	%	#	%
Asian	17	5.7%	17	6.0%	34	5.8%
Black or African American	2	0.7%	8	2.8%	10	1.7%
Hispanic	14	4.7%	16	5.6%	30	5.2%
American Indian or Alaska Native	0	0.0%	1	0.4%	1	0.2%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	125	42.1%	110	38.6%	235	40.4%
Two or More Races	9	3.0%	13	4.6%	22	3.8%
Non-Resident Alien	102	34.3%	101	35.4%	203	34.9%
Ethnicity Unknown	28	9.4%	19	6.7%	47	8.1%
Subtotal Fletcher	297	100%	285	100%	582	100%

### Friedman School of Nutrition Science and Policy

Male		Male Female		Tota	ls
#	%	#	%	#	%
1	2.6%	13	6.7%	14	6.0%
0	0.0%	5	2.6%	5	2.1%
3	7.7%	6	3.1%	9	3.8%
1	2.6%	2	1.0%	3	1.3%
0	0.0%	0	0.0%	0	0.0%
21	53.8%	122	62.6%	143	61.1%
2	5.1%	6	3.1%	8	3.4%
7	17.9%	26	13.3%	33	14.1%
4	10.3%	15	7.7%	19	8.1%
39	100%	195	100%	234	100%
	1 0 3 1 0 21 2 7	1 2.6% 0 0.0% 3 7.7% 1 2.6% 0 0.0% 21 53.8% 2 5.1% 7 17.9% 4 10.3%	1     2.6%     13       0     0.0%     5       3     7.7%     6       1     2.6%     2       0     0.0%     0       21     53.8%     122       2     5.1%     6       7     17.9%     26       4     10.3%     15	1     2.6%     13     6.7%       0     0.0%     5     2.6%       3     7.7%     6     3.1%       1     2.6%     2     1.0%       0     0.0%     0     0.0%       21     53.8%     122     62.6%       2     5.1%     6     3.1%       7     17.9%     26     13.3%       4     10.3%     15     7.7%	1       2.6%       13       6.7%       14         0       0.0%       5       2.6%       5         3       7.7%       6       3.1%       9         1       2.6%       2       1.0%       3         0       0.0%       0       0.0%       0         21       53.8%       122       62.6%       143         2       5.1%       6       3.1%       8         7       17.9%       26       13.3%       33         4       10.3%       15       7.7%       19

#### **School of Dental Medicine**

Ma	le	Fem	ale	Tota	als	
#	%	#	%	#	%	
133	30.9%	171	35.3%	304	33.2%	
7	1.6%	22	4.5%	29	3.2%	
25	5.8%	38	7.9%	63	6.9%	
1	0.2%	0	0.0%	1	0.1%	
0	0.0%	0	0.0%	0	0.0%	
211	49.0%	194	40.1%	405	44.3%	
9	2.1%	16	3.3%	25	2.7%	
37	8.86%	34	7.0%	71	7.8%	
8	1.9%	9	1.9%	17	1.9%	
431	100%	484	100%	915	100%	
	# 133 7 25 1 0 211 9 37	133 30.9% 7 1.6% 25 5.8% 1 0.2% 0 0.0% 211 49.0% 9 2.1% 37 8.86% 8 1.9%	# % # 133 30.9% 171 7 1.6% 22 25 5.8% 38 1 0.2% 0 0 0.0% 0 211 49.0% 194 9 2.1% 16 37 8.86% 34 8 1.9% 9	#         %         #         %           133         30.9%         171         35.3%           7         1.6%         22         4.5%           25         5.8%         38         7.9%           1         0.2%         0         0.0%           0         0.0%         0         0.0%           211         49.0%         194         40.1%           9         2.1%         16         3.3%           37         8.86%         34         7.0%           8         1.9%         9         1.9%	#         %         #         %         #           133         30.9%         171         35.3%         304           7         1.6%         22         4.5%         29           25         5.8%         38         7.9%         63           1         0.2%         0         0.0%         1           0         0.0%         0         0.0%         0           211         49.0%         194         40.1%         405           9         2.1%         16         3.3%         25           37         8.86%         34         7.0%         71           8         1.9%         9         1.9%         17	

#### School of Medicine (MD)

	Ma	le	Fem	ale	Tota	als
	#	%	#	%	#	%
Asian	89	22.3%	68	16.3%	157	19.3%
Black or African American	12	3.0%	16	3.8%	28	3.4%
Hispanic	16	4.0%	17	4.1%	33	4.0%
American Indian or Alaska Native	2	0.5%	1	0.2%	3	0.4%
Native Hawaiian or Other Pacific Islander	3	0.8%	0	0.0%	3	0.4%
White, Non-Hispanic	236	59.1%	278	66.8%	514	63.1%
Two or More Races	17	4.3%	20	4.8%	37	4.5%
Non-Resident Alien	1	0.3%	0	0.0%	1	0.1%
Ethnicity Unknown	23	5.8%	16	3.8%	39	4.8%
Subtotal Medical (MD)	399	100%	416	100%	815	100%

#### School of Medicine (MS, MPH)

M	lale	Female		To	tals
#	%	#	%	#	%
48	28.4%	37	16.4%	85	21.5%
8	4.7%	8	3.5%	16	4.1%
8	4.7%	12	5.3%	20	5.1%
0	0.0%	1	0.4%	1	0.3%
0	0.0%	0	0.0%	0	0.0%
70	41.4%	104	46.0%	174	44.1%
8	4.7%	9	4.0%	17	4.3%
6	3.6%	15	6.6%	21	5.3%
21	12.4%	40	17.7%	61	15.4%
169	100%	226	100%	395	100%
	# 48 8 8 0 0 70 8 6 21	48 28.4% 8 4.7% 8 4.7% 0 0.0% 0 0.0% 70 41.4% 8 4.7% 6 3.6% 21 12.4%	# % # 48 28.4% 37 8 4.7% 8 8 4.7% 12 0 0.0% 1 0 0.0% 0 70 41.4% 104 8 4.7% 9 6 3.6% 15 21 12.4% 40	# % # %  48 28.4% 37 16.4%  8 4.7% 8 3.5%  8 4.7% 12 5.3%  0 0.0% 1 0.4%  0 0.0% 0 0.0%  70 41.4% 104 46.0%  8 4.7% 9 4.0%  6 3.6% 15 6.6%  21 12.4% 40 17.7%	#         %         #         %         #           48         28.4%         37         16.4%         85           8         4.7%         8         3.5%         16           8         4.7%         12         5.3%         20           0         0.0%         1         0.4%         1           0         0.0%         0         0.0%         0           70         41.4%         104         46.0%         174           8         4.7%         9         4.0%         17           6         3.6%         15         6.6%         21           21         12.4%         40         17.7%         61

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

	M	lale	Fe	male	To	otals	
	#	%	#	%	#	%	
Asian	14	14.9%	18	14.1%	32	14.4%	
Black or African American	1	1.1%	5	3.9%	6	2.7%	
Hispanic	4	4.3%	3	2.3%	7	3.2%	
American Indian or Alaska Native	0	0.0%	0	0.0%	0	0.0%	
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%	
White, Non-Hispanic	54	57.4%	69	53.9%	123	55.4%	
Two or More Races	4	4.3%	5	3.9%	9	4.1%	
Non-Resident Alien	16	17.0%	25	19.5%	41	18.5%	
Ethnicity Unknown	1	1.1%	3	2.3%	4	1.8%	
Subtotal Sackler	94	100%	128	100%	222	100%	

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

	M	lale	Fe	male	To	tals
	#	%	#	%	#	%
Asian	4	7.1%	20	6.1%	24	6.3%
Black or African American	0	0.0%	1	0.3%	1	0.3%
Hispanic	3	5.4%	16	4.9%	19	5.0%
American Indian or Alaska Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	42	75.0%	234	71.6%	276	72.1%
Two or More Races	2	3.6%	5	1.5%	7	1.8%
Non-Resident Alien	0	0.0%	1	0.3%	1	0.3%
Ethnicity Unknown	5	8.9%	50	15.3%	55	14.4%
Subtotal Vet (DVM)	56	100%	327	100%	383	100%

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

	M	lale	Fei	male	То	tals
	#	%	#	%	#	%
Asian	0	0.0%	0	0.0%	0	0.0%
Black or African American	0	0.0%	0	0.0%	0	0.0%
Hispanic	0	0.0%	1	3.4%	1	3.0%
American Indian or Alaska Native	0	0.0%	0	0.0%	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	0	0.0%
White, Non-Hispanic	1	25.0%	18	62.1%	19	57.6%
Two or More Races	1	25.0%	2	6.9%	3	9.1%
Non-Resident Alien	0	0.0%	1	3.4%	1	3.0%
Ethnicity Unknown	2	50.0%	7	24.1%	9	27.3%
Subtotal Vet (MS, PhD)	4	100%	29	100%	33	100%

### Other-Graduate (Non-degree-seeking)

M	ale	Fei	male	To	tals
#	%	#	%	#	%
0	0.0%	0	0.0%	0	0.0%
0	0.0%	0	0.0%	0	0.0%
0	0.0%	0	0.0%	0	0.0%
0	0.0%	0	0.0%	0	0.0%
0	0.0%	0	0.0%	0	0.0%
2	16.7%	1	10.0%	3	13.6%
0	0.0%	0	0.0%	0	0.0%
7	58.3%	9	90.0%	16	72.7%
3	25.0%	0	0.0%	3	13.6%
12	100%	10	100%	22	100%
	# 0 0 0 0 0 0 2 0 7 3	0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 2 16.7% 0 0.0% 7 58.3% 3 25.0%	# % # 0 0.0% 0 0 0.0% 0 0 0.0% 0 0 0.0% 0 0 0.0% 0 2 16.7% 1 0 0.0% 0 7 58.3% 9 3 25.0% 0	# % # % 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 2 16.7% 1 10.0% 0 0.0% 0 0.0% 7 58.3% 9 90.0% 3 25.0% 0 0.0%	# % # % # 0 0.0% 0 0.0% 0 0 0.0% 0 0.0% 0 0 0.0% 0 0.0% 0 0 0.0% 0 0.0% 0 0 0.0% 0 0.0% 0 0 0.0% 1 10.0% 3 0 0.0% 0 0.0% 0 7 58.3% 9 90.0% 16 3 25.0% 0 0.0% 3

#### **Totals**

	M	ale	Fe	male	Totals	
	#	%	#	%	#	%
Asian	584	12.7%	704	13.0%	1,288	12.8%
Black or African American	138	3.0%	199	3.7%	337	3.4%
Hispanic	244	5.3%	320	5.9%	564	5.6%
American Indian or Alaska Native	6	0.1%	6	0.1%	12	0.1%
Native Hawaiian or Other Pacific Islander	4	0.1%	0	0.0%	4	0.0%
White, Non-Hispanic	2,612	56.7%	2,925	53.9%	5,537	55.2%
Two or More Races	158	3.4%	235	4.3%	393	3.9%
Non-Resident Alien	542	11.8%	579	10.7%	1,121	11.2%
Ethnicity Unknown	318	6.9%	463	8.5%	781	7.8%
Grand Total	4,606	100%	5,431	100%	10,037	100%

## Geographic Distribution of Students by State/Territory Fall 2014

	Arts &			SOE	Other		Friedman
	Sciences <sup>1</sup>	Engineering <sup>1</sup>	GSAS <sup>1</sup>	(Graduate) <sup>1</sup>	AS&E <sup>2</sup>	Fletcher	SNSP
Alabama	8	0	0	0	0	1	0
Alaska	6	1	0	1	0	2	0
Arizona	19	1	0	0	0	2	0
Arkansas	5	0	0	0	0	0	0
California	430	73	34	11	2	21	17
Colorado	50	11	4	1	0	3	4
Connecticut	282	71	26	10	1	7	4
Delaware	10	2	1	0	0	0	0
District of Columbia	28	3	1	0	0	7	8
Florida	135	14	14	0	2	8	6
Georgia	33	2	8	0	1	5	0
Hawaii	16	3	0	0	0	1	2
Idaho	8	2	1	0	0	1	0
Illinois	146	22	9	1	1	4	6
Indiana	5	1	5	0	0	1	1
lowa	9	0	1	0	0	0	1
Kansas	14	3	0	1	0	1	0
Kentucky	7	1	0	0	0	2	0
Louisiana	7	2	1	2	0	0	0
Maine	67	27	13	0	8	2	4
Maryland	129	21	6	2	0	9	7
Massachusetts	946	192	713	426	153	229	140
Michigan	24	3	7	2	0	2	3
Minnesota	41	4	5	1	1	1	3
Mississippi	3	0	2	0	0	0	1
Missouri	30	4	6	2	0	3	0
Montana	3	1	0	0	0	1	2
Nebraska	3	0	0	0	0	0	0
Nevada	7	1	0	0	0	0	1
New Hampshire	60	20	22	15	15	6	5
New Jersey	286	72	23	3	3	10	7
New Mexico	12	2	0	0	0	1	2
New York	515	93	34	10	5	20	17
North Carolina	19	3	4	3	2	3	2
North Dakota	4	0	0	0	0	0	0
Ohio	52	5	7	1	0	4	3
Oklahoma	4	0	0	1	0	1	2
Oregon	29	7	2	3	0	1	0
Pennsylvania	116	19	19	5	2	2	4
Rhode Island	38	11	13	4	1	3	0
South Carolina	11	0	4	0	0	1	0
							-
South Dakota	3	0	2 2	0	0	1	0
Tennessee	24 91	3 18		0	0	2	3
Texas			11	0	1	6	4
Utah	10	1 10	2	1	0	1	1
Vermont	38	10	3	1	0	0	2
Virginia	55	11	11	2	1	11	6
Washington	49	11	4	0	0	5	3
West Virginia	1	0	1	0	0	0	0
Wisconsin	28	4	2	0	0	2	4
Wyoming	4	0	0	0	0	0	0
Guam	1	0	0	0	0	0	0
Puerto Rico	6	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0
Foreign/Overseas/Unknown	381	80	85	87	32	210	49
Total	4,308	835	1,108	596	230	603	324

<sup>&</sup>lt;sup>1</sup> Degree-seeking students only.
<sup>2</sup> Includes non-degree-seeking undergraduate and graduate students, undergraduate certificate students, and cross-registered undergraduate students.

## Geographic Distribution of Students by State/Territory, Continued Fall 2014

	Dental	Medical MD	Medical MS,MPH	Sackler	Cummings- Vet.	Total
Alabama	2	0	0	0	1	12
Alaska	0	0	0	0	1	11
Arizona	1	1	4	0	1	29
Arkansas	1	0	1	0	1	8
California	82	59	35	4	15	783
Colorado	4	5	4	0	3	89
Connecticut	19	22	22	3	32	499
Delaware	0	2	0	0	1	16
District of Columbia	0	1	0	0	1	49
Florida	68	4	8	3	7	269
Georgia	15	5	3	1	1	74
Hawaii	4	2	0	1	0	29
Idaho	1	1	0	0	0	14
Illinois	17	13	9	0	8	236
Indiana	16	0	0	0	1	30
lowa	0	0	0	0	0	11
Kansas	1	3	0	0	0	2
Kentucky	1	0	0	0	2	1;
Louisiana	1	1	0	0	1	15
Maine	18	77	7	4	5	232
Maryland	7	12	7	0	5	205
Massachusetts	364	334	227	151	167	4,042
Michigan	20	11	5	1	3	8
Minnesota	2	5	1	0	2	6
Mississippi	0	0	0	0	0	0.
Missouri	1	0	1	0	3	50
Montana	0	1	0	0	0	- 50
Nebraska	0	0	0	0	0	
	2	0	2	0	1	14
Nevada		17	7			200
New Hampshire	21			5	13	518
New Jersey	28	36	15	3	32	
New Mexico	0	0	0	0	1	18
New York	44	54	37	1	41	87
North Carolina	10	2	2	0	0	50
North Dakota	0	0	0	0	0	
Ohio	7	7	1	1	2	90
Oklahoma	2	1	0	0	1	12
Oregon	5	4	0	0	2	5
Pennsylvania	19	16	10	3	19	23
Rhode Island	8	9	5	2	10	104
South Carolina	1	0	1	0	0	18
South Dakota	1	0	0	0	0	
Tennessee	2	5	0	0	0	4
Texas	27	5	2	1	3	169
Utah	4	4	0	0	0	24
Vermont	7	2	1	0	3	67
Virginia	28	3	4	0	7	139
Washington	8	8	6	1	1	90
West Virginia	0	0	0	0	1	;
Wisconsin	9	4	1	0	1	5
Wyoming	0	0	0	0	0	
Guam	0	0	0	0	0	
Puerto Rico	0	0	1	2	0	,
Virgin Islands	0	0	0	0	0	
Foreign/Overseas/Unknown	62	80	35	49	21	1,17
Total	940	816	464	236	420	10,880

### **International Students by Country** Fall 2014

Countries Represented	A&S <sup>1</sup>	FN <sup>1</sup>	GSAS1	SOE (Grad)	Fletcher	Friedman SNSP <sup>1</sup>	Dental <sup>2</sup>	<sup>2</sup> Medical	Cummings- Vet. <sup>1</sup>	Sackler <sup>1</sup>	Other <sup>3</sup>	Tota
Afghanistan	1			(0.44)	1	0.10.	Jonia	- Incurous		- Cuonno.	0 11101	2
Albania	1				'							1
Argentina	1			2		1	2					6
Armenia	'				3							3
Ameria	- 1	2	2							4		
Bahrain	1	2	2		3					1		9
		1		1	_							2
Bangladesh	4	1	2		5					2		14
Barbados	1											1
Belgium	1				3	1						5
Bermuda	1											1
Bhutan	1											1
Bolivia	2									1		3
Bosnia & Herzegovina	1				1							2
Brazil	5			1	7		1					14
Bulgaria	2	1		1	2							6
Burkina Faso					1							1
Burma	1				1							2
Canada	31	2	2	2	7	3	7	1	2	2	1	60
Chile	1	_	3	1	1		<u> </u>	· ·		_		6
China	79	11	59	88	12	7	5		3	9	4	277
Colombia	6	2	- 55	- 00	12				J	3		20
Congo (Kinshasa)	1				12							1
						- 4						
Cote D'Ivoire						1						1
Croatia						1						1
Czech Republic					1							1
Denmark	1											1
Dominica			1									1
Dominican Republic					1							1
Ecuador	1			2	1							4
Egypt		1	2	3	2		3		1	1		13
Ethiopia	1									1		2
France	5	1			4		3			2		15
Georgia	1	1			1							3
Germany	6	1	2	1	13		1		1			25
Ghana	3	2	2	1	4	1	1		1			15
Greece	6	4	4	3	8		3		'			28
Guatemala					2							2
Guyana										1		1
Honduras										1		1
				1	4		4			4		
Hong Kong	5		3		1		1			1		11
Hungary							1					1
Iceland	1			1								2
India	44	2	11	16	50	1	18			6	1	149
Indonesia	4	2				1				1		8
Iran			2	20			3			2		27
Iraq	1				2	1						4
Ireland	1		1		1		1					4
Israel				1	2							3
Italy	4			1	4		5					14
Jamaica	1		1		1		_					3
Japan	6	2	<u> </u>	2	28		2			3		43
Jordan			1			1	_			1		3
Kazakhstan		1	<u> </u>			<u> </u>				'		1
Nazanistali			1		1		1	1				

Non-immigrant students only; no data for permanent residents and US citizens living abroad.
 Includes permanent residents.
 Includes exchange students, special students, and practical trainees.

### International Students by Country, Continued Fall 2014

Countries Represented	A&S <sup>1</sup>	EN <sup>1</sup>	GSAS <sup>1</sup>	SOE (Grad) <sup>1</sup>	Fletcher	Friedman SNSP <sup>1</sup>	Dental <sup>2</sup>	Medical	Cummings -Vet. <sup>1</sup>	Sackler	Other <sup>3</sup>	Total
Kuwait					1	3	7					11
Lebanon										1		1
Lesotho		1										1
Libya							2					2
Macedonie	1											1
Malaysia	4	3	1		1				1	1	1	12
Mexico	2	1	1	1	13		1					19
Moldova										1		1
Montenegro			1		1							2
Morocco	1											1
Mozambique	1											1
Nepal	3	3	3	1	5	3				1		19
Netherlands	1				2						1	4
Nigeria	2	4		1	2	1	5			1		16
Norway	2	7			1					<u>'</u>		3
Pakistan	1	4	3	6	9				1			24
Panama	1	1	J	0	9				<u> </u>			2
Peru	<u>'</u>	- '		1			2					3
Philippines	2		1	1		1	1					6
Poland				I		Į.	ı					2
	07	2	1 5		40	2	04		1	4		
Republic of Korea	27	3	5	5	16		21			1		80
Romania	2				_		1					3
Russia	1		1	1	5					1		9
Rwanda	1				1							2
Saudi Arabia	1		3				45			10		59
Senegal	1											1
Serbia & Montenegro	1			1								2
Singapore	22		1		2							25
Spain	8	1	1		5		4					19
Sri Lanka	1	1										2
Sudan					1							1
Sweden			1	1	1							3
Switzerland	3				4							7
Syria	1	1										2
Taiwan	7	1	2	1	2	1	3			1		18
Tanzania	1											1
Thailand	11		1		5	2						19
Trinidad and Tobago		1	1		1					1		4
Turkey	18	8	13	5	6					2		52
Uganda		1										1
Ukraine			1									1
United Arab Emirates	1				2							3
United Kingdom	8	2	2	1	3		3			1		20
Venezuela	1		2	1	3		3					10
Vietnam	12	1	2		2		1			1		19
Yemen					1							1
Zambia					·					1		1
Zimbabwe		3			2					<u> </u>		5
Totals <sup>3</sup>	384	77	145	175	283	31	157	1	10	59	8	1,330

Non-immigrant students only; no data for permanent residents and US citizens living abroad.
 Includes permanent residents.
 Includes exchange students, special students, and practical trainees.

## **International Students by Leading Country** Fall 2014-Top Countries Represented

Countries				SOE		Friedman	1		Cummings	<b>i</b>		
Represented	A&S <sup>1</sup>	$EN^1$	GSAS <sup>1</sup>	(Grad)	Fletcher	SNSP1	Dental <sup>2</sup>	Medical	-Vet.1	Sackler <sup>1</sup>	Other <sup>3</sup>	Total
China	79	11	59	88	12	7	5		3	9	4	277
India	44	2	11	16	50	1	18			6	1	149
Republic of Korea	27	3	5	5	16	2	21			1		80
Canada	31	2	2	2	7	3	7	1	2	2	1	60
Saudi Arabia	1		3				45			10		59
Turkey	18	8	13	5	6					2		52
Japan	6	2		2	28		2			3		43
Greece	6	4	4	3	8		3					28
Iran			2	20			3			2	2	27
Singapore	22		1		2		2		1		1	25
Germany	6	1	2	1	13	1			1			25

<sup>&</sup>lt;sup>1</sup> Non-immigrant students only; no data for permanent residents and US citizens living abroad.
<sup>2</sup> Includes permanent residents.
<sup>3</sup> Includes exchange students, special students, and practical trainees.



The ES93 class tests the structural integrity of various materials and structural designs using a vibration table, September 24, 2014

# International Students Enrolled in Summer English Language Program Enrollments in Four- and Six-Week Summer English Language Programs, Three-Week High School Program, and Six-Week English Language Institute\*

Country of Citizenship	2009	2010	2011	2012	2013	2014
Andorra	1					
Afghanistan		1				
Albania						1
Austria					1	
Bangladesh					1	
Belarus	1					
Brazil					1	
Colombia	1			1	1	
Costa Rica					1	
Dominican Republic					1	3
Egypt				1		
France	5	8	9	5	5	5
Germany	2	1				
Greece						2
Guatemala	1					
Hong Kong						1
Hungary				1		
Indonesia		1			1	
Israel				1		
Italy	5	1	3	4	5	12
Japan	26	24	32	21	20	19
Mexico	1			2	1	
Mongolia				<u>_</u> 1	<u> </u>	
Panama						3
Puerto Rico	1		1			
Republic of China	2	13	15	37	82	74
Republic of Korea	2	5	3		2	
Romania	1					
Russia	<u> </u>			5	11	21
Saudia Arabia			4	21	11	<u> </u>
Serbia Serbia	1	1	1	1	1	
Slovakia	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>'</u> 1	1
South Korea					I	2
Spain	15	9	9	5	8	10
Switzerland	2	<u> </u>	<u> </u>	J	O	10
Syria		1				
Taiwan, ROC	6	15	15	10	57	47
Thailand	υ	เข	Ιΰ	IU	1	41
Tunisia					1	1
Turkey	1 1	5	2	3	1	6
Venezuela	1				1	4
Vietnam <b>Fotal</b>	75	85	94	119	215	209

<sup>\*</sup> Three-Week High School Program and Six-Week English Language Institute were new in 2013

## **Enrollments in the College of Special Studies**

		2009/10	2010/11	2011/12	2012/13	2013/14
Enrollments for Credit		583	579	617	628	580
Enrollments for Audit		115	71	90	54	32
	Total Enrollment	698	650	707	682	612

Certificate Programs	2009/10	2010/11	2011/12	2012/13	2013/14
Bioengineering	0	0	3	0	2
Biotechnology	4	1	2	0	0
Biotechnology Engineering	4	4	3	2	2
Community Environmental Studies	6	3	2	0	1
Computer Science	2	0	0	0	0
Epidemiology	5	2	4	0	1
Environmental Management	0	1	3	0	1
Human-Computer Interaction	4	0	2	1	0
Management of Community Organizations	4	0	2	6	1
Manufacturing Engineering	0	1	0	0	0
Microwave and Wireless Engineering	0	1	0	1	3
Museum Studies	20	18	20	12	19
Occupational Therapy	15	7	12	9	8
Program Evaluation	1	1	4	0	1
Science Eduation			5	3	0
Total Certificates Awarded	65	39	62	34	39

### **Summer Session Enrollments**

ufts Undergraduates	2010	2011	2012	2013	2014
Arts & Sciences	1,061	966	1,081	1,020	1,156
Engineering	188	153	141	152	210
Museum School	99	50	58	53	53
Total Undergraduate	1,348	1,169	1,280	1,225	1,419

Turis Graduate Students						
GSAS and SOE (Grad)		661	568	637	627	588
Fletcher		33	39	36	32	2
Friedman SNSP		48	65	65	68	146
	Total Graduate	742	672	738	727	736

/isiting Students					
Special Students	103	129	172	129	312
High School Students	85	63	62	55	84
Visiting Students	630	578	429	409	334
Total Visiting Students	818	770	663	593	730

Total Summer Session	2,908	2,611	2,681	2,545	2,885
Other					
Tufts Tuition Remission Participants	33	23	30	21	12

<sup>\*</sup> School of Medicine, including (Sackler), Vet, and Dental are not included here.

