

Tufts • University • Fact • Book • 2011 • 2012

Tufts

UNIVERSITY

FACT BOOK 2011-2012



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Preface

The Tufts University Fact Book 2011-2012 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 2011 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, separated by topic headings. The most current information (including updates and corrections) are posted there.

We believe that most users of this publication use the paper publication as a starting point, and then use online resources to access the most current, up-to-date, information.

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

Dawn Geronimo Terkla
Associate Provost

Jessica Sharkness
Assistant Director & Contributing Editor

Lynne R. Freeman
Institutional Research Coordinator & Managing Editor

University Vision Statement

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

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

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

Learning

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

Teaching and the Search for Knowledge

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

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

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

Citizenship

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

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

Diversity

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

Global Orientation

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

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

Fiscal Responsibility

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

HISTORY



The Inauguration Ceremony of Tufts University's thirteenth President, Anthony P. Monaco, October 21, 2011

Selected Highlights of 2011

Leadership

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. He has been on the faculty since 1986 and served as vice dean from 2008 to 2009.

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.

Nutritional behaviorist **Robin Kanarek**, a professor of psychology in the School of Arts and Sciences, was appointed dean ad interim of the Friedman School of Nutrition Science and Policy after Eileen Kennedy stepped down as dean in June.

Nancy Wilson was appointed interim dean of the Tisch College of Citizenship and Public Service after Robert Hollister stepped down in June.

Bhaskar Chakravorti was named the Fletcher School's new senior associate dean of international business and finance, executive director of the International Business Center, executive director of the Center for Emerging Market Enterprises, and professor of the practice in international business.

Mark Gonthier, the associate dean of admissions and student affairs at Tufts School of Dental Medicine since 2001, was appointed the school's executive associate dean on August 1.

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.

Kevin Maguire started work on June 20 as the university's new director of public and environmental safety.

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.

Philanthropy

Tufts completed its \$1.2 billion Beyond Boundaries campaign, the largest fundraising effort in the university's 159-year history. The goal was achieved during the most challenging economic environment in decades.

Nearly 140,000 donors—including half of Tufts' alumni—contributed \$434 million for scholarships and other support to enhance the student experience; their philanthropy established more than 630 new endowed and term scholarships. Donors also gave \$386 million for faculty recruitment and research and \$137 million for new facilities. The remaining funds will be directed to other priorities such as new academic and research programs.

University Achievements

The undergraduate Class of 2015 was drawn from the largest pool of applicants (17,130) in Tufts' history. With 21.9 percent offered admission, it is the most selective class ever. The 1,317 members of the 156th entering class come from 47 states, the District of Columbia, Puerto Rico, and 57 countries. Americans of color represent 27 percent of the class; 217 speak a language other than English at home, and nearly 10 percent are first in their families to go to college. Forty-four percent received financial aid from Tufts, and 149 are Pell Grant recipients, an important indicator of socioeconomic diversity. In addition, the academic profile of the new students matches or exceeds last year's record highs: 89 percent graduated in the top 10 percent of their high school class, and a record-setting 92 of them are National Merit Scholars, more than twice as many as the previous year.

Nine Tufts alumni and current students traveled abroad this year on Fulbright scholarships.

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. The award recognizes the school's advancements in research, curriculum reform, diversity, faculty recruitment and development, community service, and leadership in the profession.

Selected Highlights of 2011, Continued

University Achievements, Continued

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. **Jeanne Goldberg**, founder of the Nutrition Communication Program, and **Johanna Dwyer**, director of the Frances Stern Nutrition Center, received Dean's Medals, the school's highest honor, during the anniversary celebration.

The John Hancock Research Center on Physical Activity, Nutrition, and Obesity Prevention celebrated its tenth anniversary. **Judith Palfrey**, executive director of Michelle Obama's Let's Move! childhood obesity initiative, spoke at the anniversary event on November 15.

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.

The Fares Center for Eastern Mediterranean Studies celebrated its tenth anniversary, and former President **Bill Clinton**, who delivered the inaugural Issam M. Fares Lecture, returned to Tufts on November 6 to give his second Fares Lecture to mark the milestone.

The Sharewood Project, a health-care clinic run by students and faculty of Tufts University's schools of Medicine and Dental Medicine, celebrated its fifteenth anniversary of providing free care to those in need in the Boston area.

Notable Speakers

Legendary entertainer **Bill Cosby** and renowned psychiatrist, educator, and social commentator **Alvin F. Poussaint** spoke at the fifth Eliot-Pearson Awards for Excellence in Children's Media on February 25, 2011 when they were recognized for their groundbreaking work in the field.

Nancy Pelosi, the first woman Speaker of the U.S. House of Representatives, reflected on her career and the importance of public service during the inaugural Alan D. Solomont Lecture on April 8.

Katie Couric, former CBS news anchor, discussed the evolution of the news industry during the sixth annual Edward R. Murrow Forum on Issues in Journalism on April 11.

