

From the President

WELCOME TO ONE TUFTS



IT IS WITH great excitement that we recently embarked on *Brighter World: The Campaign for Tufts*, a comprehensive fundraising initiative built on the connections that unite us as a generous community of alumni, friends, parents, students, faculty, and staff. Now I am pleased to continue that excitement with the publication you are reading: *One Tufts*.

One Tufts will bring you stories of how philanthropy is helping Tufts flourish, paying special attention to the many ways in which our students and faculty are forging a university that is more cohesive than ever before.

Driving these efforts are our core values: a dedication to innovation and collaboration across schools and departments, a firm commitment to fostering an inclusive and diverse community, and our national leadership in civic engagement spearheaded by the Jonathan M. Tisch College of Civic Life at Tufts.

The unifying concept of “one Tufts” is visible across the university. We have put it to work in the School of Arts and Sciences with support from the Mellon Foundation to establish “bridge professorships” for faculty working across the humanities. We are bringing to Tufts esteemed scholars and teachers who hold professorships in two schools at once, in areas such as cognitive science and cybersecurity. And we are leveraging enhanced financial aid to broaden access to the transformational power of a Tufts education.

We have also made dramatic changes in the places where faculty and students come together, creating fluid connections among classrooms, laboratories, and inviting social spaces. The new Collaborative Learning and Innovation Complex is already helping to spark partnerships among physicists and engineers, occupational therapists and community health specialists. Spaces in the recently dedicated Science and Engineering Complex were also designed to support collaboration in vital research areas, starting with neuroscience and the environment. Investing in facilities like these will allow us to harness the collective energy of Tufts as we conduct research to tackle global challenges.

As the Tufts community, we have accomplished so much. And as we continue to work together as one Tufts, I know our greatest achievements are still ahead of us. Thank you for all that you do.

Tony Monaco

ANTHONY P. MONACO
President, Tufts University

One Tufts

WINTER 2018

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Tufts

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At Tufts, every gift is Jumbo. And when you combine your generosity with that of others, you make extraordinary things possible.



Lighting the Way

At campaign launch events in Boston and New York, members of the Tufts community look to a bright future.

AT THE END OF 2017, hundreds of guests gathered at events in Boston and New York to celebrate the launch of *Brighter World: The Campaign for Tufts*. The comprehensive \$1.5 billion campaign will strengthen teaching, research, and financial aid; support the university’s distinctive culture of collaboration and innovation; and broaden its capacity to translate brilliant ideas into solutions for global problems.

More than four hundred guests attended the November 4 Boston celebration at the Museum of Fine Arts. There, President Anthony Monaco sat with campaign co-chair Meredith Vieira, J75, H08, for a conversation about the university’s exciting future. Provost and Senior Vice President David Harris spoke of how the Tufts community—students, alumni, faculty, staff, parents, and friends—can shine as beacons for others to follow. And Board of Trustees Chairman Peter Dolan, A78, A08P, raised a candle and invited guests to join him on the journey. “All of you are satellites in Tufts’ orbit—so important to the success of Tufts and future generations of Jumbos,”

Dolan said. “Please join me in raising your light to create a brighter world!”

On December 7, more than three hundred people attended the New York celebration at Jazz at Lincoln Center. Highlights included a welcome toast by Trustee Neal Shapiro, A80; an interview with Monaco conducted by Jonathan Tisch, A76, vice chair of the Tufts University Board of Trustees; and a talk on the value of the arts in education by Nancy Bauer, dean of the School of the Museum of Fine Arts at Tufts.

Additional campaign launch celebrations are scheduled for San Francisco, Los Angeles, Washington, D.C., and internationally. ■



Scenes from the launch event at the Museum of Fine Arts in Boston



Scenes from the launch event at Jazz at Lincoln Center in New York City



Introducing Brighter World: The Campaign for Tufts

Brighter World is a comprehensive \$1.5 billion fundraising campaign guided by the university's T10 strategic plan. The campaign is built on a three-part foundation, one that undergirds all the ways Tufts is making a positive difference on our campuses and around the world, and is led by a dedicated team of campaign co-chairs.

1. TRANSFORMATIVE EXPERIENCES

With ambitious financial aid and scholarship programs, Tufts will match student dreams with opportunities in fine arts, humanities, social sciences, engineering, science, and medicine. Lessons learned on campus will inform successful and engaged lives long after graduation.

2. RESEARCH AND INNOVATION

Through its unique constellation of schools, Tufts transcends the traditional teaching and research university. We will enhance our collaborative culture to hasten discoveries in areas as diverse as disease and data science, nutrition and neuroscience, and renewable energy.

3. GLOBAL IMPACT

Students and faculty are poised to take an active role in the wider world and address complex problems related to nutrition, public health and disease, the environment, and international relations. Tufts will prepare the next generation of civically engaged leaders to work cooperatively and compassionately across borders to enact solutions—and usher in a better, brighter future.

Meet the Campaign Co-Chairs

Brighter World is fortunate to be led by four co-chairs—people who share an extraordinary commitment to Tufts—and guided by Peter Dolan, A78, A08P, chairman of the Board of Trustees, a former chairman and CEO of Bristol-Myers Squibb, and chair of several for-profit and nonprofit organizations.



SOL GITTLEMAN, H10, A85P, the Alice and Nathan Gantcher University Professor Emeritus and Tufts provost from 1981 to 2001, is a noted scholar of Yiddish literature and culture, immigration, and higher education.



NEAL B. SHAPIRO, A80, a member of the Board of Trustees, is president and CEO of WNET in New York City, the largest public media station in the U.S. He has won thirty-two Emmys, thirty-one Edward R. Murrow Awards, and three duPont-Columbia Awards.



JONATHAN M. TISCH, A76, is a vice chair of the Board of Trustees and naming benefactor of the Jonathan M. Tisch College of Civic Life. He is the co-chairman of the board of Loews Corporation, chairman and CEO of Loews Hotels, co-owner of the New York Giants, and the author of three bestselling books on corporate leadership and civic responsibility.



MEREDITH VIEIRA, J75, H08, is a fourteen-time Emmy Award-winning journalist who was a longtime co-anchor of *Today* on NBC, and the original moderator of the ABC talk show *The View*. She has also served as a special correspondent for *NBC Nightly News* and the Olympics, and recently served as the host and executive producer of her own nationally syndicated daytime talk show, *The Meredith Vieira Show*.