## **Student-Faculty Ratio**

### US News and World Report Best Colleges: Historical Trends for Tufts and Peer Schools

School Name	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Columbia University	7/1	7/1	7/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1
University of Pennsylvania	6/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1	6/1
Duke University	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	7/1	7/1
Northwestern University	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1
Brown University	9/1	9/1	9/1	9/1	8/1	8/1	9/1	9/1	9/1	8/1	8/1
Dartmouth College	9/1	9/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1	8/1
Washington University in St. Louis	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	7/1	8/1	8/1
Cornell University	9/1	10/1	10/1	10/1	10/1	10/1	11/1	11/1	9/1	9/1	9/1
Tufts University	7/1	8/1	7/1	7/1	8/1	7/1	9/1	9/1	9/1	9/1	9/1
Johns Hopkins University	9/1	9/1	10/1	11/1	11/1	11/1	10/1	9/1	10/1	10/1	10/1
Georgetown University	11/1	11/1	11/1	11/1	11/1	11/1	10/1	11/1	10/1	11/1	11/1
Boston College	13/1	13/1	13/1	13/1	13/1	13/1	13/1	14/1	14/1	13/1	13/1

Source: US News & World Report, America's Best Colleges



Students in Metcalf Hall Lounge, 1954

**Tuition Rates Undergraduate Tuition and Fees (USD)** 

				Health		
Year	Tuition	Room	Board	Service Fee	Activity Fee	Total
2014/15	47,596	6,876	5,758	732	315	61,277
2013/14	45,590	6,630	5,552	710	298	58,780
2012/13	43,688	6,450	5,430	690	288	56,546
2011/12	41,998	6,162	5,350	668	296	54,474
2010/11	40,664	5,982	5,286	646	288	52,866
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

#### **Graduate & Professional School Tuition Rates (USD)**

Year	Graduate School of A&S <sup>1</sup>	Fletcher (MALD, MA, LLM) <sup>2</sup>	Friedman SNSP	Dental (DMD) <sup>3</sup>	Medical (MD) <sup>4</sup>	Sackler <sup>5</sup>	Cummings– Vet. (DVM) <sup>6</sup>
2014/15	46,440	40,806	32,406	66,010	57,202	19,326	47,966
2013/14	44,548	39,618	30,861	63,932	56,080	19,326	46,120
2012/13	42,856	38,464	29,391	61,920	54,980	19,326	44,346
2011/12	41,208	37,344	27,991	59,540	53,902	19,326	42,640
2010/11	39,624	36,256	26,658	56,700	52,332	19,326	41,000
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

<sup>&</sup>lt;sup>1</sup> Most common tuition paid. Different programs have different charges; see program websites for more details.

<sup>2</sup> See http://fletcher.tufts.edu/Admissions/Financing-Your-Education/Tuition-and-Expenses for tuition for MIB and other programs.

See http://fletcher.tufts.edu/Admissions/Financing-Your-Education/Tullion-and-Expenses for uniformation of tuffice programs.

See http://dental.tufts.edu/admissions/financial-aid/general-financial-aid-informationcost-of-attendance/ for tuition rates for all programs & degrees.

See http://md.tufts.edu/Admissions/Financial-aid/general-financial-aid-informationcost-of-attendance/ for tuition rates for all programs & degrees.

Tuition for Basic Science PhDs only

<sup>&</sup>lt;sup>6</sup> See http://www.tufts.edu/vet/admissions/tuition.html for tuition for all programs & degrees.

### **Undergraduate Charges Relative to Comparison Group**

	Tuition	& Fees	Total Resident Charges <sup>1</sup>				
	Rank <sup>2</sup>		Rank <sup>2</sup>				
Year	(1 = Highest Tuition)	\$ Below Leader	(1 = Highest Charges)	\$ Below Leader			
2014/15	2 of 12	\$2,365	5 of 12	\$2,163			
2013/14	3 of 12	\$2,540	7 of 12	\$2,336			
2012/13	3 of 12	\$2,562	7 of 12	\$2,178			
2011/12	6 of 12	\$1,090	10 of 12	\$1,642			
2010/11	3 of 12	\$2,216	10 of 12	\$1,673			
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		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			

## Need-based Aid from Tufts: Family Income and Awards Fiscal Year 2014

#### Family Income of Aid Recipients:

	# of Recipients	% of Recipients
Below \$15,000	137	7%
\$15,000 - \$29,999	155	8%
\$30,000 - \$44,999	187	9%
\$45,000 - \$59,999	174	9%
\$60,000 - \$74,999	153	8%
\$75,000 - \$89,999	151	8%
\$90,000 - \$104,999	148	7%
\$105,000 - \$119,999	132	7%
\$120,000 - \$134,999	139	7%
\$135,000 - \$149,999	124	6%
Above \$150,000	485	24%
Total*	1,985	100%

#### Range of Awards to Individuals:

	Number of Awards	Percentage of Awards
\$0 - \$7,999	166	8%
\$8,000 - \$15,999	167	8%
\$16,000 - \$23,999	192	10%
\$24,000 - \$31,999	237	12%
\$32,000 - \$39,000	244	12%
\$40,000 - \$47,999	294	15%
Above \$48,000	685	35%
Total*	1,985	100%

<sup>\*</sup>Need-based aid from Tufts only.

<sup>&</sup>lt;sup>1</sup> Total Resident Charges include Tuition & Fees plus Room and Board.
<sup>2</sup> Comparison Group: Boston College, Brown, Columbia, Cornell, Dartmouth, Duke, Georgetown, Johns Hopkins, Northwestern, University of Pennsylvania, Washington University (St. Louis).

#### **Student Financial Aid** FY14 - Undergraduate and Graduate Schools (Thousands of Dollars)

Income	Arts & Sciences	School of Engineering	GSAS	SOE (Grad)	Fletcher
Tuition & Fees	194,997	36,190	28,063	12,115	24,685
Room & Board	35,217	6,791	-	-	478
Total Income (Tuition, Fees, Room & Board)	230,214	42,981	28,063	12,115	25,163

### **Financial Aid**

Direct Contributions:	Arts & Sciences	School of Engineering	GSAS	SOE (Grad)	Fletcher
A. Unsponsored institutional scholarships & grants <sup>1</sup>	48,286	10,874	14,859	4,850	8,050
% of Total Tuition, Fees, Room & Board	21%	25%	53%	40%	32%
B. Funded Scholarships:					
Income from Rest. Endow.	4,536	1,246	-	-	1,123
Current Scholarship Gifts (non-govt) <sup>2</sup>	1,085	140	-	-	-
Other Outside Gifts or Scholarships <sup>3</sup>	2,545	571	88	93	-
Research & Other Grants (govt)	3,364	683	352	706	853
Contracts	-	-	-	-	-
Total Funded Scholarships	11,530	2,640	440	799	1,976
C. Employment:					
Tufts Work Study	129	62	-	-	-
College Work-Study Program <sup>4</sup>	2,306	510	365	38	247
Total Employment	2,435	572	365	38	247
Total Direct Contributions	62,251	14,086	15,664	5,687	10,273
% of Total Tuition, Fees, Rm & Board	27%	33%	56%	47%	41%

Loans:	Arts & Sciences	School of Engineering	GSAS	SOE (Grad)	Fletcher
A. Tufts Controlled <sup>5</sup>	946	174	0	0	0
B. Private <sup>6</sup>	14,548	2,612	8,277	1,372	7,406
Total Loans	15,494	2,786	8,277	1,372	7,406
% of Total Tuition, Fees, Rm & Board	7%	6%	29%	11%	29%

	Arts & Sciences	School of Engineering	GSAS	SOE (Grad)	Fletcher
Total Financial Aid	77,745	16,872	23,941	7,059	17,679
% of Total Tuition, Fees, Rm & Board	34%	39%	85%	58%	70%

<sup>&</sup>lt;sup>1</sup> For Undergraduate Arts & Sciences and Engineering, unsponsored grant aid and tuition remission are included in this category. <sup>2</sup> Includes all awards made to students from University gift accounts.

<sup>&</sup>lt;sup>3</sup> Include scholarships that students receive from outside, non federal organizations where the donor chooses the recipient.

<sup>&</sup>lt;sup>4</sup> Number represents amount awarded not amount earned by students.

<sup>&</sup>lt;sup>5</sup> Federal Perkins loans and Tufts loans included in this category.

<sup>&</sup>lt;sup>6</sup> All Federal Direct Loans and private loans are included in this category.

#### **Student Financial Aid - FY14 (Continued) Undergraduate and Graduate Schools** (Thousands of Dollars)

Income	Friedman SNSP	Dental	Medical/ Sackler	Cummings - Vet. <sup>13</sup>	Total (All Schools)
Tuition & Fees	5,458	57,368	63,111	17,805	439,792
Room & Board		246	680	-	43,412
Total Income (Tuition, Fees, Room & Board)	5,458	57,614	63,791	17,805	483,204

#### **Financial Aid**

Direct Contributions:	Friedman SNSP	Dental	Medical/ Sackler	Cummings - Vet. <sup>13</sup>	Total (All Schools)
A. Unsponsored institutional scholarships & grants	1,134	2,809	8,990	1,565	93,367
% of Total Tuition, Fees, Room & Board	21%	5%	14%	9%	19%
B. Funded Scholarships:					
Income from Rest. Endow.	263	851	729	174	8,922
Current Scholarship Gifts (non-govt) <sup>7</sup>	104	72	252	120	7,344
Other Outside Gifts or Scholarships <sup>8</sup>		45	2,811	418	9,050
Research & Other Grants (govt)9	257	6,352	2,404	0	14,971
Contracts	=	-	-	-	0
Total Funded Scholarships	624	7,320	6,196	712	40,287
C. Employment:					
Tufts Work Study	-	-	-	-	247
College Work-Study Program <sup>10</sup>	78	26	25	56	3,595
Total Employment	78	26	25	56	3,842
Total Direct Contributions	1,836	10,155	15,211	2,333	137,496
% of Total Tuition, Fees, Room & Board	34%	18%	24%	13%	28%

Loans:	Friedman SNSP	Dental	Medical/ Sackler	Cummings - Vet. <sup>13</sup>	Total (All Schools)
A. Tufts Controlled <sup>11</sup>	16	2,501	2,461	578	6,676
B. Private <sup>12</sup>	2,531	49,886	36,602	12,442	135,676
Total Loans	2,547	52,387	39,063	13,020	142,352
% of Total Tuition, Fees, Room & Board	47%	91%	61%	73%	29%

	Friedman SNSP	Dental	Medical/ Sackler	Cummings - Vet. <sup>13</sup>	Total (All Schools)
Total Financial Aid	4,383	62,542	54,274	15,353	279,848
% of Total Tuition, Fees, Room & Board	80%	109%	85%	86%	58%

Includes all awards made to students from University gift accounts.
 Includes scholarships that students receive from outside, non federal organizations where the donor chooses the recipient.
 TCSVM Military scholarships included in Research & Other Grants.
 Number represnts amount awarded not amount earned by students.
 Includes Tufts Loans, HPSL, LDS, and Perkins Loans. TCSVM includes Tufts-Administrative loans.
 Includes Stafford Loans, Grad PLUS loans, and bank-sponsored private education loans.
 Cummings Vet only includes DVM programs; grad programs have been excluded.

## **Undergraduate Financial Aid Selected Statistics**

Basic Statistics	2009/10	2010/11	2011/12	2012/13	2013/14
Estimated Total College Cost per Student	\$53,200	\$55,000	\$56,000	\$58,800	\$61,000
Estimated Tuition and Fees per Student	\$40,342	\$41,598	\$42,962	\$44,666	\$46,598
Number of Students	5,192	5,172	5,117	5,186	5180
Total Tuition and Fees* (\$)	209,455,664 2	15,144,856	219,836,554	231,637,876	241,377,640

Financial Aid	2009/10	2010/11	2011/12	2012/13	2013/14
Number of Students Aided	2,601	2,637	2,550	2,471	2,446
Number Aided as % of Total	50%	51%	50%	48%	47%
Average Award	\$33,594	\$34,795	\$35,502	\$36,777	\$38,683
Average Award as % of Total Cost	63%	63%	64%	63%	63%
Total Aid (\$)	87,376,733	91,753,276	90,531,023	90,876,666	94,617,480
Total Aid as % of Tuition and Fees	42%	43%	41%	39%	39%

#### **Components of Aid Packages**

(Thousands of dollars)	2009/10	2010/11	2011/12	2012/13	2013/14
University Scholarships	\$54,154	\$59,534	\$60,836	\$61,784	\$66,167
% of Total Aid	62%	65%	66%	68%	70%
Federal Aid Schol. (SOG/PELL/ROTC/Misc.)	\$4,960	\$4,612	\$3,326	\$3,499	\$3,414
% of Total Aid	6%	5%	4%	4%	4%
State	\$840	\$790	\$656	\$639	\$633
% of Total Aid	1%	1%	1%	1%	1%
Private	\$2,222	\$2,429	\$2,912	\$2,874	\$3,116
% of Total Aid	3%	3%	3%	3%	3%
Student Employment	\$3,195	\$3,379	\$3,173	\$3,072	\$3,007
% of Total Aid	4%	4%	3%	3%	3%
Long Term Loans	\$22,006	\$20,998	\$19,628	\$19,009	\$18,280
% of Total Aid	25%	23%	21%	21%	19%

<sup>\*</sup> Total number of FTE students multiplied by estimated tuition and fees.

#### **Historical Graduation and Retention Rates**

79%

90%

81%

92%

85%

94%

84%

93%

#### Freshman to Sophomore Retention Rate

Black/African American

Asian/Asian American

Hispanic/Latino

White

Year Reported	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Retention Rate	95%	95%	96%	96%	95%	97%	96%	97%	96%	97%
our-Year Graduati	ion rate	•								
Year Entered Tufts	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Graduation Rate	83%	86%	84%	86%	85%	87%	87%	88%	87%	87%
ix-Year Graduatio	n rate¹									
Year Entered Tufts	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Graduation Rate	90%	92%	89%	92%	91%	91%	90%	92%	92%	92%
ix-Year Graduatio	n rates	, by Ge	nder							
Year Entered Tufts	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Men	90%	92%	89%	90%	90%	89%	89%	91%	92%	91%
Women	90%	93%	90%	93%	92%	93%	92%	93%	93%	93%
ix-Year Graduatio	n rates	, by Ra	ce/Ethn	icity						
Year Entered Tufts	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Foreign	93%	96%	86%	85%	89%	88%	92%	84%	86%	90%

#### Six-Year Graduation rates, among Federal Loan and Pell Grant recipients

82%

89%

90%

90%

Year Entered Tufts	2004	2005	2006	2007	2008
Recipients of a Federal Pell Grant	90%	88%	87%	92%	90%
Recipients of a subsidized Stafford Loan who did not receive a Pell Grant	92%	90%	92%	90%	91%
Students who received neither a Pell grant nor a subsidized Stafford Loan <sup>2</sup>	91%	90%	93%	93%	93%

81%

95%

89%

93%

85%

93%

88%

91%

89%

91%

88%

92%

84%

94%

83%

94%

80%

95%

88%

91%

84%

93%

95%

94%

84%

93%

89%

94%

<sup>&</sup>lt;sup>1</sup> 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 Know legislation. Deceased students are not included in the cohorts. Transfer students are also not included in the cohorts.

not included in these data. <sup>2</sup> Includes students who received other financial aid as well as those that did not receive financial aid.

### Graduating Seniors by Major: First, Second, and Third Majors

Arts	2009/10	2010/11	2011/12	2012/13	2013/14
Architectural Studies	14	7	13	11	12
Art History	38	27	22	22	18
Drama and Dance	10	17	13	10	6
Music	21	18	17	12	15
Subtotal Arts	83	69	65	55	51
Engineering	2009/10	2010/11	2011/12	2012/13	2013/14
Biomedical Engineering	11	11	12	12	10
Biomedical Engineering Design Track <sup>1</sup>	3	1	3	3	2
Biomedical Engineering System Track <sup>1</sup>	11	20	4	0	2
Biotechnology Engineering Track <sup>1</sup>	0	1	6	1	2
Biotechnology Science Track <sup>1</sup>	0	1	0	1	1
Chemical Engineering	35	23	25	39	37
Civil Engineering	11	20	27	26	25
Computer Engineering	6	8	9	5	
Computer Engineering					3
Computer Science <sup>2</sup>	7	13	11	18	21
Electrical Engineering	22	23	19	14	20
Engineering Physics	3	1	2	1	3
Environmental Engineering	4	11	19	9	11
Mechanical Engineering	47	44	47	41	41
Other Engineering <sup>3</sup>	19	16	23	14	4
Subtotal Engineering <sup>4</sup>	179	193	207	184	182
Humanities	2009/10	2010/11	2011/12	2012/13	2013/14
Classics	14	10	5	10	10
Comparative Religion	7	16	18	7	7
English	83	93	87	86	71
History	56	63	53	61	24
Philosophy	37	34	32	34	28
Subtotal Humanities	197	216	195	198	140
Subtotal numanities	137	0	.00		140
	-				_
Languages	2009/10	2010/11	2011/12	2012/13	2013/14
Languages Arabic (new 2010/11)	2009/10	<b>2010/11</b>	<b>2011/12</b>	<b>2012/13</b>	<b>2013/1</b> 4
Languages Arabic (new 2010/11) Chinese	<b>2009/10</b>	<b>2010/11</b> 6 8	<b>2011/12</b> 3 14	2012/13 10 13	<b>2013/1</b> 4 8 9
Languages Arabic (new 2010/11) Chinese French	2009/10 14 34	2010/11 6 8 30	2011/12 3 14 32	2012/13 10 13 24	2013/14 8 9 20
Languages Arabic (new 2010/11) Chinese French German Language and Literature	2009/10 14 34 4	2010/11 6 8 30 3	2011/12 3 14 32 2	2012/13 10 13 24 4	2013/14 8 9 20 4
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek	2009/10 14 34 4 0	2010/11 6 8 30 3 0	2011/12 3 14 32 2 0	2012/13 10 13 24 4 0	2013/14 8 9 20 4 0
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin	2009/10 14 34 4 0 2	2010/11 6 8 30 3 0	2011/12 3 14 32 2 0 3	2012/13 10 13 24 4 0	2013/14 8 9 20 4 0 1
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese	2009/10 14 34 4 0 2 9	2010/11 6 8 30 3 0 1	2011/12 3 14 32 2 0 3 7	2012/13 10 13 24 4 0 3 9	2013/14 8 9 20 4 0 1 6
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin	2009/10  14 34 4 0 2 9 0	2010/11 6 8 30 3 0 1 9	2011/12 3 14 32 2 0 3 7 1	2012/13 10 13 24 4 0 3 9 2	2013/14 8 9 20 4 0 1 6 0
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature	2009/10  14 34 4 0 2 9 0 0	2010/11 6 8 30 3 0 1 1 9 2	2011/12 3 14 32 2 0 3 7 1 2	2012/13 10 13 24 4 0 3 9 2 0	2013/14 8 9 20 4 0 1 6 0 0
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish	2009/10  14 34 4 0 2 9 0 0 44	2010/11 6 8 30 3 0 1 1 9 2 2 2 55	2011/12 3 14 32 2 0 3 7 1 2 39	2012/13 10 13 24 4 0 3 9 2 0 35	2013/14 8 9 20 4 0 1 6 0 0 44
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages	2009/10  14 34 4 0 2 9 0 0 44 107	2010/11 6 8 30 3 0 1 9 2 2 55 116	2011/12 3 14 32 2 0 3 7 1 2 39 103	2012/13  10 13 24 4 0 3 9 2 0 35 100	2013/14  8 9 20 4 0 1 6 0 44 92
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science	2009/10  14 34 4 0 2 9 0 0 44	2010/11 6 8 30 3 0 1 1 9 2 2 2 55	2011/12 3 14 32 2 0 3 7 1 2 39 103 2011/12	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14
Languages Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Mathematics (new 2011/12)	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Mathematics (new 2011/12) Applied Physics	2009/10  14 34 4 0 2 9 0 44 107 2009/10	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12 0 0	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13 1 0 0	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages  Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12 0 0 17	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13 1 0 0 9	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2 21
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12 0 0 17 105	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13 1 0 9 89	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2 21 96
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12 0 0 17 105 0	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13 1 0 9 89 1	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2 21 96 0
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12 0 0 17 105 0 6	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13 1 0 9 89 1 9	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2 21 96 0 14
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry ACS Certified Chemistry Major	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12 4	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12  0 0 17 105 0 6 3	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13  1 0 0 9 89 1 9 4	2013/14  8 9 20 4 0 1 6 0 0 44 92 2013/14 3 0 2 21 96 0 14 2
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science²	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12 4 14	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11  0 0 21 89 1 4 3 22	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12  0 0 17 105 0 6 3 333	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13  1 0 0 9 89 1 9 4 30	2013/14  8 9 20 4 0 1 6 0 0 44 92 2013/14 3 0 2 21 96 0 14 2 32
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science Geological Sciences	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12 4 14 1	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11  0 0 21 89 1 4 3 22 5	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12  0 0 17 105 0 6 3 33 5	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13  1 0 0 9 89 1 9 4 30 1	2013/14  8 9 20 4 0 1 6 0 0 44 92 2013/14 3 0 2 21 96 0 14 2 32 4
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science <sup>2</sup> Geological Sciences Geology	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12 4 14 14	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11  0 0 21 89 1 4 3 22 5 0	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12  0 0 17 105 0 6 3 33 5 2	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13  1 0 0 9 89 1 9 4 30 1 4	2013/14  8 9 20 4 0 1 6 0 0 44 92 2013/14 3 0 2 21 96 0 14 2 32 4 5
Languages  Arabic (new 2010/11) Chinese French German Language and Literature Greek Greek & Latin Japanese Latin Russian Language and Literature Spanish Subtotal Languages Math & Science  Applied Mathematics (new 2011/12) Applied Physics Astrophysics Biochemistry Biology Chemical Physics Chemistry ACS Certified Chemistry Major Computer Science²	2009/10  14 34 4 0 2 9 0 0 44 107 2009/10  0 2 13 75 1 12 4 14 1	2010/11 6 8 30 3 0 1 9 2 2 55 116 2010/11  0 0 21 89 1 4 3 22 5	2011/12  3 14 32 2 0 3 7 1 2 39 103 2011/12  0 0 17 105 0 6 3 33 5	2012/13  10 13 24 4 0 3 9 2 0 35 100 2012/13  1 0 0 9 89 1 9 4 30 1	2013/14  8 9 20 4 0 1 6 0 44 92 2013/14 3 0 2 21 96 0 14 2 32 4

<sup>The Biomedical and Biotechnology Track majors are offered as second or third majors only.

Both Liberal Arts and Engineering offer Computer Science Degrees.

Other Engineering includes the majors: Engineering, Engineering Science, and No Major.

Totals for Engineering do not match previous Fact Books, because the Engineering Psychology major has been recategorized as "Interdisciplinary."

Totals for Math & Science do not match previous Fact Books, because the Biology/Psychology major has been recategorized as "Interdisciplinary."</sup> 

## Graduating Seniors by Major, First, Second, and Third Majors, Continued

Social Sciences	2009/10	2010/11	2011/12	2012/13	2013/14
Anthropology	29	24	31	39	25
Archaeology	5	8	10	4	3
Child Study and Human Development <sup>6</sup>	57	66	49	70	58
Community Health'	75	77	50	81	58
Economics	145	127	101	121	145
Political Science	104	106	95	82	95
Psychology	75	90	91	73	96
Psychology - Clinical	23	20	21	35	37
Quantitative Economics	64	40	37	43	40
Sociology	22	35	25	24	46
Subtotal Social Sciences <sup>8</sup>	599	593	510	572	603
Interdisciplinary <sup>9</sup>	2009/10	2010/11	2011/12	2012/13	2013/14
African Studies (new 2012/13)				1	3
American Studies	25	22	32	30	33
Asian Studies	3	5	2	6	1
Biology/Psychology	46	35	45	42	60
Biopsychology & Environmental Studies	0	0	0	0	0
Cognitive and Brain Sciences	9	12	8	17	17
Engineering Psychology <sup>10</sup>	9	10	10	10	5
Environmental Studies <sup>11</sup>	33	32	37	28	31
German Area Studies	3	3	10	4	8
International Letters & Visual Studies	6	7	14	15	11
International Relations	208	247	229	213	209
Italian Studies	4	4	5	12	3
Judaic Studies	1	3	3	1	1
Latin American Studies	2	6	6	1	1
Middle Eastern Studies	14	13	3	9	4
Peace and Justice Studies	14	10	17	23	14
Plan of Study/Interdisciplinary Studies	1	0	3	2	5
Russian and East European Studies	2	3	6	5	4
Women's, Gender, and Sexuality Studies <sup>12</sup>	9	8	12	4	6
Subtotal Interdisciplinary	389	420	442	423	416
Special Studies	2009/10	2010/11	2011/12	2012/13	2013/14
Fine Arts (BFA)	100	125	90	98	86
Subtotal Special Studies	100	125	90	98	86

Subtotal Special Studies	100	125	90	98	86
	2009/10	2010/11	2011/12	2012/13	2013/14
Total Undergraduate (Majors) <sup>13</sup>	1,823	1,916	1,813	1,818	1,789
Total Undergraduate (Degrees) <sup>14</sup>	1,382	1,463	1,377	1,396	1,389
Total Undergraduate (Students) <sup>15</sup>	1,369	1,455	1,371	1,387	1,383

Percent of Total	2009/10	2010/11	2011/12	2012/13	2013/14
Arts	5%	4%	4%	3%	3%
Engineering	10%	10%	11%	10%	10%
Humanities	11%	11%	11%	11%	8%
Languages	6%	6%	6%	6%	5%
Math & Science	9%	10%	11%	10%	12%
Social Sciences	33%	31%	28%	31%	34%
Interdisciplinary	21%	22%	24%	23%	23%
Special Studies	5%	7%	5%	5%	5%

Environmental Studies is offered as a second or third major only.

<sup>12</sup> In Fall 2013, the Women's Studies program changed its name to Women's, Gender and Sexuality Studies.
13 Total Undergraduate (Majors) represents the count of majors that students graduated with. Many students had more than one major.
14 Total Undergraduate (Degrees) represents the count of degrees that were awarded. Some students receive multiple bachelor's degrees.

Total Undergraduate (Students) represents the unduplicated count of students who graduated with bachelor's degrees in the academic year listed.

Graduate Degrees Granted by School and Subject
Reflects degrees granted between July 1, 2013 and June 30, 2014
Note: Counts reflect the number of degrees awarded. Individuals who received more than one degree are counted once for each degree.

