ARTS, SCIENCES & ENGINEERING
FACULTY MEETING
BALCH ARENA
WEDNESDAY, September 2, 2015

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PRESIDENT MONACO: Welcome, everyone. For those of you who are new to Tufts, let me introduce myself and my colleagues up at the front here. I'm Tony Monaco, the President; David Harris to my left is the Provost and Senior Vice President; Jianmin Qu, the new Dean of the School of Engineering on the left of David; and Jim Glaser to my right is the Dean of the School of Arts and Sciences. I will now call on Dean Glaser to open an arts and sciences meeting.

RECOMMENDATION OF DEGREES
LIBERAL ARTS AND JACKSON COLLEGE
DEAN GLASER: I would like to now open a meeting of Liberal Arts and Jackson College. Members of the faculty, I have the honor to present these candidates from Liberal Arts and Jackson College. It is the function of this faculty to recommend to the board of trustees all candidates for degrees in Liberal Arts and Jackson College as authorized by the trustees for the award of the degree in September 2015, subject to the usual conditions. I am happy to certify that these candidates have met or will meet the degree requirements as set forth by this faculty for the programs in which they have been enrolled. These are generally students who have finished their degrees over the summer, with a last summer school class or two. The total number of bachelor degrees to be recommended is 86. Of these, in Liberal Arts, there are 34 Bachelors of Arts candidates and 16 Bachelors of Science candidates. In Jackson College, there are 31 Bachelors of Arts candidates and 5 Bachelors of Science candidates. Is there a motion to recommend? All in favor? All opposed? Abstentions? These students will get their degrees if they complete their requirements.

Now I'd like to call upon Bob Cook, Dean of the Graduate School of Arts and Sciences, to open a meeting of the graduate school.

RECOMMENDATION OF DEGREES
GRADUATE SCHOOL OF ARTS AND SCIENCES
DEAN COOK: These are called just-in-time degrees. I would now like to open a meeting of the Graduate School of Arts and Sciences. Members of the faculty, I have the honor to present these candidates from the Graduate School of Arts and Sciences.

It is the function of this faculty to recommend to the board of trustees all candidates for degrees in the Graduate School of Arts and Sciences as authorized by the trustees for the award of the degree in September 2015, subject to the usual conditions. I am happy to certify that these candidates have met or will meet the degree requirements as set forth by this faculty for the programs in which they have been enrolled. The total number of degrees to be recommended is 98. Of those, 80 are masters degrees and Educational Specialists, and 18 are Ph.D. or OTD degrees. The number of graduate degrees are as follows: 26 Masters of Arts, 24 Masters of Arts in Teaching, 4 Masters of Fine Arts, 24 Masters of Science, 1 Master of Public Policy, 17 Doctors of Philosophy, 1 Doctor of Occupational Therapy, and 1 Educational Specialist. Is there a motion to recommend? All in favor? Against? Abstentions?

I would now like to close the meeting of Graduate School of Arts and Sciences.

DEAN GLASER: Welcome back to a meeting of the School of Arts and Sciences, and I'd like to call on Dean Nancy Bauer to announce the degrees for the School of Special Studies.

RECOMMENDATION OF DEGREES
COLLEGE OF SPECIAL STUDIES
DEAN BAUER: First, I'm going to announce that this is what happens when you sit in the sun with a heavy robe for too long. I'm going to open a meeting of the College of Special Studies. And for those of you who don't know, the College of Special Studies is a vehicle that we have to award degrees and certificates for the programs that are affiliated with Tufts that are not fair and square Tufts entities, and in particular, the School of the Museum of Fine Arts Boston.

Members of the faculty, I have the honor to present these candidates from the College of Special Studies for the degree of Bachelor of Fine Arts. I am happy to certify that these candidates have met or will meet the degree requirements as set forth by this faculty for the programs in which they have been enrolled. The Chair of the Department of Visual and Critical Studies of the School of the Museum of Fine Arts, College of Special Studies, has approved this list of degree candidates. I would therefore move that this faculty recommend that these candidates be forwarded to the board of trustees for the award of the degrees in September 2015, subject to the usual conditions. There are 27 Bachelor of Fine Arts candidates. Is there a motion to recommend? All in favor? All opposed? Any abstentions? Great. I would now like to close the College of Special Studies meeting.

DEAN GLASER: And we will now close the School of Arts and Sciences meeting.

PRESIDENT MONACO: Thank you, Jim. I now call on Dean Qu to open a School of Engineering faculty meeting.

RECOMMENDATION OF DEGREES
SCHOOL OF ENGINEERING
DEAN QU: Good afternoon. I would like to open a meeting of the School of Engineering. Members of the faculty, I have the honor to present the degree candidates from the School of Engineering.

It is the function of this faculty to recommend to the board of trustees all candidates for degrees in Engineering as authorized by the trustees for the award of the degree in September 2015, subject to the usual conditions. I am happy to certify that these candidates have met or will meet the degree requirements as set forth by this faculty for the programs in which they have been enrolled. The total number of degrees to be recommended is 82. Of those, there are 10 Bachelors of Science candidates, 9 Masters of Engineering candidates, 29 Masters of Science candidates, 23 Masters of Science in Engineering Management candidates, and 12 Ph.D. candidates. Is there a motion to recommend? All in favor? Against? Motion carries. Thank you. I would like to close the meeting of the School of Engineering.

VOTE ON DEGREES
SCHOOL OF ARTS, SCIENCES & ENGINEERING
PRESIDENT MONACO: Thank you, Jianmin. I would now like to open the Arts, Sciences, and Engineering faculty meeting. At this time, I would like to propose that the faculty vote on all the degrees just voted on by the School of Arts and Sciences, Graduate School of Arts and Sciences, and the School of Engineering. All those in favor? Any opposed? Any abstentions? The motion carries.
At this time, I call on Rosemary Taylor, who will read a resolution on the tragic passing of our colleague Jim Ennis from the Department of Sociology.

RESOLUTION ON THE PASSING OF JIM ENNIS, ASSOCIATE PROFESSOR OF SOCIOLOGY

PROF. TAYLOR: The Department of Sociology invites this faculty to join us in remembering our friend and colleague, James Ennis, whose death on July 7, 2015 deeply saddened us all.

Jim was an honors graduate from Middlebury College in Sociology and Psychology. He did his graduate work in Harvard's Social Relations Department, joined the Tufts faculty in 1983, received tenure in 1987, and held the position of associate professor until his death. Jim was an intellectual and a sociologist through and through, probably the best in the department's long history. He saw everything through a sociologist's eyes and, consequently, was always asking "why" and encouraging everyone around him to do the same. He was very widely read and pursued research in many different areas. He could do this because his inquiries were inspired by a coherent set of questions derived from an exceptionally refined understanding of social theory.

His innovative Ph.D. dissertation brought together social psychological approaches to small groups with what were at the time rapidly developing advances in social network analysis. While publishing in this area, Jim also pursued a separate line of work, combining his personal commitment to social justice movements with academic research on social networks. He analyzed and published on many diverse topics, such as the biotech industry and its links with academe.

He was, however, best known for his research that applied techniques of network analysis to promote better understanding of the structuring of scientific fields and research specialties. His interest in the analysis of social fields led Jim to develop close ties with theorists and methodologists in France, and he played a crucial and vital role in bridging insights and analytical approaches on both sides of the Atlantic, a contribution that was recognized with an invitation to be a visiting professor at the Ecole des Hautes Etudes en Sciences Sociales.

Jim was brilliant at things that are difficult to measure, which he would find ironic, because he spent much of his time figuring out how to measure things. Collaboration is an example, as is contributing to the discipline. He often collaborated in this research. At Tufts, he collaborated with other faculty on a user's manual for a software conceptualizing statistics. And he was called upon to serve on committees of national organizations and professional associations, such as the Social Science Research Council. His work also had impact; he lent his data analysis skills to organizations ranging from polling firms to a project for the informal aid networks of the elderly in rural areas.

Mentoring is mentioned frequently in the tributes from current and former students and colleagues. They use the same words: "gentle, kind, thoughtful, generous, warm, supportive, intelligent, so super smart." They allude to Jim's signal influence on their lives: "He ignited my love for the work of social science"; "He shaped my academic path here at Tufts"; "He had a hand in shaping who I've become." And he leaves us wondering, how do you teach someone to "think harder and wiser"?

Jim had the soul and the temperament of a teacher, a skill or perhaps a quality that is also hard to
measure, though we try. He liked to foster inquisitive minds and help students to learn how to structure their ideas in an analytical manner. He taught them the logic of inquiry, how to ask researchable questions, and to gather and analyze the kind of data that made it possible to answer them. His courses were on big topics: American Society, Self and Society, the Computer Revolution, as well as in his specialty fields.

He also became the anchor of our department. For many years, perhaps too many years, he and only he, taught two of the core courses in the major, Quantitative Methods and Social Theory. The latter was a masterful analysis, connecting classical and contemporary theories and prompting students to explore questions such as: Does theory improve over time, and if so, how? Which parts of the classical tradition remain relevant, and which have been eclipsed? It is not surprising that his sons inherited his love of social science and his intellectual adventurousness. Noah is a Ph.D. candidate in NYU’s Sociology Department, and Sam, having graduated from Tufts in Sociology, is now a software engineer and self-described "professional programmer, social science and statistics enthusiast."

Finally, Jim was a colleague in many different ways. He chaired our department, which was then a combined Sociology/Anthropology Department, for six and a half sometimes stormy years. His talent for organization, executed with an array of notebooks, pens, and the latest technology and software, which we all envied, made him the natural choice for university and department committees, notably the Education Policy Committee, which he chaired for two years, and search committees, where he kept the peace during hiring discussions.

He was clearly seriously committed to the techniques, institutions, and governance of higher education and promoted important reforms at Tufts. Jim was also a colleague in a more immediate personal sense. He was the person who would show up unexpectedly when you were giving a paper, see something on your bookshelf and engage you in discussion, or comment incisively on your work, often pointing out, gently, the crucial flaw in your argument.

He led a full and rich life within and beyond academia and shared his passions with us. In addition to writing about art and artists and mapping structures of critical taste and musical preferences, he was involved in the arts himself, as was his wife Gloria, a writer. He loved jazz and played the saxophone. He was an avid photographer, and, as always, put that expertise at the service of his department: graduations, students, and university events were recorded and remembered. Even during the last two and a half years of illness and debilitating treatments, which he endured with his usual stoicism and humor, we were treated to a regular stream of photographs of political events, Boston skylines, as well as news on sociology, academia, and anything else he thought would interest us. One of his last emails forwarded a celebration of the life of saxophonist and composer Ornette Coleman.

Jim was a devoted and proud husband, father, and brother, and a lynchpin of the Tufts community. We already miss him terribly. For the department and the university, his loss is immeasurable. We ask that this resolution be included in the minutes of the faculty of Arts, Sciences and Engineering, and that copies be sent to Jim's wife, Gloria Garfunkel, and his sons, Noah and Sam.

PRESIDENT MONACO: Thank you, Rosemary. Sadly, as you know, we also lost another colleague this summer, Christopher Schmidt-Nowara from the Department of History, and a
resolution on his passing will be shared at the September 30 AS&E faculty meeting. I now call on Matthew Panzer to present the Recognition of Undergraduate Teaching Excellence Award.

PRESENTATION OF RECOGNITION OF UNDERGRADUATE TEACHING EXCELLENCE AWARD

PROF. PANZER: The Recognition of Undergraduate Teaching Excellence Award is presented to junior, full-time faculty members who have demonstrated excellence in teaching and advising and concern for students' academic and personal growth, the ability to convey true passion and enthusiasm for their field of study.

It is my pleasure to present this year's award to Professor Marie-Claire Beaulieu. Professor Beaulieu is from the Department of Classics. She came to Tufts in 2010, and quickly made it clear that she was unusually committed to imparting upon her students not only knowledge, but also supportive guidance and a love of learning. This commitment has been apparent to both the faculty and students at Tufts.

Professor Beaulieu teaches advanced courses in Latin and Greek, as well as classical literature in translation, and her reputation as an excellent teacher has caused her classical mythology course to more than double in enrollment, I understand. One of her students writes: "Professor Beaulieu is incredible. She can throw an entire book's worth of information at you off the cuff, with no lecture slides. She seems truly a master of her craft, and it was so much fun going to lecture."

When she first came to Tufts, Professor Beaulieu set her students to work translating previously unidentified medieval manuscripts and publishing them on the web. Since then, she has become a leader in the digital humanities, integrating technology into the classroom and allowing undergraduates to participate in the scholarly process of publishing commentary, translations, and annotations on the web for the global scholarly community and the interested public to freely access.

Recently, Professor Beaulieu was awarded a large grant from the Mellon Foundation to support the construction of the digital platform called Perseids, an addition to the Perseus Digital Library at Tufts. One important aspect of the student learning process supported by this project is the creation of e-portfolios, which will collect all the digital contributions that a student makes during his or her time as an undergraduate at Tufts. These can then be presented by the student to prospective employers or graduate schools.

In addition to being featured in the Chronicle of Higher Education and Higher Ed, as well as recognized by the National Endowment for the Humanities for her innovative teaching, Professor Beaulieu has also mentored Tufts Summer Scholars. She has twice taught a CAP advising seminar. And one former student wrote, "Professor Beaulieu is one of the most engaging, enthusiastic, and talented professors at Tufts. She is extremely encouraging and helpful, and she always makes time for students."

It is my true honor to present this year's ROUTE award to Professor Marie-Claire Beaulieu. May you continue in this tradition of excellence in teaching and mentoring throughout your career. Congratulations.

RECOGNITION OF DISTINCTION AWARD WINNERS FROM AS&E
PRESIDENT MONACO: Congratulations, Marie-Claire. We are now going to start a new tradition at this meeting. At this time, we would like to recognize all the Arts, Sciences and Engineering recipients of the Tufts Distinction Awards that occurred over the summer. So please stand when your name is called so that we can recognize you.

Doug Bell, Senior Exhibitions Designer and Art Preparator at Tufts University Art Gallery, won the Agent of Innovative Award for creating new paths to excellence. Is he here? No, not here.

Julia Keller. Is Julia here? Julia is the Director of Communications for the School of Engineering and won the Champion of Collaboration Award for successfully building diverse and productive relationships across and beyond the university.

And the following people won the Extraordinary Colleague Award for surpassing expectations: Jillian Dubman, Secretary of the Arts, Sciences and Engineering; Cynthia Goddard, Staff Assistant in the Psychology Department; George Preble, Manager of Engineering Lab Systems in the Electrical and Computer Engineering Department; Lynne Ramsey, Office Assistant at the Center for Engineering Education Outreach; Elizabeth Remick, Associate Professor of Political Science; and the Biology Department Support Staff, which includes Michael Doire, Department Manager; Michael Grossi, Lab Services Coordinator; Eileen Magnant, Administrative Assistant; Karin Murphy, Staff Assistant; and Elizabeth Palmer, Staff Assistant.

REMARKS FROM PRESIDENT MONACO
PRESIDENT MONACO: So now it's time for the president's report to be followed by the provost's report. So it's exciting to begin another year. I hope you all were able to enjoy matriculation in the heat. We up front are going to be drinking water for the next hour and a half, but it was a wonderful event under some hot sunshine.