To learn more
about these causes—
and the specific Tufts
projects focused on them—
please visit
brighterworld.tufts.edu

Tufts Leads the Way on Causes You Care About

When you support Tufts, you support the work the university does on developing pragmatic solutions to a broad range of challenges facing the world today.

ACCESS TO HIGHER EDUCATION
Because an intellectually vibrant community is inherently diverse and inclusive, Tufts strives to attract students from all socioeconomic backgrounds. The university will continue to expand scholarship resources to give students the support to succeed.

ADVANCING THE ARTS & HUMANITIES
The excellence of the Tufts liberal arts experience reflects a commitment to nurturing the imagination through the arts and promoting critical thinking through rigorous open-ended inquiry in the humanities.

ANIMAL HEALTH & WELFARE
Tufts faculty, alumni, and students have the knowledge, compassion, and courage to champion animal health and welfare, from protecting endangered wildlife to developing medical therapies for companion animals.

DISEASE PREVENTION
Tufts is an international center for disease treatment, prevention, scholarship and fellowship training for good reason: it encompasses medical, dental, nutrition, veterinary, engineering and life sciences research and teaching.

GLOBAL SECURITY
Since the founding of the Fletcher School of Law and Diplomacy in 1933, Tufts has been at the vanguard of educating insightful leaders. Today it contributes to a university-wide conviction that education and outreach are foundations of peace and stability.

OBESITY, MALNUTRITION, & FOOD INEQUITY
Every day, discoveries reinforce that nutrition is key to good health and disease prevention. Across Tufts, a talented array of scholars and researchers are bridging these new insights with integrated strategies to maximize impact.

STEM
With unprecedented focus, Tufts is creating cross-disciplinary collaborations in labs and classrooms that reinforce its strengths in the STEM disciplines—science, technology, engineering, and mathematics—and enable hands-on problem solving.

STRENGTHENING DEMOCRACY
By marshalling coursework, scholarship, and opportunities for civic and community engagement, Tufts demonstrates its commitment to protecting and advancing human freedom, dignity, and respect.

SUSTAINING A HEALTHY PLANET
At Tufts, we take sustainability to heart. Our campus planning gets steadily greener as our academic enterprises continue to generate promising ideas and solutions, in areas spanning renewable energy, conservation, urban planning, and international policy.



Students participate in an engineering course.

Studying How Students Learn

An \$8 million gift to develop best practices in learning and instruction—and improve student outcomes. **BY KALIMAH KNIGHT**

HALF OF COLLEGE students pursuing degrees in science, technology, engineering, and math (STEM) end up dropping those courses and switching to another major, according to the National Science Foundation. That's bad news for the U.S. economy given that STEM-related jobs are projected to grow to more than nine million by 2022. Could the solution to this potential skills gap come from advancing the science behind learning and teaching? The family of James S. McDonnell thinks so.

With an \$8 million gift to Tufts University, the James S. McDonnell Family Foundation is supporting the establishment of the Institute for Research on Learning and Instruction (IRLI), an effort that will elevate the university's standing as a national leader in improving student learning outcomes. IRLI will be one of the first research centers to focus on better understanding how students learn at the collegiate level.

The gift will enable Tufts to contribute to discipline-based education research by developing and testing scientifically validated teaching methodologies, as well as innovative educational tools for boosting learning outcomes at the university and beyond. IRLI will initially focus on learning in STEM fields across Tufts' School of Engineering and the School of Arts and Sciences, and eventually expand to the humanities and social sciences. IRLI will also inform teaching and learning across the other schools at Tufts.

Yesterday's one-size-fits-all pedagogies no longer meet the needs of today's students, who have varied learning styles and diverse personal backgrounds, said President Anthony P. Monaco. "It is tremendously

important that we develop evidence-based educational methods to give students the skills and knowledge they will need for the future," Monaco said. "The institute will help us understand how to teach more effectively and how to help our students learn better."

The new institute will build on extensive educational programs at Tufts that are already contributing to discipline-based education research and improving student learning outcomes, including the STEM Education program in the Department of Education, the Center for the Enhancement of Learning and Teaching (CELT), and the Center for Engineering Education and Outreach (CEEEO). The McDonnell gift will let IRLI establish a new bridge professorship as well as recruit two additional tenure-track faculty members to the schools of Engineering and Arts and Sciences. IRLI also will include research professors and other non-tenure-track faculty members, postdoctoral fellows, and graduate students focused on education research.

Catherine Rogers, president of the James S. McDonnell Family Foundation



and a member of the McDonnell family, noted the family's long-held interest in brain science, particularly cognitive neuroscience and its interaction with learning. "We are pleased to make this commitment to such an exciting endeavor to advance teaching and learning," Rogers said. "With IRLI, Tufts will enhance its ability to develop students to their full potential by elevating its learning and instruction." Previously, the McDonnell Family Foundation was a generous donor to the Tufts University Center for Engineering Education and Outreach, which focuses on integrating engineering into K-12 education and understanding how children and adults learn engineering.

"We are deeply grateful to the McDonnell Family Foundation for supporting our shared goal of helping all students realize their full potential," said David Harris, university provost and senior vice president. "The gift will help Tufts make exciting advancements in understanding how we learn and teach, and how doing so more effectively can enable students to solve the most pressing challenges facing the world today." ■



**Anna
Rodriguez,
A18**



Access Through Financial Aid

FOR MANY STUDENTS, the transformative experiences promised by Tufts start with access. Tufts President Anthony P. Monaco—who was a financial aid student during his undergraduate career—issued a challenge in 2012. The university would match donations of \$100,000 or more to create new endowed scholarships, or gifts of \$100,000 or more to existing scholarships, thereby doubling their value and impact. By the time the Financial Aid Initiative concluded in 2016, hundreds of donors had contributed a total of \$95 million, surpassing the \$90 million goal.

Nearly \$50 million more has been raised since the conclusion of the Financial Aid Initiative, and the university will continue to focus on raising financial aid dollars throughout *Brighter World: The Campaign for Tufts*. These funds will serve students from all socioeconomic backgrounds and ensure Tufts remains a vibrant, diverse intellectual community.