Graduate School of Arts & Sciences	<b>Masters Degrees</b>	<b>Doctoral Degrees</b>
Art History & Museum Studies (MA)	3	
Art History (MA)	4	
Biology (MS, PhD)	6	7
Chemistry (MS, PhD)	5	12
Chemistry/Biotechnology (PhD)		0
Chemistry: Chemical Physics (PhD)		0
Child Study & Human Development (MA, MAT, PhD)	42	3
Classical Archaeology (MA)	3	
Classics (MA)	3	
Drama (MA, PhD)	1	2
Economics (MS)	24	
Education (MA, MS, MAT, PhD)	66	2
English (MA, PhD)	7	9
French (MA)	3	
German (MA)	3	
History (MA, PhD)	2	0
History and Museum Studies (MA)	6	
Interdisciplinary (PhD)		1
Mathematics (MA, MS, PhD)	4	4
Museum Education (MA)	10	
Music (MA)	12	
Occupational Therapy (MS, OTD)	28	2
Philosophy (MA)	8	
Physics (MS, PhD)	10	3
Psychology (MS, PhD)	5	6
Public Policy (MPP)	9	
School Psychology (MA, EdS)	40	
Studio Art (MFA)	75	
Urban & Environmental Policy & Planning (MA)	53	
Urban & Env. Policy & Planning/Child Study & Human Dev. (joint MA)	2	
Total GSAS	434	51

School of Engineering (Graduate)	<b>Masters Degrees</b>	<b>Doctoral Degrees</b>
Bioengineering (ME, MS)	9	
Biomedical Engineering (ME, MS, PhD)	12	9
Biotechnology Engineering (PhD)		0
Chemical Engineering (ME, MS, PhD)	5	1
Civil and Environmental Engineering (ME, MS, PhD)	21	6
Computer Science (MS, PhD)	18	4
Electrical Engineering (MS, PhD)	16	6
Engineering Management (MSEM)	65	
Human Factors (MS)	2	
Mechanical Engineering (ME, MS, PhD)	16	6
Total SOE (Graduate)	164	32

The Fletcher School of Law & Diplomacy	Masters Degrees	<b>Doctoral Degrees</b>
International Business (MIB)	35	
International Law (LLM)	6	
International Relations (MA)	67	
International Relations (MALD)	185	
International Relations (PhD)		7
Total Fletcher	293	7

Fletcher & Friedman Joint Degree	<b>Masters Degrees</b>	<b>Doctoral Degrees</b>
Humanitarian Assistance (MAHA)	10	

## Graduate Degrees Granted by School and Subject, Continued

Reflects degrees granted between July 1, 2013 and June 30, 2014

Note: Counts reflect the number of degrees awarded. Individuals who received more than one degree are counted once for each degree.

riedman School of Nutrition & Science Policy	Masters Degrees	Doctoral Degrees
Agriculture, Food & Environment (MS, PhD)	16	0
Biochemical and Molecular Nutrition (MS, PhD)	6	6
Food Policy & Applied Nutrition (MS, PhD)	29	4
Master of Science/Dietetic Internship (MS)	8	
Nutrition Communication (MS)	6	
Nutritional Epidemiology (MS, PhD)	4	1
Nutrition, Science & Policy (MNSP)	9	
Total Friedman SNSP	78	11
ackler School of Graduate Biomedical Science	Masters Degrees	Doctoral Degrees
Biochemistry (MS, PhD)	0	2
Cell, Molecular, & Developmental Biology (MS, PhD)	0	5
Cellular & Molecular Physiology (MS, PhD)	0	2
Clinical & Translational Science (MS, PhD)	10	0
Genetics (MS, PhD)	0	6
Immunology (MS, PhD)	0	1
Molecular Microbiology (MS, PhD)	0	6
Neuroscience (MS, PhD)	0	3
Pharmacology & Drug Development (MS)	0	
Pharmacology & Experimental Therapeutics (MS, PhD)	0	2
Total Sackler	10	27
chool of Dental Medicine	Masters Degrees	Doctoral Degrees
Dental Research (MS)	27	
DMD		192
Total Dental	27	192
chool of Medicine	<b>Masters Degrees</b>	Doctoral Degrees
Medicine		187
MD		107
MD Public Health and Professional Degree Programs	37	107
MD Public Health and Professional Degree Programs Public Health-General (MPH)	37	
MD Public Health and Professional Degree Programs Public Health-General (MPH) Epidemiology and Biostatistics (MPH)	21	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)	21 7	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)	21 7 7	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)	21 7 7 9	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)  Health Services Management & Policy (MPH)	21 7 7 9 11	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)  Health Services Management & Policy (MPH)  MS Biomedical Sciences (MBS)	21 7 7 9 11 97	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)  Health Services Management & Policy (MPH)  MS Biomedical Sciences (MBS)  Nutrition (MPH)	21 7 7 9 11 97 7	107
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)  Health Services Management & Policy (MPH)  MS Biomedical Sciences (MBS)  Nutrition (MPH)  Pain, Research, Education & Policy (MS)	21 7 7 9 11 97 7	
MD  Public Health and Professional Degree Programs  Public Health-General (MPH)  Epidemiology and Biostatistics (MPH)  Global Health (MPH)  Health Communication (MPH)  Health Communication (MS)  Health Services Management & Policy (MPH)  MS Biomedical Sciences (MBS)  Nutrition (MPH)	21 7 7 9 11 97 7	187

Cummings School of Veterinary Medicine	Masters Degrees	<b>Doctoral Degrees</b>
DVM		101
Biomedical Sciences (PhD)		2
Animals and Public Policy (MS)	11	
Comparative Biomedical Sciences (MS) <sup>1</sup>	3	
Conservation Medicine (MS)	11	
Infectious Disease and Global Health (MS)	0	
Laboratory Animal Medicine (MS) <sup>1</sup>	6	
Total Cummings	31	103

<sup>&</sup>lt;sup>1</sup> Offered in conjunction with the DVM only; not a standalone program..

## **Graduate Degrees Granted by School Totals, Including Quantity to Date**

Reflects degrees granted between July 1, 2013 and June 30, 2014

Note: Counts reflect the number of degrees awarded. Individuals who received more than one degree are counted once for each degree.

	Masters	Degrees	Doctoral	Degrees
	Granted	Quantity	Granted	Quantity
	2013/2014	to Date	2013/2014	to Date
Graduate School of Arts & Sciences (GSAS)	434		51	
School of Engineering (Graduate) (SOE (Grad))	164		32	
GSAS and SOE (Grad), Total <sup>1</sup>	598	18,393	83	1,969
The Fletcher School of Law & Diplomacy	293	9,628	7	730
Friedman School of Nutrition & Science Policy	78	1,227	11	262
Friedman & Fletcher (MAHA)	10	88		
Sackler School of Graduate Biomedical Science	10	173	27	695
School of Dental Medicine	27	292	192	12,159
School of Medicine	198	1,392	187	13,807
Cummings School of Veterinary Medicine	31	206	103	2,260
Total Degrees Awarded	1,245	31,399	610	31,882

<sup>&</sup>lt;sup>1</sup> Includes degrees no longer offered. Separate quantities to date have not been calculated for GSAS and SOE.



The Office of Institutional Research and Evaluation receives a Silver Level Award during The Office of Sustainability Green Office Certification Program Awards Ceremony on January 8, 2015.

Certificate Degrees Granted Reflects degrees granted between July 1, 2013 and June 30, 2014

ollege of Special Studies	Granted 2013/14
Postbaccalaureate Premedical Program	23
Total CSS	23
raduate School of Arts & Sciences	Granted 2013/14
Community and Environmental Studies	1
Management of Community Organizations	1
Museum Studies	16
Occupational Therapy	4
Program Evaluation	1
Science Education	0
Water: Systems, Science, and Society (WSSS)	5
Total GSAS	28
chool of Engineering (Graduate)	Granted 2013/14
Bioengineering	3
Biotechnology	0
Biotechnology Engineering	0
Civil and Environmental Engineering	0
Computer Science	0
Environmental Management	1
Epidemiology	0
Human-Computer Interaction	0
Manufacturing Engineering	0
Microwave and Wireless Engineering	3
Total SOE (Graduate)	7
riedman School of Nutrition & Science Policy <sup>1</sup>	Granted 2013/14
Developing Healthy Communities: Nutrition, Behavior, and Physical Activity	0
Nutrition Science for Communications Professionals	5
Delivery Science for International Nutrition	4
Sustainable Agriculture and Food Systems	0
Evidence-Based Humanitarian Assistance	0
Total Friedman SNSP	<u> </u>
	Q
	9
	Granted 2013/14
Clinical & Translational Science	Granted 2013/14
Clinical & Translational Science	Granted 2013/14
Clinical & Translational Science  Total Sackler School of Dental Medicine <sup>2</sup>	Granted 2013/14
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup>	Granted 2013/14  3 3
Clinical & Translational Science  Total Sackler  ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship	Granted 2013/14  3 3 Granted 2013/14
Clinical & Translational Science  Total Sackler ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship Craniomandibular Disorders Fellowship	Granted 2013/14  3 3 Granted 2013/14  0
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics	Granted 2013/14  3  3  Granted 2013/14  0  3
Clinical & Translational Science  Total Sackler school of Dental Medicine <sup>2</sup>	Granted 2013/14  3  3  Granted 2013/14  0  3  7
Clinical & Translational Science  Total Sackler ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship Craniomandibular Disorders Fellowship Endodontics Esthetic Dentistry Fellowship	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7
Clinical & Translational Science  Total Sackler  ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6
Clinical & Translational Science  Total Sackler  ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6 2
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6 2 2
Clinical & Translational Science  Total Sackler  ichool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6 2 2 10
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6 2 2 10 10
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics	Granted 2013/14  3 3 Granted 2013/14  0 3 7 7 6 2 2 10 10 2 7
Clinical & Translational Science  Total Sackler  chool of Dental Medicine <sup>2</sup> Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics  Total Dental	Granted 2013/14  3  3  Granted 2013/14  0  3  7  7  6  2  10  10  2  7  56
Clinical & Translational Science  Total Sackler  chool of Dental Medicine²  Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics  Total Dental  chool of Medicine (Public Health & Professional Degree Program)	Granted 2013/14  3  3  Granted 2013/14  0  3  7  7  6  2  10  10  2  7  56  Granted 2013/14
Clinical & Translational Science  Total Sackler  chool of Dental Medicine²  Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics  Total Dental  chool of Medicine (Public Health & Professional Degree Program)  Advanced Study in Pain Topics	Granted 2013/14  3  3  Granted 2013/14  0  3  7  7  6  2  2  10  10  2  7  56  Granted 2013/14
Clinical & Translational Science  Total Sackler  ichool of Dental Medicine²  Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics  Total Dental  ichool of Medicine (Public Health & Professional Degree Program)  Advanced Study in Pain Topics  Digital Health Communication	Granted 2013/14  3  Granted 2013/14  0  3  7  7  6  2  2  10  10  2  7  56  Granted 2013/14
Clinical & Translational Science  Total Sackler  chool of Dental Medicine²  Advanced Dental Technology Fellowship  Craniomandibular Disorders Fellowship  Endodontics  Esthetic Dentistry Fellowship  General Practice Residency  Implant Dentistry Fellowship  Oral and Maxillofacial Surgery  Orthodontics  Pediatric Dentistry  Periodontology  Prosthodontics  Total Dental  chool of Medicine (Public Health & Professional Degree Program)  Advanced Study in Pain Topics	Granted 2013/14  3  3  Granted 2013/14  0  3  7  7  6  2  2  10  10  2  7  56  Granted 2013/14

<sup>&</sup>lt;sup>1</sup> All Friedman certificate programs are offered online. <sup>2</sup> All dental certificates are post-doctoral degrees.

#### **Degrees Granted by School**

Note: Counts reflect the number of degrees awarded. Individuals who received more than one degree are counted once for each degree.

Undergraduate Degrees	0000/0040	0040/0044	0044/0040	0040/0040	0040/0044
Arts & Sciences	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
BA	883	891	842	866	827
BS	233	272	248	243	305
Subtotal Arts & Sciences	1,116	1,163	1,090	1,109	1,132
Engineering	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
BS	10	12	7	3	2
BSBME	9	10	12	12	10
BSCE	11	20	27	26	25
BSCHE	35	23	25	39	37
BSCPE	6	8	9	5	3
BSCS	7	13	11	18	17
BSE	4	2	2	3	1
BSEE	22	23	19	14	20
BSEP	3	1	2	1	3
BSES	8	8	17	8	1
BSEVE	4	11	19	9	11
BSME	47	44	47	41	41
Subtotal Engineering	166	175	197	179	171
College of Special Studies	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
BFA	100	125	90	98	86
CERT	23	17	18	20	23
OLIVI					
	2009/10	2010/2011	2011/2012	2012/2013	2013/2014
Total Undergraduate <sup>1</sup>	1,405	1,480	1,395	1,406	1,412
Graduate Degrees					
Graduate School of Arts & Sciences	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
CERT	8	9	6	40	28
EDS	16	11	18	14	25
MA	140	146	172	140	186
MAT	58	73	36	69	55
IVIAI	50	13	30	09	55
MEA	20	24	22	17	75
MFA MDD	20	24	32	47	75
MPP	9	5	5	8	9
MPP MS	9 81	5 90	5 92	8 88	9 84
MPP MS OTD	9 81 4	5 90 2	5 92 0	8 88 1	9 84 2
MPP MS OTD PhD	9 81 4 36	5 90 2 49	5 92 0 43	8 88 1 47	9 84 2 49
MPP MS OTD PhD Subtotal GSAS	9 81 4 36 <b>372</b>	5 90 2 49 <b>409</b>	5 92 0 43 <b>404</b>	8 88 1 47 <b>454</b>	9 84 2 49 <b>513</b>
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate	9 81 4 36 <b>372</b> <b>2009/2010</b>	5 90 2 49 <b>409</b> <b>2010/2011</b>	5 92 0 43 404 2011/2012	8 88 1 47 <b>454</b> <b>2012/2013</b>	9 84 2 49 <b>513</b> <b>2013/201</b> 4
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT	9 81 4 36 372 2009/2010	5 90 2 49 <b>409</b> <b>2010/2011</b>	5 92 0 43 <b>404</b> <b>2011/2012</b> 4	8 88 1 47 <b>454</b> <b>2012/2013</b> 5	9 84 2 49 <b>513</b> <b>2013/2014</b> 7
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME	9 81 4 36 <b>372</b> <b>2009/2010</b> 3 15	5 90 2 49 <b>409</b> <b>2010/2011</b> 1 18	5 92 0 43 <b>404</b> <b>2011/2012</b> 4	8 88 1 47 <b>454</b> <b>2012/2013</b> 5 32	9 84 2 49 <b>513</b> <b>2013/201</b> 4 7 18
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS	9 81 4 36 <b>372</b> <b>2009/2010</b> 3 15 62	5 90 2 49 <b>409</b> <b>2010/2011</b> 1 18 68	5 92 0 43 <b>404</b> <b>2011/2012</b> 4 19 84	8 88 1 47 <b>454</b> <b>2012/2013</b> 5 32 87	9 84 2 49 <b>513</b> <b>2013/201</b> 4 7 18 81
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM	9 81 4 36 <b>372</b> <b>2009/2010</b> 3 15 62 24	5 90 2 49 <b>409</b> <b>2010/2011</b> 1 18 68 30	5 92 0 43 <b>404</b> <b>2011/2012</b> 4 19 84 66	8 88 1 47 <b>454</b> <b>2012/2013</b> 5 32 87 66	9 84 2 49 <b>513</b> <b>2013/2014</b> 7 18 81 65
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD	9 81 4 36 372 2009/2010 3 15 62 24 21	5 90 2 49 <b>409</b> <b>2010/2011</b> 1 18 68 30 25	5 92 0 43 <b>404</b> <b>2011/2012</b> 4 19 84 66 31	8 88 1 47 <b>454</b> <b>2012/2013</b> 5 32 87 66 28	9 84 2 49 <b>513</b> <b>2013/2014</b> 7 18 81 65
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad)	9 81 4 36 372 2009/2010 3 15 62 24 21	5 90 2 49 <b>409</b> <b>2010/2011</b> 1 18 68 30 25 <b>142</b>	5 92 0 43 404 2011/2012 4 19 84 66 31 204	8 88 1 47 454 2012/2013 5 32 87 66 28 218	9 84 2 49 <b>513</b> <b>2013/2014</b> 7 18 81 65 32 <b>203</b>
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012	8 88 1 47 <b>454</b> <b>2012/2013</b> 5 32 87 66 28	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013	9 84 2 49 <b>513</b> <b>2013/2014</b> 7 18 81 65 32 <b>203</b> <b>2013/2014</b> 6
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32 201	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32 201	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32 201 16 332	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32 201 16	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP CERT	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328	5 90 2 49 409 2010/2011 1 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP CERT MNS	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328 2009/10	5 90 2 49 409 2010/2011 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013 24	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9 9
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP CERT MNSP MS	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328 2009/10	5 90 2 49 409 2010/2011 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013 24 5	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9 9
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP CERT MNSP MS PhD	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328 2009/10	5 90 2 49 409 2010/2011 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013 24 5 80 9	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9 9 69 11
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP CERT MNSP MS PhD Subtotal SNSP	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328 2009/10	5 90 2 49 409 2010/2011 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011 2 87 6 95	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012 0 63 10 73	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013 24 5 80 9	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9 9 69 11 98
MPP MS OTD PhD Subtotal GSAS School of Engineering, Graduate  CERT ME MS MSEM PhD Subtotal SOE (Grad) The Fletcher School  LLM MA MIB MALD PhD Subtotal Fletcher Friedman SNSP  CERT MNSP MS PhD	9 81 4 36 372 2009/2010 3 15 62 24 21 125 2009/10 18 85 20 192 13 328 2009/10	5 90 2 49 409 2010/2011 18 68 30 25 142 2010/2011 16 67 32 201 16 332 2010/2011	5 92 0 43 404 2011/2012 4 19 84 66 31 204 2011/2012 14 67 21 191 17 310 2011/2012	8 88 1 47 454 2012/2013 5 32 87 66 28 218 2012/2013 18 71 34 190 12 325 2012/2013 24 5 80 9	9 84 2 49 513 2013/2014 7 18 81 65 32 203 2013/2014 6 67 35 185 7 300 2013/2014 9 9 69 11

<sup>&</sup>lt;sup>1</sup> Does not reflect number of bachelor's degrees; includes post-baccalaureate pre-medical certificates.

#### **Degrees Granted by School, Continued**

Note: Counts reflect the number of degrees awarded. Individuals who received more than one degree are counted once for each degree.

<b>Graduate Degrees</b> ,	Continued
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School of Dental Medicine	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Dental Certificate	55	52	53	50	56
MS	16	14	28	19	27
Subtotal Dental	77	66	81	69	83
School of Medicine	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
CERT	10	19	1	0	2
$MBA^2$	9	11	11	1	
MPH	69	109	91	83	90
MS	46	83	94	106	108
Subtotal Medical	134	222	197	190	200
Sackler School of Graduate Biomedical Science	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
CERT	1	4	1	2	3
MS	15	12	12	13	10
PhD	29	43	30	19	27
Subtotal Sackler	45	59	43	34	40
Cummings School of Veterinary Medicine	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
MS	5	8	10	21	31
PhD	1	3	0	2	2
Subtotal Cummings - Vet	6	11	10	23	33
	2009/10	2010/2011	2011/2012	2012/2013	2013/2014
Total Graduate	1,162	1,339	1,325	1,440	1,480
Total Graduate First Professional Degrees	1,162 2009/10	1,339 2010/2011	1,325 2011/2012	1,440 2012/2013	1,480 2013/2014
		<u> </u>	<u> </u>	•	
First Professional Degrees	2009/10	2010/2011	2011/2012	2012/2013	2013/2014
First Professional Degrees  Dental – DMD	<b>2009/10</b> 190	<b>2010/2011</b> 174	<b>2011/2012</b> 178	<b>2012/2013</b> 197	<b>2013/2014</b> 192
First Professional Degrees  Dental – DMD  Medical – MD	<b>2009/10</b> 190 169	2010/2011 174 175	2011/2012 178 191	2012/2013 197 200	<b>2013/2014</b> 192 187

#### **Degrees Granted by School, Summary**

Undergraduate Degrees	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Arts & Sciences	1,116	1,163	1,090	1,117	1,132
Engineering	166	175	197	181	171
College of Special Studies (BFA)	100	125	90	98	86
Total Bachelor's Degrees awarded <sup>3</sup>	1,382	1,463	1,377	1,396	1,389
Total Bachelor's Degree recipients <sup>4</sup>	1,369	1,455	1,371	1,387	1,383
College of Special Studies (Postbac CERT)	23	17	18	20	23
Total Undergraduate Degrees awarded <sup>3</sup>	1,405	1,480	1,395	1,416	1,412
Total Undergraduate Degree recipients <sup>4</sup>	1,392	1,472	1,389	1,407	1,406
One-levets & First Duefossianal Danness					

Graduate & First Professional Degrees	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
GSAS	372	409	404	454	513
SOE (Grad)	125	142	204	218	203
Fletcher	328	332	310	325	300
Friedman SNSP	74	95	73	94	98
Friedman SNSP & Fletcher (MAHA)	7	3	3	9	10
Dental	261	240	259	266	275
Medical	303	397	388	390	387
Sackler	45	59	43	34	40
Cummings - Vet	80	88	91	108	134
Total Grad/Prof Degrees awarded <sup>3</sup>	1,595	1,765	1,775	1,922	1,960
Total Grad/Prof Degree recipients <sup>4</sup>					1,883
University Total - Degrees awarded <sup>3</sup>	3,000	3,245	3,170	3,338	3,372
University Total - Degree recipients <sup>4</sup>					3,287

Awarded with the MD (MD/MBA); as of 2013-14, no longer awarded by Tufts.
 Total degrees awarded reflects the number of degrees awarded, not the number of people who received degrees.
 Total number of students who graduated. These students could have earned one or more degrees.

## **Dual Degrees Granted**

## Reflects degrees granted between July 1, 2013 and June 30, 2014

Degrees	Deg. 1	School 1	Deg. 2	School 2	Deg. 3	School 3	Granted 2013/14
BA/BFA	ВА	Arts & Sciences	BFA	College of Special Studies			4
BA/MPH	BA	Arts & Sciences	MPH	Medical PHPD			1
BS/BFA	BS	Arts & Sciences	BFA	College of Special Studies			2
BSBME/MS	BSBME	Engineering	MS	Engineering			1
DVM/MALD	DVM	Cummings - Vet	MALD	Fletcher			0
DVM/MPH	DVM	Cummings - Vet	MPH	Medical PHPD			4
DVM/MS	DVM	Cummings - Vet	MS	Cummings - Vet			6
DVM/MS/MPH	DVM	Cummings - Vet	MS	Cummings - Vet	MPH	Medical PHPD	1
DVM/MS/MS	DVM	Cummings - Vet	MS	Cummings - Vet	MS	Cummings - Vet	1
DVM/PHD	DVM	Cummings - Vet	PhD	Sackler			0
MA & CERT	MA	GSAS	CERT	GSAS			4
MA/MALD	MA	GSAS	MALD	Fletcher			1
MA/MPH	MA	GSAS	MPH	Medical PHPD			0
MA/MS	MA	GSAS	MS	Friedman SNSP			4
MA/MS	MA	GSAS	MS	Engineering			0
MD/MA	MD	Medical	MA	Fletcher			1
MD/MPH	MD	Medical	MPH	Medical PHPD			17
MD/PhD	MD	Medical	PhD	Sackler			4
ME & CERT	ME	Engineering	CERT	Engineering			1
MFA & CERT	MFA	GSAS	CERT	GSAS			4
MPH & CERT	MPH	Medical PHPD	CERT	Dental			1
MS & CERT	MS	GSAS	CERT	GSAS			1
MS & CERT	MS	GSAS	CERT	Medical PHPD			1
MS & CERT	MS	Engineering	CERT	Engineering			1
MS/CERT	MS	Dental	CERT	Dental			3
MS/FC	MS	Dental	FC	Dental			1
MS/MALD	MS	Friedman	MALD	Fletcher			3
MS/MPH	MS	Friedman	MPH	Medical PHPD			11
MS/MPH	MS	Medical PHPD	MPH	Medical PHPD			5
				Total Gradua	ates with	<b>Dual Degrees</b>	83
				T	otal Deg	rees Awarded	168

Note: Degrees separated by "/" represent formal dual degree programs; degrees separated by "&" represent ad-hoc dual degree programs.

#### **Summary of Degrees Granted**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
BA	883	891	842	866	827
BFA	100	125	90	98	86
BS	243	284	255	246	307
BSBME	9	10	12	12	10
BSCE	11	20	27	26	25
BSCHE	35	23	25	39	37
BSCPE	6	8	9	5	3
BSCS	7	13	11	18	17
BSE	4	2	2	3	1
BSEE	22	23	19	14	20
BSEP	3	1	2	1	3
BSES	8	8	17	8	1
BSEVE	4	11	19	9	11
BSME	47	44	47	41	41
Dental Certificates	55	52	53	50	56
Other Certificates	45	50	30	91	72
DMD	190	174	178	197	192
DVM	74	77	81	85	101
EDS	16	11	18	14	25
LLM	18	16	14	18	6
MA	225	213	239	211	253
MAHA	7	3	3	9	10
MALD	192	201	191	190	185
MAT	58	73	36	69	55
MBA <sup>1</sup>	9	11	11	1	
MD	169	175	191	200	187
ME	15	18	19	32	18
MFA	20	24	32	47	75
MIB	20	32	21	34	35
MNSP		2	0	5	9
MPH	69	109	91	83	90
MPP	9	5	5	8	9
MS	279	362	383	414	410
MSEM	24	30	66	66	65
OTD	4	2	0	1	2
PhD	120	142	131	117	128
Total Degrees Granted <sup>2</sup>	3,000	3,245	3,170	3,328	3,372
Total Number of Graduates <sup>3</sup>					3,287

Summary	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Total Bachelor's degrees	1,382	1,463	1,377	1,386	1,389
Total Master's degrees <sup>4</sup>	961	1,110	1,129	1,201	1,245
Total First Professional degrees (DVM, DMD, MD)	433	426	450	482	480
Total PhDs	120	142	131	117	128
Total Other Doctorate degrees (OTD)	4	2	0	1	2
Total Certificates	100	102	83	141	128

Awarded with the MD (MD/MBA); as of 2013-14, no longer awarded by Tufts.
 Total Degrees Granted reflects the number of degrees awarded, not the number of people who received degrees. For example, students who were awarded an MD and an MPH are counted twice to account for these two degrees.
 Total number of students who graduated. These students could have earned one or more degrees. Figures not available prior to 2013/2014.
 Includes EDS degrees.