I hope the summer was both refreshing and productive for all of you. It certainly was for me and my senior team. And it's always a busy time on campus, where you can see lots of construction projects going full steam. Some of the renovation projects included Richardson House, which got a complete make over, both inside and out, and Stratton Hall, a residence hall, across from Granoff, which had its exterior completely refurbished.

The reconstruction of memorial stairs is going full tilt. It won't be done until November, but they do hope to open up on of the diagonal paths down to the Boston Ave. and College Ave. intersection sometime in September, but it will hopefully look really great when it's finished. The central energy plant, you might have noticed that construction has really been working on the three of the four walls in shoring those up. It's going to be completed by the end of next summer, but they've not fallen far behind, and they're doing very well on that one.

The Science and Engineering Complex, the foundation was poured. They've done all the structural work to shore up the buildings around it. We hope the structural work above ground will start and be up by next year and the building should be completed in spring 2017. Robinson's renovation will begin shortly and also completed in the spring of 2017.

On the air rights project, in June, we formally announced the intention to build a new academic building on top of the Green Line station, which was supposed to be done in 2020, with generous
support from Bill and Joyce Cummings through the Cummings Foundation, and one-third of the building was going to be in the air rights above the MBTA station. So many of you saw in the Boston Globe that the MBTA seems to have miscalculated how much this is going to cost. We are in discussions with them about what the ramifications of that are. It could mean they never build a station there, it could mean they delay it while they raise money, or it could mean that they don’t build proper stations, more like the Green Line out to Newton, where they just have platforms.

The good news is we have the air rights, no matter what they decide to do, and we have a donor who wants to fund it. So there may be even an opportunity here for us to build construction earlier than we had expected, depending on what happens. So we will keep you informed, but it in no way impedes the concept of us and the air rights for us to build that building in that location for academic use.

There continues to be efforts to insure we have the resources and the facilities and the infrastructure for students and faculty to flourish here, and I wanted to update you on some of the financial and other things that have been happening over the summer. So over the summer, we finalized our actuals for the budget for 2015. We had projected at the beginning of this year that it was going to be a 9.7-million-dollar deficit. That was a lot because of the investment we needed in TEAM and the business systems to achieve that, as well as the declining margins we had seen over the last few years. I'm happy to say that we've been able to improve on that dramatically. Some of this is due to savings and new revenue. In particular, the central administration has been able to have a savings of $5 million of that deficit, and some of the schools did better than we had expected. Friedman, with a lot more grant support and dental and medical because they actually voluntarily decided not to recruit into certain positions that we had already committed to.

There was also several million dollars in TEAM savings that added, and we're happy to report our final result of the year is a 1.1-million-dollar surplus. So that's quite a turnaround, and I thank all the members of the administration and faculty who contributed to us being able to do that.

Even though that's a positive end to the year, on an 800-million-dollar budget, it's basically breaking even. We continue to strive to end with more robust margins at the end of the year so we can have reserves that build up for future investment in the university for our programmatic and capital needs. It also is important for us in further deficit going out to the bond market to get funding for future capital projects. So it's important to show that we can break even or have a good positive margin.

The budget center opened its doors at the beginning of August. Tom McGurty and his colleagues have now staffed that, and its presence is on all three campuses. You can hear more about that as the year progresses, but they've been working very intimately with schools on the launching of that. The Tufts support services also continues to provide efficient services in H.R. and finance.

I also wanted to address the custodial reorganization, because I know a number of faculty had written to me about concerns. Now that is complete. DTZ has completed that restructuring, which began in May. The goal throughout has been trying to minimize job losses as well as to treat the staff with respect.

Patricia Campbell and Linda Snyder updated the community in responses on August 3 and August 24. I hope you receive those. And the good news from the point of view of job losses is that
through voluntary transfers to other DTZ sites, through resignations for personal reasons, like some of them wanting to go back to school, from filling open positions at Tufts -- those are positions that are DTZ positions, where others have decided to leave, and then were available to those that were going to be affected, we filled a number of those, including new positions that opened up with the handing over of 574 Boston Ave., and the elimination of some temporary positions, we've been able to decrease the number of layoffs to four.

That number is still fluid, only in the downward direction. There are still possibilities of other changes or resignations that would open up positions for those four individuals, but all four of them have been offered concrete permanent positions at other DTZ sites in the Boston area, particularly in Cambridge. So I think we've tried, as we promised you, to work with DTZ to make sure that we minimize the layoffs, which we have done, and we have offered those people permanent positions.

Some of you wrote to me with concerns about the bidding process. This bidding process, where we asked the staff to re-bid for their positions and tell us what their preferences were, was due to the fact that we were reorganizing the shifts to put more staff in dorms, dining halls, libraries, and athletic facilities, where the high frequency use is, and to reduce the amount of work they do in administrative offices. That process is a standard process, and it's actually dictated by the SCIU DTZ contract. It's not something that Tufts dictates, the union contract. And it's fairly standard practice. To be honest with you, it's not dissimilar to what we had to do when we created the Tufts support services or the new budget center. We couldn't just simply shift people across. We had to go to them and tell them that their positions were no longer going to be viable, and they had to bid for open positions in these new entities. We interviewed those, including all the way up to the director level, and were lucky to get most of our internal folks across. So this is a standard process, and in the case of DTZ, it was governed by their contract.

And lastly, I know that there was some concern that perhaps the layoffs or the reorganization was going to affect women more than men. I asked for those data, and I can report of the workforce that remains, there's 86 women and 82 men in the custodial services at Tufts. And in those that were affected by the reorganization, not just the layoffs, but all those that either bid for other DTZ site positions or our own positions or resigned, it's equal between men and women.

Happy to stop here. If there's any questions you have to clarify? We don't really have time to get into a long extended conversation, but if there are any clarifying questions. Also, Patricia, Linda, and myself would be happy to meet offline with any faculty that have additional concerns. They did meet with a couple of faculty this summer for over an hour to discuss the reorganization. We're happy to do that again. But I can pause here and ask if there's any particular questions any faculty have?

If not, I thank you all for your patience through this reorganization. It has not been easy in the close knit community such as Tufts, but we have tried as much as we could to minimize the losses and the reorganization for these individuals.

So on a more positive note, advancement had a very, very positive end to the year, overall achievement of over $108 million. That's up 18 percent from last year. Arts, Sciences and Engineering raised $38.6 million, and the annual giving to the Tufts fund for Arts, Sciences and Engineering was $8.8 million, up 8 percent over last year, and that's a very significant increase.
compared to normal business.

Under guidance of the Trustee Campaign Planning Committee, we've been recruiting leaders for the Campaign Executive Committee, the cabinet, and I think we're really, really well positioned to make further momentum in this campaign through its planning and silent phases throughout the next year.

I'm happy to announce the appointment of Christine Sanni for the VP of Communications and Marketing. Mary Jeka will introduce Christine later in the meeting, but just to say that this role is bringing together the communications teams of both university relations, which was formerly with Mary Jeka, and the similar group in advancement under Eric Johnson. They are now merged into one unit under Christine, who then reports to Mary with a dotted line to Eric. So there will be efficiencies and reduction of duplication of effort, and I hope a more unified message in our internal, external, as well as advancement communications.

We continue to make progress on implementing recommendations of the Diversity Council. We have reinvigorated with Mark Brimhall-Vargas here. The Diversity Inclusion Leadership Council, which I am chairing, will oversee policy and insure progress on Diversity Council recommendation, and as recommended in the original council proceedings, Mark will chair a diversity and inclusion working group, which will bring together key constituents and collaborators from across the university.

We've also set up a working group, which I've asked Dean Debbie Kochevar to chair of the Cummings School on strategies for success in diversifying senior leadership, including issues around gender for the university, and that group will start its work this semester.

So as you can see, it was a busy summer, and we expect a very busy and productive year, and I thank you all. David's going to talk a bit more about the faculty governance. I went to the retreat on Monday. And just to thank all of you, particularly those who were representing your faculty who support your giving this process. It seems very exciting. So I hope everyone will look forward to a good year, and it's a privilege again to be your president. Thank you.

**REMARKS FROM PROVOST HARRIS**

PROVOST HARRIS: Thanks, Tony. So welcome back to this new academic year, 2015-2016, my fourth as provost, and it's a great pleasure to be with you as provost and part of the community. I want to use a little bit of time, not too much, just to give you an update on some of the activities that have occurred in the last few months, and to give you a preview of some of those issues we'll be working on together in the year ahead.

I want to welcome two new senior administrators who started at the university over the summer. I'll say more about them when we introduce new members. But Jianmin Qu, just to my left, is the new Dean of the Engineering School, as you all know by now. We're really excited to have Jianmin. I'll say more later. And John Morris is the new Athletics Director. So I'll introduce them later. But those are two extremely important additions in the last few months, in addition to other people who came not too long ago, who are great additions as well.

T10 strategic plan. Just a few things to say about this. TII, Tufts Institute of Innovation, will soon be launching a search for four new faculty members, external faculty members. This is the result of
much work with faculty steering and executive committees with representation from each of the schools. They've been working very hard with David Walt and others on this, and Diane Souvaine from my office, working very closely with them as well. They've also been consulting with the EADs of all the schools and with the deans. So excited about that and what will come, and they'll be working closely with the department chairs and the departments as well in these recruitments.

1 + 4, if you recall this is a program that we launched that students will now be able to choose either the traditional four-year program or to start with one year of full-time, full year of service, and a Tufts partner in program somewhere in the U.S. or abroad. In the first year, we have 15 students who selected this. They are serving in either Brazil, Nicaragua, or Spain. Those students arrived. They were here last week for orientation, and they arrived in their new locations either yesterday or as recently as I think it was about three or four hours ago, the Brazil group arrived. A real exciting group of folks, and I know you will look forward to hearing their stories when they come back.

Diversity inclusion, as Tony said, Mark is here, making great progress. One of the things in addition to what Tony mentioned is the Work-Life Committee. This is a result, you recall, of a faculty meeting about a year ago when there was a call for a university-wide work-life committee. We created such an entity. It had its first meeting last year. We had homework over the summer, and we'll be meeting soon, over the next couple of weeks, to talk about what the findings were from each of the schools.

Three other areas: Entrepreneurship. We will be refining and implementing a vision for a university-wide center on entrepreneurship. It's part of the capital campaign. It builds on not only the entrepreneur leadership studies program, which is based in engineering, but also work going on lots of places, but centered really in Tisch College around social entrepreneurship. Also work on tech transfer in the Office of the Vice Provost of Research, the MIB program in the Fletcher School, and in many other parts of the university across just about every school.

The last two: TLEs, teaching and learning engagements, the University Committee on Teaching and Faculty Development, which representatives from all of the deans' offices, including either Bárbara or Nancy. I think one serves fall, and one serves spring semester on this. They've been great partners in developing a broader portfolio of offerings for self and educational technology services to further aid folks here at the university in developing teaching and learning.

And then global. The initial focus of global strategy was around administration. When I think about it, it was about reducing friction. It was saying that you folks already have great ideas about work we can be doing around the world, and too often, its administrative issues which get in your way and slow you down. So first was to figure out how can we try and reduce that friction as much as possible.

The second part, which we've turned to now, is really about the substantive strategy with the emphasis -- where we want to put an emphasis, not on where we want to put impediments. And it's been really interesting for a data junkie like me. We've been able to pull together just an incredible range of data about where do we actually pay people: where do we have payments going around the world; where do we have people traveling; where are students and so forth. And by looking at this research and so forth, you can just look at maps and get some sense of where in the world is Tufts as a starting point. Not at the end of the conversation, but as a starting point for
the conversation. And we'll be continuing to consult with all of you on where we ought to be developing more so.

Some quick highlights on the strategic plan, what's been happening, and where we're going. There are a few other areas I wanted to bring to your attention, because we'll be working on them this year. One is the Residential Strategies Working Group. We had talked about doing this about a year ago, and we're now ready to launch. Over my three years at Tufts, questions have been raised many times about how many students should we have in the undergraduate population. Questions about how many students should live off campus? How many students should live on campus? What should the character of our housing be? There have been articles in The Daily about this. I've heard it from faculty. I've heard it from students. We've certainly heard it from alumni as well.

This is similar to conversations at my previous institution, which I led an effort there that was similar. And these concerns at Tufts are actually exacerbated by the Green Line Tony talked about. Because what students are concerned about, among other things, is how the Green Line will affect rents in the Somerville-Medford area and the extent to which they may be priced out, and we need to get ahead of this and determine what our policy is going to be so we're not caught flat-footed in 2020 or whenever it arrives with a crisis on our hands.

So the Residential Strategy Working Group is charged with identifying and assessing options. We're going to be asking these questions and considering a range of things: How would any change affect the quality of the student population? How would it affect Tufts culture? How would it impact student-faculty ratios? What are the financial costs and benefits? And how would access to resources, such as the library and athletic facilities, how would the student experience be affected by any change in the size of the student population as well as any change in policy around requiring students to live on campus for four years or encouraging more students to live off campus?

Whatever those decisions might be, we want to get ahead and be thinking about what the implications are going to be, and importantly, to do it with the broader community, as opposed to having to rush into it at the last minute. So this is a group who we've been talking to, AS&E faculty, Committee on Committees, the Executive Committee about this. We have nominations for people to be members of this faculty, staff, students, administrators. So we're working hard on this.

Faculty Governance Working Group, Tony alluded to. Kevin Dunn, Vice Provost, has been leading this effort for me. Excellent first meeting Monday with two representatives from each of the schools. Vida Johnson, Lynne Pepall, Maria Stephanopoulos, Jeff Hopwood are the four representatives from arts and sciences and from engineering. Excellent first meeting, and look forward to working with them and to them reporting back to the schools as we proceed. It was very clear that everyone agreed we should be doing this, but we should be very clear about what the role is of the school. This is not a body that should be displacing authority appropriately in schools, but it is a group that should be a consultative body for those issues that cross schools.

[Provost Harris comments on Tufts University’s relationship with the School of the Museum of Fine Arts.]

So let me just close by saying that I look forward in the coming year to continuing to work with Tony, with the deans, and with all of you to strike the right balance between our aspirations and our
resources. Part of that will continue to be planning a comprehensive fundraising campaign, and as always, enthusiastic about hearing your suggestions and implementing them. I look forward to all that awaits us, and I know we'll have a memorable and transformational year. Thanks.

INTRODUCTIONS: NEW ADMINISTRATORS

PRESIDENT MONACO: Thank you, David. We are very fortunate to have so many successful full-time faculty searches in Arts, Sciences, and Engineering this year. We are excited that all of our new colleagues are able to be here today, and we look forward to meeting you at the provost's reception after the meeting.

After a previous discussion with the Executive Committee, we have asked each department chair to limit his or her introductory remarks for each new faculty member so that we can keep the meeting moving and make it to that reception. So thank you in advance for understanding this.

At this time, we will introduce the new administrators who have recently joined Tufts. So Jillian or Bryanna will bring microphones around to each person who is making an introduction today. So if you're making an introduction, you don't need to worry about coming down to the front. I am also requesting that you hold your applause until the end of the introductions. So now I'm going to call on David Harris, Provost and Senior Vice President, who will introduce Jianmin Qu and John Morris.

PROVOST HARRIS: I appreciate the pressure of modeling short, so I will do my best. It really is my great pleasure to formally introduce finally Jianmin Qu as the new Dean of the School of Engineering. There's information about Jianmin. It's been distributed in Tufts Now. I think it's in the write ups we have on new faculty. So let me just tell you very briefly just a little bit about Jianmin, as the person who chaired the search committee and what really resonated with us.