Charles M. Vest, president of the National Academy of Engineering and president emeritus of the Massachusetts Institute of Technology, delivered the main address at Tufts' 155th Commencement on May 22, when the university awarded 1,536 undergraduate degrees and 1,841 graduate and professional degrees. Seven distinguished individuals received honorary degrees.

Boston Mayor **Tom Menino** spoke on the health sciences campus as part of national Food Day on October 24, when he talked about the city's efforts to make healthy, affordable food available to all its residents.

Faculty Recognition

Barry Briss, professor and chair of orthodontics at the School of Dental Medicine, was named president of the American Board of Orthodontics.

President Barack Obama recognized **Peggy Cebe**, a professor of physics in the School of Arts and Sciences, and **Karen Panetta**, a professor of electrical and computer engineering in the School of Engineering, with the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring, in November.

Joseph DeBold, a professor of psychology in the School of Arts and Sciences, was the 2011 recipient of Tufts' Lillian and Joseph Leibner Award for Distinguished Teaching and Advising.

David Ekbladh, an assistant professor of history in the School of Arts and Sciences, received the 2011 Stuart L. Bernath Book Prize for *The Great American Mission: Modernization and the Construction of an American World Order* (Princeton University Press), which the Society of Historians of American Foreign Relations judged as the best first book in American foreign relations.

Leila Fawaz, the Issam M. Fares Professor of Lebanese and Eastern Mediterranean Studies and founding director of the Fares Center for Eastern Mediterranean Studies, was elected president of Harvard University's Board of Overseers for 2011–12.

Selected Highlights of 2011, Continued

Faculty Recognition, Continued

Michael A. Kahn, professor and chair of oral pathology at the School of Dental Medicine, was elected president of the American Academy of Oral and Maxillofacial Pathology.

Michael Klein is on leave from the Fletcher School, serving as chief economist in the U.S. Treasury's Office of International Affairs.

Deborah Kochevar, dean of the Cummings School of Veterinary Medicine, was named president-elect of the Association of American Veterinary Medical Colleges, a national organization that advocates on behalf of academic veterinary medicine.

Franklin M. Loew, former dean of Tufts' veterinary school, was honored posthumously by the Society for Veterinary Medical Ethics with its 2011 Robert Shomer Award at the American Veterinary Medical Association convention in recognition of his contributions to veterinary medical ethics.

Gilbert E. Metcalf, a professor of economics in the School of Arts and Sciences, was named deputy assistant secretary for environment and energy at the U.S. Treasury. He is on leave from Tufts while serving in government.

Eric Miller, a professor of electrical and computer engineering in the School of Engineering, was elected a fellow of the Institute for Electrical and Electronics Engineers in recognition of his research in inverse problems and physics-based signal and image processing, which has applications for breast cancer research, surveillance, and environmental remediation.

Vali Nasr, a professor of international politics at the Fletcher School and senior advisor to the U.S. Special Representative for Afghanistan and Pakistan, was one of five individuals awarded the 2011 Ellis Island Medal of Honor in May. He also was appointed to the U.S. State Department's Foreign Affairs Policy Board, convened by U.S. Secretary of State Hillary Clinton to advise her on top priorities facing the State Department.

Fiorenzo G. Omenetto, a professor of biomedical engineering, received the only fellowship in engineering awarded in 2011 by the John Simon Guggenheim Memorial Foundation.

Naomi Rosenberg, dean of the Sackler School of Graduate Biomedical Sciences, was appointed to a National Institutes of Health working group that will make recommendations on developing the ideal biomedical research workforce of the future.

Jeswald W. Salacuse, the Henry J. Braker Professor of Law and former dean of the Fletcher School, was the only American named to the International Centre for Settlement of Investment Disputes (ICSID) Panel of Conciliators by Robert Zoellick, president of the World Bank.

Mary Jane Shultz, a professor of chemistry in the School of Arts and Sciences, was named a fellow of the American Association for the Advancement of Science, the world's largest general scientific society and publisher of the prestigious journal *Science*. Shultz, principal investigator of Tufts' Laboratory for Water and Surface Analysis, is a leader in the development and application of spectroscopic methods for understanding how molecules interact and arrange themselves near aqueous surfaces.

Diane Souvaine, a professor of computer science in the School of Engineering, was elected a fellow of the Association for Computing Machinery, the world's largest educational and scientific computing society, in recognition of her contributions to computational geometry and her work on behalf of the computing community.

David Walt, the Robinson Professor of Chemistry in the School of Arts and Sciences, received a \$6.6 million Innovator Award from the Department of Defense Breast Cancer Research Program. Walt and three associate professors at Tufts School of Medicine, **Rachel Buchsbaum**, **Charlotte Kuperwasser**, and **Gail Sonenshein**, will use the grant to develop techniques for earlier detection and treatment of breast cancer.