# **UNIVERSITY STAFF**



Faculty Members at Matriculation Day ceremony, September 1, 2010

# Paid Personnel

#### Fall 2014

	M	ale	Fer	nale	
Organization	Full-Time	Part-Time	Full-Time	Part-Time	Total
Arts & Sciences	367	89	532	184	1,172
Engineering	114	48	82	13	257
Fletcher School	46	18	67	15	146
Friedman SNSP	35	4	70	14	123
Dental School	132	77	269	71	549
Medical School	174	43	258	42	517
Human Nutrition Research Center	48	4	74	20	146
Cummings School of Veterinary Medicine	92	8	298	59	457
Central Administration	240	4	276	28	548
University Advancement	41	1	136	6	184
Operations	259	3	126	3	391
Tisch College	4	0	14	5	23
Totals	1,552	299	2,202	460	4,513

		Male		Fer		
EEOC Job Category		Full-Time	Part-Time	Full-Time	Part-Time	Total
Officers & Managers		153	4	168	7	332
Instructional Staff		533	257	376	235	1,401
Professional		527	19	845	89	1,480
Clerical		84	10	482	81	657
Technical		65	6	242	45	358
Crafts and Trades		43	0	0	0	43
Service Workers		147	3	89	3	242
	Totals	1,552	299	2,202	460	4,513

		Ma	ale	Fen	nale	
<b>Employment Description</b>		Full-Time	Part-Time	<b>Full-Time</b>	Part-Time	Total
Exempt		634	18	975	82	1,709
Faculty		533	257	376	235	1,401
Non-Exempt		385	24	851	143	1,403
	Totals	1,552	299	2,202	460	4,513

# Paid Personnel by Race/Ethnicity and Gender

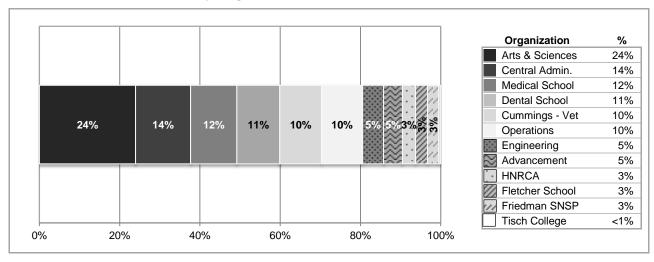
		Male		Fer	Female		
		Full-Time	Part-Time	<b>Full-Time</b>	Part-Time	Total	
American Indian or Alaska Native		5	0	3	1	9	
Asian		187	30	203	22	442	
African American		90	8	161	9	268	
Hawaiian/Pacific Islander		1	0	2	0	3	
Hispanic American		66	9	93	23	191	
Two or more races		15	0	29	6	50	
No Response		50	21	78	23	172	
White - Non-Hispanic		1,138	231	1,633	376	3,378	
	Totals	1,552	299	2,202	460	4,513	

# Paid Personnel by EEOC Category

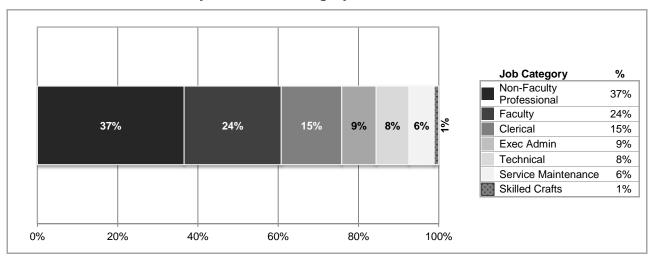
Exec.		Non-Faculty			Skilled	Service	
Admin.	Faculty	Professional	Clerical	Technical	Crafts	Maintenance	Total
56	397	284	145	16	1	0	899
5	95	69	21	6	0	0	196
13	41	38	21	0	0	0	113
8	18	59	17	3	0	0	105
15	131	49	135	71	0	0	401
23	132	197	44	36	0	0	432
16	0	74	14	15	0	3	122
10	94	101	45	139	0	1	390
3	0	12	3	0	0	0	18
93	1	327	57	20	0	18	516
50	0	85	42	0	0	0	177
29	0	77	22	1	42	214	385
321	909	1,372	566	307	43	236	3,754
	Admin.  56 5 13 8 15 23 16 10 3 93 50 29	Admin.         Faculty           56         397           5         95           13         41           8         18           15         131           23         132           16         0           10         94           3         0           93         1           50         0           29         0	Admin.         Faculty         Professional           56         397         284           5         95         69           13         41         38           8         18         59           15         131         49           23         132         197           16         0         74           10         94         101           3         0         12           93         1         327           50         0         85           29         0         77	Admin.         Faculty         Professional         Clerical           56         397         284         145           5         95         69         21           13         41         38         21           8         18         59         17           15         131         49         135           23         132         197         44           16         0         74         14           10         94         101         45           3         0         12         3           93         1         327         57           50         0         85         42           29         0         77         22	Admin.         Faculty         Professional         Clerical         Technical           56         397         284         145         16           5         95         69         21         6           13         41         38         21         0           8         18         59         17         3           15         131         49         135         71           23         132         197         44         36           16         0         74         14         15           10         94         101         45         139           3         0         12         3         0           93         1         327         57         20           50         0         85         42         0           29         0         77         22         1	Admin.         Faculty         Professional         Clerical         Technical         Crafts           56         397         284         145         16         1           5         95         69         21         6         0           13         41         38         21         0         0           8         18         59         17         3         0           15         131         49         135         71         0           23         132         197         44         36         0           16         0         74         14         15         0           10         94         101         45         139         0           3         0         12         3         0         0           93         1         327         57         20         0           50         0         85         42         0         0           29         0         77         22         1         42	Admin.         Faculty         Professional         Clerical         Technical         Crafts         Maintenance           56         397         284         145         16         1         0           5         95         69         21         6         0         0           13         41         38         21         0         0         0           8         18         59         17         3         0         0           15         131         49         135         71         0         0           23         132         197         44         36         0         0           16         0         74         14         15         0         3           10         94         101         45         139         0         1           3         0         12         3         0         0         0           93         1         327         57         20         0         18           50         0         85         42         0         0         0           29         0         77         22         1

	Exec.		Non-Faculty			Skilled	Service	
Part-Time	Admin.	Faculty	Professional	Clerical	Technical	Crafts	Maintenance	Total
Arts & Sciences	2	208	33	28	2	0	0	273
Engineering	0	54	5	1	1	0	0	61
Fletcher School	0	25	4	4	0	0	0	33
Friedman SNSP	0	10	7	1	0	0	0	18
Dental School	0	111	1	10	26	0	0	148
Medical School	3	68	8	4	2	0	0	85
Human Nutrition Research Center	4	0	13	0	4	0	3	24
Cummings - Veterinary	0	15	6	31	15	0	0	67
Tisch College	1	0	2	2	0	0	0	5
Central Administration	1	1	22	7	1	0	0	32
Advancement	0	0	6	1	0	0	0	7
Operations	0	0	1	2	0	0	3	6
Total Part-Time	11	492	108	91	51	0	6	759

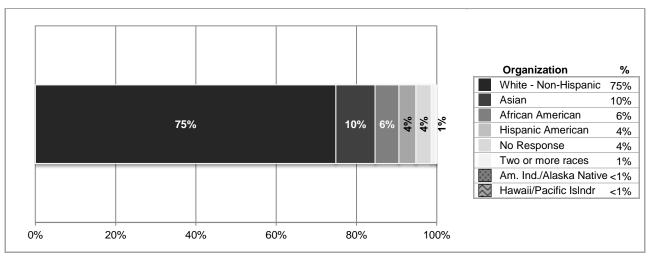
# Full-Time Paid Personnel by Category Charts Full-Time Paid Personnel by Organization



#### Full-time Paid Personnel by EEOC Job Category



#### **Full-Time Paid Personnel by Ethnic Group**



# Paid Personnel by Home Address Fall 2014

		Campus			Gross
esidence	Boston	Grafton	Medford	Total	Annual Salary
Boston	356	5	176	537	\$35,943,188
Medford	40	1	340	381	\$25,763,175
Somerville	74	1	286	361	\$23,032,114
Cambridge	74	1	175	250	\$17,752,981
Newton	93	8	57	158	\$15,474,617
Arlington	24	0	140	164	\$12,769,902
Brookline	54	3	48	105	\$8,930,963
Lexington	16	0	59	75	\$8,237,924
Winchester	21		65	86	\$8,080,798
Belmont	23		61	84	\$6,715,359
Malden	42		63	105	\$5,825,208
Grafton	3	83	2	88	\$5,272,939
Melrose	13		43	56	\$4,090,679
Quincy	46		15	61	\$3,820,740
Westborough		36	2	38	\$3,397,242
Concord	10	1	25	36	\$3,281,408
Woburn	12		37	49	\$3,073,577
Reading	7	1	33	41	\$2,835,441
Shrewsbury	1	38	1	40	\$2,803,370
Andover	8		27	35	\$2,720,009
Natick	17	6	9	32	\$2,448,988
Waltham	14	1	25	40	\$2,443,902
Watertown	15	1	20	36	\$2,326,157
Needham	12	1	11	24	\$2,291,397
Tewksbury	6	<u> </u>	25	31	\$2,216,283
Wakefield	13		17	30	\$2,168,093
Worcester	3	42	1	46	\$2,164,331
Framingham	10	4	10	24	\$2,070,605
Weston	8	•	5	13	\$1,965,138
Salem	11		14	25	\$1,959,579
Lincoln	4		14	18	\$1,907,743
Acton	8	2	9	19	\$1,880,151
Sudbury	9	3	9	21	\$1,875,025
Bedford	2	<u> </u>	11	13	\$1,871,459
Stoneham	5		26	31	\$1,833,078
North Andover	5		15	20	\$1,742,373
	4		20	24	
Wellesley	10		 8	18	\$1,733,618 \$1,698,071
Wellesley					
Revere	21		11 8	32 17	\$1,668,749
Beverly	9				\$1,598,465
North Reading	5		13	18	\$1,530,729
Billerica	5		19	24	\$1,507,226
Sharon	9		5	14	\$1,428,814
Everett	10		23	33	\$1,411,236
Milton	12		6	18	\$1,403,962
Lynnfield	7		11	18	\$1,370,215
Weymouth	15		4	19	\$1,368,120
Swampscott	10		10	20	\$1,229,838

# Paid Personnel by Home Address, Continued Fall 2014

		Campus			Gross
Residence	Boston	Grafton	Medford	Total	Annual Salary
Northborough	2	12	1	15	\$1,188,435
Wayland	4	3	9	16	\$1,115,467
Winthrop	9		9	18	\$1,072,736
Peabody	7		9	16	\$1,022,171
Scituate	8		2	10	\$981,575
Ashland	5	2	3	10	\$893,755
Lynnfield	9	1	7	17	\$874,117
Saugus	10		8	18	\$869,578
Walpole	9		3	12	\$868,969
Dedham	8	1	6	15	\$851,899
Chelmsford	1	2	11	14	\$833,458
Lowell	3	1	7	11	\$795,352
Dover	5		1	6	\$778,654
Maynard	3	1	6	10	\$762,323
Braintree	11		4	15	\$757,787
Hudson	1	6	2	9	\$721,600
Boxborough	2	1	5	8	\$717,754
Auburn	2	12	1	15	\$703,492
Franklin	5	1		6	\$684,803
Chelsea	5		8	13	\$678,747
Sutton	1	11		12	\$663,196
Carlisle	4		5	9	\$660,268
Stoughton	9		2	11	\$651,999
Canton	7		1	8	\$632,715
Westwood	2		5	7	\$624,174
Randolph	5		8	13	\$614,950
Duxbury	3		4	7	\$607,473
Subtotal	1,319	292	2,154	3,765	\$273,757,915
Other towns (in MA)	180	163	175	518	\$31,800,584
Other towns (outside MA)	59	43	107	209	\$13,070,553

Subtotal	1,319	292	2,154	3,765	\$273,757,915
Other towns (in MA)	180	163	175	518	\$31,800,584
Other towns (outside MA)	59	43	107	209	\$13,070,553
Outside the U.S.	12		9	21	\$1,167,360
Total	1,570	498	2,445	4,513	\$319,796,412

Total Boston Campus	\$114,277,150
Total Grafton Campus	\$29,616,851
Total Medford/Somerville Campus	\$175,902,411
University Total	\$319,796,412

# **All Persons Holding Paid Faculty Appointments**

#### Fall 2014

Note: Figures include all individuals with faculty titles, regardless of eligibility for tenure\*

Arts & Sciences	<b>Full-Time</b>	Part-Time	Total
American Studies	1	2	3
Anthropology	8	1	9
Art and Art History	10	2	12
Biology	26	0	26
Chemistry	18	3	21
Child Study and Human Development	8	2	10
Classics	1	1	2
Community Health	14	9	23
Drama and Dance	6	0	6
Earth and Ocean Sciences	24	14	38
Economics	17	9	26
Education	17	29	46
English	23	9	32
German, Russian & Asian Languages and Literature	34	10	44
History	20	1	21
Mathematics	23	4	27
Music	13	13	26
Natural & Social Sciences	1	0	1
Occupational Therapy	8	9	17
Peace & Justice Study	0	2	2
Philosophy	15	6	21
Physics & Astronomy	16	2	18
Political Science	19	2	21
Psychology	17	8	25
Religion	5	2	7
Romance Languages	30	28	58
Sociology	8	6	14
Urban & Environmental Policy & Planning	13	10	23
Women's, Gender & Sexuality Program	0	1	1
Subtotal Arts & Sciences	395	185	580

Engineering		Full-Time	Part-Time	Total
Biomedical Engineering		10	5	15
Chemical Engineering		10	2	12
Civil & Environmental Engineering		19	12	31
Computer Science		21	3	24
Electrical & Computer Engineering		15	4	19
Gordon Institute		5	19	24
Mechanical Engineering		15	9	24
	Subtotal Engineering	95	54	149

Other Arts & Sciences and Engineering	Full-Time	Part-Time	Total
Center for Interdisciplinary Studies	1	0	1
College of Special Studies	0	1	1
Experimental College	0	18	18
Graduate Arts & Sciences	0	4	4
Office Dean Arts & Sciences	1	0	1
Subtotal Other Arts & Sciences and Engineering	2	23	25

	Full-Time	Part-Time	Total
Total Arts, Sciences and Engineering	492	262	754

Source: Human Resources PeopleSoft database
\* Administrators who have faculty appointments are categorized as Executive/Administration and are not included in this data.

# All Persons Holding Paid Faculty Appointments, Continued Fall 2014

Note: Figures include all individuals with faculty titles, regardless of eligibility for tenure\*

The Fletcher School of Law & Diplomacy	<b>Full-Time</b>	Part-Time	Total
Instruction	41	25	66
Total Fletcher School of Law & Diplomacy	41	25	66

Friedman School of Nutrition Science and Policy	<b>Full-Time</b>	Part-Time	Total
Academic Programs - Friedman	15	9	24
Administration - Friedman	1	0	1
Epidemiology - Friedman	2	1	3
Total Friedman SNSP	18	10	28

Dental School (Clinical Depts.) <sup>1</sup>	Full-Time	Part-Time	Total
Biological Science Research	2	0	2
Diagnosis & Health Promotion	30	5	35
Endodontics - Dental	4	5	9
Oral & Maxillofacial Surgery	8	7	15
Oral&Max Path, Oral Med & Pain	11	4	15
Orthodontics - Dental	4	5	9
Pediatric Dentistry	5	10	15
Periodontology - Dental	8	11	19
Prosthodontics and Operative	34	44	78
Radiology	2	0	2
Subtotal Dental School (Clinical Depts.)	108	91	199

Dental School (Other)	Full-Time	Part-Time	Total
Academic Services - Dental	3	2	5
Administration - Dental	0	1	1
Public Health & Community Service	14	16	30
Research Administration - Dental	6	1	7
Subtotal Dental School (Other)	23	20	43

	Full-Time	Part-Time	Total
Total Dental School	131	111	242

Source: Human Resources PeopleSoft database

<sup>1</sup> Does not include volunteer faculty.

\* Administrators who have faculty appointments are categorized as Executive/Administration and are not included in this data.

# All Persons Holding Paid Faculty Appointments, Continued Fall 2014

Note: Figures include all individuals with faculty titles, regardless of eligibility for tenure\*

School of Medicine (Basic Sciences)	<b>Full-Time</b>	Part-Time	Total
Developmental, Molecular & Chemical Biology	34	3	37
Integrative Physiology & Pathobiology	32	15	47
Microbiology - Basic Sciences/Medical	12	0	12
Neuroscience - BasicSciences/Medical	16	0	16
Subtotal School of Medicine (Basic Sciences)	94	18	112

School of Medicine (Clinical Depts.)	<b>Full-Time</b>	Part-Time	Total
Family Medicine	0	8	8
Nutrition/Infection Unit - Medical	2	1	3
Ophthalmology - Medical	2	0	2
Public Health & Community Medicine	29	37	66
Subtotal Medical School (Clinical Depts.)	33	46	79

School of Medicine (Other)	Full-Time	Part-Time	Total
Administration - Medical	0	1	1
Center for Study of Drug Development	5	0	5
Educational Affairs - Medical	0	3	3
Subtotal Medical School (Other)	5	4	9

	Full-Time	Part-Time	Total
Total School of Medicine	132	68	200

Cummings School of Veterinary Medicine (Clinical) <sup>2</sup>	<b>Full-Time</b>	Part-Time	Total
Biomedical Sciences - Cummings - Vet.	16	1	17
Clinical Sciences - Cummings - Vet.	47	6	53
Env & Population Health - Cummings - Vet.	11	2	13
Foster Hospital - Cummings - Vet	1	0	1
Infectious Disease & Global Health - Vet	18	6	24
Subtotal Cummings - Veterinary School (Clinical)	93	15	108

Cummings School of Veterinary Medicine (Other)	<b>Full-Time</b>	Part-Time	Total
Dean's Office - Cummings	1	0	1
Subtotal Cummings - Veterinary School (Other)	1	0	1

	Full-Time	Part-Time	Total
Total Cummings - Veterinary School	94	15	109

Other	Full-Time	Part-Time	Total
Institute for Global Leadership	0	1	1
Provost's Office	1	0	1
Total C	Other 1	1	2

	Full-Time	Part-Time	Total
Total University	909	492	1,401

Source: Human Resources PeopleSoft database

<sup>2</sup> Does not include emeritus faculty.

\* Administrators who have faculty appointments are categorized as Executive/Administration and are not included in this data.

Note: Figures include all individuals with faculty appointments, regardless of eligibility for tenure or source of salary funds\*

Arts & Sciences	Full-Time	Part-Time	Total
Assistant Professor	59		59
Norbert Weiner Assistant Professors	3		3
Associate Professor	94		94
Associate Professor & Chair	2		2
Associate Professor Emeritus <sup>1</sup>		1	1
Lecturer	71	188	259
Professor	121		121
Professor & Chair	22		22
Professor Emeritus		1	1
Professor of the Practice	1	3	4
Professor, Chair & Packard Chair of Theology	1		1
Research Assistant Professor	1		1
Research Associate Professor	2		2
Research Professor	2		2
Senior Lecturer	24	5	29
Visiting Professor		2	2
Subtotal Arts & Sciences	403	200	603

Engineering	Full-Time	Part-Time	Total
Professor	25		25
Professor and Associate Dean	2		2
Professor & Chair	5		5
Professor & Dean	1		1
Professor & Vice Provost	1		1
Research Professor		2	2
Associate Professor	28		28
Associate Professor & Associate Dean	1		1
Associate Professor & Chair	1		1
Research Associate Professor		1	1
Assistant Professor	16		16
Research Assistant Professor	4	4	8
Professor of the Practice	5	11	16
Senior Lecturer	1	1	2
Senior Lecturer and Interim Director	1		1
Professor of the Practice, Associate Dean and Executive Director	1		1
Senior Lecturer & Research Assistant Professor	2		2
Lecturer	3	37	40
Visiting Assistant Professor	1		1
Visiting Associate Professor	1		1
Visiting Professor		1	1
Subtotal Engineering	99	57	156

Other Arts & Sciences and Engineering	<b>Full-Time</b>	Part-Time	Total
Professor	1	0	1
Lecturer	1	21	22
Visiting Lecturer	0	2	2
Subtotal Other Arts & Sciences and Engineering	2	23	25

	Full-Time	Part-Time	Total
Total Arts, Sciences and Engineering	504	280	784

<sup>&</sup>lt;sup>1</sup>Only those emeriti faculty teaching courses in Fall 2014 appear in this table.

<sup>\*</sup> Administrators who have faculty appointments are included in this data.

Note: Figures include all individuals with faculty appointments, regardless of eligibility for tenure or source of salary funds\*

The Fletcher School of Law & Diplomacy	Full-Time	Part-Time	Total
Professor	19	1	20
Associate Professor	9	3	12
Assistant Professor	8		8
Professor of the Practice	3	10	13
Lecturer	2	6	8
Adjunct Professor	1	4	5
Adjunct Associate Professor		2	2
Adjunct Assistant Professor		3	3
Visiting Professor		6	6
Total Fletcher School of Law & Diplomacy	42	35	77

riedman School of Nutrition Science and Policy <sup>2</sup>	Full-Time	Part-Time	Total
Professor	7	3	10
Associate Professor	6		6
Assistant Professor	6		6
Research Assistant Professor	2	1	3
Instructor		2	2
Visiting Associate Professor		2	2
Adjunct Professor		2	2
Adjunct Associate Professor		2	2
Adjunct Assistant Professor		3	3
Adjunct Lecturer		3	3
Adjunct Instructor		8	8
Subtotal Friedman SNSF	21	26	47

HNRC Staff with Faculty Appointments at the

Friedman School <sup>3</sup>	Full-Time	Part-Time	Total
Professor	17		17
Associate Professor	11		11
Assistant Professor	6		6
Instructor	4		4
Subtotal HNRC staff with Friedman Appointments	38	0	38

	Full-Time	Part-Time	Total
Total Friedman SNSP	59	26	85

Dental School (Clinical/Other Depts.) <sup>4</sup>	<b>Full-Time</b>	Part-Time	Total
Professor	18		18
Professor and Dean	1		1
Professor and Associate Dean	3		3
Professor and Chair	7		7
Professor and Interim Chair	1		1
Clinical Professor		12	12
Associate Professor and Interim Chair	1		1
Associate Professor	26		26
Clinical Associate Professor		33	33
Assistant Professor	50		50
Clinical Assistant Professor		60	60
Instructor	8		8
Technical instructor	1		1
Clinical Instructor		25	25
Subtotal Dental School (Clinical/Other Depts.)	115	130	245

 <sup>&</sup>lt;sup>2</sup> Friedman School data includes only active teaching faculty on campus in 2014-15.
 <sup>3</sup> The Friedman School faculty appointments of Human Nutrition Research Center (HNRC) staff confer all of the rights and privledges of faculty employed by the school, and include roles in school administration and faculty committee leadership.
 <sup>4</sup> Dental faculty full- and part-time statuses may be different from Human Resources PeopleSoft database; statuses determined by faculty bylaws.
 \* Administrators who have faculty appointments are included in this data.

Note: Figures include all individuals with faculty appointments, regardless of eligibility for tenure or source of salary funds\*

Dental School (Voluntary/Unpaid Faculty - Other)	<b>Full-Time</b>	Part-Time	Total
Professor Emeritus <sup>5</sup>		5	5
Research Professor		1	1
Visiting Professor		4	4
Visiting Associate Professor		2	2
Visiting Assistant Professor		4	4
Clinical Professor		3	3
Associate Clinical Instructor		19	19
Assistant Clinical Instructor		82	82
Clinical Instructor		102	102
Adjunct Professor		4	4
Adjunct Research Professor		1	1
Adjunct Associate Professor		8	8
Adjunct Assistant Professor		14	14
Adjunct Instructor		13	13
Adjunct Technical Instructor		5	5
Adjunct Research Instructor		1	1
Technical Instructor		1	1
Subtotal Dental School (Voluntary/Unpaid Faculty - Other)	0	269	269

	Full-Time	Part-Time	Total
Total Dental School	118	386	504

Cummings School of Veterinary Medicine	Full-Time	Part-Time	Total
Professor & Chair	3		3
Professor	17		17
Research Professor		2	2
Clinical Professor	2		2
Associate Professor & Associate Dean		1	1
Associate Professor & Chair	1		1
Associate Professor	16	3	19
Clinical Associate Professor	1	2	3
Research Associate Professor	1		1
Assistant Professor	29		29
Research Assistant Professor	11	5	16
Clinical Assistant Professor	11	2	13
Lecturer	1		1
Dean Emeritus		1	1
Distinguished Professor Emeritus		3	3
Professor Emeritus		2	2
Associate Professor Emeritus		2	2
Assistant Professor Emeritus		2	2
Subtotal Cummings - Veterinary School	93	25	118

Cummings School of Veterinary Medicine (Other)	Full-Time	Part-Time	Total
Dean	1		1
Professor & Associate Dean	1		1
Subtotal Cummings - Veterinary School (Other)	2	0	2

	Full-Time	Part-Time	Total
Total Cummings - Veterinary School	95	25	120

All active professor emeriti are active volunteer faculty.
 \* Administrators who have faculty appointments are included in this data.

Note: Figures include all individuals with faculty appointments, regardless of eligibility for tenure or source of salary funds\*

chool of Medicine (Basic Sciences - Paid Faculty) <sup>6</sup>	Full-Time	Part-Time	Total
Professor	35	5	40
Professor & Chair	3		3
Professor & Interim Chair	1		1
Visiting Professor	1		1
Associate Professor	24	1	25
Assistant Professor	9		9
Research Assistant Professor	18	6	24
Professor Emeritus	0	3	3
Senior Lecturer	1		1
Lecturer	5		5
Instructor	1	1	2
Subtotal School of Medicine (Basic Sciences)	98	16	114

School of Medicine (Clinical/Other Depts Paid Faculty) <sup>6</sup>	<b>Full-Time</b>	Part-Time	Total
Professor	7	5	12
Professor & Chair	1		1
Professor & Dean	1		1
Research Professor		1	1
Clinical Professor		1	1
Associate Professor	10	4	14
Associate Professor & Chair		1	1
Associate Clinical Professor		1	1
Research Associate Professor	4	1	5
Assistant Professor	19	14	33
Assistant Clinical Professor		3	3
Research Assistant Professor	1	2	3
Lecturer		3	3
Instructor		2	2
Clinical Instructor		5	5
Adjunct Professor		1	1
Adjunct Assistant Professor		1	1
Adjunct Instructor		5	5
Adjunct Clinical Instructor		2	2
Adjunct Lecturer		3	3
Subtotal School of Medicine (Clinical Depts.)	43	55	98

 $<sup>^6</sup>$  Excludes secondary appointments, where primary is at another Tufts school.  $^\star$  Administrators who have faculty appointments are included in this data.