Jianmin is an accomplished researcher in theoretical and applied mechanics. He has a faculty appointment here at Tufts in mechanical engineering. He was most recently the Walter P. Murphy Professor and Chair of the Civil and Environmental Engineering Department at Northwestern University.

Jianmin really impressed the committee. He was the first of the eight candidates we saw at our airport interviews. And I see some head nodding from my colleagues who are on the committee. And after we finished with Jianmin, I thought: that's the guy. We could just stop. But we have to look through, because who knows, maybe they're all going to be amazing. And there were many strong candidates, but Jianmin stood out. And he stood out, I think, for me and Tufts colleagues who were on the search committee, for the combination of intelligence, his accomplishments, the range of experiences, the values, the humility. And you could just tell there are huge synergies between Jianmin and Tufts University, more generally, in Tufts engineering in particular. So I'm really excited to have Jianmin here as our new colleague, as the newest dean of the Engineering School. Thank you.

Second, John Morris. So you have to come down a little bit so they can see you. He's a mysterious character, otherwise. So John Morris is our new Athletics Director. So John was the interim athletics director at Colorado State University, which is a Division One school when we hired him. And I love to tell this story. There was an email alert. We have an alumnus in Denver who shared this with us. The Denver Post sent out an email alert, "CSU interim Athletics director selected as
Tufts Athletics director.” It was news, in part, because they were doing a search for an athletics director, and John was a candidate, division one.

So my favorite part of the story is when I went online to read the article in the Denver Post, there was one comment. I'll miss some of the details, but I'll get the key part. The person had written, "First we lost our football coach to, some big name, Florida or something. "We lost our basketball coach to some other big name division one school, and now we lost our athletics director to Tufts. What the hell?"

John's been fantastic. Again, he really wowed the committee. You might say, “A Division One athletics director? Oh, my goodness, what are they cooking up now? What are we going to be doing at Tufts?” John was misplaced. He's a Tufts guy. His dad was a poet, a professor at Washington University. He grew up with liberal arts around the dining room table. He grew up with the culture of a place like Tufts. He went to Vanderbilt as an undergraduate, majoring in French and political science, got a law degree, and then, I'll just say, I think made a good decision.

After a number of years, he said, “You know what? I don't want to be a lawyer. There's something else I'm more excited about,” and went on to athletics. It is what really his passion was, even though he was not a college athlete, a Division One athlete, he was excited about that, moved on to the NCAA, University of Washington for Colorado State.

And what the committee saw, just as we saw with Jianmin, here was someone of incredible accomplishment who had values that were highly consistent with Tufts. I'll just say lastly for the faculty, one of the things we've talked about among many things in the last two months, I guess, since John started is how we can develop even closer connections with the faculty around athletics. So you'll be hearing more from John in the weeks and months to come. Thanks.

PRESIDENT MONACO: Thank you, David. I now call on Jim Glaser, the Dean of the School of Arts and Sciences, who will introduce Howard Woolf, the Director of the Experimental College.

DEAN GLASER: So I am very pleased to announce the appointment of the new Director of the Experimental College and Associate Dean of Undergraduate Education, Howard Woolf. Before I do that, I just want to make one other comment, which is many of you know Robyn Gittleman is stepping down after several decades as the Director of the Experimental College. She is staying on as a consultant for the remainder of this calendar year to help with the transition, and we will celebrate her later in the term.

But for now, I'll just say that Robyn leaves an incredible legacy at the Experimental College. Both her influence and her accomplishments go well beyond the Experimental College. She's been a very important player across the university, and I hope you'll join me at this moment for just a moment to recognize that.

Now to Howard. Howard is an old friend. He has been working at the Experimental College since 1982 as associate director of the program and as director of media technology. Working closely with Robyn, Howard has been critical to the development of the Experimental College and to its mission of being experimental. Knowing that a leadership transition was soon upon us, the dean's office commissioned an external review of the Ex College, and our reviewers told us that very few
programs like these have survived the years, but that ours has, in part, because of the orientation of the leadership, and that we're better for it.

The fact that the Ex College enrolls over 2,000 students a year is some evidence of its continued vibrancy and relevance, and the fact that so many of the things that we now consider part of our very core, like women, gender, and sexuality studies; communications and media studies; perspectives and exploration advising -- to name a few -- started in the Ex College is also evidence of its importance to us. And Howard has been critical to many of those things.

In addition to being the associate director of the Ex College, Howard is also the founder and director of Tufts Filmworks, a program within the Ex College that assists undergraduates in making short feature, documentary, and experimental films. He himself is an accomplished filmmaker. I was lucky enough to be at a screening of one of his films maybe two years ago or so, *Marranos*, a terrific film, very impressive film. And he practices what he preaches in what he teaches. Please join me in congratulating Howard as the new Director of the Experimental College.

PRESIDENT MONACO: Thank you, Jim. I now call on Jianmin Qu, the Dean of the School of Engineering, who introduces Jason Rife and Merredith Portsmore.

DEAN QU: Before I make the announcement, I want to thank Provost Harris and the search committee for hiring me. I started here August the 3rd, less than a month ago, but I feel like I'm already fully emerged in the Tufts spirit, and here is to prove it.

I'm delighted to introduce Jason Rife. Would you stand up, please. Jason is the School of Engineering's new Associate Dean for Undergrad Education. Jason received his Ph.D. from Stanford. He's an associate professor in the Mechanical Engineering Department and the director of the Automated Systems and the Robotic Labs, which focuses on developing Novo control navigation and interface technologies to insure safe and reliable interactions between human and machines. As associate dean, Jason will oversee the undergrad curriculum and the undergraduate academic advising programs in the School of Engineering. Congratulations, Jason.

Next it's my pleasure to introduce Research Assistant Professor Merredith Portsmore as the new Director of the Center for Engineering Education Outreach, better known as CEEO. Merredith received her Ph.D. from Tufts. In fact, she is a quadruple Jumbo. She founded our very successful Student Teacher Outreach Mentorship program, but the short name is STOMP, which engages more than 60 Tufts undergrad students -- includes both and the graduates, I think. Each year STOMP follows and has reached more than 3,500 Boston area students.

Merredith's research focuses on how children develop engineering design practice. She has authored several journal papers, conference papers, book chapters, and served as a researcher of NSF Lego Foundation funded research project. In addition, Merredith is currently a 100Kin10 Fellow in engineering education. Congratulations, Merredith. We look forward to bigger and better things from you.

PRESIDENT MONACO: Thank you, Jianmin. I now call on Mary Pat McMahon, Dean of Student Affairs.
DEAN McMAHON: Hi, everybody. I'm Mary Pat McMahon, and I'm here and introducing two colleagues, one who is newer than the other. Chris Rossi is our new Assistant Dean of Student Affairs. He started in June. Chris comes to us from the Harvard Business School where he worked at HDX, the online part of Harvard Business School as assistant director of operations. He has a master's from Harvard Graduate School in Education, and an A.B. from Bowdoin College. His role on campus is to support specifically the first-year class in both judicial and medical leave as general complex co-curricular issues that our office aids students in connecting with academic deans.

And Nandi Bynoe is not new to Tufts. She was the manager of the student services desk up until October. She is now the Sexual Misconduct Resource Specialist for all of the university. As people here might know, a lot of our resource work is actually focused on undergraduates. About 90 percent or more of our support provided is for undergraduates. So that's why she's based out of our office with a dotted line to OEO. The role that she has is guided by the federal government, where we can now have someone whose position is confidential and a non-clinician. So we have someone who can sit with someone and help them figure out their options without being a mandated reporter.

I'm glad to say that she has a very full schedule, because we're able to assist students who have needed the support and do it in a way that helps them eventually report their cases so that we can follow up on them, but aid them so that they're not at a decision point and then come in and talk about and help them. So it's been a tremendous effort in this role. Nandi is a Tufts '09 IR grad, and she has been working for a while on her Master's in Educational Studies within the Education Department. So welcome to my new colleagues. Thank you all.

PRESIDENT MONACO: Thank you, Mary Pat. I now call on Mary Jeka, Senior Vice President and General Counsel, who will introduce Christine Sanni.

SR. VICE PRESIDENT JEKA: On behalf of Eric Johnson, the Vice President for Advancement, and I are delighted to announce the appointment of Christine Sanni as the first Vice President for Communications and Marketing. As Tony mentioned, it's to coordinate the two teams of advancement and university relations. They're two communication teams in one to make it more efficient and actually more focused.

Christine is no stranger to this university. She has been here since 2007 and has led the Advancement team, where she has gained enormous respect from those who have worked with her. She actually is a Tufts graduate with a degree in English. She graduated summa cum laude and Phi Beta Kappa from the university.

She went to UNH to receive her graduate degree in journalism, and she went off to the private sector and had high ranking positions at a number of private institutions, private corporations in communications as well as the Harvard Graduate School of Education and Boston College before we snagged her back to come back to the university. So we are delighted to have her coordinate communications for the university going forward.

PRESIDENT MONACO: Thank you, Mary. I now call on Diane Souvaine, the Vice Provost for Research, who will introduce Deborah Grupp-Patrutz, the Associate Vice Provost.

VICE PROVOST SOUVAIN: Deborah Grupp-Patrutz arrived at Tufts in January of this year.
She oversees and leads a very complicated effort to try to integrate all research administration services in the university from local geographic research administration services to more central ones involving ORA (inaudible) services and solve those (inaudible) services.

What we want to do is certainly want to reduce the administrative burden on faculty. We want to encourage all entrepreneurial scholarly efforts at the same time to be fully compliant with regulations and share responsibilities. It's a huge task, and she's the right person for it.

We're so very lucky to have her join us, where she brings with her years of experience in multiple different institutions, in Philadelphia and the Boston area and elsewhere. She brings a Master of Arts in Business Administration and an MBA, and particularly five year at Northeastern, where during that five-year period, she worked doing roughly what she's trying to do here in terms of bringing us to digitization of our research administration's admissions and record keeping. But also during that time period, a double (inaudible). Many more faculty felt empowered to persevere (inaudible) support and do it in a smooth and efficient way. So welcome. I'm so glad you're here, and I hope that everyone has a chance to say hi during the reception.

NEWLY TENURED AND PROMOTED FACULTY MEMBERS IN ENGINEERING

PRESIDENT MONACO: Thank you, Diane. I now call on Jianmin Qu to announce newly tenured and/or promoted faculty members as well as new faculty appointments in the School of Engineering. And I also ask if you could hold applause until the end of the announcements. Dean Qu.

DEAN QU: The following people were promoted to professor over the last year, or this year: Laurie Baise of civil and environmental engineering, and Soha Hassoun of computer science. Congratulations.

The following people received tenure at the rank of professor: Daniel Kuchma of civil and environmental engineering and Jianmin Qu, that's yours truly, of mechanical engineering.

And the following people received tenure and promotion to associate professor: Matt Panzer of chemical biological engineering and Luisa Chiesa of mechanical engineering. Those are the tenure and promotion cases. Congratulations to all of you.

DEPARTMENT CHAIR AND PROFESSORSHIPS IN ENGINEERING

DEAN QU: Now I would like to introduce our new department chairs, or my department chair: Professor Chris Rogers. Chris was recently appointed as the new mechanical engineering department chair. Thank you, Chris, and we look forward to work with you.

Now I'd like to introduce two new distinguished professors in the School of Engineering: Professor David Kaplan from Biomedical Engineering and Professor Maria Flytzani-Stephanopoulos. Congratulations, Maria.

Last, but not least, it's my greatest pleasure to introduce Linda Abriola, my predecessor, the former Dean of the School of Engineering, and the one and only university professor in the School of Engineering. So Linda is not here, but let's congratulate her anyway.
NEW FACULTY MEMBERS IN ENGINEERING

DEAN QU: Now I want to call the department chairs to introduce the new faculty members. Sergio Fantini from biomedical engineering.

PROF. FANTINI: So on behalf of the Biomedical Engineering Department, I'm very happy to introduce Xiaocheng Jiang, who joins us as assistant professor from Harvard Medical School and Mass. General Hospital, where he was a research fellow working on nano-electronics and microfluidics for biomedical issues. His research area (inaudible).

He received his Ph.D. from Harvard and a Bachelor's degree in Chemistry from Peking University, one of the most prestigious universities in China, where he was the best student in a class of 210, and then hear that he was a role model for his (inaudible) back then, and he's now developed into a legend (inaudible) extent of his research. But also, we enjoy his very nice personality, which we think will be a great fit for our department. So we're very happy to welcome Xiaocheng to the Tufts community.

DEAN QU: Thank you, Sergio. Next, I would like to call on Professor Kyongbum Lee, Chair of the Chemical and Biological Engineering Department.

PROF. LEE: Thank you, Jianmin. It's my great pleasure to introduce Jim Van Deventer who comes to us from MIT, where he was a post-doctorate fellow, an M.S. fellow, and before he was at MIT, he was a student at Cal Tech, and before that at Stanford. Jim (inaudible) in terms of his research. At least hoping to cure cancer at some point from the interface with Biology (inaudible). We were all blown away by Jim’s seminar, and so I have mixed emotions, and a sense of dread as he went to interview in other places, and I was wondering how am I going to recruit him. But I want to actually thank the English Department and its students, because Jim's wife actually has been teaching in the English Department for some time. So he had a fantastic introduction to Tufts, his students especially (inaudible).

DEAN QU: Thank you, Kyong. Next, I'd like to call upon Professor Eric Miller from Electrical and Computer Engineering.

PROF. MILLER: I'd like to introduce Mark Hempstead. Mark is a Jumbo, graduated from our program in 2003, Ph.D. from Harvard. Not too shabby. He comes to us after seven or eight years at Drexel, where he was in their Department of Electrical Engineering. Mark's work will benefit us all. For those of you bemoaning the fact that you have no battery left at the end of this meeting, or right now, Mark does work in power-aware computing. So whereas now our devices suck down juice like there was no tomorrow, Mark will teach them how to sit so that we can all (inaudible). We're incredibly happy to have him. He had multiple offers last year in the Boston area, and we were delighted he chose to come to us. Thank you very much.

DEAN QU: Thank you, Eric. Next, I'd like to call upon Chris Rogers from the Mechanical Engineering Department.

PROF. ROGERS: So I’d like to introduce three new faculty members. Rather than worrying about trying to make phones smarter, we actually have Iryna Zenyuk here, who's working on ten ways of storing energy, so you'll actually walk around with hydrogen in your pocket as a result. She comes
to us from CMU by way of Berkeley. I'm sorry about that. I didn't realize Berkeley was a concern, but nobody took her anyway.

Erica Kemmerling is working on mechanical engineering and the human body, and she comes to us from Stanford. She's actually my academic sister, which is outstanding. She looks a little younger, but -- and then she did her post-doc also at Stanford Hospital. And then Kris Wendell is coming to us from UMass Boston, where she currently is a faculty member, and we decided to steal her. Her research is actually in how do you learn engineering, and she looks primarily at teachers and how they learn to engineer. So she actually got her doctorate with us at the CEEO here at Tufts, and then went on to UMass Boston.

DEAN QU: Thank you, Chris, and to all the new members of the School of Engineering, welcome on board.