Improving access to Tufts also means easing the transition from high school to college. Two innovative programs support incoming freshmen who are the first in their families to attend a four-year program or who come from underrepresented high schools: Bridge to Engineering Success at Tufts (BEST) and Bridge to Liberal Arts Success at Tufts (BLAST). "BLAST gently pushed me out of my comfort zone, to take risks," said Anna Rodriguez, A18, a double major in community health and education. "It broke down the barrier to college for me—a low-income Afro-Latina woman of color who went to public school. I've learned confidence and resilience—and I know I can accomplish whatever I put my mind to." ■



A Focus on Humanitarian Efforts

Tufts' Institute for Human Security is named in honor of a visionary donor. **BY LAURA FERGUSON**

TO RECOGNIZE THE generosity of Henry J. Leir, H79, and the Leir Charitable Foundations, whose partnership with Tufts goes back four decades, Tufts has named one of its esteemed academic centers the Henry J. Leir Institute for Human Security.

At an event this fall celebrating the naming of the institute, Tufts President Anthony Monaco spoke of Henry Leir, a successful businessman and generous philanthropist who died in 1998. The institute's mission "reflects and honors Henry Leir's deep commitment to relieving human suffering and advancing peace and prosperity," Monaco said. "Leir was always keenly interested in examining the political, economic, and social problems of his time, and in envisioning solutions that would improve human well-being and create greater worldwide prosperity through economic and political cooperation."

Leir's connection with Tufts began in the mid-1970s, when his friend Jean Mayer became president. "These two European expatriates shared the qualities of keen intellect and passionate vision, and Leir became a staunch supporter of Mayer's vision for Tufts," Monaco said. Leir's philanthropy benefited, among others, the Fletcher School, the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, and the Tufts European Center in Talloires, France.

After Leir's death, the Leir Charitable Foundations carried on his humanitarian vision for world prosperity and peace, supporting the institute since its founding in 2000. The institute, Monaco said, has emerged as "a leading center of excellence, known for its cutting-edge research, education, and policy engagement in addressing global challenges with a focus on the well-being of all human beings." Subsequent gifts brought world-class scholars to Tufts. Today, the institute has four endowed professorships, divided between the Fletcher and Friedman schools. Three are fully funded—and one, the Rosenberg Professor, is partially funded—by

the Leir Charitable Foundations.

The field of human security addresses threats that harm individuals and communities, including poverty, violent conflict, pandemics, famine, and migration. That broad domain, by necessity, "brings together in one discipline and in one center a chance to truly improve the human condition," said James Stavridis, F83, FG84, dean of the Fletcher School and Charles Francis Adams/Raytheon Chair. Of particular importance, he said, is the intellectual vigor that comes with four endowed professorships. "For schools the size of Fletcher and Friedman, this is a truly significant contribution."

One of the professors, Karen Jacobsen of the Fletcher School, leads the Refugees in Towns project to better understand how to integrate migrating populations into urban centers. The most important problem that global migration presents "is not how to stop it," she said. The question is "how we can absorb migration, how we can make migration a phenomenon that benefits everybody, that builds peace, that builds economic and political and social



3. 4.

1. At the event (from left): Fletcher Dean James Stavridis, professors Daniel Maxwell and Karen Jacobsen, and Friedman Dean Dariush Mozaffarian. 2. Tufts President Anthony Monaco 3. Fletcher Professor Eileen Babbitt (foreground), director of the Henry J. Leir Institute 4. Feinstein's Tsering Gellek, F00, speaks after receiving the Henry J. Leir Human Security Award.

development, and where we can benefit from the opportunities that migration presents to us.”

Daniel Maxwell, a Leir Professor at the Friedman School, pointed to South Sudan, Nigeria, Somalia, and Yemen, where millions of people are at risk of starvation because of armed conflict. “We have to think of conflict management and resolution as a key component of dealing with famine.” Providing effective humanitarian aid requires reconsidering how to operate in regions where conflict is long-lasting, he added. “We have got to take a much more holistic view of crises to get away from a narrow focus on technical issues, and think much more broadly about the politics of food scarcity.”

Dariush Mozaffarian, dean of the Friedman School and Jean Mayer Chair in Nutrition, emphasized the Leir Institute’s role as a catalyst for groundbreaking research and scholarship, and pragmatic solutions. He said the center “is about deconstructing science, coming up with the answers, training future leaders, and really going out and making a difference.” ■

Meet the Professors

KAREN JACOBSEN

Henry J. Leir Professor in Global Migration at the Fletcher School, director of the Refugees and Forced Migration Program at the Feinstein International Center
Jacobsen’s research explores urban displacement and global migration systems, with a focus on the livelihoods and financial resilience of migrants and refugees.



KIMBERLY THEIDON

Henry J. Leir Professor in International Humanitarian Studies at the Fletcher School
A medical anthropologist focused on Latin America, Theidon researches topics such as political violence, transitional justice, humanitarian and post-conflict interventions, gender studies, and drug policy.



DANIEL MAXWELL

Henry J. Leir Professor in Food Security at the Friedman School, program director of the MA in Humanitarian Assistance program at Friedman and the Fletcher School, research director at the Feinstein International Center
Maxwell leads research on food security and livelihoods in complex emergencies and has recently focused on the re-emergence of famines in the 21st century and the politics of analyzing and declaring famine.



GREGORY GOTTLIEB

Irwin H. Rosenberg Professor in Nutrition and Human Security at the Friedman School, director of the Feinstein International Center
Much of Gottlieb’s work has focused on improving disaster assistance as well as humanitarian and transition programs promoting economic recovery.



Giving Back a Love for Learning

Trustee Elyse Newhouse, J82, and her husband, Michael, A82, help Tufts expand its reach in civic studies. **BY MONICA JIMENEZ**

TUFTS BOARD OF Trustees member Elyse Newhouse, J82, has never forgotten the educational foundation she built at Tufts. “I gained a love for learning and civic engagement,” said Newhouse, who earned both a BA in English literature and a BS in engineering psychology. “I thought the level of teaching was really high.” Now, to ensure future generations of students can benefit from that excellence, Elyse and her husband—Michael, A82, who majored in history—have established the Newhouse Professorship in Civic Studies through the Samuel I. Newhouse Foundation. Supported with matching funds from Jonathan, A76, and Lizzie Tisch, the professorship is a joint position between the Tisch College of Civic Life and the School of Arts and Sciences.