Note: Figures include all individuals with faculty appointments, regardless of eligibility for tenure or source of salary funds\*

chool of Medicine (Voluntary/Unpaid Faculty - Other) <sup>6</sup>	Full-Time	Part-Time	Total
Professor	195	20	215
Professor & Chair	13		13
Clinical Professor	25	46	71
Clinical Professor & Chair	1		1
Research Professor	2	2	4
Associate Professor	169	36	205
Associate Professor & Chair	1		1
Associate Professor & Interim Chair	1		1
Associate Clinical Professor	75	168	243
Associate Clinical Professor & Chair	1		1
Research Associate Professor	6	1	7
Assistant Professor	717	368	1,085
Assistant Professor & Acting Chair	1		1
Assistant Clinical Professor	115	1,217	1,332
Research Assistant Professor	17	13	30
Dean Emeritus		1	1
Professor & Dean Emeritus		1	1
Professor Emeritus - Basic Scienc Depts.		22	22
Associate Professor Emeritus - Basic Scienc Depts.		3	3
Professor Emeritus - Clinical Depts.		29	29
Clinical Professor Emeritus - Clinical Depts.		8	8
Associate Professor Emeritus - Clinical Depts.		5	5
Assistant Professor Emeritus - Clinical Depts.		1	1
Associate Clinical Professor Emeritus		1	1
Senior Lecturer		2	2
Lecturer	4	124	128
Senior Clinical Instructor	<u>.</u> 1	25	26
Instructor	47	92	139
Clinical Instructor	12	701	713
Research Instructor	5	3	8
Adjunct Professor		61	61
Adjunct Clincial Professor		6	6
Adjunct Research Professor		5	5
Adjunct Associate Professor		39	39
Adjunct Associate Cinical Professor		10	10
Adjunct Associate Officer Folessor  Adjunct Assistant Professor		75	75
Adjunct Assistant Floressor  Adjunct Assistant Clinical Professor		27	27
Adjunct Research Assistant Professor		1	1
Adjunct Lecturer		6	6
Adjunct Instructor	0	25	25
Adjunct Clinical Instructor	0	19	19
Adjunct Research Instructor	0	1	1
Subtotal School of Medicine (Other)	1,408	3,164	4,572

	<b>Full-Time</b>	Part-Time	Total
Total Medical School <sup>6</sup>	1,549	3,235	4,784

Other (Central Administration)	Full-Time	Part-Time	Total
University Professor	1	0	1
Adjunct Lecturer	0	1	1
T	otal Other 1	1	2

 $<sup>^6</sup>$  Excludes secondary appointments, where primary is at another Tufts school.  $^\star$  Administrators who have faculty appointments are included in this data.

# Faculty by Ethnic Group Fall 2014

	Black/ African American	Asian	Hispanic	American Indian or Alaska Native	or Pacific	White, non- Hispanic	Two or more races	Non- Resident Alien	Unknown or Not Reported	Grand Total
Arts & Sciences									,	
Full-time Male	13	13	7			161	5	11	4	214
Full-time Female	7	21	11			132	4	6	2	183
Full-time subtotal	20	34	18	0	0	293	9	17	6	397
Part-time Male	2	2	3			56		4	5	72
Part-time Female	2	5	8			111	4	2	4	136
Part-time subtotal	4	7	11	0	0	167	4	6	9	208
TOTAL	24	41	29	0	0	460	13	23	15	605
Engineering										
Full-time Male	1	14	1			59		2		77
Full-time Female	<u>.</u> 1	1				15		 1		18
Full-time subtotal	2	15	1	0	0	74	0	3	0	95
Part-time Male		4				37		1	2	44
Part-time Female			1	1		7		1		10
Part-time subtotal	0	4	1	1	0	44	0	2	2	54
TOTAL	2	19	2	1	0	118	0	5	2	149
Dental										
Full-time Male		20	3			41		7	1	72
Full-time Female	3	12	3			33		8		59
Full-time subtotal	3	32	6	0	0	74	0	15	1	131
Part-time Male		11	1			58		2	2	74
Part-time Female	1	6	5			22		 1	2	37
Part-time subtotal	1	17	6	0	0	80	0	3	4	111
TOTAL	4	49	12	0	0	154	0	18	5	242
Fletcher										
Full-time Male		2				22		4	1	29
Full-time Female						 11		1		12
Full-time subtotal	0	2	0	0	0	33	0	5	1	41
Part-time Male	1	1				13		1	1	17
Part-time Female						7		1		8
Part-time subtotal	1	1	0	0	0	20	0	2	1	25
TOTAL	1	3	0	0	0	53	0	7	2	66
Friedman										
Full-time Male			1			7				8
Full-time Female		2				7			1	10
Full-time subtotal	0	2	1	0	0	14	0	0	1	18
Part-time Male			•			3			•	3
Part-time Female						6			1	7
Part-time subtotal	0	0	0	0	0	9	0	0	1	10
TOTAL	0	2	1	0	0	23	0	0	2	28

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. Data includes only those faculty with paid appointments.

## **Faculty by Ethnic Group, Continued** Fall 2014

**Grand Total** 

148

56

34

				American	Native					
	Black/ African American	Δsian	Hispanic	Indian or Alaska	or Pacific	White, non- Hispanic	Two or more	Non- Resident Alien	Unknown or Not Reported	Grand Total
Medical	American	Asian	mopanio	Mativo	iolariaci	тпоратно	14005	Allen	reported	Total
Full-time Male	1	15	1			62		2	1	82
Full-time Female		9	3			30	1	3	4	50
Full-time subtotal	1	24	4	0	0	92	1	5	5	132
Part-time Male	1	3	3			25			7	39
Part-time Female			1			22	1		5	29
Part-time subtotal	1	3	4	0	0	47	1	0	12	68
TOTAL	2	27	8	0	0	139	2	5	17	200
Cummings-Vet										
Full-time Male	1	4	3			39		3		50
Full-time Female		2	1			37		3	1	44
Full-time subtotal	1	6	4	0	0	76	0	6	1	94
Part-time Male						7				7
Part-time Female		1				7				8
Part-time subtotal	0	1	0	0	0	14	0	0	0	15
TOTAL	1	7	4	0	0	90	0	6	1	109
Other*										
Full-time Male						1				1
Full-time Female										0
Full-time subtotal	0	0	0	0	0	1	0	0	0	1
Part-time Male						1				1
Part-time Female										0
Part-time subtotal	0	0	0	0	0	1	0	0	0	1
TOTAL	0	0	0	0	0	2	0	0	0	2
* Includes faculty the Provo	st's Office and	the Institu	te for Global	Leadership						
University Totals										
Full-time Male	16	68	16	0	0	392	5	29	7	533
Part-time Male	4	21	7	0	0	200	0	8	17	257
Male Total	20	89	23	0	0	592	5	37	24	790
		47	18	0	0	265	5	22	8	376
Full-time Female	11	47	10	U	U				-	
Full-time Female Part-time Female	11 3	12	15	1	0	182	5	5	12	235

1

0

1,039

15

64

44

1,401

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. Data includes only those faculty with paid appointments.

# Faculty by Rank and Tenure Status Fall 2014

Note: Administrators who hold tenure are included in these numbers

T = Tenured TT = Tenure track (Tenure-eligible) NTT = Non-Tenure Track

	P	rofess	sor		soci			ssista rofes				/Lect/ actice	Т	OTAL	S	Totals	% with
Arts and Sciences	Т	TT	NTT	Т	TT	NTT	Т	TT	NTT	Т	TT	NTT	Т	TT	NTT	in Dept	pt Tenure
Anthropology	2	0	0	3	0	0	0	2	0	0	0	1	5	2	1	8	62.5%
Art History	2	0	0	7	0	0	0	2	0	0	0	0	9	2	0	11	81.8%
Biology	11	0	0	8	1	0	0	4	0	0	0	2	19	4	3	26	73.1%
Chemistry	9	0	0	3	0	0	0	5	0	0	0	1	12	5	1	18	66.7%
Child Study & Human Development	5	0	0	7	0	0	0	1	0	0	0	5	12	1	6	19	63.2%
Classics	2	0	0	2	0	0	0	1	0	0	0	2	4	1	2	7	57.1%
Drama & Dance	3	0	0	1	0	0	0	2	0	0	0	7	4	2	9	15	26.7%
Earth and Ocean Sciences	2	0	0	1	0	0	0	2	0	0	0	1	3	2	1	6	50.0%
Economics	9	0	0	7	0	0	0	7	0	0	0	1	16	7	1	24	66.7%
Education	1	0	0	2	0	0	0	2	0	0	0	11	3	2	11	16	18.8%
English	9	0	0	6	0	0	0	2	0	0	0	2	15	2	2	19	78.9%
German, Russian & Asian	8	0	0	4	2	0	0	41	0	0	0	19	12	3	19	34	35.3%
History	11	0	0	4	0	0	0	4	0	0	0	1	15	4	1	20	75.0%
Mathematics	14	0	0	1	0	0	0	3	3	0	0	5	15	3	7	25	60.0%
Music	4	0	0	2	0	0	0	2	0	0	0	5	6	2	5	13	46.2%
Occupational Therapy	2	0	0	1	0	0	0	1	0	0	0	4	3	1	4	8	37.5%
Philosophy	6	0	0	5	0	0	0	3	0	0	0	2	11	3	2	16	68.8%
Physics & Astronomy	10	0	0	1	0	0	0	5	0	0	0	0	11	5	0	16	68.8%
Political Science	9	0	0	10	9	0	0	2	0	0	0	0	19	2	0	21	90.5%
Psychology	9	0	0	4	1	0	0	3	0	0	0	1	13	4	1	18	72.2%
Religion, Comparative	1	0	0	3	0	0	0	1	0	0	0	0	4	1	0	5	80.0%
Romance Languages	6	0	0	3	1	0	0	1	0	0	0	16	9	2	18	29	31.0%
Sociology	3	0	0	4	0	0	0	3	0	0	0	0	7	3	0	10	70.0%
Urban & Environmental Policy	5	0	0	3	0	0	0	0	0	0	0	5	8	0	5	13	61.5%
Subtotal Arts and Sciences	143	0	0	92	4	0	0	59	3	0	0	96	235	63	99	397	59.2%
Engineering																	
Biomedical Engineering	4	0	0	1	0	0	0	3	4	0	0	0	5	3	4	12	41.7%
Chemical & Biological Engineering	3	0	0	4	0	0	0	3	0	0	0	1	7	3	1	11	63. 6%
Civil/Environmental Engineering	9	0	0	8	0	0	0	2	1	0	0	2	17	2	3	22	77. 3%
Electrical & Computer Engineering	6	0	0	4	1	0	0	2	1	0	0	2	10	3	3	16	62. 5%
Computer Science	6	0	0	6	0	0	0	4	2	0	0	3	12	4	5	21	57. 1%
Mechanical Engineering	5	0	0	5	1	0	0		0	0	0	2	10	3	2	15	66. 7%
Gordon Institute	0	0		0	0	0	0	0	0	0	0	5	0	0	5	5	0.0%
Subtotal Engineering	33	0	0	28	2	0	0	16	8	0	0	15	61	18	23	102	59.8%
Total Arts, Sci. & Eng.	176	0	0	120	6	0	0	75	11	0	0	111	296	81	122	499	59.3%

# Faculty by Rank and Tenure Status, Continued Fall 2014

Note: Administrators who hold tenure are included in these numbers

T = Tenured TT = Tenure track (Tenure-eligible) NTT = Non-Tenure Track

	Pr	ofes	sor		ssocia rofess			ssista rofes				/Lect/ actice	٦	TOTALS		Totals in Dept	% with Tenure
	T	TT	NTT	T	TT	NTT	Т	TT	NTT	T	TT	NTT	Т	TT	NTT		
Total Fletcher School	18	0	2	5	5	2	0	8	0	0	0	37	23	13	41	77	29.9%
Total Friedman SNSP <sup>1</sup>	1	0	26	0	2	15	0	2	10	0	0	6	1	4	57	62	1.6%
Dental School <sup>2</sup>																	
Endodontics	0	0	2	0	0	0	0	1	2	0	0	0	0	1		5	0.0%
Diagnosis and Health Promotion	2	0	3	0	0	6	0	0	10	0	0	1	2	0	20	22	9.1%
Oral and Maxillofacial Pathology	3	0	1	0	1	3	0	0	2	0	0	1	3	1	7	11	27.3%
Oral and Maxillofacial Surgery	1	0	2	0	0	2	0	0	3	0	0	0	1	0	7	8	12.5%
Orthodontics	2	0	0	0	0	0	0	0	2	0	0	0	2	0	2	4	50.0%
Pediatric Dentistry	1	0	0	0	0	2	0	0	2	0	0	0	1	0	4	5	20.0%
Periodontology	2	0	2	0	0	2	0	0	6	0	0	0	2	0	10	12	16.7%
Prosthodontics & Operative Dentistry	1	0	5	0	0	8	0	0	15	0	0	4	1	0	32	33	3.0%
Public Health & Community Service	0	0	3	0	0	3	0	1	6	0	0	4	0	1	16	17	0.0%
Total Dental School	12	0	18	0	1	26	0	2	48	0	0	10	12	3	102	117	10.3%
Medical School (Basic Sci.) <sup>3</sup>																	
Developmental, Molecular & Chemical Bio.	18	1	1	7	1	0	0	0	0	0	0	0	25	2	1	28	89.3%
Integrative Physiology and Pathobiology	14	0	0	11	0	0	0	0	0	0	0	6	25	0	6	31	80.6%
Molecular Biology/Microbiology	8	0	0	2	0	0	0	4	0	0	0	1	10	4	1	15	66.7%
Neuroscience	4	0	0	4	0	0	0	5	0	0	0	0	8	5	0	13	61.5%
Subtotal Medical (Basic Sci.)	44	1	1	24	1	0	0	9	0	0	0	7	68	11	8	87	78.2%
Medical School (Clinical) <sup>4</sup>																	
Anatomic & Clinical Pathology <sup>5</sup>	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	n/a
Public Health & Community Medicine	0	0	4	0	0	8	0	0	17	0	0	0	0	0	29	29	0.0%
Ophthalmology	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	2	0.0%
Subtotal Medical (Clinical)	1	0	5	0	0	8	0	0	18	0	0	0	1	0	31	32	3.1%
Total Medical School	45	1	6	24	1	8	0	9	18	0	0	7	69	11	39	119	58.0%
Total Cummings - Vet <sup>6</sup>	0	0	24	0	0	18	0	0	40	0	0	1	0	0	83	83	0.0%
Grand Total University	252	1	76	149	15	69	0	96	127	0	0	172	401	112	444	957	41.9%

<sup>&</sup>lt;sup>1</sup> Friedman SNSP did not offer tenure or tenure-track positions until 2006-07. All those represented in these numbers include individuals (both full- & part-time) whether or not they draw salary from the school. Includes HNRCA.

<sup>&</sup>lt;sup>2</sup> Full-time faculty only.

<sup>&</sup>lt;sup>3</sup> Includes full-time paid Basic Science faculty; does not include full-time research faculty.

<sup>&</sup>lt;sup>4</sup> Includes full-time paid Clinical faculty; administrative Deans with faculty appointments and full-time research faculty are excluded.

<sup>5</sup> Clinical departments do not offer tenure; the exception is 1 Anatomic & Clinical Pathology faculty members who obtained tenure in a basic science department and are now employed by Tufts Medical Center.

<sup>&</sup>lt;sup>6</sup> The Cummings School of Veterinary Medicine faculty are not eligible for tenure. Counts exclude part-time, Emerita/us, Adjunct, and Research Faculty.

# Average Full-Time Faculty Salary

#### Mean of base salary as reported to AAUP<sup>1</sup>

Arts & Sciences	2010/11	2011/12	2012/13	2013/14	2014/15
Professor	\$126,977	\$130,615	\$134,402	\$138,239	\$140,963
Associate Professor	\$91,927	\$93,529	\$96,327	\$98,188	\$97,769
Assistant Professor	\$72,575	\$73,979	\$77,829	\$79,257	\$80,273
Engineering					
Professor	\$138,516	\$142,386	\$149,329	\$154,926	\$163,792
Associate Professor	\$106,799	\$109,294	\$112,161	\$114,139	\$116,201
Assistant Professor	\$89,069	\$91,491	\$92,477	\$93,914	\$97,152
The Fletcher School					
Professor	\$155,846	\$173,039	\$160,205	\$169,737	\$179,817
Associate Professor	\$116,373	\$119,161	\$124,336	\$130,328	\$133,210
Assistant Professor	\$93,942	\$99,780	\$96,184	\$97,276	\$100,075
Friedman SNSP <sup>2</sup>					
Professor	\$142,253	\$165,294	\$165,265	\$168,457	\$159,666
Associate Professor	\$114,976	\$125,160	\$116,932	\$124,886	\$127,833
Assistant Professor	\$74,333	\$77,314	\$79,276	\$81,211	\$84,606
Dental School <sup>2</sup>					
Professor <sup>3</sup>	\$159,586	\$161,439	\$170,558	\$182,345	\$184,665
Associate Professor <sup>3</sup>	\$110,819	\$112,183	\$124,213	\$113,750	\$122,523
Assistant Professor	\$92,902	\$93,051	\$96,498	\$98,134	\$105,415
Medical School <sup>2</sup>					
Professor	\$183,392	\$188,192	\$187,047	\$195,906	\$198,296
Associate Professor	\$121,235	\$120,281	\$122,383	\$124,465	\$138,946
Assistant Professor	\$99,273	\$103,619	\$96,782	\$109,350	\$109,824
Cummings - Veterinary School <sup>2</sup>					
Professor	\$140,565	\$144,220	\$149,636	\$152,937	\$154,597
Associate Professor	\$115,289	\$119,051	\$122,621	\$125,381	\$126,578
Assistant Professor	\$104,610	\$107,394	\$109,527	\$112,681	\$112,322

### Academe/AAUP Ratings of Average Faculty Compensation at AAUP Cat. I Institutions<sup>4</sup>

	2009/10	2010/11	2011/12	2012/13	2013/14
Professor	2	2	2	2	2
Associate Professor	1	1	1	1	1
Assistant Professor	2	2	2	2	2

<sup>&</sup>lt;sup>1</sup> AAUP = American Association of University Professors. For all schools but Dental, only faculty with unmodified titles are included in the averages. For the dental school, salaries also include clinical assistant, clinical associate and clinical professors.

<sup>&</sup>lt;sup>2</sup> Based on 12-month salary; for the Dental School, salaries do not include clinical practice income.

<sup>&</sup>lt;sup>3</sup> School of Dental Medicine average salaries for full professors and associate professors include faculty members that obtained administrative supplements.

<sup>&</sup>lt;sup>4</sup> Figures do not include clinical income nor faculty with research titles. Tufts data includes faculty in Arts & Sciences, Engineering, the School of Dental Medicine, the Cummings School of Veterinary Medicine, The Fletcher School of Law and Diplomacy, and the Friedman School of Nutrition. A ranking of 1\*=95th Percentile; 1=80th; 2=60th; 3=40th; 4=20th. Averages lower than the 20th percentile are 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.

# International Faculty and Scholars by Country Fall 2014

Note: Clinical positions, such as residents, fellows, and physicians are included in this report

Countries	Arts &	Engineer-		Friedman			Affiliated		Cummings	s
Represented	Sciences	ing	Fletcher	SNSP	Dental	Sackler)	Hospitals <sup>1</sup>	HNRC	- Vet.	Total
Argentina						1	1			2
Armenia	1					1				2
Australia		1				1			1	3
Austria		1								1
Bangladesh						1				1
Belgium	1	2				1			1	5
Bosnia						2				2
Brazil	7				1	1		6	1	16
Bulgaria	1					2	1			4
Cameroon	1			1						2
Canada	7				1	4	12	2	4	30
Chile	1									1
China	6	21	2	1	14	13	24	15	4	100
Colombia						1				1
Costa Rica									1	1
Croatia	1									1
Cuba		1								1
Denmark	1									1
Ecuador						1				1
Egypt					1				1	2
Ethiopia						1				1
Finland	1					1				2
France	3	6	1			8		4	1	23
Germany	3	2	1		1	4	3			14
Ghana		1								1
Greece			1		5	2	3			11
Hong Kong	1									1
Hungary						1				1
India	2	10	1			5	35	1	1	55
Indonesia	<u> </u>		•		1		50	•		1
Iran	1	3	1		<u>·</u> 1		2			8
Ireland	<u>'</u>									0
Israel	2	2				3		1		8
Italy	6	11	1	1	3	2	2	1		27
Jamaica	1	11	Į.	ı ı	<u>J</u>			<u>I</u>		1
Japan	5		1		1	3	2	5		17
	3	1	I		1 1	3	1	ິ		3
Jordan Kenya	1	ı	1		ı		I	1		
	I		I					I		3
Kuwait					3					3
Latvia							-		1	1
Lebanon							5			5
Libya						2	1			3

<sup>&</sup>lt;sup>1</sup> Affiliated hospitals include Tufts Medical, Caritas-St. Elizabeth, Baystate and Caritas Carney. For a complete list of affiliates, please refer to the School of Medicine website. Number of International Faculty and Scholars at affiliated hospitals represent those for TMC, Baystate and Lahey Clinic. Numbers reflect those of faculty and scholars that serve in paid and un-paid positions. Number of International Faculty and Scholars reflect those on non-immigrant visas, such as H-1B and J-1 only.

# International Faculty and Scholars by Country, Continued Fall 2014

Note: Clinical positions, such as residents, fellows, and physicians are included in this report

Countries Represented	Arts & Sciences	Engineer- ing	Fletcher	Friedman SNSP	Dental	Medical (includes Sackler)	Affiliated Hospitals <sup>1</sup>	HNRC	Cummings - Vet.	Total
Malaysia						1	1			2
Mexico	2		1			2	2			7
Nepal	1						1			2
Netherlands		1	1			1	1	1		5
New Zealand		1							1	2
Nigeria						1	2			3
Oman							1			1
Pakistan		1								1
Philippines		1					1			2
Poland		2				1				3
Portugal	1	2								3
Romania						1				1
Russia	4	1								5
Saudi Arabia					15	5	8			28
Serbia	1	2								3
South Korea	2	5			4	2	2	1	1	17
Spain	5				2	2		1	1	11
Sudan				3						3
Sweden	1	4								5
Switzerland		1	1					1		3
Syria							1			1
Taiwan (ROC)	1				4		1	2		8
Thailand						2		1		3
Turkey	1	3				5		1	1	11
Uganda						1				1
United Kingdom	5	5		1			5		1	17
Venezuela					1		1			2
Vietnam		1								1
Zambia						1				1
Zimbabwe								1		1
Totals	77	92	13	7	59	86	119	45	21	519

<sup>&</sup>lt;sup>1</sup> Affiliated hospitals include Tufts Medical, Caritas-St. Elizabeth, Baystate and Caritas Carney. For a complete list of affiliates, please refer to the School of Medicine website. Number of International Faculty and Scholars at affiliated hospitals represent those for TMC, Baystate and Lahey Clinic. Numbers reflect those of faculty and scholars that serve in paid and un-paid positions. Number of International Faculty and Scholars reflect those on non-immigrant visas, such as H-1B and J-1 only.

#### 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

Alexander Vilenkin, 2008-present

#### Vannevar Bush Professor

Michael Levin, 2011-present Jack Schneps, 1995-2011 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

#### 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 (expired term professorship)**

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 University Professor

Sol Gittleman, 1992-present

#### **Goddard Professor of Homiletics and Pastoral**

Theology (expired term professorship)

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

# **Edward Keller Professor of North Africa and the Middle East**

Hugh Roberts, 2012-present

Henry R. Luce Professor of Science and Humanitarianism (expired term professorship)

Astier Almedom, 2000-2007

Lee S. McCollester 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 Endowed Chair in Economics

Yannis M. Ioannides, 1995-present

**Packard Professor of Theology** 

Brian Hatcher, 2010–present 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 Professor of Spanish Culture and Civilization

Christopher Schmidt-Nowara, 2011–present Felipe Fernández-Armesto, 2005–2008 José Álvarez 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 (expired term professorship)

William George Tousey, 1908–1910

John Richard Skuse, Class of 1941, Professor of

Political Science
Jeffrey M. Berry, 2001–present

Arthur Stern, Jr. Professorship in American History

Virginia G. Drachman, 2001–present John L. Brooke, 1998–2000

Lenore Stern Professorship in the Humanities and Social Sciences

Sheldon Krimsky, 2012-present Mark Richard, 2007–2009

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 and Entrepreneurship

Gregory Crane, 1998-present

# Warren S. Woodbridge 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 Dental Medicine**

# Delta Dental of Massachusetts Professorship in Public Health and Community Service

Mark Nehring, 2012-present Catherine Hayes, 2006-2010

# Dr. Erling Johanson, D'49, Endowed Professorship in Dental Research

Athena S. Papas, 2000–present Winkler Professorship in Endodontics Daniel B. Green, 2013-present

#### Holders of Endowed and Term Professorships, Continued

#### School of Engineering

John A. and Dorothy M. Adams Faculty Development Robert and Marcy Haber Endowed Professorship in **Professorship** 

Thomas Vandervelde, 2008-present

John R. Beaver Professorship in Mechanical **Engineering** 

William C. Messner, 2012-present

Louis Berger Chair in Civil and Environmental **Engineering** 

Steven C. Chapra, 1999-present Walter Rodriguez, 1993-1996

Frank C. Doble Professorship in Engineering

Fiorenzo Omenetto, 2012-present

**Energy Sustainability** 

Maria Flytzani-Stephanopoulos, 2009-present

Alvin H. Howell Endowed Professorship in Electrical **Engineering** 

Aleksandar M. Stankovíc, 2010-present

McDonnell Family Professorship in Engineering Education

R. Benjamin Shapiro, 2013-present

Stern Family Professorship in Engineering

David L. Kaplan, 2006-present

#### Fletcher School of Law and Diplomacy

Charles Francis Adams/Raytheon Dean's Chair

James Stavridis, 2013-present Stephen W. Bosworth, 2001–2013 John R. Galvin, 1998-2000

**Neil Allen Visiting Associate Professor of Latin** American Studies (expired term professorship)

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. Lynch, 1994-2009 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 Business** 

Jette Steen Knudsen, 2014-present

**Shelby Cullom Davis Professor of International Security Studies** 

Robert L. Pfaltzgraff, Jr., 1983-present

**Henry Willard Denison Professor of Japanese Diplomacy** 

John Curtis Perry, 1982-present

Lee E. Dirks Professorship in Diplomatic History

Alan K. Henrikson, 2011-present

Issam M. Fares Chair in Lebanese and Eastern **Mediterranean Studies** 

Leila Fawaz, 2001-present

Constantine G. Karamanlis Chair of Hellenic and **European Studies** 

Kostas A. Lavdas, 2014-present Michalis Psalidopoulos, 2010-2014 George Th. Mavrogordatos, 2009-2010 Alexandros Yannis, 2008-2009 Kostas A. Lavdas, 2007-2008 Dimitris Keridis, 2005-2007 Georges Prevelakis, 2003-2005 Thanos M. Veremis, 2001-2003

Kim Koo-Korea Foundation Professorship in Korean **Studies** 

Sung-Yoon Lee, 2012-present

Henry J. Leir Chair in Humanitarian Studies

Peter Uvin. 2000-2013

Henry J. Leir Professorship in Global Migration

Loren Landau, 2014-present

**Edward R. Murrow Visiting Professor of Public Diplomacy** 

William A. Rugh, 2008-present W. Russell Newman, 1992-1997 Hewson Ryan, 1976-1991 Philip C. Horton, 1973-1976

**Thomas Schmidheiny Professor of International Business** 

Amar Bhidé, 2010-present

Walter B. Wriston Endowed Professorship of International Finance and Banking

Laurent L. Jacque, 2003-present

#### Holders of Endowed and Term Professorships, Continued

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

# Stanley N. Gershoff Professor of Nutrition Science and Policy

Alice H. Lichtenstein, 2002-present

Jean Mayer Chair in Nutrition

Irwin Rosenberg, 1994–present

Alexander N. 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, 2006–2014

Saqr bin Mohammed Al Qasimi Professor in

**International Nutrition** 

Lynne M. Ausman, 2007-present

#### **School of Medicine**

# American Cancer Society Research Professor of Molecular Biology and Microbiology

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 Chair in Orthopedic 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, MD, Chair in Hematology and Oncology

Philip N. Tsichlis, 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

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

Michael Barza, 2013-present 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, 2007–2014 Ivan D. Frantz, III, 2001–2005 Jane G. Schaller, 1986–1998

#### Louis Lasagna, MD, Chair in Pharmacology and

Experimental Therapeutics

David J. Greenblatt, 1997-present

# Morton A. Madoff, MD, MPH, Professor 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

Richard H. Karas, 2010–present Michael E. Mendelsohn, 1998–2010

#### Louis E. Phaneuf Teaching and Research

Professorship in Gynecology
Errol R. Norwitz, 2011–present
Kenneth L. Noller, 2000–2009
Alan H. DeCherney, 1991–1996
Steven L. Curry, 1983–1990
George Mitchell, 1981–1983

# Schering-Plough Professorship in Health Sciences (expired term professorship)

Norman Stearns, 1998–2002

Norman Steams, 1998–2002

Maurice S. Segal, MD, Chair in Medicine

Nicolaos E. Madias, 2004–present Kenneth F. MacDonnell, 1987–2004

Norman S. Stearns Professorship in Health Management (expired term professorship)

John M. Ludden, 2001-2007

# Holders of Endowed and Term Professorships, Continued

# School of Medicine, continued

#### **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 Professor

Diana W. Bianchi, 2001-present

# Natalie V. Zucker and Milton O. Zucker Professor in

Rheumatology

Timothy E. McAlindon, 2004-present Allen C. Steere, Jr., 1998-2002

## Jonathan M. Tisch College of Citizenship and Public Service

#### Lincoln Filene Professor of Citizenship and Public **Affairs**

Peter Levine, 2012-present 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

#### Lincoln Filene Professor of Citizenship and Public Affairs, continued

Franklin K. Patterson, 1958-1966 John J. Mahoney, 1955-1957 Pierre and Pamela Omidyar Dean of the Jonathan M.