NEWLY TENURED AND PROMOTED FACULTY MEMBERS IN ARTS & SCIENCES

PRESIDENT MONACO: Thank you, Jianmin. I now call on Jim Glaser to announce the newly tenured and/or promoted faculty members as well as new faculty appointments in the School of Arts and Sciences.

DEAN GLASER: Thank you, Tony. I will try to follow my own instructions on when to applaud. I am very pleased to announce the following promotions to full professor. Please stand as I announce your name.

Catherine Freudenreich from the Department of Biology; Margaret McMillan from the Department of Economics; Bárbara Brizuela, my wonderful dean's colleague, from the Department of Education; Hugh Roberts from the Department of History; and Ioannis Evrigenis from the Department of Political Science.

I also would like to announce the appointment which comes with tenure at the rank of full professor of Malcolm Turvey from the Department of Art and Art History, and the tenure and promotion to full professor of Pedro Palou from the Department of Romance Languages and Ani Patel from the Department of Psychology.

And finally, tenure to the rank of associate professor. So these are people who were hired into the associate professor position. That's Melissa McInerney from the Department of Economics, Sigrun Svavarðsdóttir from the Department of Philosophy, and Peter Love from the Department of Physics and Astronomy.

And we're all here to celebrate the tenure and promotion of the following to associate professor: Amahl Bishara from the Department of Anthropology; Erik Dopman, biology; Clay Bennett from chemistry; Joshua Kritzer, also from chemistry; Alisha Rankin from the Department of History; Moon Duchin from the Department of Mathematics; Brian Epstein from the Department of Philosophy; Danilo Marchesini from the Department of Physics and Astronomy; Cristian Staii, also from Physics and Astronomy; Pablo Ruiz from the Department of Romance Languages. We may all now applaud.
I'd like to introduce, and have him stand one more time, actually probably the second of three times: Malcolm Turvey, who has been appointed as the Sol Gittleman Professor.

NEW AND INTERIM DEPARTMENT CHAIRS IN ARTS & SCIENCES
DEAN GLASER: And I'm pleased to announce the following new department chairs and new interim department chairs: Ioannis Evrigenis as the new chair of the Department of Classics; Joe Auner from the Department of Music, a return engagement; Deborah Schildkraut, new chair of the Department of Political Science; Pedro Palou, Department of Romance Languages. And on an interim basis, David Guss, interim chair of the Department of Anthropology and John Fyler, interim chair of the Department of English.

New program directors of some of our interdisciplinary programs: Natalie Masuoka will be the new director of Asian American Studies; Lisa Lowe, new director of Colonialism Studies; Malcolm Turvey and Julie Dobrow, co-directors of the Film and Media Studies Program; Nina Gerassi-Navarro, new director of Latin American Studies; Amahl Bishara, new Director of Middle Eastern Studies; and the new interim director of the Center for the Study of Race and Democracy will be Kendra Field. Thank you very much for your service.

NEW FACULTY MEMBERS IN ARTS & SCIENCES
DEAN GLASER: Each year, as we go through the hiring season, the academic deans -- I used to be one of them, I know -- will tell the dean about all the exciting new folks who are joining the faculty and rave about them, and the dean hears about them, but generally doesn't get to meet them. And so it feels like we've planted all these seeds, but today is the day of harvest. And it just is really fantastic to have all these amazing and talented new colleagues. And so to introduce them, I will call upon chairs and program directors or people standing in for them to introduce our new colleagues, and we'll start with Lisa Lowe from American Studies.

PROF. LOWE: Thank you. It's my truly great pleasure to introduce Matt Hooley, who will be joining us as a visiting assistant professor of American Studies, and he'll be teaching the very important topics in Native American studies and critical indigenous studies, as well as helping us with the senior honors theses. And his Ph.D. is from the University of Wisconsin-Madison, and he went to Carleton College. He's also taught at Texas Tech University, the College of Wooster, and UCLA, where he was the UCLA Teaching Concept Fellow in 2013. He's at work on two books, and one of them is on Native American literature and its relationship to modernism, and the other one is on land, community, and settlement and environmentalism, a very complicated set of interdisciplinary categories.

What impresses me most about Matt's thinking and Matt's work is that he's thinking about settlement as not just a politically economic logic, but also as something that has aesthetic qualities and is also a narrative. So we're really happy to welcome him to American Studies and to Tufts University for a multi-year appointment.

DEAN GLASER: To introduce her new colleague in anthropology, Sarah Pinto.

PROF. PINTO: It is my great pleasure to introduce Nick Seaver, who will be joining Tufts as an assistant professor in the Anthropology Department. Nick is a sociocultural anthropologist who studied technologies of sound, sense, and taste at the intersections of math and music. He joins us
from UC, Irvine, where he received his M.A. and Ph.D. in sociocultural anthropology and wrote a fabulous dissertation entitled, "Computing Taste: The Making of Algorithmic Music Recommendation."

Nick is a brilliant (inaudible) and brilliant theorist, and his work on music embraces the experimental in every sense. This is someone who finds connection between music, algebra, and anthropology. And his essays bring together worlds of practice and ideas in truly innovative ways. Nick is also a widely trained scholar with a B.A. in literature from Yale and an M.S. in comparative video studies from MIT. And he was hired at Tufts to introduce and enrich the presence at Tufts with the field of science and technology studies. Nick is actually joining us in the spring, after completing a research fellowship at Microsoft. The Department of Anthropology is thrilled to welcome Nick Seaver.

DEAN GLASER: Malcolm, I think this will be the last time you have to stand up. I'd like to ask Peter Probst, chair of art and art history to introduce you and our other new colleague.

PROF. PROBST: I'm excited to introduce you to two new faculty members. The first is Jacob Stewart-Halevy. As you can see from his bio, he is coming to us from Yale as an associate professor of contemporary art, focus on conceptual art. What you don't see in his bio is actually that he's working (inaudible). He has a studio (inaudible), and he's very well-versed in film, media theory, anthropology, philosophy, and he's also fluent in Russian and Italian, so he's really our multi-purpose (inaudible) in the department. And we're really happy to have him, not the least because of the possible link to (inaudible).

To my right, Malcolm is, as you hear, the one and only Sol Gittleman Professor in Film and Media Studies. The search was a bit unusual, in the sense that it was not done by the department, but really by the working group. So when we finally selected Malcolm, he dated with a couple of departments, and as you can see, we were successful. So he came to us in the summer, and he's been very busy.

DEAN GLASER: To introduce two new colleagues in the Department of Biology, Professor Francie Chew.

PROF. CHEW: On behalf of the Department of Biology, I'm standing in for our chair, Sergei Mirkin, who's off at Cold Spring Harbor this week. We are welcoming Dr. Mimi Kao, who comes to us from UCSF, University of California, San Francisco. She is a neurobiologist by training with a very long accomplished resume.

Something, however, that you could do to get a sense of her style and one of the reasons we felt so engaged that we just had to make her our first offer is to Google her name, and you will see among the Google things that come up a TEDx Caltech talk entitled, "What Songbirds Can Tell us About Learning and the Brain." And I think you will very, very much enjoy having access to that talk. So welcome, Mimi.

Our second person is Dr. Kate Mirkin, who joins us -- actually, joined us the beginning of this summer, because she's teaching summer school. Kate is trained as a molecular biologist, and she will be holding one of the major core courses in genetics, as well as teaching human genetics. And because she is a molecular biologist, she is also especially well-suited to collaborate with Professor
Nikhil Nair of chemical and biological engineering, and together they will be inaugurating a seminar in synthetic biology this fall. We're very, very pleased to have her.

DEAN GLASER: Krishna Kumar, the chair of the Department of Chemistry, is to introduce our new colleague in that department.

PROF. KUMAR: It's really a pleasure to welcome Diren Pamuk Turner in Chemistry. Diren is a graduate of Tufts. She got her doctoral degree, in fact, with me. And the focus of her doctoral work was looking at how short strings of amino acids can form all the myriad enzymes that we have today. And she also worked on a project where she took a platform and stabilized it. Diren comes to us -- she has a position as a preceptor in the Department of Molecular and Cellular Biology at Harvard University. She's taught courses at Tufts and also Regis College. And if you want to see some of her artwork, a couple of years ago, in 2012, the Tufts magazine had four full-color page leads of students in her biochemistry class who were looking at visualizing the effect. So welcome, Diren.

DEAN GLASER: I now call on David Henry Feldman from the Department of Child Study and Human Development.

PROF. FELDMAN: As some of you know, as an interdisciplinary program, we put a very heavy emphasis on outreach and involvement in the community. And in all of our programs, from undergraduates through Ph.D., we require our students to go out into the community and work under supervision in internships and placements.

And for many years, we had really no system for managing and making sure that these experiences are of the highest quality. We're delighted that the deans approved a full-time position at Eliot-Pearson for someone to be the manager of, the overseer of, and the insurer of quality of all such placements, and to make sure that our students get the highest quality supervision every placement.

We're very fortunate to be able to find Dr. Kerri Modry-Mandell, who was a graduate of our program, master's program, a number of years ago, and had such a placement while she was here, went on to get her clinical psychology Ph.D. at the University of Arizona, and has come back to the community which she knows so well, and has taken over the responsibility full-time for teaching pediatric clinical and health, psychology areas at Eliot-Pearson.

And thank goodness, we now have the kind of confidence in our placements that we've always aspired to. We're delighted to welcome Kerri Modry-Mandell.

DEAN GLASER: The new chair of the Classics Department, Ioannis Evrigenis, to introduce our new colleague there.

PROF. EVRIGENIS: Thank you, Jim. It's my great pleasure to introduce Riccardo Strobino. Unlike cell phone batteries, you will be surprised to know that the university has not changed much over the last few centuries, and its structure really as is reflected today goes back to the tyranny of Aristotle, and the scholastic interpreters.

Despite the significance of Aristotle for our world, the influence of Aristotelian philosophy and its
transmission into the Arab world and re-entry into Europe has been a great mystery. Very few people study it, and very few people study it well. And we are delighted to be introducing Riccardo as a preeminent student of this field and somebody with great promise and somebody who's going to expand the horizons not just of the Classics Department in geographical and chronological terms, but also of our teaching of our students, both in traditional classical ways and in the various projects that are taking place in the Classics Department. So it is my great pleasure to welcome Riccardo to Tufts.

DEAN GLASER: And now from the Department of Drama and Dance, Professor Heather Nathans.

PROF. NATHANS: So I'd like to invite our two new colleagues to stand. As you saw in her bio, Professor Cristina Rosa, who holds a Ph.D. from UCLA, has worked all over the world, and we feel incredibly lucky to have persuaded her to join us here in the Department of Drama and Dance at Tufts. Her brand new book, "Brazilian Bodies and Their Choreographies of Identification, Swing Nation," was published two days ago. So I hope you will join us in congratulating her. We're tremendously proud of this accomplishment.

Also, among the diverse styles of dance that Professor Rosa teaches is the incredibly athletic, challenging, and fascinating form of Capoeira, which is an Afro-Brazilian dance movement form. And it's truly inspiring to watch her perform. So I invite you to stop by one of her classes or to encourage your students to try it out.

All right, on to our next colleague. What Professor Williams' bio does reveal about her is the fact that she holds an MFA from Boston University, her many professional accomplishments. What it doesn't reveal is how quickly she became the go-to person in the department when she first joined us as a part-time production manager in 2013 and how frequently the refrain, "Ask Jo" resounded through the halls of drama and dance. As you'll see from her bio, she brings a substantial professional background to Tufts. And when she isn't working with us, theater companies and performing arts centers around the country clamor for her to join them in events featuring James Taylor, Oprah, things like that. She's sustained an active professional profile throughout the year, and her next project is the Provincetown Tennessee Williams theater festival, which is an international event featuring companies from Great Britain, South Africa, etcetera. We are incredibly fortunate to have Ms. Williams joining us as a full-time lecturer this year, and we look forward to working with her for years to come.

DEAN GLASER: Dan Richards, chair of economics, please.

PROF. RICHARDS: So I won't say too many words about Chris Manos, who's not here today. In any case, he's been already as a part-time professor of the practice, and the department celebrated his appointment as a full-time professor of the practice because he did great work these last few years.

Alan Finkelstein Shapiro, who comes to us from the Universidad de Los Andes in Bogota. Among other things, he speaks Spanish a little better than I do, and he's a terrific hire for us. He's a macro-labor economist. He does work in labor markets and their performance of a business cycle, especially policies aimed at reducing unemployment during recessions. Alan is energetic, he's smart. He's already got a good record of scholarship, and I'm sure he will build on it. He's also a great teacher and a great colleague, and we're very, very happy to welcome him here at Tufts.
DEAN GLASER: And now David Hammer, chair of the Department of Education.

PROF. HAMMER: I get to introduce two people, Brian Gravel, who doesn't need much introduction. You can read about it in the blurb. He's a quintuple Jumbo. Bábara Brizuela introduced him years ago. Last year, we were on the verge of losing him to a tenure line position, and (inaudible) desperation to Nancy Bauer, who made things happen. And now I am introducing Brian as an assistant professor in the Department of Education.

Shameka Powell is actually new to our program. She comes to us from the University of Wisconsin at Madison. Her research, or some of it anyway, builds on a Wisconsin English professor, Debra Grant (inaudible) scholarship, where Shameka has been active in her teaching high school English, "Supporting and Cultivating Students' Writing and Performing Hip Hop and Other Spoken Word Poetry." Shameka studies and will help teachers learn to recognize and sponsor the rich university that she was already at.

DEAN GLASER: Introducing our new colleagues in English is Professor John Fyler.

PROF. FYLER: I'm delighted to introduce Jess Keiser, who is coming to us as assistant professor in 18th century literature. Jess is a Tufts graduate, class of 2006. He was my student, as well as a student of many of my colleagues, and we were delighted to see him on the list of about 140 applicants for this position. We were thrilled that he accepted our offer.

And Natalie Shapero is coming to us as a professor of the practice. She joins a long line of distinguished fellows who taught at Tufts, including John Holmes, S.J. Kennedy, Philip Levine, Deborah Digges, and most recently Katie Peterson. She's coming to us from the Kenyon Review most recently. She earned her BA at Johns Hopkins, an MFA in Poetry from the Ohio State University, and a JD from the University of Chicago.

DEAN GLASER: Director of Environmental Studies, Colin Orians.

PROF. ORIANS: It's my pleasure to introduce Ninian Stein as a full-time lecturer in environmental studies. Ninian has degrees in anthropology and a master's in environmental studies from Yale. Her work is in the intersection of anthropology and archeology, looking at the history of place, and it has an incredibly interdisciplinary reach.

When she interviewed, we were immediately so excited about her command of anthropology and policy of science and her ability to weave it all together. She's going to be teaching many of our sort of really critical classes in the major, and we're really excited both in what she can bring in terms of her sort of intellect and her background in previous teaching, but also in her ability to sort of cross across departments and strengthen our program. And she's going to be teaching methods classes in the social sciences that I think will be of interest to students in many different departments and programs. So I encourage you to sort of keep an eye on her classes as she develops them in the coming years.

DEAN GLASER: Greg Carleton, German, Russian, and Asian languages and literatures.

PROF. CARLETON: It's my pleasure to introduce to you Marina Aptekman, who is our Russian
language coordinator. She comes to us with a Ph.D. from Brown and a wealth of teaching experience from institutions like Middlebury, Cornell, Brandeis, and most recently Hobart and William Smith College.