The Newhouse professor, who is expected to be named soon, will explore civic engagement, public participation, civil society, and other topics related to civic life in his or her own scholarship and in the classroom, and will explore questions across department lines. The position is one of several that will focus on civic life and be shared between Tisch and other schools, and is Tufts’ first endowed professorship in civic studies. “We feel Tisch is a great and unique thing at Tufts and we’re happy to be the first,” Elyse said. “It’s very important to have

endowed professorships—it allows Tufts to attract and keep talent.”

At Tufts, Elyse is a member of the campaign cabinet executive committee and has served on many boards at the university, including the boards of advisors for Arts and Sciences and Tisch Library and other campaign committees. “I enjoy helping the school prosper and I feel it’s a really great institution to support,” she said. “Tufts is committed to undergraduate education.” Elyse and Michael share that commitment: in addition to the Newhouse Professorship, they established the Newhouse Scholarship in 1997, offering financial support to low-income students from New York City. One of this year’s recipients was Paulina Jedrejowski, A19, an economics major and international relations major and the daughter of Polish immigrants, who has studied immigration in the context of world economies, and hopes to become a financial lawyer. “Without this scholarship, I could not afford to be here,” Jedrejowski said. “I’m so grateful to have this opportunity.”

Elyse and Michael hope their new endowed professorship will enhance the student experience, and inspire others to do the same. “We hope other people will find an area that interests them and endow professorships as well,” Elyse said. ■



History Professor Peter Winn and James Glaser, dean of Arts and Sciences, discuss voting results on election night 2016.



For Debra Smith Knez and her father Richard A. Smith, giving is a family tradition.

Hands-On Giving

Trustee Debra Smith Knez, J82, A09P, and her father, Richard A. Smith, practice truly engaged philanthropy. **BY MONICA JIMENEZ**

DEBRA SMITH KNEZ, J82, A09P, grew up in a family devoted to giving back. She watched her father, Richard A. Smith, serve on the boards of hospitals and schools, and her mother, Susan Smith, create the groundbreaking Susan F. Smith Center for Women's Cancers at Dana-Farber Cancer Institute.

"They were hands-on philanthropists," Debra said. "I had the two best mentors anyone could have right in my home."

Her parents' committed, considered approach to giving has shaped Debra's own philanthropy. "It's one thing to write a check—it's another to immerse yourself, to learn to understand and be thoughtful," said Debra, an annual leadership-level contributor to the Tufts Fund who just finished ten years as a Tufts trustee, serving on the Academic Affairs Committee, among others. "I never wanted to be involved with any institution unless I knew I had the time and could roll up my sleeves."

In 2008, Richard and Susan Smith, a graduate of Jackson College, established the Richard A. and Susan F. Smith Presidential Initiatives Fund at Tufts. Susan passed away in 2016, but the family tradition of philanthropy continues at the university: this year, Richard made a generous gift to his fund, which is being matched by Tufts and will support teaching, research, active citizenship, transformational student experiences, and other priorities of Tufts President Anthony P. Monaco.

Backing strong leaders has been a go-to strategy for Richard, an entrepreneur who has grown small businesses into large ones and invested in many nonprofits. "One of the best gifts you can give a university is flexible funding for the president to use where he sees fit," he said. "I'm pleased to be supporting that at Tufts."

Debra took her father's lesson to heart and this year created the Debra Smith Knez Presidential Initiatives Fund, which is also matched by Tufts

and supports the president's priorities.

For Debra, supporting Tufts is personal. As a student majoring in political science, she had professors such as Sol Gittleman, who helped her understand her duty as a citizen to stay informed, keep an open mind, and make good decisions. "That's a strong Tufts message that all students receive, even if it falls outside the purview of their majors," Debra said.

Debra went on to serve on the boards of Boston Children's Museum, the Meadowbrook School in Weston, the United Way, and Building Educated Leaders for Life. Today she is a trustee of the Richard and Susan Smith Family Foundation, which is especially focused on youth and education, and the Knez Family Charitable Foundation, which supports educational and children's causes in Greater Boston. In the end, she said, "I guess I just care that every young person has the opportunity to have a strong education." Part of that is attracting and supporting faculty, said Debra, who in 2007 led the Knez Family Foundation in establishing two three-term Junior Faculty Fellowships in the School of Arts and Sciences through the Knez Family Faculty Development Fund. To enhance recruitment more recently, she created the Knez Family Faculty Investment Fund. "For me, one of the most important parts of the equation is making the environment and culture for the faculty really enticing," she said.

In the past three years, the fund has helped bring assistant professors Benjamin Wolfe and Mimi Kao to the biology department, Assistant Professor Nathan Ward to the psychology department, and Professor Anthony Romero to the School of the Museum of Fine Arts at Tufts—individuals who enhance the caliber of the university where Debra sent her daughter Jessica, A09, and where her own interest in citizenship and education bloomed. "We are so blessed that our students can have that experience," Debra said. ■



1. Mary Jaharis, M87P, and Steven Jaharis, M87, at the new laboratory **2.** The sparkling new lab **3.** From left: Guests speak with anatomical gifts program director Michael Doyle, Medical Board of Advisors member Joshua A.S. Young, and M. Hollis Young



Letting in the Light

As the School of Medicine kicks off its 125th birthday celebrations, it unveils a gleaming new anatomy laboratory.

BY COURTNEY HOLLANDS

ON DECEMBER 14, things got a lot brighter for Tufts medical students. That evening marked the grand opening of the new light-filled, state-of-the-art Michael Jaharis Jr., M87P, H15, Anatomy Laboratory (the Michael J. Anatomy Lab, for short). Made possible by a \$15 million gift from the Jaharis Family Foundation, the facility is named for Michael Jaharis, the longtime chairman of the School of Medicine’s Board of Advisors and a university trustee emeritus, who passed away in 2016.

“During the study of gross anatomy, medical students meet their first ‘patient,’” said School of Medicine Dean Harris Berman. “With this wonderful new laboratory, we will be able to integrate technology and interactive learning with the classic anatomy dissection experience to better prepare our students to become great clinicians.”