**Tisch College** 

Alan D. Solomont, 2014-present Robert M. Hollister, 2006-2011

# **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

#### **Amelia Peabody Chair in Agricultural Sciences**

George Saperstein, 1994-2014 Jeffrey Erickson, 1988–1993

# Marilyn M. Simpson Chair in Equine Medicine

Carl Kirker-Head, 1999-present

# **University-wide Professorships**

#### Sol Gittleman Professorship

unfilled

#### Usen Family Career Development Professorship at **Tufts University**

Daniele Lantagne, 2013-present (School of Engineering)

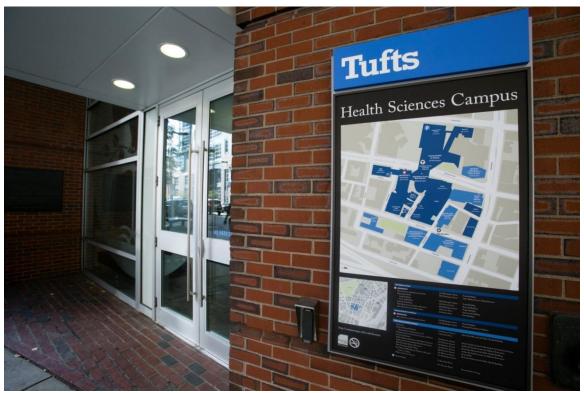
Abhineet Sheoran, 2010–2013 (Cummings School) E. Charles Sykes, 2008-2010 (School of Arts and Sciences)

Shruti Kapila, 2005-2007 (School of Arts and Sciences)

#### Agnes Varis University Chair in Science and Society

Saul Tzipori, 2003-present (Cummings School) Gary J. Patronek, 2000–2003 (Cummings School)

# **FACILITIES**



Sackler Building at the Tufts University School of Medicine, November 10, 2014

# **Construction Update**

#### MEDFORD/SOMERVILLE CAMPUS

#### **574 Boston Avenue**

The factory building at 574 Boston Avenue, across the tracks from 4 Colby, is expected to open in spring 2015. With a new, modern face-lift on the outside, inside much of the historical look has been preserved. Architectural elements, such as the wood timber columns and beams have been restored. The finished building will be used for teaching, research, office space and informal learning spaces. In keeping with Tufts' commitment to sustainability, 574 Boston Avenue will be a LEED certified, environmentally friendly operation with low energy consumption.

## **Jumbo Sculpture and Garden**

Installation of new donor-funded life-sized bronze sculpture of Jumbo in a newly landscaped garden setting is underway in California where the commissioned artist resides.

# **Cousens Exterior Envelope Phase 2**

Cousens Gymnasium underwent an exterior face-lift. Architectural elements, roof and windows were repaired or replaced. A much-improved ventilation system was installed.

## **Hodgdon Bath and Common Upgrades**

Hodgdon Hall bathrooms and common spaces were renovated and included, new doors and paint for the student rooms, fire alarms and electrical upgrades along with a new bike storage room. Substantial changes were made to the main lounge which was converted to a single level and the lounge area is fully accessible for persons with disabilities and offers new access to the terrace. Eight new HC accessible student rooms were added, including a private healthcare suite.

#### Carmichael Exterior Envelope Phase 2

Phase 2 of the renovation was completed in the summer of 2014. The scope of work included 100% repointing of the North, East & South elevations of the building and improvements also included both hard & soft scape. New windows and repointed brick rounded out improvements to this 1952 structure, originally built to house students in Tufts' Navy and Air Force ROTC programs.

#### **Colby Street Exterior Envelope Phase 2**

This project is located at 4 Colby Street in Medford. It is Phase 2 of a façade restoration project. The scope of work included repointing, new brick & mortar replacement and metal panels. Lintell was repaired or replaced as needed. All windows replaced as well. Landscape improvements included both hard & soft scape.

## **Science & Engineering Complex Utility Work**

The SEC is an 80,000 sf addition for interdisciplinary complex strategically located between Bromfield-Pearson, Anderson and Robinson halls at the intersection of College Avenue and Dearborn Road. Currently in design and planned to be completed in 2017, utility enabling is now underway and will progress in carefully choreographed phases with care taken to maintain safe access and egress to and from existing buildings. In order to free up the site of the new SEC addition, a significant number of utilities need to be rerouted out of the proposed building footprint. This work was done while keeping Anderson, Robinson, Bromfield-Pearson, and other nearby buildings in full operation. The work is expected to take approximately 10 months to complete.

#### **BOSTON CAMPUS**

#### Sackler Library Renovation Project

The 6th floor of the Hirsh Health Sciences Library will be renovated to reduce the amount of administration space and a large, 62 person classroom, with a state-of-the-art audio visual system will be constructed. The new classroom will become a shared resource for the School of Medicine, the School of Dental Medicine, the Friedman School of Nutrition, the Human Nutrition Research Center on Aging, as well as Tufts Medical Center

#### **GRAFTON CAMPUS**

#### **New Chiller Project for Large Animal Hospital**

New Chiller project for Large Animal Hospital (LAH); design replaced an aging chiller unit, which serves both the Foster Hospital for Small Animals and Hospital for Large Animals at the Cummings School in Grafton. The new unit is more energy efficient than the older model and is sized to align with projected growth of the hospitals as outlined in the Campus Master Plan.

# **Residential Housing**

# **Undergraduate Student Housing-Medford/Somerville Campus**

Resid	dence Hall	Year Occupied	Regular Use Capacity	October 2014 Occupancy	Residence	
Richa	ardson House	1872	42	40	Tilton Hall	
West	Hall	1872	95	91	10 Winthrop St	
Cape	n House	1894	12	10	Schmalz House	;
Metc	alf Hall	1894	83	79	Haskell Hall	
Davie	es House	1896	16	15	Wren Hall	
Barto	l House	1899	14	13	Hill Hall	
Antho	ony House	1928	12	12	90-94 Curtis St	
Stratt	ton Hall	1928	50	48	Milne House	
Wilso	on House	1936	43	34	Start House	
Wyet	h House	1952	7	7	9-11 Sunset Av	е
101 7	Γalbot Ave	1953	7	6	12 Dearborn Ro	ł
Carm	nichael Hall	1954	256	237	Carpenter Hous	e
Hodg	idon Hall	1954	152	150	Lewis Hall	
Chan	dler House	1955	11	10	Latin Way	
Hall H	House	1956	12	11	Hillside	
176 (	Curtis St	1960	8	7	South Hall	
Bush	Hall	1960	114	105	Sophia Gordon	
Miller	· Hall	1960	202	200	45 Sawyer Ave	
Hous	ton Hall	1962	257	254		

		Regular	October
5	Year	Use	2014
Residence	Occupied	Capacity	Occupancy
Tilton Hall	1962	150	149
10 Winthrop St	1964	6	6
Schmalz House	1964	10	10
Haskell Hall	1965	150	148
Wren Hall	1965	219	216
Hill Hall	1966	166	163
90-94 Curtis St	1967	19	19
Milne House	1967	10	9
Start House	1967	6	6
9-11 Sunset Ave	1968	6	6
12 Dearborn Rd	1969	14	11
Carpenter House	1970	41	40
Lewis Hall	1970	219	213
Latin Way	1980	216	210
Hillside	1981	216	211
South Hall	1991	378	369
Sophia Gordon	2006	126	124
45 Sawyer Ave	2007	12	11

October,	2014

_ craciginalante richem g retaile		0010201, 2011
	Regular Use Capacity	3,357
	Students in Housing	3,250
	Occupancy Percentage	97%

# **Graduate Student Housing**

Residence Hall	Regular Use Capacity	Oct-14 Occupancy			
Fairmont House	10	10			
McCollester House	12	11			
Posner Hall <sup>1</sup>	94	94			
Tousey House	14	13			
Blakely Hall	84	84			

<sup>&</sup>lt;sup>1</sup> Boston Health Sciences campus housing; all others are on the Medford/Somerville campus.

# **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 House** —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.

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.)

**Green House** —The Green House is located in the D250's in Latin Way and is intended as a focal point for the environmentally-minded community on the Tufts Campus. By bringing Eco-friendly students, organizations, and faculty together they promote the spread of knowledge and passion for sustainable living. The house provides a living space for environmentally interested students, and a meeting place for the larger Tufts community. Their Advisor is Tina Woolston (ext. 7-5517.)

**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.

**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**

**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).

**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.

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).



Delta Tau Delta fraternity house, 1964

# Classrooms-by Building and Usage **Medford Campus**

Room	Capacity	Room	Capacity	Room	Capacity
F C Nelson Aud.	87	East 015	24	Olin 001	15
		East 016	30	Olin 002	40
Aidekman 9	30	East 113	25	Olin 005	25
Aidekman 12	60			Olin 006	25
Aidekman 13	31	Eaton 121	8	Olin 011	40
		Eaton 123	22	Olin 012	49
Anderson 206	80	Eaton 124	23	Olin 101	20
Anderson 208	36	Eaton 201	78	Olin 102	25
Anderson 210	48	Eaton 202	50	Olin 103	20
Anderson 211	48	Eaton 203	25	Olin 107	20
Anderson 212	50	Eaton 204	24	Olin 108	20
Anderson 306	40	Eaton 206	66	Olin 109	20
Anderson 309	40	Eaton 207	20	Olin 110	20
Anderson 312	50	Eaton 208 <sup>1</sup>	18	Olin 111	20
Anderson 313	50	Eaton 209	16	Olin 112	20
		Eaton 333	44	Olin 113	20
Balch Arena Theater <sup>4</sup>	212			Olin 116	25
		Goddard 310 <sup>2</sup>	20	Olin 218	20
Feinleib Aud. (Barnum 00	08) 224			Olin 220	18
Barnum 104	96	Eliot-Pearson 129	16	Olin 318	20
Barnum 113	12	Eliot-Pearson 153	8	Olin 334 <sup>1,4</sup>	15
Barnum 114	40	Eliot-Pearson 157	40		
		Eliot-Pearson 163	20	Paige 007	20
Braker 002 <sup>1</sup>	18				
Braker 1	128	Halligan 108	40	Packard Hall Conference	20
Braker 113	38	Halligan 111-A	55		
Braker 118	36	Halligan 111-B	45	Performance Hangar <sup>4</sup>	50
Braker 222	39				
Braker 223	28	Jackson 5	35	Pearson 104	220
Braker 225	27	Jackson 6	35	Pearson 106	75
Braker 226	38			Pearson 112	32
		Lane 100	80		
Bromfield Pearson 1 <sup>1</sup>	15	Lane 100A	30	Robinson 152	54
Bromfield Pearson 2	49			Robinson 153	34
Bromfield Pearson 3	35	Miner 110	15	Robinson 253	175
Bromfield Pearson 5	34	Miner 112	45		
Bromfield Pearson 6	35	Miner 221	15	Science Center 134	35
Bromfield Pearson 7	43	Miner 224	40	Science Center 135	40
Bromfield Pearson 101	43	Miner 225	40	Science Center 136	70
Cabot Auditorium <sup>2</sup>	270	Mugar 200 <sup>2</sup>	55	Sophia Gordon Multi-	
Cabot 102 <sup>2</sup>	15	Mugar 231 <sup>2</sup>	40	Purpose Room	60
Cabot 107 <sup>2</sup>	10	Mugar 235 <sup>2</sup>	40		
Cabot 108B <sup>2</sup>	10	Mugar 251	12	Tisch 304	74
Cabot 205 <sup>2</sup>	60			Tisch 310	20
Cabot 206 <sup>2</sup>	60	Musc Distler <sup>1,4</sup>	300	Tisch 314	35
Cabot 407 <sup>2</sup>	4	Musc 021 <sup>1,4</sup>	20	Tisch 316	60
Cabot 701 <sup>2</sup>	40	Musc 075 <sup>1,4</sup>	125		
Cabot 702 <sup>2</sup>	40	Musc 085 <sup>1,4</sup>	25		
Cabot 703 <sup>2</sup>	40	Musc 155⁴	65		
	-	Musc 251 <sup>4</sup>	25		
Cohen Auditorium <sup>3,4</sup>	567/417	Musc 252⁴	12		
221111111111111111111111111111111111111		Musc 271 <sup>4</sup>	36		
Terrace Room	75				
	. 0				
Crane Room	75				
Jiane Room	13				

Restricted use.
 Fletcher reserves.
 With balcony/without balcony; the balcony is not used for classes.
 Department-controlled space.

# Classrooms-by Building and Usage, Continued

# **Boston Campus**

Room	Capacity
Sackler B09 (MRC)	104
Sackler B10 (Auditorium)	291
Sackler 114 (multi-purpose room)	144
Sackler 216A	56
Sackler 216B	24
Sackler 218	32
Sackler 219	24
Sackler 220	24
Sackler 221	42
Sackler 316	50
Sackler 317	24
Sackler 320	24
Sackler 812 (conf. room.)	30
Sackler 851	24
Sackler 852	24
Sackler 853	24
Sackler 854	24
Kneeland 302	50
Kneeland 334 (conf. rom.)	10
Posner (Aud.)	195

Room	Capacity
DHS 7 (Merritt Aud.)	290
DHS 8 (Preclinic Lab)	190
DHS 15 (Alumni Lounge)	75
DHS 738	15-20
DHS 739	16
DHS 770	20-25
DHS 771 (Becker Board Room)	50
DHS 773	35-40
DHS 1411 (Simulation Clinic)	108
DHS 1414 (Cont. Ed. Auditorium)	75
DHS 1415 (Cont. Ed. Classroom)	30
DHS 1419 (Cont. Ed. Conference)	8
DHS 1503	10
DHS 1511L	6-8
DHS 1521	12
DHS 1533 (Board Room)	35
Jaharis 130 (Behrakis Auditorium)	202
Jaharis 118	45
Jaharis 156	28

# **Grafton Campus**

Room	Capacity
Administration 2 <sup>nd</sup> Floor Conference	12
Administrative 3 <sup>rd</sup> Floor Conference	10
Administration 2 <sup>nd</sup> Floor Video Conference	16
Building 5 Conference	16
Building 17 Conference	10
Building 20 Conference	40
Central Services Conference	10
Foster Hospital Conference	10
Kohnstamm Conference, Admin. 1st Floor	35
Large Animal Hosp. Path. Conference	12
Large Animal Hosp. Path Offices Conference	8
Large Animal Hosp. Student Lounge Conf. Rm.	16
Large Animal Hosp. West Conference	12
Large Animal Hosp. Wet Lab Lecture	30
Large Animal Hospital 800 Ward Conf. Rm A.	15
Large Animal Hospital 800 Ward Conf. Rm B.	25
Large Animal Hospital Lecture Hall	101
Faculty Office Bldg. Conference Room	6
NERBL Conference Room	12
Development Bldg. Conference Rm.	6

Room	Capacity
Loew Center Basement Seminar	10
Loew Center Basement Seminar	10
Loew Center First Floor Seminar	16
Loew Center First Floor Seminar	16
Loew Center Hamilburg Lecture Hall	108
Loew Center Microscope Lab	76
Peabody Conference Room	12
Teaching Lab Seminar	12
Wildlife Library	10
Wildlife Clinic Lecture Hall	40
Varis Camp. Ctr, Conf. 2nd fl.	10
Varis Camp. Auditorium	167
Varis Camp. Ctr., Conf. 3rd fl.	10
Woodstock, CT Clinic Conf. Rom	16

# **Total Areas by Room Type Sum of Square Foot\***

	Arts & Sciences								Physical		,	Cummings	Grand
Room Type <sup>1</sup>	and Eng.	Auxiliary	Central	Dental	Fletcher	HNRC	Medical	Nutrition	Plant	University	College	Vet	Total
Circulation Area	5,214		6,965			103	2,904	87	790,645	15,124		1,511	822,553
Classroom	90,612		6,347	4,684	7,141		13,257	1,959				12,135	136,135
General Use	152,264	86,856	17,418	9,252	8,906	9,377	25,859	2,560	5,863		1,138	11,540	331,033
Health Care	3,310		5,352	50,981		9,314	5,078		1,385	385		49,164	124,969
Laboratory	193,650		761	24,416	1,022	31,386	159,002	1,417	593	1,639		35,717	449,603
Non Assignable Area	982	166	1,633	65			308		376,688	9,006			388,848
Office	281,110	6,446	178,197	43,487	31,583	29,297	87,611	16,433	21,739	10,918	4,568	47,298	758,687
Residential Facilities	527,827	17,629	16,560				17,007		257	2,469		2,143	583,892
Shaft Space									21,111				21,111
Special Use <sup>2</sup>	177,740	30	10,718	592		5,229	13,087	177	8,780	4,561		77,962	298,876
Structural Area									656,763				656,763
Study	108,895		3,759	715	14,625	1,015	30,480	876			311	5,083	165,759
Support	24,214	96	6,928	2,202		5,787	1,783		272,777	18,758	45	4,741	337,331
Unclassified	9,406		21,786				5,319		59,686				96,197
Grand Total	1,575,224	111,223	276,424	136,394	63,277	91,508	361,695	23,509	2,216,287	62,860	6,062	247,294	5,171,757

<sup>\*</sup> This data includes all space occupied by Tufts: owned, leased, and rented out as retail. Square foot totals do not include Tufts University property owned or leased that is not occupied by Tufts.

1 RoomType grouping based on National Center for Education Statistics FICM Appendix F.

2 Special Use category includes Bank and ATM.

# **Energy Emissions**

# **Tufts University Greenhouse Gas Emissions**

Tufts is committed to reducing its carbon emissions in accordance with the Kyoto Protocol (7% below 1990 levels by 2012) and the New England Governors/Eastern Canadian Premiers Climate Change Action Plan (10% below 1990 levels by 2020 and 75-85% long term).

# Metric Tons Carbon Equivalent

	(IVITCE)
1990	14,423
2000	16,849
2005	21,913
2010	21,336

Data collected by Tufts Office of Sustainability
Data not available for 1995

# Tufts University Solid Waste Data\* In U.S. Tons

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, landscape debris, furniture and electronics, to name a few.

		Recycled		Compost			
Year	Landfill/ Incinerated	Bottles & Cans	Paper & Cardboard	Food Waste	Landscaping Waste	Total Waste	Recycling Rate
FY14	2,047	126	639	306	536	3,653	44%
FY13	1,898	125	786	325	544	3,678	48%
FY12	1,917	196	1,248	290	392	4,043	52%
FY11	2,247	180	1,179	235	325	4,166	46%
FY10	2,348	193	1,355	245	449	4,590	48%
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%

Data provided by Tufts Recycles!, Dining Services, and the Facilities Department.

# **Buildings and Square Footage by Campus**

Campus	# of buildings	Square Feet
Boston Campus	13	1,364,130
Grafton Campus	53	499,124
Medford / Somerville Campus <sup>1</sup>	206	3,551,854
Grand Total	272	5,415,108

<sup>&</sup>lt;sup>1</sup> Includes Walnut Hill properties.

<sup>\*</sup> A new waste hauler contract began midway through FY13 and through all of FY14. The contractor provides different volume-to-weight conversions than past haulers. The numbers will be normalized over time.

# 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 Library of Veterinary Medicine, 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 (DVM), Master's and PhD programs.

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 60,000 electronic journals, which contain full-text articles and over 400 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.

Renovated, expanded and renamed in 1996, the Tisch Library provides a user-friendly learning environment that 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, a Digital Design Studio for digital media production, a computer-equipped classroom to teach library research skills, 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, and the Bolles Collection of English history and other rare books and manuscripts. The library has begun to digitize its special collections and integrate them into classroom projects. The library is also digitizing materials from its stack collections and making them available through the Internet Archive.

The library has an active laptop lending program, and it also lends digital production equipment such as recorders and cameras. Free scanning centers are available throughout the library. The Media Center provides streaming access to its reserved collection through Video Furnace.

Tisch Library has an extensive library instruction program that is integrated into the curriculum. Principles of information literacy are incorporated in learning objectives designed by departments and programs specific to those areas of study. Learning objectives increase in sophistication for undergraduates and graduate students as they work towards completion of their degrees. Instruction is provided in classrooms within and outside of the library and also virtually.

Individualized research assistance is provided through a variety of formats including one-on-one consultation, reference desk, email, instant messaging, and text messaging. Tisch Library provides online research guides in all major subject areas and in over 240 specific courses. The library also offers a credit-bearing senior capstone research skills course every semester.

# 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 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. The Ginn Library holds documents from the League of Nations, the United Nations, and numerous international organizations. 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 housed in Digital Collections and Archives, and they are available for research there.

Ginn Library manages the information technology environment for The Fletcher School.

# The Hirsh Health Sciences Library http://www.library.tufts.edu/hhsl/

The Hirsh Health Sciences Library provides resources to support the education, research and clinical roles of Tufts Schools on the 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 library and its services are integrated into the curricula of the Boston Campus schools, where it teaches information management skills and helps the students access a variety of resources directly and through the learning management system, TUSK (tusk.tufts.edu). The staff work with students in class and one-on-one to answer questions and improve their skills and is closely tied to the educational goals of the schools.

The librarians work with faculty and clinicians to improve their research skills and to meet their regular information needs to patient care. This is done online, on the phone, and in-person wherever the library and the inquirer interact.

Students and clinical faculty receive their first tier of computing support at the library where the staff can do basic repairs in addition to software support and system scanning and reinstallation. We also circulate laptops and iPads to library patrons who need them to augment their study or work.

With the completion of the Sackler Center renovation in 2009, the library developed into a Boston campus student center, with a café, easy access to the library resources, quiet study spaces, and a variety of computing facilities. At 38,000-square-feet, the space comfortably seats 800 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.

The Hirsh Health Sciences Library works with the Tufts Libraries to provide access to over 57,000 electronic journals of which over 5,000 are focused on biomedical topics and over 4,000 electronic biomedical textbooks. These electronic collections are continually growing to meet the needs of the students and faculty.

# Libraries-Descriptions, Continued

# Webster Family Library of Veterinary Medicine http://www.library.tufts.edu/vet/

The Veterinary 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 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 library also houses the John A. Seaverns Equine Collection, a special collection focusing on equine topics, dating from 1571 to 1994. Approximately 1,500 of these books have been digitized and are available online through the Internet Archive.

The library staff promotes information literacy for students, faculty and staff. It has oversight of the School's use of the learning management system (TUSK), support of faculty in academic uses of technology and coordination of information and computer literacy training opportunities for faculty, staff and students.

# 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

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Print volumes added - gross	15,344	15,711	16,170	17,274	15,429
Print volumes added - net	11,250	14,072	15,423	16,119	12,202
Total print volumes	927,192	941,264	956,687	972,806	985,008
Library collections - total physical units <sup>1</sup>	2,580,228	2,615,144	2,641,545	2,671,095	2,684,405

# **Edwin Ginn Library**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Print volumes added - gross	4,156	6,074	3,837	2,947	2,672
Print volumes added - net	(6,938)	4,485	3,818	2,536	2,654
Total print volumes	114,501	118,986	124,520	127,056	129,710
Library collections - total physical units <sup>1</sup>	293,623 <sup>2</sup>	300,800	308,352	310,800	313,000

# **Hirsh Health Sciences Library**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Print volumes added - gross <sup>3</sup>			230	1,020	680
Print volumes added - net	(3,178)	(2,400)	(4,250)	(29,980)	-700
Total print volumes	153,806	151,406	147,928	117,948	117,248
Library collections - total physical units <sup>1</sup>	153,818	151,423	148,074	118,094	117,794

# **Webster Family Veterinary Library**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Print volumes added - gross	400	266	266	251	213
Print volumes added - net	400	266	266	244	-797
Total print volumes	18,915	19,181	18,367	18,611	17,814
Library collections - total physical units <sup>1</sup>	19,048	19,833	18,633	18,615	17,818

# **Total All Libraries**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Print volumes added - gross			20,503	21,492	18,994
Print volumes added - net	1,534	16,423	15,257	(11,081)	13,359
Total print volumes	1,214,414	1,230,837	1,247,502	1,236,421	1,249,780
Library collections - total physical units <sup>1</sup>	3,046,717	3,087,200	3,116,604	3,118,604	3,133,017

<sup>1</sup> Includes print books, serial backfiles, government document units, microform units, cartographic units, graphic materials units, sound recording units,

film and video units, computer file units, circulating equipment and other library materials units, excluding electronic.

The large decrease in volumes 2009/10 is due to increased accuracy of book count after inventory, and a major weeding of the microform collection.

Print volumes added (gross) not available for Hirsch Health Sciences Library prior to 2011/12.