Now wealth, while perhaps not of the Donald Trump standard, is also the term I would use to characterize her range of academic and intellectual interests. At the center, we have Russian literature, and around it are studies and its connection to such things as the occult, free masonry, and (inaudible) and mysticism, which is all a great Russian affair. And she backs that up with an impressive list of publications as well.

Now, Marina will be teaching the gamut of Russian language, but also a great opportunity to teach some courses in culture, in which if you look at the handouts, she has a huge repertoire. But I would like to highlight one course, because it's not in that list, and it says so much in so few words: “Dead Russians, Big Books.” And I would like to point out that those two adjectives are not interchangeable. Russian writers are not generally known for their size, unless you're talking about their egos, and Russian literature, I will declare, will never die. So please join me in welcoming Marina to Tufts.

DEAN GLASER: Beatrice Manz, History.

PROF. MANZ: While we're on the subject of Russian, the History Department wants to welcome Rachel Applebaum, our new assistant professor, teaching Russian and Eastern European history. Some of you may find Rachel a familiar face. She's been here on campus the last year as a Mellon fellow at the CHAT center, out of 150 applicants, I think. Before that, she got her Ph.D. at the University of Chicago in 2012, spent a year teaching European history, modern European at Lafayette College, and then a year at the European University Institute in Italy as a Max Weber fellow.

Rachel's research is on Soviet relations with Czechoslovakia in post-war period, and she has a book manuscript in progress tentatively entitled, "Empire Friends: Soviet Power and Socialist Internationalism of Czechoslovakia, 1945-89." This is a fascinating study in the Soviet use of solar power, for a change, looking at the way in which promotion of trade and consumer goods, tourism, and educational exchanges were used to create (inaudible) unity.

Rachel is very much a trans-national scholar. She works both in Czech and in Russian, and has spent time in both countries. And I'm particularly happy to have her, because she's going to teach a very, very useful range of courses for our department, given her expertise in European and Eastern and Central European history, her interest in global communism, and in the Second World War, as well, of course, as her expertise in Russian and actual Russian history. So please join us in welcoming Rachel.

DEAN GLASER: George McNinch, Mathematics.

PROF. McNINCH: It's my pleasure to introduce Jessica Dyer, our new full-time lecturer in the Mathematics Department, who will be teaching the very important courses on behalf of this course. Jessica studied for her Ph.D. at the University of Illinois in Chicago, after doing master's work at Cambridge University. She comes to Tufts with an excellent teaching record, gained while teaching
a number of different mathematics courses while at Chicago, and her mathematical interests are focused mainly on dynamics and the symmetry of spaces, and we look forward to a dynamic new colleague.

DEAN GLASER: Chair Gary Bedell from occupational therapy.

PROF. BEDELL: It's my pleasure to introduce Drs. Susan Higgins and Elizabeth, or Beth, Marfdeo. I'll talk about Sue first. Susan is a triple Jumbo. I didn't know that, so that's great. Sue is a recent graduate from a clinical doctorate program and she has a lot of experience in psychosocial practice, animal-assisted therapy. She'll probably be involved with our Tufts Institute of Human-Animal Interaction.

She's also going to be our academic field work coordinator. We have a lot of students who are out on clinical placements, I think more than 150 placements. So she has her work cut out for her. But she also has prior experience doing this at other universities. Her expertise also is in teaching people how to run groups, whether it's in the area of psychiatry or other areas, and she will be teaching courses in psychosocial practice, as well as fieldwork seminars. We welcome Sue to the Department of Occupational Therapy.

We also welcome Beth Marfdeo, who will be an assistant professor in the Department of Occupational Therapy. She was awarded her doctorate in health services research from Boston University and her master's in public health in health policy from Yale University. She also has her bachelor of science in occupational therapy from the Medical College of Georgia. Beth's recent appointments have been as research assistant professor at Boston University School of Public Health in the Health and Disability Research Institute. She also guest lectured in a Ph.D. program in rehabilitation sciences at MGH, as well as at BU's occupational therapy department.

Beth also has provided recent support for numerous National Institute of Health contracts and a pilot program for the Center for Rehabilitation Research into large data sets with requested annual funds of more than $200. She's a co-investigator on several research projects, currently with a contract with the U.S. Social Security Administration related to work disability. The goal of this research is to expand traditional medical models of disability to incorporate functional activity-based approaches to measuring and characterizing work disability.

She's also already collaborating with people from the CTSI, the Center for Translational Science Institute, teaching in the areas of work disability, and she'll be teaching courses on the research methods as well as aging across the life span with probably some emphasis on people's disabilities (inaudible). So we welcome Beth.

DEAN GLASER: While we're at this point of the alphabet, I would note that Occupational Therapy and Physics and Astronomy are in new digs, and I hope that they're working out well for you. This is where you would find our new colleagues, at 574 Boston, at the new CLIC building.

Roger Tobin.

PROF. TOBIN: I'm delighted to introduce two new faculty members in the Department of Physics and Astronomy. On my far right, Mark Hertzberg. He's a new assistant professor. He's a theoretical cosmologist. He comes to us from MIT, where he has worked with some of the biggest
names in the business in the world of cosmology.  They have lavish praise for him, which is well deserved by all the evidence.  He is the guy to talk to if you want to understand the differences between black holes, dark matter, and dark energy, and other energies that don't have anything to do with Darth Vader.  He's also the father of a couple of month old twins, so if he seems very tired, it's not entirely my fault.

Peter Love joins us at the rank of associate professor.  You saw him stand up earlier because he was awarded tenure here.  He comes to us most recently from a visiting position at Harvard, from his position at Haverford College, from which we stole him, where he was award winning for both his teaching and his research.  His field interest is primarily quantum computing, which may eventually enable the NSA to be even better at spying on (inaudible) that works. His daughter is a little bit older, and he's probably sleeping through the night, but it's also running him ragged, so also it's not my fault.  Welcome to both, and we're excited to have them here.

DEAN GLASER:  We have two new colleagues in psychology.  Keith Maddox.

PROF. MADDOX:  So I'm here on behalf of Lisa Shin who couldn't be here.  On behalf of the psychology department, I'd like to introduce you to our two new colleagues.  Alexander Queen to my far left is a lecturer.  He's a clinical psychologist.  And then Elizabeth Race to my immediate left is a new assistant professor, and she's a cognitive neuroscientist.

So Alex, I think one of the pieces of information that's not in the bio -- so I'd have to refer to the bio (inaudible) about them.  But Alex is really going to be sort of cementing our clinical undergraduate major and our clinical undergraduate program.  So he's going to be responsible for teaching responsibilities, but in addition to that, there's going to be some responsibilities for helping our undergraduates on internship placements around the community in order to give them some practical experience with respect to clinical practice.

And Elizabeth, or Liz, if you will, is a neuroscientist, and her role in the department is one of the things I think we're most excited about, is that she's literally going to be a bridge amongst our individuals who are cognitive psychologists and cognitive neuroscientists.  So Elizabeth studies cognitive neuroscience and memory.  And she literally is the bridge between a number of younger faculty members in the department who have interest in those areas.

And we're excited about that in particular, because as the nature of the department, everyone makes more and more (inaudible) every day.  I can add one more thing to the introduction is we are planning tryouts for the psychology department softball team next weekend in case they're interested.  Other than that, I want to thank you for the time, and please welcome our two new colleagues.

DEAN GLASER:  From the Department of Romance Languages, Cristina Pausini.

PROF. PAUSINI:  Hi.  I'm here on behalf of Pedro Palou who couldn't be here, and it's an honor for me to announce that Carmen Merolla is joining romance languages in her new role as full-time lecturer. Carmen could not be here today. She joins us as a lecturer from the Universitario Orientale in Naples, Italy, and one Italian course (inaudible).  She has taught extensively in the Massachusetts area and authored the online workshop for Caleidoscopio, a language textbook by Daniela
Bartalesi-Graf, a former Tufts instructor as well. Thank you.

DEAN GLASER: Our last set of introductions will be from Weiping Wu, chair of urban and environmental policy and planning.

PROF. WU: So the faculty of UEP are very, very thrilled to welcome two new faculty. To the far left is Shomon Shamuddin, assistant professor in social policy and community development, really filling a big hole left by two senior retiring faculty. And aside from a wealth of academic interests of neuroscience from Brown, architecture from Yale, a Ph.D. in urban planning from MIT, he's also worked at the federal level and local level in housing community development.

And to the closer left is Sumeeta Srinivasan. Sumeeta will join us as the full-time lecturer in spacial analysis. And Sumeeta comes to us also via MIT, as well as Indian Institute of Technology. She's been a preceptor at Harvard for a number of years, with interests not only in (inaudible), but also international development and climate.

And we are also thrilled, both of them have brought with them either a past Tufts connection or new ones. Shomon's wife is a double Jumbo, and Sumeeta is bringing her son to the engineering school as a freshman. So we're very pleased to welcome them, and I hope they will enjoy their years here. Thank you.

DEAN GLASER: As you can see, we did a lot of hiring in Arts and Sciences this year, and I just want to pay tribute to Nancy Bauer, Bábara Brizuela, the academic deans who supervised all that hiring, and Margery Davies, the splendid master of ceremonies of the whole project. She's really very valuable to us, and I want to say publicly thank you very much. And to all of our new colleagues, welcome; we're very delighted to have you here.

PRESIDENT MONACO: Thank you, Jim. I think that concludes our business.

Congratulations again to the entire faculty who got tenure and promotion and all our new colleagues at both faculty and staff levels. We're now all invited to the provost's reception, and I hope you all have a great start to the academic year. Thank you.

MEETING ADJOURNED

Respectfully Submitted,

Jillian Dubman
Secretary of the Faculty for Arts, Sciences & Engineering
2015-2016 New Faculty Members in A&S&E

Matt Hooley, Visiting Assistant Professor, American Studies Program
Matt Hooley received his Ph.D. and M.A. in English from the University of Wisconsin-Madison and his B.A. in English from Carleton College. He was assistant professor of American modernism at Texas Tech University from 2013 - 2015 and was also the co-director of the Literature, Social Justice, and the Environment Program and an affiliated faculty member in Environmental Humanities and Women’s Studies. Other academic positions he has held include visiting assistant professor of English at the College of Wooster and associate lecturer, instructor, and teaching assistant at the University of Wisconsin-Madison.

Professor Hooley received the visiting scholar, Institute of American Cultures & American Indian Studies Center, UCLA Teaching Concept Fellow in 2013. He was also awarded the Exemplary Diversity Scholar citation from the National Center for Institutional Diversity in 2012. He is currently working on a book, An Ordinary Empire: Native Modernism and the Colonial State, that challenges the erasure of Native writing from critical accounts of American and Transnational modernisms and modernity.

He has also written several reviews, essays, and book chapters, including the introduction to “Sacrifice Zones,” a forthcoming article in a special issue of the American Indian Culture and Research Journal. In 2015, he presented his work, “Toxic Recognition: Coloniality and Ecocritical Attention” at the American Comparative Literature Association, and he has been invited to give talks and presentations at the College English Association, Modern Language Association, Native American and Indigenous Studies Association, and Institute of American Cultures Symposium. The American Studies Program welcomes Matt Hooley as visiting assistant professor.

Nicholas Seaver, Assistant Professor, Anthropology
Nicholas Seaver received his Ph.D. and M.A. in Sociocultural Anthropology from the University of California, Irvine, an S.M. in Comparative Media Studies from the Massachusetts Institute of Technology, and a B.A. in Literature from Yale University. His doctoral dissertation was titled, “Computing Taste: The Making of Algorithmic Music Recommendation.”

While at UC Irvine, Professor Seaver co-taught a graduate seminar titled, “Latour: Metaphysics and Ecopolitics.” He has also taught courses on “Experimental Music” and “Sound in the 20th Century” in the MIT High School Studies Program. In addition to his teaching experience, he has also worked as a researcher at the Intel Science and Technology Center for Social Computing and the Institute for Money, Technology, and Financial Inclusion at UC Irvine. At Tufts, he will introduce the new field of the Anthropology of Science and Technology.

Professor Seaver’s recent publications include a chapter titled “Bastard Algebra” in Data, Now Bigger & Better, and “‘This is Not a Copy’: Mechanical Fidelity and the Re-enacting Piano” in a
special issue of differences: A Journal of Feminist Cultural Studies. He has served as a peer reviewer for the journals Science as Culture and the European Journal of Cultural Studies. He has presented widely at conferences and annual meetings held by the American Anthropological Association and the Society for Social Studies of Science. During the fall semester he will be working at Microsoft where he has a fellowship. The Department of Anthropology welcomes Nicholas Seaver as assistant professor.

Jacob Stewart-Halevy, Assistant Professor, Art and Art History
Jacob Stewart-Halevy earned his Ph.D. in Art History at Yale University, his Master of Fine Arts at University of California, Los Angeles, and his Bachelor of Arts in Philosophy at University of California, Berkeley. His doctoral dissertation was titled, “Casual Stances: How Conceptual Art Lost its Footing.” While at Yale, Professor Stewart-Halevy was the recipient of a Charles Ives Scholarship, and at University of California, Los Angeles, he won the Darcy Hayman Award for distinguished achievement in the graduate program in fine arts. He also studied Semiotics and Philosophy at Università di Bologna.

Professor Stewart-Halevy specializes in contemporary art. He has served as a graduate teaching fellow at Yale and UCLA, and as a co-lecturer on “Art and Mass Culture Since 1975” at UCLA. Professor Stewart-Halevy has been invited to speak at select conferences, including a lecture on “What Happened to Conceptual Art” at Pratt Institute, and “Is Uneven Development a Southern Question? On the Conflation of Pre- and Postmodernity in Italian Radical Design Practice” at Warwick University. Recent articles include “Michael Snow: Photocentric,” which appeared in Art in America in 2014, and “Conceptual Art: An Overview,” which was included in Oxford Encyclopedia of Aesthetics in 2014. The Department of Art and Art History welcomes Jacob Stewart-Halevy as assistant professor.

Malcolm Turvey, Sol Gittleman Professor, Art and Art History and Co-Director, Film and Media Studies
Malcolm Turvey earned his Ph.D. in Cinema Studies from New York University and his M.A. and B.A. in Film Studies from the University of Kent at Canterbury, England. He held several academic positions prior to joining Tufts, including tenured professor in film history at Sarah Lawrence College and adjunct professor in the Cinema Studies Department at New York University, and he is an editor of the journal October.

Professor Turvey has taught courses on film aesthetics, the theory and philosophy of film, French cinema, experimental film, the horror film, and storytelling in film and TV, to name a few, and he has written articles on these and other topics for a wide variety of journals and publications, including Cognitive Media Theory, October, Artforum, Projections: The Journal for Movies and Mind, Millennium Film Journal, and European Film Theory. Professor Turvey’s most recent book, The Filming of Modern Life: European Avant-Garde Film of the 1920s, was published by MIT Press in 2011. His first book, Doubting Vision: Film and the Revelationist Tradition, was published by Oxford University Press in 2008. He also co-edited the anthology, Wittgenstein, Theory and the Arts, published by Routledge in 2001. He has been invited to give
lectures and presentations at many academic institutions and organizations, and he has spoken at Johns Hopkins, Columbia University, and Duke University among others. In 2011, he was awarded the Stanford Humanities Center External Fellowship to begin work on his current book project, *Jacques Tati and Comedic Modernism*. The Department of Art and Art History welcomes Malcolm Turvey as Sol Gittleman Professor and the Film and Media Studies Program welcomes him as co-director.