Guests at the opening night party toured the new third-floor space, which offers ample natural light. At nearly twice the size of the previous lab—in the windowless basement of the M&V Building—it increases the square feet per student from sixteen to thirty (there will be five instead of six students per dissection table). The lab—which will also be used to train dental and physician assistant students—has computer

screens at every table, updated ventilation and lighting systems, and dedicated changing areas and locker rooms. An adjacent Technology Enabled Active Learning (TEAL) classroom, based on a design by MIT, can hold up to sixty students at stations set up for interacting with each other and their instructor.

To outfit the space, the Jaharis Family Foundation encouraged donors to give to a Clinical Skills and Medical Education Technology Fund by naming spaces and sponsoring tables. The fund will help equip the anatomy lab and the Clinical Skills and Simulation Center with portable ultrasound machines and GoPro cameras, for example, and additional faculty support. (See the list of donors as of December 8, 2017 at right.)



4. From left: Lily Lawn-Tsao, M77, Sandra Sha, M97, and Sybal Sha **5.** Tufts Medical Alumni Association Vice President Tejas Mehta, M92, A19P, and Matthew Rosen, M92, A19P **6.** Tufts President Anthony Monaco; Elaine, Mary, and Steven Jaharis; and Dean Harris Berman after the presentation of Dean's Medals



Through the years, donations from the Jaharis Family Foundation have established an endowed professorship in family medicine and scholarships—including the Jaharis Family Loan Reduction Scholarship for Family Medicine—and transformed Tufts' Health Sciences campus through large-scale construction projects. To honor their generosity, Berman presented members of the family with Dean's Medals at the opening event, which also kicked off the school's 125th anniversary celebration. "We know that our school and our students can do even more for patients, for biomedical science, and for public health in our next 125 years," Berman said to the family, "because you have set us up for success." ■

ROOM NAMING GIFTS

DR. and MRS. RICHARD M. DUPEE, A67, M71

STANDIFORD HELM II, M.D., M77

LILY LAWN-TSAO, M.D., M77, and JOSEPH HUNG-YUAN TSAO

DR. WALTER M. ROSEN, SANDRA J. ROSEN, and BRIAN ROSEN (in memory of ABRAHAM EVERETT ROSEN, M39)

ROBERT K. ROSENTHAL, M62, J89P, and ESTHER ROSENTHAL, J89P

PAMELA SHERWOOD, M17, and the NED AND EMILY SHERWOOD FAMILY FOUNDATION

DISSECTION TABLE SPONSORSHIPS

ROGER W. ASHLEY, A61, M65, A89P, EDWARD J. DUNN, M65, and C. WILLIAM KAISER, M65

ANDREW M. BLECHER, M99, PRESIDENT AND CEO OF SPORTS MEDICINE SCIENCES

STEVEN W. BRAUNSTEIN, M82, and EDGAR G. BRAUNSTEIN, M51 (in memory of SIGMUND C. BRAUNSTEIN, M1922)

PATRICK F. BROPHY, M.D., M85

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DAVID R. FANTI, A80, M84, A17P, MS18P, and SHERRY FANTI, A17P, MS18P

In loving memory of ELIZABETH JOHNSON FINCH, RN, and MAZIE LIVINGSTON DELAFIELD, family leaders who led the way in health and education, from MATORIN D. FINCH, M87, M18P, and CAROLYN J. SEDOR, M86, M18P

VINCENT IACONO, M71, M01P, and JOAN CLAIRE IACONO, M01P

ANA LOPES JOHNSON, M01, TRENT JOHNSON, DOMINIC JOHNSON, and NATALIA JOHNSON

RICHARD A. LEVIN, M.D., D.M.D., A78, M87

In honor of MATTHEW LEVITSKY, M17, BY DR. and MRS. KENNETH LEVITSKY, M86, M17P

In honor of LENORE ROBIN and DR. NOEL ROBIN on his retirement from Stamford Hospital, by DR. HEATHER BOXERMAN, J92, M96, A21P, and DR. JERROLD BOXERMAN, A21P

GEORGE SCHNEIDER, M65, A90P PATRICIA SCHNEIDER, J63, A90P

JULIE L. SEELY, M83 (in memory of NATHAN T. SEELY JR.)

SANDRA J. SHA, M97, and THE SHA-HEYSEK FAMILY

STAN J. WASILEWSKI, M87

JOSHUA A. S. YOUNG and M. HOLLIS YOUNG



Architectural renderings of the Nolop FAST Facility



also include a Genius Bar, offering expert assistance, made possible with a generous naming gift by School of Engineering Advisor Robert Stricker, E69, and his wife Jane.

“There’s been a lot of research that shows that learning with your hands and driving your own education teaches different skills than the more conventional passively taking in knowledge,” said Chris Rogers, now chair of the mechanical engineering department.

That’s exactly the way Keith Nolop learned when he was a child, said his younger brother Neil, the executor of his estate. Growing up, Neil said, Keith excelled in science and math and showed a deep love for data. He always took charge of his own learning, and in his later years became an international traveler, bass guitar player, and writer. “He was intellectually very curious, and physically very curious too,” Neil said.

Keith was also passionate about helping young people learn, Neil said, as evidenced by his financial support to university programs. “A makerspace, I think, is a very good match with what he would have wanted, and Tufts is the only one that has that kind of setup,” said Neil, whose sons, Andre, A13, and Christopher, A11, are both Jumbos.

Rogers predicts that makerspaces will continue to thrive at Tufts. “The hope is that by bringing this facility online, we will get more engineers working side by side with non-engineers, which will teach students how to learn from each other and leverage each other’s knowledge,” he said.

The fruits of this kind of learning could be great, added Engineering School Dean Jianmin Qu. “The makerspace provides a fertile ground for creativity and innovative thinking,” he said. “Tufts School of Engineering is honored that Keith’s family would celebrate and remember him by building the Nolop FAST Facility.” ■

Making to Learn

A gift from a lifelong STEM practitioner takes Tufts' makerspaces to a whole new level. **BY MONICA JIMENEZ**

BACK IN 2012, an engineering undergraduate had an idea for Professor Chris Rogers: How about a space for hands-on projects? Five years later, that idea has grown into no fewer than ten makerspaces across the Medford campus.