# **Library Statistics** 2013–2014

Collections	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Print volumes	985,008	128,777	117,613	12,660		1,244,058
Government documents-units	557,389					557,389
Microform units	1,079,502	183,703				1,263,205
Cartographic materials-units	109			8		117
Sound recordings-units	31,784			2		31,786
Film/Video materials-units	28,530		3	67		28,600
Equipment for lending (laptops, etc.)	444	125	127	46		742
Computer files (CD-ROMs, etc.)-units	1,639			16		1,655
Current print serials-subscriptions	632	162	51	101		946
Electronic serials and databases*						75,978
Electronic books*						417,199

# **Collections Use**

Physical Collections Circulation	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
General collection	131,385	16,994	3,836	1,524		153,739
Reserve collection	15,918	6,942	8,318	297		31,475
Equipment	33,451	6,394	17,451	487		57,783
Total Physical Circulation	180,754	30,330	29,605	2,308		242,997
Electronic Collections Use						7,069,297

# **Library Services Use**

Interlibrary Loans	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Provided to other libraries	30,169	914	7,194	1,522		39,799
Received from other libraries	14,133	728	1,896	399		17,156
Library Instruction						
Sessions	409	73	276	13	2	773
Attendees	5,751	1,038	4,122	211	30	11,152
Library Services (One typical week, Fall semester)						
Public service hours	110	109	91.5	91	35	437
Reference transactions (in all formats)	7,372	1,722	3,944		750	13,788
Gate count	609,875					

Virtual Visits	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Virtual Visits to Library's website	1,141,183	126,735	316,918	69,162	43,947	1,697,945
Virtual Visits to Catalog						3,580,730
Visits to Tufts Digital Library					353,708	353,708

<sup>\*</sup> University total only.

# Library Expenditures 2013–2014

# **Non-Compensation**

	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Print Books	\$851,553	\$183,615	\$19,243	\$7,957	-	\$1,062,368
Electronic Books	\$656,669	\$2,118	\$81,885	\$2,879	-	\$743,551
Print Serials	\$431,645	\$87,661	\$14,305	\$37,443	-	\$571,054
Electronic serials	\$5,619,411	\$272,106	\$1,545,159	\$96,447	-	\$7,533,123
Audiovisual materials	\$145,795	-	-	-	-	\$145,795
Document delivery/Interlibrary loan	\$126,364	\$4,126	\$3,266	\$5,400	-	\$139,156
Other collection	\$13,800	-	-	-	-	\$13,800
Preservation	\$32,187	\$8,443	-	-	\$22,435	\$63,065
Moving and storage	-	-	-	-	\$22,623	\$22,623
Furniture and equipment	\$5,327	\$17,991	-	-	\$4,098	\$27,416
Computer hardware and software	\$105,359	\$15,973	\$91,293	\$2,958	\$48,127	\$263,710
Utilities, Networks, and Consortia	\$146,609	\$10,612	\$3,987	\$2,162	\$10,621	\$173,991
Other Operating	\$416,688	\$78,831	\$800,469	\$140,900	\$8,795	\$1,445,683
Total Non-Compensation	\$8,551,407	\$681,476	\$2,559,607	\$296,146	\$116,699	\$12,205,335

# Compensation

	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Librarians	\$1,428,219	\$332,452	\$878,452	-	\$330,469	\$2,969,592
All other paid staff (except students)	\$1,827,310	\$84,084	\$389,247	\$141,718	-	\$2,442,359
Students	\$278,947	\$47,280	\$46,733	\$14,331	\$55,501	\$442,792
Total Compensation	\$3,534,476	\$463,816	\$1,314,432	\$156,049	\$385,970	\$5,854,743
Fringe Benefits	\$925,459	\$104,462	\$355,749	\$40,699	\$92,707	\$1,519,076
Total Compensation/Benefits	\$4,459,935	\$568,278	\$1,670,181	\$196,748	\$478,677	\$7,373,819

Total Operating Expenditures* \$12,085,883 \$1,145,292 \$3,874,039 \$452,195 \$502,669 \$18,060
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<sup>\*</sup> Excluding benefits

# Staff (FTE)

	The Tisch Library	Edwin Ginn Library	Hirsh Health Sciences Library	Webster Veterinary Library	Digital Collections and Archives	Total All Libraries
Professional	19.5	5	13	1	6	45
All other paid staff (except students)	33.47	2.75	9	2.5	0	48
Students	27.49	6.76	20	1.5	3.2	59
Total Staff FTE	80.46	14.51	42	5	9.2	151

# **FINANCE**



The Professors Row gate at the bottom of the path to Ballou Hall, July 8, 2014

# Operating Budget, Fiscal Year 2015 (Millions of dollars)

Revenue	Arts, Sciences & Engineering	Fletcher School of Law & Diplomacy	Friedman School of Nutrition Science	School of Medicine	School of Dental Medicine	School of	Tisch College of Citizenship and Public Service		University	Total
Tuition and Fees	\$290.9	\$24.2	\$6.8	\$67.1	\$59.3	\$20.0	\$0.0	\$0.0	\$0.0	\$468.4
Less: Financial Aid	(95.3)	(8.8)	(2.3)	(13.1)	(5.6)	(2.4)	(0.3)	0.0	(0.4)	(\$128.2)
Net Tuition	195.7	15.5	4.5	54.0	53.7	17.6	(0.3)	0.0	(0.4)	\$340.2
Government Grants and Contracts	39.4	1.8	12.8	35.5	7.7	9.1	0.1	19.4	8.5	\$134.3
State Appropriation	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	\$4.4
Clinical and Other Educational Activities	5.1	0.3	0.7	14.5	36.3	39.6	0.0	0.0	18.2	\$114.7
Auxiliary Enterprises	52.3	0.5	0.0	0.9	0.1	0.0	0.0	0.0	1.5	\$55.3
Contributions and Grants	17.9	8.1	8.8	12.1	3.0	4.3	2.1	3.3	3.7	\$63.1
Investment Return Utilized	28.1	5.7	2.8	8.5	1.6	3.1	2.4	0.0	47.2	\$99.4
Total Revenue	\$338.4	\$31.8	\$29.7	\$125.5	\$102.4	\$78.1	\$4.2	\$22.7	\$78.6	\$811.3

Expense	Arts, Sciences & Engineering	Fletcher School of Law & Diplomacy	Friedman School of Nutrition Science	School of Medicine	School of Dental Medicine	School of	Tisch College of Citizenship and Public Service	Human Nutrition Research Center	University	Total
Instruction	117.3	10.1	5.7	33.1	18.1	12.9	1.5	0.0	0.0	\$198.7
Sponsored Programs	40.9	6.0	17.7	32.8	6.0	10.2	2.2	21.0	9.8	\$146.7
Clinical and Other Educational Activities	5.1	0.3	0.2	8.1	42.7	34.0	0.0	0.0	14.7	\$105.0
Academic and Student Services	38.1	8.2	2.2	16.7	12.6	3.3	0.0	0.0	2.1	\$83.2
Auxiliary Enterprises	50.0	0.6	0.0	0.8	0.1	0.0	0.0	0.0	(2.8)	\$48.6
Institutional Support	52.5	4.4	2.5	18.2	11.3	8.9	0.4	0.0	6.5	\$104.8
O&M of Plant	32.7	1.6	1.0	16.8	6.3	9.9	0.2	1.9	(21.7)	\$48.8
Depreciation and Interest	1.7	0.6	0.2	3.2	4.2	0.5	(0.1)	(0.2)	75.2	\$85.2
Total Expense	\$338.4	\$31.8	\$29.6	\$129.7	\$101.3	\$79.6	\$4.2	\$22.7	\$83.8	\$821.0
Net Surplus/(Deficit)	\$0.0	\$0.0	\$0.2	(\$4.2)	\$1.0	(\$1.5)	\$0.0	\$0.0	(\$5.2)	(\$9.7)

# **Endowment and Funds Functioning as Endowment**

The Endowment Funds of the University exist to support current operations over the long term. Investment income from the endowment provides support for new and ongoing programs independent of revenues from tuition, gifts, or other sources.

	Endowment		
By School:	6/30/13	6/30/2014	Change
Arts, Sciences & Engineering	\$497,888,393	\$554,151,413	11.30%
Dental	30,337,312	33,215,815	9.49%
Fletcher	108,134,962	122,381,895	13.18%
Institutional	385,450,325	417,581,988	8.34%
Medical	162,365,252	183,985,614	13.32%
Microfinance	116,290,813	112,765,646	-3.03%
Nutrition	51,488,322	55,402,162	7.60%
Tisch College	43,527,576	47,251,001	8.55%
Cummings-Veterinary	52,578,268	59,509,014	13.18%
Subtotal	\$1,448,061,223	\$ 1,586,244,548	9.54%
Receivables	24,294,027	38,812,033	159.76%
Total	\$1,472,355,250	\$1,625,056,581	110.37%

# By Designated Use:

	Total	\$1,472,355,250	\$1,625,056,581	10.37%
University Professorships		177,808,382	199,339,223	12.11%
Teaching Funds		2,430,547	2,628,786	8.16%
Scholarships		311,657,811	359,319,377	15.29%
Restricted Temporary		37,146,327	38,353,724	3.25%
Research		30,879,993	35,860,480	16.13%
Religion		2,193,519	2,370,083	8.05%
Receivables		24,294,027	38,812,033	59.76%
Prizes		11,358,021	12,279,223	8.11%
Planned Giving		7,311,257	8,763,779	19.87%
Miscellaneous		45,850,125	49,575,797	8.13%
Microfinance		116,290,813	112,765,646	-3.03%
Maintenance Funds		19,567,188	21,137,023	8.02%
Library Funds		5,786,718	6,146,910	6.22%
Lectureships		7,973,745	9,054,016	13.55%
Innovative Education		9,002,851	9,731,969	8.10%
General University		553,171,261	598,221,165	8.14%
Fellowships		24,153,097	27,805,008	15.12%
Faculty Development		9,921,965	10,726,804	8.11%
Departmental Funds		64,959,976	70,305,150	8.23%
Book Funds		3,809,933	4,118,527	8.10%
Annuities		6,787,694	7,741,858	14.06%

# Additions to and Deductions from Endowment and Funds Functioning as Endowment

	6/30/12	6/30/13	6/30/14
Beginning Balance	\$1,445,680,252	\$1,386,696,958	\$1,472,355,250
Gifts and bequests	8,004,599	11,124,069	27,445,392
Other additions/deductions	8,580,189	10,426,688	13,682,593
Dividends and interest	14,018,816	13,657,559	18,891,326
Net realized and unrealized gains	-5,812,033	146,118,604	191,472,999
Investment return distributed for spending	-79,572,236	-90,642,363	(93,504,150)
Management and Custodian Fees	-4,202,629	-5,026,265	(5,286,829)
Ending Balance	\$1,386,696,958	\$1,472,355,250	\$1,625,056,581

# **Endowment Summary**

Year	<b>Ending Balance</b>
2014	\$1,625,056,581
2013	\$1,472,355,250
2012	\$1,386,696,958
2011	\$1,445,680,252
2010	\$1,252,970,860
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

Year	<b>Ending Balance</b>
1993	\$214,773,522
1992	\$192,931,698
1991	\$175,034,000
1990	\$164,769,000
1989	\$137,498,000
1988	\$119,511,000
1987	\$111,936,000
1986	\$99,175,000
1985	\$78,277,000
1984	\$58,747,000
1983	\$64,277,000
1982	\$45,554,000
1981	\$48,102,000
1980	\$39,337,000
1979	\$35,728,000
1978	\$31,064,000
1977	\$31,096,000
1976	\$30,486,000
1975	\$28,392,000
1974	\$25,081,000
1973	\$25,910,000

# **Private Contributions and Grants**

# **Total Contributions and Grants**

(in thousands of dollars)	2009/10	2010/11	2011/12	2012/13	2013/14
Physical Plant	\$3,495	\$5,542	\$1,487	\$1,739	\$7,784
Annual Fund	15,832	16,040	16,255	16,445	17,220
Restricted Department	39,661	42,755	40,351	42,065	52,845
Endowment	18,524	24,334	8,005	11,124	27,445
Student Loans	289	310	292	293	319
Total	\$77,801	\$88,981	\$66,390	\$71,666	\$105,613

Analysis of Total Gifts By Source (%)*	2009/10	2010/11	2011/12	2012/13	2013/14
Alumni	42.0	44.0	46.0	46.0	46.0
Parents	17.0	17.0	16.0	16.0	15.0
Friends & Relatives	38.0	37.0	35.0	35.0	36.0
Corporations	2.0	2.0	2.0	2.0	2.0
General Foundations	0.5	0.5	0.5	0.5	0.6
Family Foundations	0.4	0.4	0.4	0.4	0.5
Others	0.3	0.4	0.4	0.3	0.4

<sup>\*</sup> Totals do not equal 100% due to rounding

**Analysis of Total Gifts By Source** 

Alialysis of Total Olits by Course					
(# donors)	2009/2010	2010/11	2011/12	2012/13	2013/14
Alumni	17,195	18,771	17,902	18,600	18,251
Parents	6,925	7,095	6,198	6,457	5,920
Friends & Relatives	15,669	15,788	13,715	14,133	14,576
Corporations	709	721	665	655	678
General Foundations	197	224	212	218	231
Family Foundations	158	162	169	170	185
Others	139	151	153	136	153

# **Sponsored Research**

# Federal Sponsored Research: FY2013-FY2014 (Thousands of dollars)

		FY2013		FY2014			Change in Total Expense	FY2014 Indirect as % of	
School	Direct	Indirect	Total	Direct	Indirect	Total	2013-14	Total	
Arts, Sciences & Engineering	\$29,518	\$8,551	\$38,069	\$29,378	\$8,351	\$37,729	-0. 9%	22.1%	
Tisch College	456	-	456	400	-	400	-12.3 %	0.0%	
Fletcher	497	27	524	769	23	792	51.2 %	2.9%	
Friedman SNSP	7,904	1,888	9,792	11,851	2,718	14,569	48.8 %	18.6%	
Dental	1,384	620	2,004	1,995	829	2,824	40.9%	29.4 %	
Human Nutrition Rsrch Center	17,623	2,698	20,321	15,454	2,449	17,903	-11.9%	13.7 %	
Medical	26,660	12,434	39,094	26,410	12,261	38,671	-1.0%	31.7%	
Cummings – Veterinary	6,713	2,774	9,487	5,903	2,775	8,678	-8.5%	31.9%	
Central	4,693	531	5,224	3,660	739	4,399	-15.8 %	16.8%	
Total	\$95,448	\$29,523	\$124,971	\$95,820	\$30,145	\$125,965	0.8%	23.9%	

Source: Annual Expenditure Report.

# Federal Research by Agency (Thousands of dollars)

FY2014 Total as % of FY2013 Agency FY2014 % Change **Federal Total** 102% 7.4% Agency For International Development \$4,603 \$9,318 Corporation For National Service 0.3% 456 378 -17% Department of Agriculture 15,991 14,581 -9% 11.6% Department of Defense 75% 0.5% 378 661 Department of Education 5,021 4,793 -5% 3.8% 1,477 1,257 -15% 1.0% Department of Energy Department of Health & Human Services 60,692 58,031 -4% 46.1% Department of the Air Force 886 -32% 0.7% 1,295 Department of the Army 2,893 2,913 2.3% 1% **Environmental Protection Agency** 30 27 -10% 0.0% Federal Subcontract<sup>1</sup> 17,420 17,024 13.5% -2% National Aeronautics and Space Administration 791 484 -39% 0.4% 0.1% National Endowment for the Humanities 265 122 -54% National Science Foundation 11,786 13,395 14% 10.6% Office of Naval Research 1,045 1,188 14% 0.9% Other Federal Agencies 828 907 10% 0.7% Total 100% \$124,971 \$125,965 1%

Source: Annual Expenditure Report.

<sup>&</sup>lt;sup>1</sup> Federal subcontracts are funded by various federal agencies.

# **Sponsored Research, Continued**

# Expenditures under Non-Federal Sponsored Research, by Sponsor Source: FY2014 (Thousands of dollars)

School	Foreign	Private	State	Total
Arts, Sciences & Engineering	\$91	\$10,131	\$1,729	\$11,951
Tisch College	-	925	-	925
Fletcher	409	1,749	-	2,158
Friedman SNSP	1,378	6,443	3	7,824
Dental	2,611	1,261	1,466	5,338
Human Nutrition Research Center	160	3,120	-	3,280
Medical	-	7,189	-	7,189
Cummings - Veterinary	-	2,293	-	2,293
Central	-	210	-	210
Total	\$4,649	\$33,321	\$3,198	\$41,168

Source: Annual Expenditure Report.

# Non-Federal Sponsored Research: FY2013-FY2014 (Thousands of dollars)

		FY2013			FY2014		Change in Total Expense	FY2014 Indirect as % of
School	Direct	Indirect	Total	Direct	Indirect	Total	2013-14	Total
Arts, Sciences & Engineering	\$8,043	\$1,309	\$9,352	\$10,315	\$1,636	\$11,951	27. 8%	13.7%
Tisch College	1,234	45	1,279	879	45	924	-27. 8%	4. 9%
Fletcher	1,116	119	1,235	1,958	200	2,158	74.7%	9.3%
Friedman SNSP	7,672	1,308	8,980	6,870	954	7,824	-12.8%	12.2%
Dental	5,332	346	5,678	4,921	418	5,339	-6. 0%	7.8%
Human Nutrition Research Center	2,441	557	2,998	2,570	710	3,280	9.4%	21.7%
Medical	5,905	895	6,800	6,063	1,126	7,189	5.7%	15.6%
Cummings – Veterinary	1,664	302	1,966	2,013	280	2,293	16.6%	12.2%
Central	196	-	196	184	26	210	7.1%	12.4%
Total	\$33,603	\$4,881	\$38,484	\$35,773	\$5,395	\$41,168	7.0%	13.1%

Source: Annual Expenditure Report.

# **Sponsored Research, Continued**

# Historical Funding of Research by Sponsor: FY2010-FY2014 (Thousands of dollars)

Agency/Sponsor	FY2010	FY2011	FY2012	FY2013	FY2014
Agency For International Development	\$2,081	\$2,448	\$4,014	\$4,603	\$9,318
Corporation For National Service	877	896	845	456	378
Department of Agriculture	17,136	15,612	16,513	15,991	14,581
Department of Defense	589	761	509	378	661
Department of Education	6,756	6,464	5,122	5,021	4,793
Department of Energy	1,469	2,077	2,123	1,477	1,257
Department of Health & Human Services	75,043	77,496	69,181	60,692	58,031
Department of the Air Force	788	1,248	1,117	1,295	886
Department of the Army	3,829	2,745	3,581	2,893	2,913
Environmental Protection Agency	30	98	43	30	27
Federal Subcontract <sup>1</sup>	12,446	17,529	17,787	17,420	17,024
National Aeronautics & Space Administration	182	490	654	791	484
National Endowment for the Humanities	307	357	211	265	122
National Science Foundation	7,242	8,575	11,589	11,786	13,395
Office of Naval Research	208	368	497	1,045	1,188
Other Federal Agencies	452	657	913	828	907
Federal Total	\$129,435	\$137,821	\$134,699	\$124,971	\$125,965

Agency/Sponsor	FY2010	FY2011	FY2012	FY2013	FY2014
Foreign	\$3,826	\$3,031	\$3,329	\$5,777	\$4,649
Private	25,600	24,320	27,273	29,740	33,321
State	5,136	2,408	2,415	2,967	3,198
Non-Federal Total	\$34,562	\$29,759	\$33,017	\$38,484	\$41,168

	FY2010	FY2011	FY2012	FY2013	FY2014
Grand Total	\$163,997	\$167,580	\$167,716	\$163,455	\$167,133

Source: Annual Expenditure Report.

<sup>&</sup>lt;sup>1</sup> Federal subcontracts are funded by various federal agencies.

# TUFTS IN CONTEXT



Tisch Library roof at sunset, October 26, 2014

# **Accreditation**

Tufts University has been accredited by the New England Association of Schools and Colleges (NEASC) and Commission on Institutions of Higher Education (CIHE) since 1929 and its accreditation by NEASC encompasses the entire institution. Tufts underwent a comprehensive evaluation in March 2013 and was accredited by the Commission in September 2013. The University will submit a fifth year interim report in Spring, 2018. NEASC establishes and maintains high standards of educational excellence through self-evaluation and peer review. Institutions demonstrating they meet these standards are accredited and thus members of NEASC. The CIHE, recognized by the U.S. Department of Education, is one of seven accrediting commissions that provide accreditation regionally.

Some programs and degrees at Tufts have been accredited by additional specialist agencies. A list of these programs can be found below. Please refer to the Office of Institutional Research's website throughout the year for updates, http://provost.tufts.edu/institutionalresearch/accreditation/.

Program	Agency	Accredited Since	Last Reviewed	Next Review
B.S. Chemical Engineering	Accreditation Board for Engineering and Technology (ABET)	1952	Fall 2011	AY17-18
B.S. Civil Engineering	ABET	1936	Fall 2011	AY17-18
B.S. Computer Engineering	ABET	1982	Fall 2011	AY17-18
B.S. Electrical Engineering	ABET	1936	Fall 2011	AY17-18
B.S. Environmental Engineering	ABET	1995	Fall 2011	AY17-18
B.S. Mechanical Engineering	ABET	1936	Fall 2011	AY17-18
B.S. Computer Science/Engineering	ABET – Computing Accreditation Commission	2004	Fall 2011	AY17-18
M.A. and Ed.S. in School Psychology	National Association of School Psychologists (NASP) and the Massachusetts Department of Elementary and Secondary Education	1992	Fall 2010	Fall 2017
B.S. Early Childhood Licensure	Massachusetts Department of Elementary and Secondary Education <sup>1</sup>	1994	Spring 2003	AY 16-17
M.A.T. Art Education (grades PreK-8 and 5-12)	Massachusetts Department of Elementary and Secondary Education	1994	Spring 2003	AY 16-17
M.A. in German with Teacher Licensure	Massachusetts Department of Elementary and Secondary Education	1994	Spring 2003	AY 16-17
M.A.T. Early Childhood Education	Massachusetts Department of Elementary and Secondary Education	1994	Spring 2003	AY 16-17
M.A.T. Elementary STEM	Massachusetts Department of Elementary and Secondary Education	2003	Spring 2003	AY 16-17
M.A.T. Middle and High School	Massachusetts Department of Elementary and Secondary Education	1994	Spring 2003	AY 16-17
BFA, MFA (offered with the School of the Museum of Fine Arts, Boston)	National Association of Schools of Art and Design's (NASAD) Commission on Accreditation	2004	Fall 2004	AY14-15
Professional Entry Level Master's Degree in Occupational Therapy	Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)	1938	December 2014	2021
M.A. Urban and Environmental Policy and Planning	Planning Accreditation Board (PAB)	2004	2011	2018
Dental Education	Commission on Dental Accreditation of the American Dental Association (CODA)	1945	2008	2015
Medical Education	Liaison Committee on Medical Education (LCME) of the American Medical Association (AMA) and the Association of American Medical Colleges (AAMC)	1942	February 2014	February 2022
Master of Public Health	Council on Education for Public Health (CEPH)	1992	2009	2016
Physician Assistant Program (Master of Medical Science)	Accreditation Review Commission on Education for the Physician Assistant (ARC-PA)	2012	June 2014	December 2015
Doctor of Veterinary Medicine	American Veterinary Medical Association (AVMA)	1983	March 2012	AY18-19
Tufts University Police Department	Massachusetts Police Accreditation Commission	2005	Spring 2014	2017

<sup>&</sup>lt;sup>1</sup> Prior to 1994, teacher education programs were "registered" by the Commonwealth. In 1994, the Massachusetts Department of Education initiated a program review process and approval for Teacher Education programs.

# **Medal Recipients**

#### Recipients of the Hosea Ballou Medal

Frank Durkee, A54–1939 Alfred Church Lane, H13–1940 Vannevar Bush, E1913, AG1913, H32–1941 Arthur Lamb, A1900, AG1900, AG1904, H20–1944 Raymond Bliss, A1909, M1910, H43–1947 Samuel Capen, A1898, AG1898, H21–1948 Charles Neal Barney–1949 Harold E. Sweet, A1898, E32P, H55–1950

Herbert C. Hoover–1959 Robert W. Meserve, A31, A62P, A66P, A72P, H79– 1973 Dr. Allan M. Cormack, H80–1978 Dr. Jean Mayer, H93–1992 Bruce H. Reitman, A72, AG83–2006 Linda J. Dixon, J63, FG99–2009 Adele Fleet Bacow–2012

## 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

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

Marjorie 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

Dr. William W. Sellers, A56, D60, J84P–School of Dental Medicine–May 21, 2000

Jim Boyd–School of Dental Medicine–May 21, 2000 Dr. Moselio Schaechter–Sackler School–November 11,

Michael Mudd–Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy–September 10, 2001

George D. Behrakis–Sackler School–October 24, 2001Dr. 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, 2005

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

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

Vartan Oskanian, F93–Foreign Minister of Armenia– October 5, 2007

Paul Martin–The Fletcher School–August 18, 2008Dr. 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

# Medal Recipients, Continued

#### Recipients of the Dean's Medal, continued

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

Wolfgang Ischinger, F73–The Fletcher School–October 11, 2008

Dr. Norman S. Stearns–School of Medicine–April 24, 2009

Dr. Leslie H.Gelb, A59–The Fletcher School–May 16, 2009

President Martti Ahtisaari–The Fletcher School–May 31, 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

Dr. Helene D. Gayle-The Fletcher School-May 22, 2010

Jeanne P. Goldberg–Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy–November 6, 2010 Johanna T. Dwyer–Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy–November 6, 2010

Richard A. Meserve, A66, J88P–School of Engineering– April 4, 2011

Lawrence S. Bacow–School of Dental Medicine–April 29, 2011

Adele Fleet Bacow–School of Dental Medicine–April 29, 2011

James F. Kane, DMD, D74, DG76, AG78, DG79, D04P, DG06P– School of Dental Medicine–April 29, 2011

John P. Ficarelli, DMD, D73, D10P, DG12P–School of Dental Medicine–April 29, 2011

Maria Gove Tringale–School of Dental Medicine–April 29, 2011

Dr. Vivian Pinn, H93–School of Medicine–May 7, 2011 Ali Sabanci, A91–School of Arts and Sciences–May

Martha Constantine-Paton, J69–School of Arts and Sciences–March 25, 2013

Richard Frenkiel, E63-School of Engineering-April 17, 2014

Dr. Vartan Gregorian, H94–The Fletcher School–June 5, 2014

Dr. Rajiv Shah–The Fletcher School–June 5, 2014 President Toomas Hendrik Ilves–The Fletcher School– August 21, 2014

#### Recipients of the Presidential Medal

City of Medford–1976 City of Somerville–1976

Frederick Johnson, A29, H66-1977

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. Chou S. Loh, H87, D83P-1984

Captain Frederick H. Hauck, U.S.N. (Ret.), A62, A87P, J92P, H07–1985

Theodore L. Eliot, Jr.-1985

Brooks T. Johnson, A56-October 25, 1985

Eberhard Karls University-November 18, 1985

Eugene C. Brune (Mayor Emeritus)–May 17, 1987

Milton J. Meyers, DMD, D40–April 7, 1988 (posthumous)

Institut National des Sciences Appliquées–May 22, 1988 Stephanie Green Lawson, J73, A08P–May 3, 1991 Allan D. Callow, A38, AG48, AG52, J55P, J71P, J74P, 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, H79-May 3, 2004 (posthumous)

Prime Minister Manmohan Singh-November 11, 2005

Sir Horace Kadoorie International Foundation-

September 12, 2007

Edward H. Merrin, A50, A80P, A82P, A85P-Oct. 26, 2010

Vivian Merrin, A80P, A82P, A85P-October 26, 2010

Alan D. Solomont, A70, A08P-November 13, 2010

Brian O'Connell, A53-December 6, 2010

Dr. Peter Ackerman, F69, FG71, FG76, A03P, F03P– May 20, 2011

Michael Jaharis, M87P-May 20, 2011

Richard A. Smith, J82P-June 23, 2011

Susan F. Smith, J82P-June 23, 2011

Martin J. Granoff, A91P-July 1, 2011

Brian K. Lee A08P, A11P-February 10, 2012

James A. Stern, E72, A07P, H14-November 1, 2013

# **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

Elizabeth Canny-March 30, 2010

Robert M. Hollister-April 8, 2011

# **Honorary Degrees Awarded**

A complete list of Honorary Degrees Awarded can be found online at http://trustees.tufts.edu/data/degrees/.