**Mimi Kao, Assistant Professor, Biology**

Mimi Kao earned her Ph.D. in Neuroscience from the University of California, San Francisco (UCSF) and her M.A. in Regional Studies – East Asia from Harvard University. She graduated from Stanford University with a Bachelor of Arts degree in Human Biology and East Asian Studies. She is a specialist in the field of Optogenetics and has held research positions at the Center for Integrative Neuroscience, Keck Center for Integrative Neuroscience, and Harvard Medical School.

In 2013, Professor Kao received the Cozzarelli Prize – Biological Sciences, Proceedings of the National Academy of Sciences. She was also awarded the Postdoctoral Scholar Research Award from UCSF in 2009 and 2010, the Capranica Foundation Prize in Neuroethology, and the Howard Hughes Medical Institute Predoctoral Fellowship.

Professor Kao has been invited to speak at a variety of professional conferences and educational institutions including the Society for Neuroscience Annual Meeting, International Congress of Neuroethology, and the Computational and Systems Neuroscience meeting. Her most recent talk at Columbia University was titled, “Changing Your Tune: Neural Circuits for Motor Exploration and Plasticity.”

She has worked as a teaching assistant and a mentor supervising graduate students at the University of California, San Francisco, and has co-authored articles in the *Journal of Neurophysiology, Proceedings of the National Academy of Sciences USA, Nature*, and *Journal of Neuroscience*. The Department of Biology welcomes Mimi Kao as assistant professor.

**Ekaterina Mirkin, Lecturer, Biology**

Ekaterina Mirkin earned her Ph.D. in Biochemistry and Molecular Genetics at the University of Illinois and her M.S. in Molecular Biology from Moscow State University, Russia. From 2006-2013, she was a postdoctoral research associate in the Department of Molecular and Cellular Biology at Harvard University, where she researched interactions in chromosomes of *S. cerevisiae*. Her research as a graduate student focused on the attenuation of DNA replication in *E. coli*.

Professor Mirkin has held positions as a guest lecturer, teaching assistant, and head teaching assistant for life sciences at Harvard University. In 2012, 2013, and 2014, she was awarded the Harvard University Certificate of Distinction in Teaching (for Life Sciences), and she received the National Institutes of Health NRSA Postdoctoral Fellowship from 2008-2011.
Professor Mirkin’s work has been published in select academic journals. Her most recent article titled, “To Switch or Not to Switch: At the Origin of Repeat Expansion Disease” was published in Molecular Cell. Other published articles include “Replication Fork Stalling at Natural impediments” for Microbiology and Molecular Biology Reviews and “Mechanisms of Transcription – Replication Collisions in Bacteria” for Molecular and Cellular Biology. The Department of Biology welcomes Ekaterina Mirkin as lecturer.

Xiaocheng Jiang, Assistant Professor, Biomedical Engineering
Xiaocheng Jiang earned his Ph.D. in Physical Chemistry from Harvard University and his B.S. in Chemistry from Peking University in Beijing, China. Before coming to Tufts, he held the position of research fellow at Harvard Medical School and Massachusetts General Hospital, where he researched microfluidics for cell sorting and analysis. He has also been both a research fellow and research assistant in the Department of Chemistry and Chemical Biology at Harvard, where he established a measurement platform for single-cell level electrochemical characterization of exoelectrogenic bacteria.

In 2014, Professor Jiang was awarded an American Cancer Society Postdoctoral Fellowship. He also received a Distinction in Teaching Award from Harvard in 2005 and the Fieser Graduate Research Fellowship in 2004. His research has been presented at numerous conferences and published in many scholarly journals, including Journal of Physics and Chemistry, Crystal Growth and Design, Chemistry of Materials and Nano Letters. He is currently working on his latest manuscript titled, “Platelet–targeted microfluidic isolation of circulating tumor cells.” The Department of Biomedical Engineering welcomes Xiaocheng Jiang as assistant professor.

James Van Deventer, Assistant Professor, Chemical and Biological Engineering
James Van Deventer earned his Ph.D. and M.S. in Chemical Engineering from the California Institute of Technology and his B.S. in Chemical Engineering from Stanford University. Since 2011, he has been a postdoctoral fellow at the K. Dane Wittrup Laboratory in the David H. Koch Institute for Integrative Cancer Research at the Massachusetts Institute of Technology. His work there focused on developing anti-cancer therapies based on targeting cancer-associated fibroblasts and investigating their activities in mouse models of cancer. He also explored enhancements to the protein engineering technique known as yeast display using noncanonical amino acids.

Prior to that, Professor Van Deventer was a research assistant in the David A. Tirrell Laboratory in the Chemical Engineering Department at the California Institute of Technology, where he engineered antibody fragments with noncanonical amino acids using flow cytometry and click chemistry. He also investigated protein-protein and protein-water interactions and the editing activity of wild-type and mutant leucyl-tRNA synthetases.

In 2013–2014, Professor Van Deventer served as a substitute lecturer in experimental biology and communication at MIT. He has been the recipient of many awards and fellowships,
including the National Institutes of Health Ruth L. Kirschstein National Research Service Award and the Ludwig Foundation for Cancer Research Postdoctoral Fellowship.

Professor Van Deventer has authored and co-authored a number of articles including, “A switchable yeast display/secretion system,” which has been accepted for publication in Protein Engineering, Design, and Selection later this year and “Cell Surface Display Yields Evolvable, Clickable Antibody Fragments” published in ChemBioChem in 2014. The Department of Chemical and Biological Engineering welcomes James Van Deventer as assistant professor.

**Diren Pamuk Turner, Lecturer, Chemistry**

Diren Pamuk Turner earned her Ph.D. in Chemistry from Tufts University and her B.S. in Chemistry from Boğaziçi University in Istanbul, Turkey. Her doctoral dissertation was titled, “Design and Engineering of New Glucagon-Like Peptide-1 Analogues.”

Before joining Tufts, Professor Turner was a preceptor in the Department of Molecular and Cellular Biology at Harvard University teaching courses on biochemistry and molecular medicine, cell biology of human disease, and physical biochemistry. She has also held positions as a lecturer at both Tufts and Regis College. During her time as a Ph.D. candidate at Tufts, she was a teaching assistant and co-instructor in organic chemistry, medicinal chemistry, and biochemistry. She received the Tufts Graduate Institute for Teaching Fellowship in 2007 and the Outstanding Teaching Assistant Award from the Department of Chemistry at Tufts in 2003. The Department of Chemistry welcomes Diren Pamuk Turner in her new role as lecturer.

**Kerri Modry-Mandell, Lecturer and Fieldwork Coordinator, Child Study and Human Development**

Kerri Modry-Mandell earned her Ph.D. in Family Studies and Human Development from the University of Arizona. She received her M.A. in Child Development from Tufts University and her B.A. in Psychology from the University of Vermont. In 2014, she was awarded Special Mention for Outstanding Faculty Contribution to Graduate Studies from the Graduate Student Council of Arts, Sciences and Engineering at Tufts. She was also the recipient of the Mildred R. Hardin Doctoral Dissertation Research Scholarship and the Clinical Research Fellowship from the University of Arizona.

Professor Modry-Mandell has been a faculty member in the Eliot-Pearson Department of Child Study and Human Development at Tufts since 2008 teaching courses on pediatric psychology, child life and the hospitalized child, developmental psychopathology and adaptation, and designing educational and therapeutic environments. She has also taught graduate-level courses in psychology at the University of Arizona and undergraduate courses at the University of Vermont.

Her book, (co-authored with S.F. Kurker and A.M. Lopez) *Your Child, Your Family and Pediatric Bone Marrow Transplantation: By Families, For Families*, was published by Tee Up For Tots, Inc. in 2007. Her work has also been published in academic journals such as *Journal of Child and*
Family Studies, Social Development, Clinical Therapeutics, and Journal of Psychology: Interdisciplinary and Applied. The Department of Child Study and Human Development welcomes Kerri in her new role as full-time lecturer and fieldwork coordinator.

Riccardo Strobino, Mellon Assistant Professor, Classics
Riccardo Strobino earned his Ph.D. in Philosophy from Scuola Normale Superiore in Pisa, his Master of Science in Economics (Organization) from Università “Bocconi” in Milan, and his Master of Arts in Philosophy from Università degli Studi di Milano. His dissertation was titled, “Concedere, negare, dubitare: Peter of Mantua’s Treatise on Obligations,” for which he was awarded the E. Bocca Prize by Scuola Normale Superiore and University of Turin for the Best Ph.D. Dissertation of the Year in Philosophy. His areas of specialization include history of logic, Arabic-Islamic philosophy, medieval philosophy and Avicenna. He also has special competence in the studies of Aristotle and Metaphysics.

Professor Strobino comes to Tufts after serving as visiting lecturer at the University of California, Los Angeles, where he taught “Topics in Islamic Philosophy from al-Kindi to Averroes,” and “Topics in Medieval Philosophy on Medieval Theories of Modalities.” He has been a research associate and lecturer at Ruhr-Universität Bochum and a postdoctoral research fellow at University of Cambridge, Clare Hall College, in the context of an international project on Arabic logic and philosophy of language. He has previously been a member of the Medieval Philosophy Reading Group at the University of Cambridge, Trinity College.

Professor Strobino has several articles in preparation and has also published numerous articles and book chapters. His most recent work includes “What is Form All About: A 14th-Century Discussion of Logical Consequence” in Formal Approaches and Natural Language in the Middle Ages (Cesalli, Goubier and de Libera editors). He is the author of a forthcoming monograph entitled The Scales of Logic: Avicenna’s Theory of Science, and Relations in Medieval Philosophy, a collection of essays on the logic and metaphysics of relations in medieval thought. Professor Strobino has given many presentations, including lectures at Harvard University, University of Helsinki, The Warburg Institute, University of Geneva, UCLA, University of Bologna, and others. Topics have included Developments of Demonstrative Theory in Arabic Logic from Al-Fārābī to Ibn Sinā, and Theories of Propositions: John Buridan and Paul of Venice on complexe significabilia. The Department of Classics welcomes Riccardo Strobino as Mellon assistant professor.

Cristina Rosa, Lecturer, Drama and Dance
Cristina Rosa received her Ph.D. in Culture and Performance from the University of California, Los Angeles, her Master of Arts in Art from the University of Wisconsin-Madison, and her Bachelor of Fine Arts in Studio Art from California State University. Her dissertation was titled, “Choreographing Identification: the Presence of Ginga in Samba, Capoeira, and Grupo Corpo.” Her professional credentials also include a graduate specialization in ethnic and racial studies in African Culture from Centro de Estudos Afro-Asiáticos, Universidade Federal da Bahia, Brazil.
The scope of Professor Rosa’s artistic experience is extensive and diverse, ranging from capoeira and concert dance to theatre and visual arts.

Prior to joining Tufts, Professor Rosa was a visiting assistant professor at Reed College where she taught “Introduction to Dance: History and Culture,” Afro-Brazilian contemporary dance, and queer dance. She has also served as visiting assistant professor at University of California, Riverside, and has held teaching positions at Florida State University, California Institute of the Arts, and Freie Universität Berlin, among others. She is the author of *Brazilian Bodies, and Their Choreographies of Identification*, due to be published in September 2015.

Additionally, Professor Rosa has been invited to give dozens of lectures and presentations, the most recent of which include the choreographic work “Of Plants, Typewriters and Mortadella Sandwiches,” presented at University of California, Riverside, and “Gestures, Mental Processes, and Codified Texts,” a paper presented at the Writing Dancing/Dancing Writing Society of Dance History Scholars and Congress on Research in Dance 2014 Joint Conference in Iowa City. Professor Rosa has also been the recipient of a research grant from Brazil’s Ministry of Culture, the Irving and Jean Stone Dissertation Year Fellowship at UCLA, and a fellowship at Freie Universität Berlin’s International Research Center of Interweaving Performance Cultures. The Department of Drama and Dance welcomes Cristina Rosa as lecturer.

**Jo Williams, Lecturer, Drama and Dance**

Jo Williams received her M.F.A. in Production Management from Boston University and her B.A. in Theatre/Speech from Northwestern College. She has been a production manager for the Department of Drama and Dance at Tufts University since 2013.

Professor Williams has managed a wide variety of productions for both children’s and adult theatre, including *Over the Rainbow, Twelfth Night, Rent, Miss Saigon, The Velveteen Rabbit, and James and the Giant Peach*, to name a few. Her most recent productions include *King Lear*, produced by the Commonwealth Shakespeare Company and *Next to Normal, The Fallen*, and *Richard III* produced by Tufts University. She has also managed productions for Pen, Paint & Pretzels, Boston Children’s Theatre, and Boston University.

Professor Williams has extensive experience as an AEA Stage Manager and has worked on productions for the New Repertory Theatre, Nobel Fool Theatricals in Chicago, Northwestern University, and Chicago Opera Theatre. She has also managed many private events for corporations and nonprofit organizations. The Department of Drama and Dance welcomes Jo Williams in her new role as lecturer.

**Alan Finkelstein Shapiro, Assistant Professor, Economics**

Alan Finkelstein Shapiro earned both a Ph.D. and M.A. in Economics from the University of Maryland, and a B.A. in Economics with distinction from Boston University. During his doctoral studies, he was awarded the Roger and Alicia Betancourt Fellowship in Applied Economics. His doctoral dissertation was titled, “The Business Cycle Consequences of Informal Labor Markets.”
He specializes in macroeconomics, with areas of interest that include labor economics, international macroeconomics, and monetary economics.

Prior to joining Tufts, Professor Finkelstein Shapiro was an assistant professor of economics at Universidad de Los Andes in Bogotá, Colombia. He has also taught at the University of Maryland, and has served as a consultant for the Inter-American Development Bank in Washington, D.C., where he received two IADB grants for studies of the labor markets in Latin America and the Caribbean.

Currently, Professor Finkelstein Shapiro is working on several papers, including “Financial Development, Small-Firm Employment Dynamics, and Interest Rate Shocks” with Brendan Epstein of the Federal Reserve Bank, and “Monetary Policy, Macroprudential Policy, and Frictional Labor Markets in Emerging Economies” with Andrés González Gómez of the International Monetary Fund. He recently published “Self-Employment and Business Cycle Persistence: Does the Composition of Employment Matter for Economic Recoveries?” in the Journal of Economic Dynamics and Control, and “Optimal Fiscal and Monetary Policy in Customer Markets (with Arseneau, Chahrour and Chugh) is forthcoming in the Journal of Money, Credit and Banking. The Department of Economics welcomes Alan Finkelstein Shapiro as assistant professor.

Chris Manos, Professor of the Practice, Economics

Chris Manos received his B.A. from Bowdoin College in 1978, his M.B.A. in finance from the University of Chicago in 1982, and his J.D. from Suffolk University Law School in 2010. He spent his career in finance, primarily as the Chief Financial Officer of a series of successful venture-backed firms, including Hampshire Chemicals, Imagitas, MoreMagic Solutions, and NxStage Medical. Professor Manos was responsible for the financial management of these firms, including raising millions in venture capital and debt. Since 2010, he has been the principal financial advisor to Tripod, an educational testing firm based in Cambridge.

