

Tufts Takht plays at Granoff Center



ALL PHOTOS BY TIM STRAUB/TUFTS DAILY



Tufts Takht, the university's Arabic music ensemble, performed in the Granoff Music Center yesterday. The group played authentic Arabic instruments like the Oud, shown in the far left in the picture above.



University grants rights for electric-car technology

BY MICHAEL DEL MORO
Daily Editorial Board

Tufts has granted commercialization rights for groundbreaking technology that could improve mileage in electric and hybrid vehicles by as much as 70 percent.

Formally known as an electromagnetic linear generator, the technology converts energy from shock absorption — energy that would otherwise go to waste — into electrical energy that can charge the vehicle's battery while it is being driven.

Electric Truck, LLC received the commercialization rights to the technology, which Ronald Goldner, a former Tufts engineering professor, and his colleague, Peter Zerigian, developed 10 years ago, according to Martin Son, the associate director for licensing in the Office for Technology and Industry Collaboration (OTLIC).

The OTLIC, which is in charge of protecting and commercializing Tufts-generated intellectual property, worked hard to market the electromagnetic linear generator, Son said.

He compared the newly licensed technology to passing a magnet through a coiled wire to induce an electric field. The vibrations caused by the vehicle's linear motion on the road are used to generate an electrical current, which can then be used to charge the vehicle's battery, Son said.

David Holst-Grubbe, Electric Truck's cofounder and chief executive officer, praised the design.

"What it means is what I would call a game-changing technology in hybrid-electric and electric-vehicle technology," he said.

see **TECHNOLOGY**, page 2

ResLife tweaks lottery process

BY BEN GITTLESON
Daily Editorial Board

Students who participate in the annual on-campus housing selection process this spring may see some minor improvements, such as more access to up-to-the-second information about room availability, but the lottery still will not occur online because the Office of

Residential Life and Learning lacks the necessary resources.

Students have requested that ResLife implement an online housing lottery system, which would allow them to select rooms without waiting in line at Cousens Gym and would help them stay up-to-date throughout the three-day process.

But ResLife may not be able to move the lottery online

for some time, according to Director of Residential Life and Learning Yolanda King.

King declined to provide a timeline for the online registration's implementation, explaining that the transformation could conclude soon or could take several years. She said that a number of

see **HOUSING**, page 2

Sen. Clinton named secretary of state; Richardson still likely commerce pick Gates, Napolitano also named to national security team

BY JEREMY WHITE
Daily Editorial Board

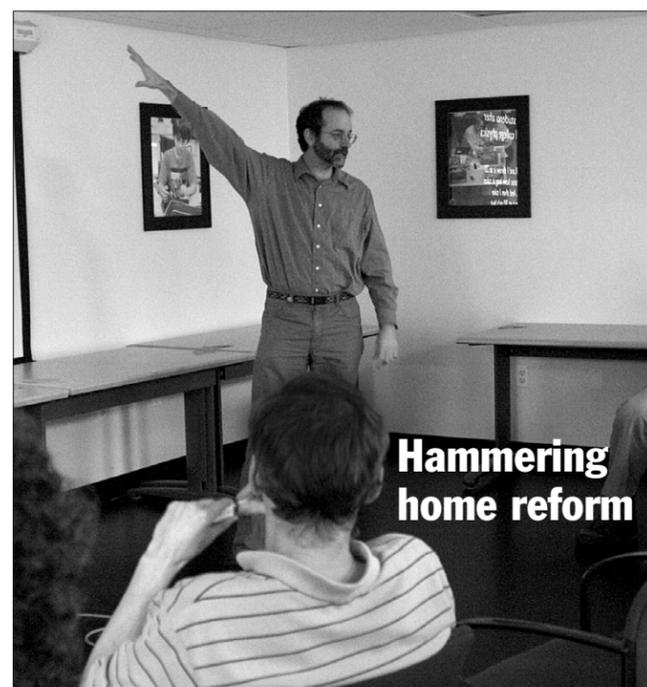
President-elect Barack Obama confirmed widespread speculation that Sen. Hillary Clinton (D-N.Y.) would be his secretary of state as he revealed his

national security team yesterday.