#### May 18, 2014

James Morris Lawson, Jr., Doctor of Public Service Jill Lepore, Doctor of Humane Letters Haruki Murakami, Doctor of Letters Anne-Marie Slaughter, Doctor of Laws James A. Stern, Doctor of Business Administration May 19, 2013

Lois Marie Gibbs, Doctor of Public Service Philip J. Lampi, Doctor of Humane Letters Raymond R. Sackler, Doctor of Humane Letters Ram Kumar Shrestha, Doctor of Science Claude M. Steele, Doctor of Humane Letters Aso O. Tavitian, Doctor of Public Service

May 20, 2012

Lawrence S. Bacow, Doctor of Humane Letters

Repried L. Bacolar, Doctor of Science

Bonnie L. Bassler, Doctor of Science Eric Greitens, Doctor of Humane Letters Cecilia Ibeabuchi, Doctor of Public Service Farooq Kathwari, Doctor of Public Service

#### May 22, 2011

Geoffrey Canada, Doctor of Humane Letters Thomas R. Frieden, Doctor of Public Service Jamaica Kincaid, Doctor of Humane Letters Pamela Omidyar, Doctor of Public Service Pierre M. Omidyar, Doctor of Public Service Robert M. Solow, Doctor of Science Charles M. Vest, Doctor of Science

#### May 23, 2010

Richard Dorsay, Doctor of Public Service Sol Gittleman, Doctor of Humane Letters Kristina M. Johnson, Doctor of Science Ann Hobson Pilot, Doctor of Music Gordon S. Wood, Doctor of Humane Letters

#### 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 18, 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

#### May 21, 2006, Continued

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, MD 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
School	Degree	Degrees	Degrees	Degrees	Degrees <sup>1</sup>
Undergraduate <sup>2</sup>	57,970	4,968	245	14	1
Arts & Sciences	49,484	3,927	173	12	1
Engineering	8,486	1,314	95	3	0
Graduate Arts & Sciences	11,195	2,106	104	4	0
Graduate Engineering	2,671	1,112	91	3	0
Fletcher	6,732	995	259	9	1
Friedman SNSP	1013	364	26	1	0
Dental	7,594	454	12	1	0
Medical	7,871	1,546	74	1	0
Sackler	833	98	11	0	0
Cummings - Veterinary	2,147	178	6	0	0
Honorary <sup>3</sup>	235	0	0	0	0

# **Multiple Degree Holders**

	Undergraduate	Graduate	Professional	Honorary	Total⁴
Undergraduate	709	3,289	1,531	24	5,223
Arts & Sciences	656	2,261	1,421	23	4,107
Engineering	299	1046	115	1	1,361
Graduate Arts & Sciences	1,472	811	41	2	2,214
Graduate Engineering	1,057	220	26	0	1,206
Fletcher	319	1,204	14	7	1,264
Friedman SNSP	54	354	10	1	391
Dental	366	100	67	2	465
Medical	1,270	369	74	3	1,621
Sackler	25	80	15	0	109
Cummings - Veterinary	95	95	39	0	184
Honorary	26	15	5	0	35

The category "Five or more degrees" was added for the 2008-2009 Fact Book.
 Undergraduate represents the total number of individuals receiving each respective number of degrees. It eliminates any duplicates between A&S and Engineering.
 Honorary degree holders include 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.
 This total represents the total number of degrees awarded, not total number of individuals who have received degrees.

# Living Alumni and Alumnae Total Breakdown

	Arts &	GSAS/		Engineering		Friendman
	Sciences	Crane	Engineering	Graduate	Fletcher	SNSP
Total Lost	3,547	1,796	243	230	492	22
Total Location Unknown	2,033	396	225	115	543	74
Total All Domestic	46,972	10,820	9,246	3,328	5,146	1,231
Total All Foreign	2,066	579	343	273	1,995	135
Grand Total	54,618	13,591	10,057	3,946	8,176	1,462

	Dental	Medical	Sackler	Cummings - Veterinary	Honorary	Distinct Total*
Total Lost	298	157	22	20	93	6,770
Total Location Unknown	131	370	97	34	5	3,880
Total All Domestic	7,499	8,975	802	2,327	123	91,509
Total All Foreign	270	58	35	47	14	5,615
Grand Total	8,198	9,560	956	2,428	235	107,774

<sup>\*</sup> Distinct total represents the number of unique individuals from each state (domestic) or country (foreign) or lost address (lost) or valid email address only (location unknown). It eliminates any duplicates between multiple degree holders across schools.

#### **Alumni Relations at Tufts**

The Office of Alumni Relations (OAR) is a department within the University Advancement division at Tufts University. OAR is responsible for keeping Tufts graduates connected to the University throughout their lives, while also helping to secure the financial resources needed each year to support the academic mission of the institution. The programs, activities, events, benefits, services, and volunteer opportunities offered to alumni by OAR bring alumni together, provide them t volunteer leadership responsibilities, inform them about new and exciting developments within the many areas of the University and recognize and honor them for their service to the University and their professional achievements.

There are currently over 100,000 living Tufts alumni. This number includes alumni who hold undergraduate degrees as well as those who received graduate and professional degrees. Upon graduation, every Tufts University graduate automatically becomes a member of Tufts University Alumni Association (Tufts Alumni), and is a member for life, free of charge. Tufts Alumni, which celebrated its Sesquicentennial (150<sup>th</sup> anniversary) in 2010, is governed by the Tufts Alumni Council, a body of over 200 members elected by alumni and representing a broad range of demographics. Through their committees and in collaboration with the professional staff in the Office of Alumni Relations, Council members develop programs to engage alumni in a variety of ways. Many programs are also offered on campus to connect current students with alumni, and to foster among them a strong and lasting connection with Tufts before they graduate.

Tufts University stays in touch with alumni by sending Tufts Magazine to all graduates three times annually and through other print and electronic media. Alumni also regularly receive invitations to volunteer, serve, participate in Tufts activities and attend Tufts Alumni events throughout the world.

The Tufts Alumni website, http://www.tuftsalumni.org/ is the source of information on every facet of alumni programming, including those described briefly below:

<u>Web Services</u>: The Tufts Online Community, with almost 53,695 alumni registered, allows alumni to find friends through an alumni directory; update contact information; share news and post photos; network with alumni around the world; and search jobs posted by alumni through the career center. Visit http://www.tuftsalumni.org/connect-with-alumni/. The Tufts Career Advisory Network at http://tuftscan.org is an online networking database of more than 9,500 alumni volunteers willing to speak to students and alumni seeking career information, insights, and advice.

# **Alumni Relations at Tufts, Continued**

<u>Programs</u>: Homecoming, Alumni Weekend and Reunions, and Tuftonia's Day are held each year on the Medford campus, and a new Young Alumni Festival, bringing alumni from the ten most recent classes to campus was launched in 2011. The Tufts Travel-Learn Program and the Osher Institute for Lifelong Learning provide educational classes and trips for alumni of all ages.

There are currently over 70 regional chapters of TUAA, 43 across the United States and 27 internationally. The regional chapters foster a community for Tufts alumni, parents and friends and may work with other local university alumni groups on special events. Regional chapters are led by alumni volunteers who work closely with the Alumni Relations regional programs team. Typically, there are over 250 social, educational and special events throughout the year. Specific chapter contact information can be found in the Alumni Chapter Directory at http://www.tuftsalumni.org/connect-with-alumni/chapters/. There are also 27 Shared Interest Groups (SIG's) based on profession, major, activity, or background. These volunteer organizations include the Tufts Lawyers Association, Real Estate Network, Black Alumni Association, Gordon Institute Alumni, and LGBT Alumni. More information about joining or starting a SIG can be found at http://www.tuftsalumni.org/connect-with-alumni/shared-interest-groups/.

<u>Recognition</u>: TUAA annually recognizes the achievements and dedication of Tufts alumni for service to Tufts, community, or profession at the annual Alumni Awards event. In addition, each year TUAA acknowledges the leadership of outstanding students at their Senior Awards dinner.

# **Professional School Alumni:**

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/alumni/index.htm
- School of Medicine: http://medical.alumni.tufts.edu/



An early Tufts Glee Club

# **Acknowledgments**

We wish to extend our sincere thanks to everyone who, along with their staff, have helped us to compile the material included in this edition. A special thank you to the Office of Institutional Research & Evaluation's dedicated Research Analysts and Research Assistants; and especially, to those whose names may be inadvertently missed.

Sandra Abramson Susan Albright Corinne Amirault Lisa Aufiero Michael Baenen Gail Bambrick Joanne Barnett Heather Barry Nancy Bauer Julie Beach Debra Berlanstein Barbara Berman Susan Bhole W.H. Skip Bigelow Peter Bovaiian Barbara Brizuela Mary Broderick Celia Campbell Joseph Carroll Lois Colburn **Charlotte Croce** Kristen Curran Yvette Dalton-McCov Pamela Dill Richard Doolin Jillian Dubman Jonathan Dudley Carol Duffey Sarah Dunbar Sally Dungan Matthew Eisenman Melissa Emanus Scott Epstein Douglas Ferraro Patricia Finger Angela Foss Jacqueline Foster Melissa Friedman Steph Gauchel Jessica Ghannam Janice Gilkes Robyn Gittleman Robin Glover Gabriella Goldstein Joseph Golia Pamela Gratiano

Ghenwa Hakim

Helena Han Boris Hasselblatt Matthew Hast John Heine Sarah Herchel Laurie Hurley Lois Hutchings Charlotte Hydrick Nancy Ingram Gretchen Inman Lori Ioannone Nancy Iovanni Mrinalini Jaikumar Suzanne Kahl Jeffrev Kaminski Robert Kasberg **Emily Keily** Melissa Kelly Lisa Keniston Janet Kerle Jessica Ketchen Yolanda King Seth Kornetsky Kathryn Lange Betsv Like Carmen Lowe Kathleen Lowney Susan Macdonald Lucas Machamer Ann Maderer Amy Maher John Matias Bridget McCabe Inez McCarthy Gregory McGonigle Thomas McGurty Nora Moser McMillan Kellie Melchin Heather Montana Katrina Moore Reiko Morris Richard Mover Gina Murray Katrina Noves Lucy Nunn Linda O'Brien Tara Olsen

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	view of fulls college during the civil vval	Tufts University
9	Jackson sorority group, 1912	Jackson College for Women records, Digital Collections and Archives, Tufts University
10	Sketch of Tufts College thirty years ago, 1922	Louise Z. Young photographs, Digital Collections and Archives, Tufts University
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14	Members of W1KN in basement of West Hall,	Thomas Hart photographs, 1966-1983, Digital Collections
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19	Anthony Monaco, 2014	Courtesy of Tufts Photography, Copyright 2014 Trustees of Tufts College (Nicholas Pfosi for Tufts University)
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	Recruitment Committee (GAPSARC)		
	Information Stewardship Committee	David Kahle	Tufts Technology Services
	Information Technology Advisory Council (ITAC)	David Kahle	Tufts Technology Services
	Retirement Investment Advisory Committee	Pamela Dill for Patricia Campbell	Office of the Executive VP
	Student Information System Steering Committee	Mark Damian	Tufts Technology Services
	Technology for Learning in the Health Sciences	Susan Albright	Technology for Learning -
	(TLHS) Steering Committee		Health Sciences
	Tufts Global Health Council (TGHC)	Boris Hasselblatt	Office of the Provost
	Tufts Shared Services (TSS)	Jordyn Trifilo for James Foley	Office of the Executive VP
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	Student Affairs, and Student Services	Object Dise for Les Oeffin	A decises - A005
	Undergraduate Admissions & Enroll. Management	Shirley Rice for Lee Coffin	Admissions- AS&E
	Tisch College of Citizenship and Public Service	Sarah Shugars	Tisch College
	The Fletcher School of Law and Diplomacy	Gerard Sheehan	Fletcher
	Gerald J. and Dorothy R. Friedman SNSP	Virginia Thomas	Friedman
	School of Dental Medicine	Melissa Kelly	Dental
	Cummings School of Veterinary Medicine	Lois Colburn	Cummings
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	Office of Institutional Research and Evaluation	Dawn Terkla	Institutional Research
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	Human Resources	Jacqueline Foster	Human Resources
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	Planning and Administration	Martha Pokras	Office of the Executive VP
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	Tufts Support Services Tufts Technology Services (TTS)	Lucy Nunn for David Kahle	Tufts Technology Services
	University Libraries	Laura Wood	Tisch Library
	University Relations	Susan Bhole for Mary Jeka	University Relations
	Oniversity inclations	Gusan Dhole for Mary Jeka	Oniversity Netations

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Arts and Sciences	Jillian Dubman	Office of the Provost
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School of Dental Medicine	Melissa Kelly	Dental
School of Medicine	Kathleen Lowney	Medical
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Arts and Sciences Non-Bylaw Committees	Jillian Dubman	GSAS
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Fraud & Research Misconduct	Diane Souvaine	Office of the Provost
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The Fletcher School Non-Bylaw Committees	Gerard Sheehan	Fletcher
Friedman School of Nutrition Science and Police		Friedman
School of Dental Medicine	Melissa Kelly	Dental
School of Medicine	Mary Broderick	Medical
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School of Medicine	Janet Kerle	Medical
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Gerald J. and Dorothy R. Friedman SNSP	Matthew Hast	Friedman
Sackler School of Graduate Biomedical Science	, , , , , , , , , , , , , , , , , , , ,	Sackler
School of Dental Medicine	Robert Kasberg	Dental
School of Medicine	Ann Maderer for Scott Epstein	Medical
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msulule ioi Giobai Leadership (IGL)	Sheiman reichman	IGL

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70	The Fletcher School of Law and Diplomacy	Gerard Sheehan	Fletcher
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71	Distinctive University-Wide Programs	Heather Montana	Office of the Provost
73	Students	Heather Worland	Office of the Provost
-	2 11 11 2	Emily Daner Dates	Harad Admissions ACSE
75	Scholastic Aptitude Test Scores of Entering Class	Emily Roper-Doten	Ugrad Admissions- AS&E
76,79	Undergraduate Admissions Statistics & Characteristics	Emily Roper-Doten	Ugrad Admissions- AS&E
77,80	Admissions Statistics and Characteristics of Graduate &		One desire Otto de et Orași e e
	GSAS and SOE (Graduate)	Roxana Woudstra	Graduate Student Services
	The Fletcher School of Law and Diplomacy	N. Moser McMillan /L.Hurley	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	School of Dental Medicine	Melissa Friedman	Admissions- Dental
	School of Medicine and Public Health and Prof.Degree		Admissions- Medical/PHPD
	Sackler School of Graduate Biomedical Sciences	Kellie Melchin	Sackler
	Cummings School of Veterinary Medicine	Patricia Finger	Cummings Student Service
82,83	Student Enrollment (Full-Time & Part-Time)		
	Undergraduate Arts, Sciences and Engineering	Jessica Sharkness	Institutional Research
	Graduate Arts and Sciences	Jessica Sharkness	Institutional Research
	School of Engineering, Graduate	Jessica Sharkness	Institutional Research
	The Fletcher School of Law and Diplomacy	Nora Moser McMillan	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	School of Dental Medicine	Bridget McCabe	Dental
	School of Medicine (MD)	Carol Duffey	Medical (MD)
	School of Medicine (MS, MPH)	Janice Gilkes	Medical (MS, MPH)
	Sackler School of Graduate Biomedical Sciences	Elizabeth Storrs	Sackler
	Cummings School of Veterinary Medicine	Barbara Berman	Cummings
84	Undergraduate Student FT/PT Enrollment by Class	Jessica Sharkness	Institutional Research
85	Full-Time Students by School, Gender, & Ethnic Group		
	Undergraduate Arts, Sciences and Engineering	Jessica Sharkness	Institutional Research
	GSAS and SOE (Graduate)	Jessica Sharkness	Institutional Research
	The Fletcher School of Law and Diplomacy	Nora Moser McMillan	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	School of Dental Medicine	Bridget McCabe	Dental
			Medical (MD)
	School of Medicine (MD)	Carol Duffey	, ,
	School of Medicine (MS, MPH) Sackler School of Graduate Biomedical Sciences	Janice Gilkes	Medical (MS, MPH) Sackler
	Sackler School of Graduate Blomedical Sciences	Elizabeth Storrs	SACKIEL
	Cummings School of Veterinary Medicine	Barbara Berman	Cummings

age	Title	Contact Name	Affiliation
90	Geographic Distribution of Students by State		
	Undergraduate Arts and Sciences and Engineering	Jessica Sharkness	Institutional Research
	GSAS and SOE (Graduate)	Jessica Sharkness	Institutional Research
	The Fletcher School of Law and Diplomacy	Nora Moser McMillan	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	School of Dental Medicine	Bridget McCabe	Dental
	School of Medicine (MD)	Carol Duffey	Medical (MD)
	School of Medicine (MS, MPH)	Janice Gilkes	Medical (MS, MPH)
	Sackler School of Graduate Biomedical Sciences	Elizabeth Storrs	Sackler
	Cummings School of Veterinary Medicine	Barbara Berman	Cummings
92	International Students by Country		
	Arts, Sciences and Engineering (Grad. & Undergrad.)	Lois Hutchings	International Office
	The Fletcher School of Law and Diplomacy	Reiko Morris	Fletcher Student Services
	School of Dental Medicine	Bridget McCabe	Dental
	School of Medicine	Charlotte Croce	Medical (MD)
	Sackler School of Graduate Biomedical Sciences	Elizabeth Storrs	Sackler
	Other	Lois Hutchings	International Office
95	Internat'l Students in Summer English Language Program	Kevin Paquette	Conference Bureau
96	Enrollments in the College of Special Studies	Angela Foss	College of Special Studies
96	Summer Session Enrollment	<u> </u>	<u> </u>
	AS&E, GSAS & SOE (Graduate), Visiting Students	Sean Recroft	Tufts Summer Session
	The Fletcher School of Law and Diplomacy	Nora Moser McMillan	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
97	Student-Faculty Ratio	Jessica Sharkness	Institutional Research
98	Tuition Rates	0000000 011011111000	outduoridi i tooddi ori
	Undergraduate Arts, Sciences and Engineering	Jonathan Dudley	Arts and Sciences
	Graduate School, Arts, Sciences and Engineering	Peter Boyajian	GSAS and SOE
	The Fletcher School of Law and Diplomacy	Laurie Hurley	Fletcher
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	School of Dental Medicine	Sandra Pearson	Admissions- Dental
	School of Medicine	Tara Olsen	Financial Aid- Medical
	Sackler School of Graduate Biomedical Sciences	Elizabeth Storrs	Sackler
	Cummings School of Veterinary Medicine	Barbara Berman	Cummings
99	Undergraduate Charges Relative to Comparison	Jessica Sharkness	Institutional Research
99	Need-based Aid from Tufts (Income and Awards)	Patricia Reilly	Student Financial Services
100	Student Financial Aid	ratificia Nelliy	Student i manciai Services
100		Datricia Dailly	Ctudent Financial Continue
	Undergraduate Arts, Sciences and Engineering	Patricia Reilly	Student Financial Services
	GSAS & SOE (Graduate)	Peter Boyajian	Finance-Engineering
	School of Dental Medicine	Sandra Pearson	Student Services-Dental
	School of Medicine	Tara Olsen	Financial Aid- Medical
	Cummings School of Veterinary Medicine	Barbara Berman	Cummings
	The Fletcher School of Law and Diplomacy	James Rollins	Academic Support-Fletche
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
101	Undergraduate Financial Aid Selected Statistics	Patricia Reilly	Student Financial Services
103	Historical Graduation and Retention Rates	S. Topping & J. Sharkness	Institutional Research
104	Graduating Seniors by Major	Jessica Sharkness	Institutional Research
106-113	Graduate Degrees Granted by School and Subject,	Jessica Sharkness	Institutional Research
	Graduate Degrees Granted by School Totals, Certificate		
	Degrees Granted, Degrees granted by School, Dual		
	Degrees Granted, Summary of Degrees Granted		
	Undergraduate Arts, Sciences & Engineering	Jessica Sharkness	Institutional Research
	GSAS & SOE (Graduate)	Gina Murray	GSAS and SOE (Graduate
	Friedman School of Nutrition Science and Policy	Matthew Hast	Friedman
	The Fletcher School of Law and Diplomacy	Nora Moser McMillan	Fletcher
	Sackler School of Graduate Biomedical Science	Elizabeth Storrs & K. Lange	Sackler
	School of Dental Medicine	Bridget McCabe	Dental
	School of Medicine (MD)	Carol Duffey	Medical (MD)
	School of Medicine (MS, MPH)	Janice Gilkes	Medical (MS, MPH)

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115	University Staff		
117	Paid Personnel	Douglas Ferraro	Human Resources
117	Paid Personnel by Race/Ethnicity and Gender	Douglas Ferraro	Human Resources
118	Paid Personnel by EEOC Category	Douglas Ferraro	Human Resources
119	Full-Time Paid Personnel by Category Charts	Jessica Sharkness	Institutional Research
120	Paid Personnel by Home Address	Douglas Ferraro	Human Resources
122	All Persons Holding Paid Faculty Appointments	Douglas Ferraro	Human Resources
130	Faculty by Ethnic Group	Douglas Ferraro	Human Resources
125,13	2 Titles of Persons Holding Faculty Appointments Pai	d or Unpaid, and Faculty by Rank and Te	nure Status
	School of Arts and Sciences	Inez McCarthy	Arts and Sciences
	School of Engineering	Sarah Richmond	Engineering
	The Fletcher School of Law and Diplomacy	James Rollins	Fletcher
	Friedman School of Nutrition Science and Policy	Virginia Thomas	Friedman
	School of Medicine	Sandra Abramson	Medical
	School of Dental Medicine	Melissa Kelly	Dental
	Cummings School of Veterinary Medicine	Lois Colburn	Cummings
134	Average Full-Time Faculty Salary	Dawn Terkla	Institutional Research
135	International Faculty and Scholars by Country		
	School of Dental Medicine	Ghenwa Hakim	International Affairs Office
	School of Medicine	Ghenwa Hakim	International Affairs Office
	Affiliated Hospitals	Ghenwa Hakim	International Affairs Office
	All other schools	Lois Hutchings	International Office - A&S
137	Holders of Endowed and Term Professorships	Heather Montana for Kevin Dunn	Office of the Provost
143	Facilities		
145	Construction Update	Rudi Pizzi	Facilities
146	Residential Housing		
	Undergraduate Student Housing	Matthew Eisenman	Student Services
	Graduate Student Housing-Dental	John Matias	Student Services-Dental
	Graduate Student Housing-Medical	John Matias	Student Programs
147	Special Programs in Residence	Yolanda King	Residential Life
148	Classrooms – by Building and Usage		
	Medford Campus	Nicole Reppucci Mahoney	Arts and Sciences
	Boston Campus-Dental	Corinne Amirault	Academic Services
	Boston Campus-Friedman SNSP	Matthew Hast	Friedman
	Grafton Campus	W.H. Skip Bigelow	Grafton Facilities
151	Total Areas by Room Type	Susanne Spano	Facilities
152	Energy Emissions	·	
	Tufts University Greenhouse Gas Emissions	Tina Woolston	Office of Sustainability
	Tufts University Solid Waste Data	Dawn Quirk	Facilities Services
152	Buildings and Square Footage by Campus	Susanne Spano	Facilities
153	Libraries – Descriptions	·	
	The Tisch Library	Laura Walters	Tisch Library
	Edwin Ginn Library	Cynthia Rubino	Fletcher
	The Hirsh Health Sciences Library	Debra Berlanstein	Sackler
	Webster Family Library of Veterinary Medicine	Betsy Like	Cummings
	Digital Collections and Archives (DCA)	Daniel Santamaria	Digital Collections & Arch.
156	Library Collections		
	The Tisch Library	Laura Walters	Tisch Library
	Edwin Ginn Library	Cynthia Rubino	Fletcher
	Hirsh Health Sciences Library	Debra Berlanstein	Sackler
	Webster Family Veterinary Library	Betsy Like	Cummings
157	Library Statistics		
	The Tisch Library	Laura Walters	Tisch Library
	Edwin Ginn Library	Cynthia Rubino	Fletcher
	Hirsh Health Sciences Library	Debra Berlanstein	Sackler
	Webster Family Veterinary Library	Betsy Like	Cummings
158	Library Expenditures		
	The Tisch Library	Laura Walters	Tisch Library
	Edwin Ginn Library	Cynthia Rubino	Fletcher
	Hirsh Health Sciences Library	Debra Berlanstein	Sackler
	Webster Family Veterinary Library	Betsy Like	Cummings

159	Finance		
161	Operating Budgets – By School	David Woodward	Finance and Planning
162	Endowment and Funds Functioning as Endowment	Karen Pepper	Finance and Planning
163	Additions to and Deductions from Endowment	Karen Pepper	Finance and Planning
163	Endowment Summary	Karen Pepper	Finance and Planning
164	Private Contributions and Grants	Karen Pepper and Julie Beach	Finance and Planning/Advancement
165	Sponsored Research	Melissa Emanus	Sponsored Accounting
169	Tufts in Context		
170	Accreditation	Dawn Terkla	Institutional Research
172	Medal Recipients		
	Hosea Ballou Medal	Jeffrey Kaminski	Office of the President
	Dean's Medal (Fletcher)	Kristen Curran	Fletcher
	Dean's Medal (A&S)	Lisa Aufiero	Arts and Science
	Dean's Medal (EN)	Amy Maher	Engineering
	Provost's Medal	Heather Montana	Office of the Provost
	Presidential Medal	Jeffrey Kaminkski	Office of the President
174	Honorary Degrees Awarded	Suzanne Kahl	Trustees Office
175	Alumni and Alumnae with Multiple Degrees	Julie Beach	Advancement
176	Living Alumni and Alumnae Breakdown	Julie Beach	Advancement
176	Alumni Relations at Tufts	Mini Jaikumar	Alumni Relations