Today, hundreds of students are designing, drilling, 3-D printing, laser-cutting, experimenting, and collaborating in these facilities—and the biggest one yet is on the way, thanks to a \$2 million gift to Tufts School of Engineering from the estate of the former pharmaceutical executive Keith Nolop.

The Nolop Fabrication, Analysis, Simulation, and Testing (FAST) Facility, scheduled to open in May 2018, will include a digital lab with 3D and large-format printers; an advanced “dirty” lab with vinyl cutters, drill press, and bandsaw; and a large assembly area. The 5,000-square-foot lab, in the basement of Robinson Hall, will

Getting Equine Athletes Back to Work

Inside a cutting-edge treatment center. **BY GENEVIEVE RAJEWSKI**

THE CHESTNUT HORSE being examined for a suspected back injury at Cummings School's new Equine Sports Medicine Complex had the long, elegant lines of a true Westphalian. The naturally athletic eight-year-old gelding's owner and trainer bought him with hopes of competing at the highest levels of dressage, a sport requiring the grace and power of ballet. But they recently noticed he seemed reluctant to work under saddle, swishing his tail, grinding his teeth, and trotting sidewise instead of boldly forward. "He's the classic horse we see here," said veterinarian José M. García-López, director of the Issam M. Fares Sports Medicine Program at Cummings School and an orthopedist board-certified in equine surgery, sports medicine, and rehabilitation. "Something's not right, but no one can figure out what's wrong."

Veterinarians at Cummings Veterinary Medical Center are called on to solve these kinds of complex problems every day, and the new 4,400-square-foot Equine Sports Medicine Complex was built to better serve their growing caseload. "Evaluating a horse's progress for soundness, strength, and stamina requires generous space," said Virginia Rentko, medical director of the Hospital for Large Animals. "Horses simply need room to *move*." Over the years, Cummings veterinarians made best use of what was available—inside the hospital, a grassy area outside, the parking lot—but as of September 2017 they finally have an indoor and outdoor facility built specifically for diagnosing, treating, and caring for horses from first examination through discharge.

García-López huddled with his team to discuss the diagnostic plan for the Westphalian. First, senior veterinary technician Kelly McMahon led the horse to a new paved area outdoors, where García-López studied

how he moved for signs of bone pain. Inside, they put the horse through his paces around a new regulation-size arena that lets the veterinarians observe horses in real-world performance conditions. As the Westphalian trotted, he avoided putting his full weight on his right rear leg, and his spine didn't move up and down as it should. The horse, guarding his back, "doesn't want to bring that leg fully forward," García-López said. The problem could have been a leg abnormality that caused him to change his gait and hurt his back or a back injury.

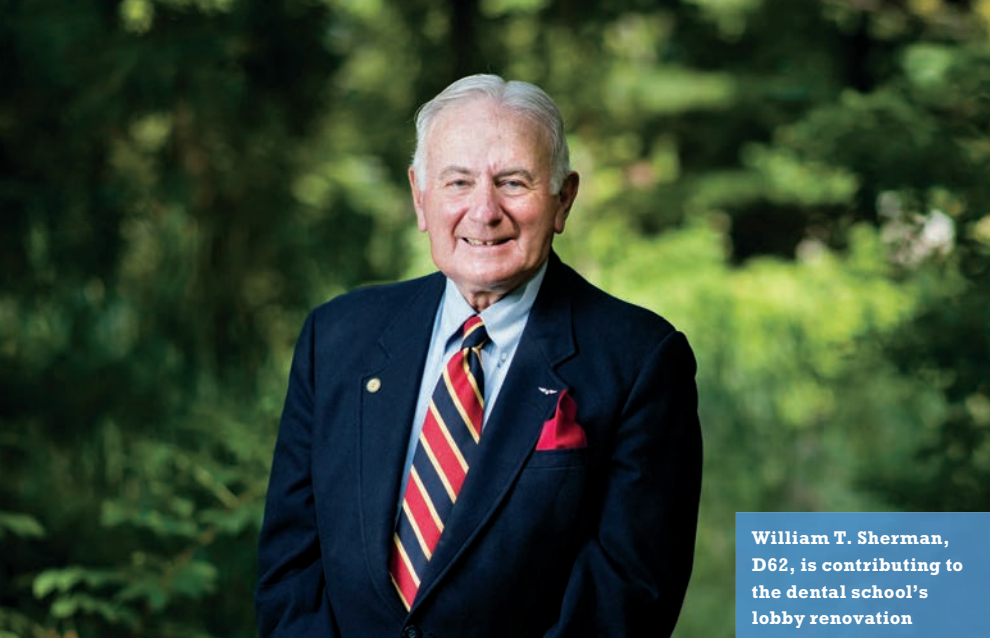
Over the next two days, the veterinary team conducted an extensive evaluation, including a bone scan of the horse's neck, back, and hind end, ultrasounds of the back and stifles (the equine equivalent of human knees), and repeated lameness exams. After García-López reviewed the results with the clients, the group headed to one of three new exam spaces. The veterinary team numbed the sites of the suspected pain, then brought the horse back to the ring to confirm they had identified the problem (they had). The soft tissues in the back and stifles—affected by some osteoarthritis—were indeed the sources of the discomfort. Although there was no need for surgery, the horse would need focused therapies together with a strict rehabilitation plan.

"You were right: he's a nice horse," García-López told the trainer. "He has some soreness in those legs and back, but he was trying to work through it. You might not yet know his true potential." ■

An anonymous donor has already stepped forward to help get the Equine Sports Medicine Complex off to a running start. You can help us meet the full cost of the arena and strengthen its comprehensive Issam M. Fares Equine Sports Medicine Program by joining the campaign to raise \$2 million by December 30, 2018. Find naming opportunities and details at vetsites.tufts.edu/equine-sports-medicine-complex/how-you-can-help/.

A photograph of a chestnut horse being examined in a large indoor arena. A person is standing next to the horse, holding its lead rope. The arena has a wooden floor and a high ceiling with exposed wooden beams and lights.

Examining a horse's movements in Cummings School's new Equine Sports Medicine Complex.



William T. Sherman, D62, is contributing to the dental school's lobby renovation



Gratitude for Where It All Began

A loyal alumnus supports a ground-floor facelift. **BY ELIZABETH GEHRMAN**

WILLIAM T. SHERMAN, D62, has always followed his own path in life. Since eighth or ninth grade, he knew he wanted to be a dentist. “Being a doctor would be nice,” he recalled thinking, “but I didn’t want to make house calls, so being a dentist seemed the logical thing to do.”