Professor Manos has been teaching as a part-time Professor of the Practice in finance at Tufts since 2013. In that role, he has helped establish and grow the new interdisciplinary minor in finance. The Department of Economics welcomes Chris Manos back as Professor of the Practice.

Brian Gravel, Assistant Professor, Education

Brian Gravel received his Ph.D. in Science Education and his Master of Science and Bachelor of Science in Mechanical Engineering from Tufts University. His doctoral dissertation was titled, “Elementary Students’ Multiple Representations of Their Ideas About Air.”

Since 2009, Professor Gravel has been a lecturer and director of elementary education at Tufts, teaching courses in “Human Development and Learning,” introduction to teaching in elementary schools, and the practice of teaching science, among others. Prior to that, he was a program manager and research assistant at the SAM Animation Project at the Center for Engineering Education and Outreach (CEEO) at Tufts, and co-founded iCreate to Educate, LLC.
In 2011, Professor Gravel was awarded the faculty fellowship at the CEEO. He also received the Tufts University Presidential Award for Citizenship and Public Service, and was a fellow at the Project Zero Future of Learning Institute at the Harvard Graduate School of Education.

He has been invited to present at many educational conferences and his articles have been published in select journals, including the *Journal of Science Education and Technology*, *Research in Science Education*, and the *Journal of Research in Science Teaching*. The Department of Education welcomes Brian Gravel in his new role as assistant professor.

**Shameka Powell, Assistant Professor, Education**
Shameka Powell earned their Ph.D. in Curriculum and Instruction from the University of Wisconsin at Madison, and both their Master of Education and Bachelor of Arts in Secondary English Education from the University of North Carolina (UNC) at Greensboro. Their doctoral dissertation was titled, "*Sifting for success*: A grounded theory approach to Black student academic success.” Professor Powell’s areas of specialization are racial stratification in school spaces, critical literacy studies, and queer theories.

During their stay at Wisconsin, Professor Powell served as a guest lecturer on topics such as multicultural perspectives in education. They were also awarded the Tashia F. Morgridge Wisconsin Distinguished Graduate Fellowship, as well as the Asa G. Hilliard and Barbara A. Sizemore Research Institute on African-American Education fellowship from the American Educational Research Association. Prior to that, they were an instructor of journalism and media studies at Bennett College and an English instructor at UNC Greensboro. Professor Powell also served as an English teacher for five years at an urban high school in North Carolina.

Their published work includes, “‘It’s not them, it’s me’: Competing discourses in one aspiring teacher’s talk” in *Teaching Education*, and “‘What does it mean to be the Pride of Pinesville’: Opportunities facilitated and constrained” in *Educational Inequalities in School and Higher Education*. In addition, as part of a funded grant, they consulted with the National Institutes of Health in conjunction with primary investigator Dr. Angela Byars-Winston on “What matters in mentoring? Testing and measuring a mentor training intervention.” The Department of Education welcomes Shameka Powell as assistant professor.

**Mark Hempstead, Associate Professor, Electrical and Computer Engineering**
Mark Hempstead earned his Ph.D. and his M.S. in Engineering Sciences from Harvard University and his Bachelor of Science in Computer Engineering from Tufts University. Prior to joining Tufts, Professor Hempstead was the Junior Colehower Chair Assistant Professor at Drexel University where he developed a research program in power-aware computer architecture, low-power circuit design, and power-aware systems. He has also held positions as a post-doctoral research intern in the R&D Department at ARM Ltd. in Cambridge, United Kingdom and as a research assistant at Harvard.
In 2014, Professor Hempstead received the Drexel University Allen Rothwarf Award for Teaching Excellence, the Drexel College of Engineering Excellence in Research Award, and the NSF CAREER Award. His research projects have included “Fast and Efficient Hardware Design Exploration through Memory-No Analysis for Multi-Core SoCs,” funded by the Samsung GRO Program, and “CSR Medium: Collaborative Research: Architecture and System Support for Power-Agile Computing,” funded by the National Science Foundation.

Professor Hempstead was the keynote speaker at the International Conference on Computer Design in 2013, where he presented, “Combating Dark Silicon: It Takes a Village.” He has given talks and presentations at Swarthmore College, Princeton University, University of Massachusetts, Washington University, and Columbia University. He recently published, “SynchroTrace: Synchronization-aware Architecture-agnostic Traces for Light-Weight Multicore Simulation,” in collaboration with Siddharth Nilakantan, Karthik Sangaih, Ankit More, Giordano Salvador, and Baris Taskin for the IEEE International Symposium on Performance Analysis of Systems and Software (ISPASS), March 2015. The Department of Electrical and Computer Engineering welcomes Mark Hempstead back as associate professor.

Jess Keiser, Assistant Professor, English
Jess Keiser received his Ph.D. and M.A. degrees in English Literature from Cornell University, and his B.A. in English Literature, magna cum laude, from Tufts. Prior to his return to Tufts this year, he was assistant professor of English at Washington and Lee University in 2014-15, and a visiting assistant professor at Baruch College, CUNY. Additionally, Professor Keiser was awarded a postdoctoral research fellowship at the Humanities Research Center at Rice University. He also won the Guilford Essay Prize from Cornell in 2013 for the dissertation that displayed the highest excellence in English prose.

Professor Keiser’s area of specialization is 18th Century English Literature, on which he has published numerous pieces, including “Nervous Figures: Enlightenment Neurology and the Personified Mind” in ELH, “Very Like a Whale: Metaphor and Materialism in Hobbes and Swift” in Modern Philology, and “What’s the Matter with Madness? John Locke and the Physiology of Thought” in Enabling: The Idea of Disability in the Eighteenth Century. He is currently at work on a book manuscript that redefines our understanding of science and literature in the long 18th century.

Professor Keiser has given papers at a number of conferences, the most recent of which include “New Materialism and Old Hobbyhorses” at The Study of Eighteenth-Century Culture: Past, Present and Future (Columbia University, 2014), and “Six Metaphors of Mind: Soldiers” at the American Society for Eighteenth-Century Studies (ASECS). The Department of English welcomes Jess Keiser back as assistant professor.

Natalie Shapero, Professor of the Practice, English
Natalie Shapero arrives at Tufts with a Juris Doctor from the University of Chicago Law School, a Master of Fine Arts in Poetry from Ohio State University, and a Bachelor of Arts in Writing

Professor Shapero currently serves as Editor-at-large of *The Kenyon Review*, where she previously served as associate editor, and has taught poetry at the Columbus College of Art and Design. She has won numerous awards, including the Great Lakes College Association New Writers Award in 2014, and the Ruth Lilly Fellowship from The Poetry Foundation in 2013. She has been invited to give readings at many universities and events, including Denison University, Drexel University, Ball State University, and The Big Big Mess Reading Series. She has been asked to give numerous talks and interviews as well, including the presentation, “Law, Literature and the Limits of Appropriation,” at Kenyon College, which brought together her legal background and literary experience. Professor Shapero has also published works of creative nonfiction, criticism, and commentary. The Department of English welcomes Natalie Shapero as professor of the practice.

**Ninian Stein, Lecturer, Environmental Studies**

Ninian Stein earned her Ph.D. from the Department of Anthropology at Brown University and her M.E.Sc. from the School of Forestry and Environmental Studies at Yale University. She also received an M.A. in Anthropology from Harvard University and a Bachelor of Arts in Environmental Studies and Anthropology from Brown University. Her doctoral dissertation was titled, “Native Peoples and Subsistence in Late Woodland and Early Contact Period Southern New England.”

From 2012-2015, Professor Stein was a visiting assistant professor at Smith College, designing and teaching an introductory course integrating environmental science and policy. She also held the position of assistant professor at San Jose State University, where she designed and taught classes in archaeology.

In 2014, Professor Stein was awarded the Catslair Collaborative Residency for work on the book *Bioregional 1.0* at Catswalk in Catskill, New York. She was also awarded the Andrew W. Mellon Postdoctoral Teaching Fellowship from Wheaton College in 2009, and the Center for Environmental Studies Graduate Teaching Fellowship from Brown University in 2004, 2005, and 2006. She has been published in scholarly journals, including *Northeast Anthropology* and *Cross-current Journal*, and contributed chapters in two books. She is currently working on several books: *Not Your Average Run of the Mill: Combining Industrial Archaeology and Environmental History to Shape the Future of Factory Sites*, and *Bioregional Urbanism 1.0 How Cities and Their Regions can Be Self-Sustaining Within a Globalized World*. The Environmental Studies Program welcomes Ninian Stein as lecturer.
Marina Aptekman, Lecturer and Language Coordinator, German, Russian, and Asian Languages and Literatures (Russian)

Marina Aptekman received her Ph.D. in Slavic Languages and Literature from Brown University, her Master of Arts in English from Clark University, and her Bachelor of Arts in English Literature/Linguistics from Hebrew University in Jerusalem. Professor Aptekman’s specialty is Russian language studies, with diverse yet interrelated research interests that range from post-Soviet Russian literature and culture to Russian cultural mythology, Jewish-Russian relations in literature and film, the occult in Russian literature, and Russian city folklore songs.

Prior to joining the Tufts faculty, Professor Aptekman was a visiting assistant professor at Hobart and William Smith College for six years, where she taught Russian language courses as well as classes such as “Tsars, Comrades and Mad Cats: Introduction to Russian Literature” and “Torn Between Identities: From Hasidism to Communism and Back.” She has also held faculty positions at Binghamton University, Cornell University, Brandeis University, Middlebury College, and Wheaton College.

Professor Aptekman’s publications include the work in progress, “To the Holy Land and Back: The Opposition of Two Zions in Russian-Jewish Socialist Realism” and the book, Jacob’s Ladder: Kabbalistic Allegory in Russian Literature. She has written chapters in numerous textbooks, such as “Dual Nature of Language and Style in Vladimir Sorokin’s Day of the Oprichnik and Sugar Kremlin” in Vladimir Sorokin’s Languages (Rosen and Uffelman editors). Professor Aptekman has also authored many articles that have appeared in journals that are dedicated to Slavic studies, including Slavic and East European Journal, Chroniques Slaves, and Toronto Slavic Quarterly. Her critical reviews have appeared in many of the same journals, and she has presented selected papers at conferences around the world. The Department of German, Russian, and Asian Languages and Literatures welcomes Marina Aptekman as lecturer and language coordinator.

Rachel Applebaum, Assistant Professor, History

Rachel Applebaum was awarded her Ph.D. in Modern Russian and Eastern European History from the University of Chicago, her Master of Arts in Russian and East European Studies from the University of Toronto, and her Bachelor of Arts in History and Russian Literature from McGill University. Her doctoral dissertation was titled, “Friendship of the Peoples: Soviet-Czechoslovak Cultural and Social Contacts from the Battle for Prague to the Prague Spring, 1945-1969.”

Professor Applebaum specializes in assessing and understanding Soviet hegemony in Eastern Europe following the Second World War. In 2014-15, these studies earned her a Mellon Postdoctoral Fellowship here in the Department of History at the Tufts University Center for the Humanities, and taught a course “The Soviet Union: From International Revolution to Global Power.” Prior to that, she was a Max Weber Postdoctoral Fellow at the European University Institute in Italy, and a visiting assistant professor of Modern European history at Lafayette College.

Professor Applebaum has presented extensively on Soviet history at conferences, workshops and seminars, including presentations at the University of Geneva, University of Lausanne, Princeton University, University of Illinois, Columbia University, and University of Chicago. The Department of History welcomes Rachel Applebaum in her new role as assistant professor.

**Jessica Dyer, Lecturer, Mathematics**

Jessica Dyer received her M.S. in Mathematics from the University of Illinois, Chicago, a Master of Advanced Study in Mathematics from the University of Cambridge in the United Kingdom, and her Bachelor of Science in Mathematics from University of California at Santa Barbara. She is scheduled to receive her Ph.D. this fall and her doctoral dissertation is titled, “Dynamics of Equicontinuous Group Actions on Cantor Sets.” Her areas of specialization include dynamical systems, specifically group actions on topological spaces.

Professor Dyer comes to Tufts just after finishing her doctoral work at the University of Illinois, Chicago, where she taught mathematics at a variety of levels. She was an instructor for undergraduate courses including Calculus III and “Writing for Mathematics.” She also was an algebra instructor for the University of Illinois, Chicago, Summer Enrichment Workshop, a program designed to ensure students of diverse academic backgrounds are prepared for college-level study.

Professor Dyer’s dissertation on Bratteli diagrams is currently in preparation for publication. She gives talks and presentations regularly at conferences and symposia and was an invited speaker the Summer Conference on Topology and its Applications at the College of Staten Island, New York, and is an active member of the Association for Women in Mathematics. The Department of Mathematics welcomes Jessica Dyer as lecturer.

**Erica Cherry Kemmerling, Assistant Professor, Mechanical Engineering**

Erica Cherry Kemmerling earned both her Ph.D. and Master of Science in Mechanical Engineering from Stanford University. She also received her Bachelor of Science in Physics from Stanford. Her doctoral dissertation topic was magnetic drug targeting, which is her main area of specialization.

Since 2006, Professor Kemmerling has held several teaching and research positions at Stanford, including head teaching assistant for both undergraduate and graduate-level classes, research assistant in the fluid mechanics lab, and postdoctoral scholar in the radiology lab.
Professor Kemmerling was awarded both the Stanford Graduate Fellowship and the National Science Foundation Fellowship in 2008 and received the Stanford Cancer Imaging Training Postdoctoral Fellowship in 2013. She has contributed to a number of articles in *Physics of Fluids*, the *International Journal of Multiphase Flows*, *Medical Physics*, and others. The Department of Mechanical Engineering welcomes Erica Cherry Kemmerling as assistant professor.

**Jianmin Qu, Karol Family Professor, Mechanical Engineering**

Jianmin Qu is Karol Family Professor and Dean of Tufts University School of Engineering, where he holds an appointment in the department of Mechanical Engineering. Dean Qu received his Ph.D. and Master’s degrees from Northwestern University in theoretical and applied mechanics and is a fellow of the American Society of Mechanical Engineers.

Prior to joining Tufts, Dean Qu was a Walter P. Murphy Professor in the McCormick School of Engineering and Applied Science at Northwestern University, where he chaired the Department of Civil and Environmental Engineering from 2009 to 2015. Before returning to his alma mater in 2009, Dean Qu was on the faculty of the School of Mechanical Engineering at the Georgia Institute of Technology from 1989 to 2009.

Professor Qu’s research focuses on several areas of theoretical and applied mechanics including micromechanics of composites, interfacial fracture and adhesion, fatigue and creep damage in solder alloys, thermomechanical reliability of microelectronic packaging, defects and transport in solids with applications to solid oxide fuel cells and batteries, and ultrasonic nondestructive evaluation of advanced engineering materials. He has authored/co-authored two books, 12 book chapters, and over 190 referred journal papers in these areas with an h-index of 43. His research has been sponsored by the National Science Foundation, the Office of Naval Research, the U.S. Air Force, U.S. Army, DARPA, the Department of Energy, and many industries including Motorola, Ford Motor Co., IBM, AT&T, General Electric, Intel, AMD, and Northrop Grumman. The Department of Mechanical Engineering welcomes Jianmin Qu as Karol Family Professor and Dean.

**Kristen Wendell, Assistant Professor, Mechanical Engineering**

Kristen Wendell earned her Ph.D. in science education from Tufts University and her M.S. in aeronautics and astronautics from MIT. She received her B.S. in mechanical and aerospace engineering from Princeton University.