And Sherman knew exactly where he was meant to learn his craft. “My father went to Duke and he wanted me to go to Duke so badly he could taste it,” he said. “I said, ‘My goal is to go to Tufts, Dad.’ It had the reputation of being the most elite dental school — the best in the country, if not the whole world.” So, after finishing his undergraduate degree at the University of Connecticut, off he went to Massachusetts.

Sherman has lived an amazing life. After graduating from Tufts, he entered the U.S. Air Force, where he learned to fly, and served for six years as a captain in the Air Force dental service. He’s also a commercial pilot who holds instrument and multiengine ratings. He’s flown his dream plane, the P-51 Mustang, and still flies his own Cessna Cardinal, including to Nantucket where he bought a “little Nantucket dollhouse” near the center of town in 1982. The home has appreciated a great deal since then. “That doesn’t mean I was so smart,” Sherman said. “At Tufts they taught us to make a habit of hanging around people who are smart and business-conscious to try to emulate what those people do—I just know how to copy.”

But Sherman is being modest, of course. He served twelve years as a visiting clinical professor at UConn’s School of Dental Medicine, and for many years was the leader of the Alpha Omega International Dental Fraternity in Connecticut, and also served as its international regent, director, and trustee. And he’s a loving family man, stepfather to his wife Samantha’s two grown children. He and Samantha now reside in The Villages, Florida, about forty-five miles from Orlando, where he started the UConn Sports Club, which has more than three hundred members.

Sherman knew he wanted to do what he could for the schools that had given him so much. “I feel that Tufts gave me the opportunity to have the good life I’ve had,” he said. “And as I get older I realize how much more meaningful being a Tufts grad is. It’s special.”

In the 1990s, Sherman became a major donor to UConn to help build an athletic facility named after his father, the George J. Sherman Family Sports Complex, and has continued giving to the school in the years since. But then the time came to turn his sense of gratitude to Tufts. “They treated us like gold at the fiftieth reunion and I was unusually impressed with how nice Tufts had been,” he said. So not long before his fifty-fifth reunion, he and Dean Huw Thomas had lunch in Hartford. “I said I wanted to do something for Tufts,” said Sherman, who has also included the school in his estate planning, “and I pulled a check for \$100,000 out of my pocket and handed it to him.”

“He’s an amazingly devoted alumnus,” Thomas said. “He is tremendously grateful for the education he received here at Tufts, and that it made



Above and left: Architectural renderings of the new lobby spaces coming to the Tufts School of Dental Medicine.



him into a successful and capable general practitioner.”

Sherman’s gift will go toward an exciting new project slated to break ground later this winter. The lobby of the dental school at One Kneeland Street has needed an upgrade for years. “It’s cramped and doesn’t really fulfill the functions we need it to,” Thomas said. Others have been less charitable, likening navigating the space at peak times to waiting on a crowded subway platform. “Certain days of the week,” said Mark Gonthier, executive associate dean, “the elevator line and the check-in for patients can literally run out the door.”

Serendipity intervened when the bank renting space on the ground floor of One Kneeland broke its lease in 2016. That, coupled with generous gifts like Bill Sherman’s, are allowing

the school to undertake an extensive renovation that will increase the size of the lobby and mezzanine by more than 60 percent, to a total of about 5,250 square feet; add a fifth elevator; install better signs and improve traffic flow; and consolidate patient services including insurance sign-up and educational counseling.

Though the school is using reserve funds to pay for a large portion of the lobby renovation, “gifts from alumni like Bill have really allowed us to take it to the level of finish we want it to have,” Thomas said. “Not only will this renovation look beautiful and make it easier for faculty, staff, and students to get around, but it will also go a long way to making the school a more patient-friendly, patient-welcoming environment. Because that’s really what it’s all about.” ■

THE LOBBY LEADERBOARD

In addition to **WILLIAM T. SHERMAN**’s gift, the lobby project has also received generous support from **PETER DELLI COLLI, A69, D73; MARK HIRSH, DG68, J97P, A04P, AG00P,** and **JANE HIRSH, J97P, A04P, AG00P; WARREN LEE, DI87, D15P, DG18P,** and **SOPHIA LEE, D15P, DG18P; DOUGLAS, A81, D85, DG91** and **PAMELA POWERS-MOLL; THE DR. EDWARD BECKER, D34, H94, ALUMNI CENTER ENDOWMENT,** and an anonymous donor.

If you would like more information about the lobby renovation—and how you can get involved—please contact Betty Ann Kearney, senior director of dental development and alumni relations, at 617-636-2783, or elizabeth.kearney@tufts.edu.

The Joy of Giving

Trustee emeritus Bill O'Reilly, A77, A13P, brings his longtime spirit of service to the *Brighter World* campaign. **BY HELENE RAGOVIN**



IT ALL STARTED more than thirty years ago with an unexpected call from a member of the Tufts University Alumni Association to William O'Reilly, A77, A13P. "You don't know me, but I've heard about you," the voice on the other end said. "And I think you should get involved."

"The next thing I knew, I was trying to help run a reunion," O'Reilly recalled. That was the first step in a long, productive, and happy post-graduate relationship with his alma mater—organizing reunions and homecomings; networking; and eventually, a two-year stint as president of the TUA, followed by thirteen years on the Board of Trustees. "I always felt I got as much out of volunteering as I put into it," he said. "I learned a lot from the dedicated, smart people I worked with."

O'Reilly stepped down from the trustees in the fall of 2017, but he continues to serve Tufts—"my wife says I'm a serial volunteer"—as chair of annual giving for *Brighter World*. "If past is prologue, over 95 percent of the people who participate in this campaign will do so through annual giving," O'Reilly said. Annual fund donors can have impact on issues or areas of scholarship that are particularly important to them, O'Reilly said. And annual fund gifts can be immediately put to work by the university, "so donors have the joy of knowing their impact is immediate."

It's that impact that fuels O'Reilly's long connection to the university. "Tufts produces the people and the scholarship and the ideas

that will have a really positive impact on society," he said. In his own life, O'Reilly was inspired by professors Dan Dennett, Hugo Bedau, and Sol Gittleman. "The way those people thought about the world, their approach to problem solving, still has an impact on me." O'Reilly is a partner in the Boston office of the law firm Wilmer Cutler Pickering Hale and Dorr, and a board member for Tufts Hillel, the Boston Museum of Science, and Beaver Country Day School. "I tell young lawyers in my firm that they will make connections and grow personally and professionally if they volunteer, in a way that they can't by spending another few hours in the office," he said. "I told my fellow trustees when they thanked me for my service that I am confident that I am a better lawyer and a better person for having worked side by side with them in a volunteer capacity." ■



The Tufts Alumni Council and President Monaco on the occasion of the Council's formal resolution in support of *Brighter World*

A Special Place

Tufts opened the door to the world. Trustee Ankur Sahu, E91, made sure it never closed. **BY HELENE RAGOVIN**



HALF A WORLD and more than a dozen time zones away from the Tufts campus, Ankur Sahu, E91, remains as closely connected to his alma mater as if he were just down the Mass Pike.

As co-head of Asia Pacific, Merchant Banking Division for global financial powerhouse Goldman Sachs, Ankur is based in Tokyo. At Tufts, he's on the Board of Trustees, the International Board of Advisors, the Board of Engineering Advisors, and the executive committee for the *Brighter World* campaign. It was Tufts, he said, that paved the way for his career—and led him to the country he now calls home.

"It was Tufts that opened the door to Japan for me, which was transformational for my life," he said. As an engineering student, Ankur appreciated that he was able to also take classes in the arts and sciences and experience a liberal arts environment that gave him a global perspective. "I took Japanese language classes in my senior year, which led me to get a job in Japan in a leading global technology company," he said. "It was in Japan that I met my wife. And also subsequently a large part of my career and success was in Japan."

Ankur is eager to give back, especially by supporting financial aid. He and his wife, Mari, have endowed a fund that, with a match from the Tufts Financial Aid Initiative, supported four full-tuition scholarships this year. As a *Brighter World* leader,

he informs fellow alumni about areas of need and good work being done at the university.

"Tufts is a very special place, and all the students and alumni I have met so far, without exception, feel that too," Ankur said. "I think everyone wants to know how they can help and that whatever they do will make a difference. It is really important to give something, no matter how big or small. The gifts are for pressing needs and make a real impact."

As a Jumbo who lives and travels abroad, Ankur has been focusing on international alumni, but still finds it a great joy to return to campus and see what's going on. "It has been the highlight of my role," he said. "And it makes me even more proud of Tufts when I see firsthand all the progress and great work that is being done across the university." ■

Thank You to Our Volunteers

Critical to the success of *Brighter World* is a community of nearly 200 campaign volunteers, working tirelessly to broaden outreach and inspire philanthropic support of campaign priorities. Volunteers are invaluable in countless ways, playing a vital role in annual giving, as exemplified by the mobilization of social media ambassadors for Giving Tuesday, as well as the Tufts Alumni Council and reunion volunteers, who have applied their energies to drive participation to new heights. Complementing the important work of the Boards of Advisors, a new President's Council, consisting of more than 60 members, was formed just over a year ago to advise the president on a range of issues.

4,000+

The number of volunteer roles that about 2,500 alumni, parents and friends fill (many wearing more than one hat), working on behalf of Advancement and *Brighter World*



The Power of You

THE **BRIGHTER WORLD CAMPAIGN** is an opportunity to forge strong, lifelong connections to the university—connections that demonstrate loyalty, pride, confidence, and gratitude, and, most importantly, provide our students and faculty the resources and support they need.

By welcoming gifts of all sizes, as well as offering different ways of giving to both university priorities and philanthropic causes of pressing need, *Brighter World* aims to extend support for Tufts and significantly increase the number of donors who provide annual support.

Options for giving also include planned gifts, an ideal way to leave a lasting legacy to support scholarships, teaching, and research. Endowed scholarships extend opportunities for students from diverse backgrounds and help prepare them for purposeful, engaged, and successful lives. Endowed and term professorships help recruit and retain world-class professors, and seed funding enhances competitiveness for external funding. Gifts to *Brighter World* can also sustain the university's leadership in higher education by supporting research laboratories, classrooms, and other facilities.

But you don't have to give a large amount to make a big impact. Three out of four gifts to the Tufts Fund for Arts, Sciences, and Engineering in 2016 were less than \$250—and yet together they totaled nearly \$1.5 million.

Show your class pride by contributing to your reunion class gift, another place where annual fund gifts can add up to a record-setting achievement. Join hundreds of others in backing a crowdfunding project by giving online. Or celebrate the spirit of generosity expressed in the Giving Tuesday campaign, which continues to set records each year—2017 included. When we work together, we can accomplish great things. ■

1,675

Number of donors who contributed to thirteen Tufts crowdfunding projects last year, via crowdfund.tufts.edu

148

Number of new members joining the Charles Tufts Society in 2016, a record high



Giving Tuesday by the Numbers

O **N NOVEMBER 28**, Tufts continued its tradition of record-setting donor engagement on Giving Tuesday, a global effort to spur philanthropy on the Tuesday after Thanksgiving. Primarily a social-media driven event, Tufts volunteers worked their networks tirelessly to encourage other alumni, students, parents, and friends to give in support of financial aid, faculty research and other university priorities—while an interactive website tracked everything in real time. All the campuses were buzzing in person, too, as volunteers, including many students, staffed tables to encourage student giving. The results were spectacular, proving yet again that every gift is Jumbo! To see more specific results visit: givingdays.tufts.edu. —**MONICA JIMENEZ**

7,529

Number of gifts made by members of the Tufts community, an 87 percent increase in participation over 2016

12

Number of challenge gifts that were unlocked by meeting giving participation goals, including \$100,000 from the university's Board of Trustees and \$500,000 from a group of more than twenty donors across the university

\$25

Median gift size at Tufts on Giving Tuesday—truly, every gift has a Jumbo impact

1,407

Number of gifts made by current students, another new record

\$2,254,721

Total amount raised over twenty-four hours, an increase of more than \$1 million from the previous record set in 2016



To learn more
about these causes—
and the specific Tufts
projects focused on them—
please visit
brighterworld.tufts.edu