Wendell joins us from her role as faculty at University of Massachusetts, Boston’s Center of Science and Mathematics in Context (COSMIC) where she is principal investigator of two NSF-funded projects: one, a CAREER award, on the use of community-based engineering to prepare novice urban elementary school teachers in science and engineering; and the other on supporting urban students’ engineering discourse.

Prior to her appointment at UMASS Boston, Professor Wendell held research and teaching positions as a graduate student at Tufts and MIT. During her time at MIT, she received a
National Science Foundation Fellowship and studied advanced spacesuit design at the Man-Vehicle Lab. She was also a Graduate Fellow at the National Academy of Engineering.

Professor Wendell returns to Tufts to continue her research on the learning and teaching of engineering at all levels. She recently co-authored a book, Engaging Young Engineers, on the incorporation of engineering problem solving into early school experiences. She has also published a number of journal articles, book chapters, and conference papers, including “Engineering-design-based science, science content performance, and science attitudes in elementary school,” (with C. Rogers) published in the Journal of Engineering Education. Her chapter (with J. Kolodner) on “Learning disciplinary concepts and practices through engineering design” was published in the Cambridge Handbook of Engineering Education Research. The Department of Mechanical Engineering welcomes Kristen Wendell back as assistant professor.

Iryna Zenyuk, Assistant Professor, Mechanical Engineering

Iryna Zenyuk comes to Tufts with a Ph.D. and M.S. in Mechanical Engineering from Carnegie Mellon University. She received her B.S. in Mechanical Engineering from the Polytechnic Institute of NYU.

From 2009-2013, Professor Zenyuk was a graduate research assistant at Carnegie Mellon where she studied ion transport and reaction kinetics in fuel cell electrodes. From 2014 – 2015 Professor Zenyuk was a postdoctoral fellow at Lawrence Berkeley National Lab, where she worked on transport phenomena in fuel cells using synchrotron x-ray computed tomography and modeling. Her research expertise is in electrochemical energy conversion systems, material characterization and component diagnostics.

She has received best student poster awards at 2013 Electrochemical Society Meeting, 2012 Gordon Fuel Cells Research Conference and 2010 Symposium of the International Association for Hydrogen Energy. She also received the Best Teaching Assistant Award for Outstanding Teaching in Mechanical Engineering as voted by students at Carnegie Mellon. She has co-authored a number of journal articles published in Journal of Physical Chemistry C, Electrochimica Acta, Electrochemistry Communications and Journal of Electrochemical Society, among others.

Professor Zenyuk delivered invited talks at working group meetings organized by US Department of Energy Fuel Cell Program in 2014 and 2015, at Electrochemistry Group Seminar at LBNL, and is scheduled to give an invited talk at the 228th Fall Electrochemical Society Meeting. The Department of Mechanical Engineering welcomes Iryna Zenyuk as assistant professor.

Susan Higgins, Lecturer and Academic Fieldwork Coordinator, Occupational Therapy
Professor Higgins recently completed her doctorate in Occupational Therapy (OTD) at Tufts. She also received her Master of Arts and Bachelor of Science degree in Occupational Therapy from Tufts, making her the first “triple Jumbo” in the Tufts Department of Occupational
Therapy. Her area of expertise is in occupational therapy academic fieldwork education and mental health practice. She has specializations in Group and Psychosocial Practice, the Cognitive Disabilities Model, and Animal-Assisted Therapy.

Professor Higgins has over 27 years of experience in the field of occupational therapy. Her most recent positions at Fellowship Health Resources and Butler Hospital involved working with individuals with psychiatric disorders and providing training to interdisciplinary staff. From 2010-2014, she was an assistant professor in the Occupational Therapy Assistant Program at Bristol Community College. She has also held positions as an adjunct instructor at Community College of Rhode Island and an academic fieldwork coordinator/assistant professor at the New England Institute of Technology.

She has published articles in several professional journals including her recent article, “Current Practice and Perceptions of Group Work in Occupational Therapy,” (with Sharan Schwartzberg, Gary Bedell and Linda Duncombe), which appeared in Group. She has presented widely at conferences and professional organizations, including the Connecticut, Massachusetts, and Rhode Island Occupational Therapy Association Annual Conferences, the Shriners Hospital for Children, Taunton State Hospital, and the AOTA National Conference. The Department of Occupational Therapy welcomes Susan Higgins back as lecturer and academic fieldwork coordinator.

Elizabeth Marfeof, Assistant Professor, Occupational Therapy
Elizabeth Marfeof was awarded her Ph.D. in Health Services Research from Boston University, her Master of Public Health in Health Policy from Yale University School of Public Health, and her Bachelor of Science in Occupational Therapy from the Medical College of Georgia. Her doctoral dissertation was titled, “Examining Conceptual and Measurement Challenges in Mental Health Related Work Disability.”

Professor Marfeof’s most recent academic appointment was as research assistant professor at Boston University School of Public Health/BU Health & Disability Research Institute. In addition, she has been a guest lecturer in the Rehabilitation Sciences Ph.D. program at the Massachusetts General Hospital (MGH) Institute of Health Professions.

Her research interests include measurement development, work disability and healthy aging across the adult lifespan. Her primary research goals are directed towards understanding the interactions between environmental demands, adaptations, and aging as it affects a person’s health related quality of life—including participating in the workforce. Her interdisciplinary research specialization and clinical background as an occupational therapist allows her to bridge gaps between health services research and clinical applications of that research. The Department of Occupational Therapy welcomes Elizabeth Marfeof as assistant professor.
Mark Hertzberg, Assistant Professor, Physics and Astronomy
Mark Hertzberg received a Ph.D. in Physics from Massachusetts Institute of Technology (MIT), and two degrees from the University of Sydney—a Master of Science in Physics, and Bachelor of Science in Physics & Mathematics. His doctoral thesis was titled, “Inflationary Cosmology and Fundamental Physics,” which reflected his specialization in Theoretical Cosmology. Professor Hertzberg’s scholarship earned him a postdoctoral fellowship at MIT from 2012-2014, and he was named a postdoctoral research fellow at the Stanford Institute for Theoretical Physics and the Kavli Institute for Particle Astrophysics and Cosmology from 2010 to 2012. In addition, he received several honors for his undergraduate studies, including the University Medal in Physics, the NSW AIP Prize in Physics, and the Deas Thomson Scholarship in Senior Physics.

Professor Hertzberg has given numerous research talks, including nine presentations in 2014 alone, on topics such as “Some Aspects of Modified Gravity” at the MIT/Tufts Cosmology Seminar, “Large Scale Structure, Baryons, and Dark Matter” at the Arizona State University Cosmology Seminar, “Baryogenesis from the Inflation Field” at the COSMO Conference at Chicago University, and “The Effective Field Theory of Dark Matter and Structure Formation” at an AAS Meeting at Boston College. The Department of Physics and Astronomy welcomes Mark Hertzberg as assistant professor.

Peter Love, Associate Professor, Physics and Astronomy
Peter Love comes to Tufts with an M.Phys and a D.Phil from Oxford University. Previously he was an associate professor in the Physics Department at Haverford College and a visiting scholar at Harvard University. He has held positions as a senior application scientist at D-Wave Systems in Vancouver, BC, Canada, and as a research associate in the Department of Mathematics at Tufts. He has also served as a visiting researcher at University College London and Caltech.

Professor Love’s research is focused on how computation can help us understand nature and how understanding nature can improve computation. He is particularly interested in applications of quantum computing to problems in Physics and Chemistry. He has secured funding for his research, including a NSF Career Award, as well as a grant from the Air Force Office of Scientific Research looking at “Applications of Quantum Computing in Aerospace Science and Engineering.” He serves as an associate editor of quantum computer for Frontiers in ICT and an editorial board member of Scientific Reports, and he has served as a NSF panelist and external reviewer of NSF proposals.

In 2009, Professor Love received the Christian R. and Mary F. Lindback Foundation Distinguished Teaching Award at Haverford College. He also received the Kavli Institute of Theoretical Physics, Santa Barbara, KITP scholar award in 2009. His work has been published in academic journals and he has been invited to speak at many educational institutions. His most recent talk at the QUTE-EUROPE Summer School 2015 in Hindasgarden, Gothenburg, Sweden was entitled “Basic techniques of Digital Quantum Simulation”. The Department of Physics and Astronomy welcomes Peter Love as associate professor.
Alexander Queen, Lecturer, Psychology
Alexander Queen received his Ph.D. in Clinical Psychology from the University of Miami, and his Bachelor of Arts in Psychology and Geography from the University of North Carolina at Chapel Hill. His clinical and research interests include the assessment and treatment of anxiety and mood disorders in both children and adults. Professor Queen completed a predoctoral internship and postdoctoral fellowship at the May Institute. He has worked in various clinical settings, including outpatient clinics, hospitals, and community mental health centers, where he has provided evaluation and treatment services to children, adolescents, and adults with a range of psychiatric diagnoses. He is a licensed psychologist and health service provider in Massachusetts.

Professor Queen taught several courses at the University of Miami as instructor of record and as a graduate teaching assistant and has taught courses in biobehavioral statistics, structural equation modeling (SEM), and psychological assessment. In this capacity, he was given the department’s Outstanding Teaching Assistant Award and the Rod Gillis Award for Excellence in Undergraduate Teaching. He also won the department’s Carol Alson-Fineman Award for excellence in research on emotionally disturbed and abused children.

Professor Queen has given more than one dozen poster presentations and symposiums. He is also the author, with collaborators, of numerous journal articles and book chapters, including “The trajectories of adolescent anxiety and depressive symptoms over the course of a transdiagnostic treatment” in the Journal of Anxiety Disorders. The Department of Psychology welcomes Alexander Queen as lecturer.

Elizabeth Race, Assistant Professor, Psychology
Elizabeth Race received her Ph.D. in Neuroscience from Stanford University and her Bachelor of Science in Biology, with a minor in Psychology and a Certificate in Human Development, from Duke University. She was also a postdoctoral fellow at the Memory Disorders Research Center run by Boston University & VA Boston Healthcare System. Her doctoral dissertation was titled, “Integrating the past and present: Repetition-related learning and cortical plasticity in the human brain.” Professor Race’s specialization is the rapidly evolving field of cognitive neuroscience, with particular focus on the medial temporal lobe as it relates to memory.

Her most recent teaching assignment was as an adjunct professor at the University of Colorado where she taught Introduction to Psychology as well as Statistics and Research Methods. Previously, she was an adjunct professor at Colorado State University, where she taught “Mind, Brain, and Behavior.” She has also served as a guest lecturer on learning, memory, and amnesia at Boston University, and held several teaching posts at Stanford, where her lecture topics included the use of magnetic resonance imaging and studying human memory with fMRI.

Professor Race is the recipient of numerous awards and fellowships, including the Ruth L. Kirschstein National Research Service Award Individual Postdoctoral Fellowship, and the
National Science Foundation Graduate Research Fellowship. She is currently at work on a manuscript with other researchers on how transcranial magnetic stimulation to the ventrolateral prefrontal cortex disrupts memory-guided decision making. She also recently published “Sharing mental simulations and stories: Hippocampal contributions to discourse integration” in *Cortex*. She has presented at many conferences, including those sponsored by the Cognitive Neuroscience Society, the Social Affective Neuroscience Society, the International Neuropsychology Society, and the Society for Neuroscience. The Department of Psychology welcomes Elizabeth Race as assistant professor.

**Carmen Merolla, Lecturer, Romance Languages**

Carmen Merolla earned both a Master of Arts in Italian Literature and Culture from Boston College, and a Master of Arts in Comparative Literature: English and Japanese from Istituto Universitario Orientale in Italy. She has served as an Instructor of Italian language and culture at numerous institutions, and has been a part-time lecturer at Tufts University since 2014.

Professor Merolla has taught elementary, intermediate, and advanced classes in Italian, and has coordinated the instruction with cultural activities that stress the vibrancy of Italian life. She has held teaching positions at Boston College, Brandeis University, College of the Holy Cross, Assumption College, Lesley College, and the University of Dayton and was also Managing Director of the Italian Language Department at Sorrento Lingue in Italy.

Her recent projects include authoring the online workbook for *Caleidoscopio*, an intermediate level Italian language textbook by Daniela Bartalesi-Graf and Colleen Ryan. She also presented “The Italian Skype Pal Project: A Deep Dive into Culture” at the Georgetown University Conference on Teaching Italian Culture. Other presentations include papers on Pirandello and Virgil at the Boston College Annual Conference on Romance Studies. The Department of Romance Languages welcomes Carmen Merolla in her new role as full-time lecturer.

**Shomon Shamsuddin, Assistant Professor, Urban and Environmental Policy and Planning**

Shomon Shamsuddin received his Ph.D. in Urban Policy and Planning from the Massachusetts Institute of Technology (MIT), his Master of Architecture from Yale University, and his Bachelor of Science in Neuroscience from Brown University. His doctoral dissertation titled, “Essays on Housing, Education and Inequality” received the MIT Department of Urban Studies and Planning Outstanding Ph.D. Dissertation Award. He was also awarded the National Poverty Fellowship from the University of Wisconsin-Madison in 2014 and has been the recipient of the Association for Institutional Research Dissertation Grant, and the Social Science Research Council Dissertation Proposal Development Fellowship.

Professor Shamsuddin has held positions in the U.S. Department of Housing and Urban Development and the NYC Department of Housing Preservation and Development. He has lectured on quantitative reasoning and statistical methods for planning, housing markets, policies and plans, microeconomics, and urban landscapes. He has also been invited to present
at a number of conferences, including the Association for Collegiate Schools of Planning, the International Sociological Association, and the American Educational Research Association.

His work has been published in many scholarly journals, including *Cityscape*, *Critical Planning*, and *Shelterforce*. The Department of Urban and Environmental Policy and Planning welcomes Shomon Shamsuddin as assistant professor.

**Sumeeta Srinivasan, Lecturer, Urban and Environmental Policy and Planning**

Sumeeta Srinivasan comes to Tufts with a Ph.D. in Urban and Regional Planning from the Massachusetts Institute of Technology. She received her Master of Science in Urban Planning from the University of Illinois and her Bachelor of Architecture from the Indian Institute of Technology. Her doctoral dissertation was titled, “Linking Land Use and Transportation: Understanding Travel Behavior in Terms of Spatial Characteristics” and her areas of specialization include information systems and international development and transportation.

Since 2006, she has been a preceptor in the Department of Government at Harvard University where she created a new upper-level undergraduate and graduate course titled, “Introduction to Geographic Information Systems.” In addition, Professor Srinivasan has also held positions as a lecturer at Harvard in the Division of Engineering and Applied Sciences and as an adjunct lecturer in urban affairs at Boston University. She has been a research associate in urban systems for the Division of Engineering and Applied Sciences at Harvard since 2000.

Professor Srinivasan has authored many articles about transportation and urban change. Her most recent work, “Open Space a Magnet for Industries?: A Spatial Analysis of New York,” (co-authored with H. Yoon) was published in the *International Journal of Sustainable Development & World Ecology* in 2014. She gives talks and presentations regularly at conferences and events around the globe and has been invited to speak at the American Association of Geographers Meeting, Transportation Research Board Annual Conference, North American Regional Science Conference, and the American Sociological Association Conference. The Department of Urban and Environmental Policy and Planning welcomes Sumeeta Srinivasan as lecturer.