"She possesses an extraordinary intelligence and a remarkable work ethic. I am proud that she will be our next secretary of state," Obama said at a news conference yesterday.

Clinton, who fought Obama in a long and contentious battle for the Democratic nomination, will give up her post as the junior senator from New

see **CLINTON**, page 2



REBEKAH SOKOL/TUFTS DAILY

David Hammer, a joint professor of physics and education at the University of Maryland, College Park, imparted his wisdom on how to improve engineering education during a talk yesterday.

Hammering home reform

Inside this issue

China has gained popularity in the study-abroad market.



see **FEATURES**, page 3

The Daily looks back at the field hockey team's record-breaking season.



see **SPORTS**, back page

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President-elect Barack Obama announced yesterday that Sen. Hillary Clinton will be his secretary of state.

MCT

Obama's team to confront deteriorating U.S. image abroad

CLINTON

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York to serve in her former rival's cabinet.

"Hillary's appointment is a sign to friend and foe of the seriousness of my commitment to renew American diplomacy and restore our alliances," Obama said.

Obama did not give any indication yesterday as to whether he would appoint Tufts alum and New Mexico Gov. Bill Richardson to be his secretary of commerce. Reports indicate that

Richardson (A '70, F '71), another former rival to Obama in the Democratic primaries, is the top contender for the cabinet post.

In announcing his national security team yesterday, Obama said he will retain Bush administration Secretary of Defense Robert Gates. Obama announced that he will bring on retired Gen. James Jones, a former NATO forces commander, as national security advisor; Gov. Janet Napolitano (D-Ariz.) will be the next president's secretary of homeland security; Susan

Rice, who was a State Department official under former President Bill Clinton, will be the new ambassador to the United Nations; and Eric Holder, Jr., who served as deputy attorney general under Bill Clinton, will become the United States' first black attorney general.

Obama assembled the team amid a turbulent international climate for the United States, whose dealings abroad include wars in Iraq and Afghanistan, growing tensions with Russia and a tenuous relationship with Pakistan.

ResLife to add additional screens during lottery so students can get more up-to-date information in final moments

HOUSING

continued from page 1

other universities employ a Web-based system, and that she hopes the housing lottery will come up to speed with other online services like class registration. "It's one of the top priorities," she said.

ResLife is currently considering a variety of different companies and options to make the move possible.

"We're contacting vendors to look at different packages," King said, adding that ResLife starting investigating options last spring after receiving a substantial amount of student feedback that broached the subject of a Web-based version.

Last year, students complained that they were unable to keep track of which rooms had been taken in the final moments before they selected their rooms.

Students say they want to know about room availability during the final stages of the housing lottery, according to King. "They want to have screens ... so that they can see what rooms are available," she said.

In recent years, ResLife has put large screens, which feature up-to-the-second information on what rooms have been selected, near the bleachers in the gym's holding area, where students wait for their numbers to be called. But when they line up to walk across the

gym to the tables where ResLife staffers mark down final selections, the students lose sight of the screens. ResLife hopes to avoid last-minute confusion by adding screens that are visible to people approaching the tables.

Sophomore Cynthia Brunelle said she had a relatively good number when choosing a room last year, but that this did not prevent her and others from worrying in the hours leading up to the time when their numbers were called.

"I know that at the time, it felt super-disorganized and that the actual event itself is very stressful," she said. "We just sat and watched the rooms get slowly taken away." Brunelle and her roommate eventually got a double in the dormitory they wanted, Miller Hall.

Ben Hubbell-Engler, a sophomore who held a low number last spring, said that ResLife handles the process relatively well, but that he would like to see it go online.

"I think the housing lottery process is fine," he said. "I think you should be able to do it online. As far as having lottery numbers, there's got to be a way to do [the housing process], and I think this works out fine."

In an effort to educate students about the housing lottery, ResLife held two information sessions last month and plans to sponsor at least two more in January. The office did not hold similar meetings last year.

"It is confusing, but they are trying their best to help improve it and make it easy to understand," one residential assistant said of the lottery. The RA talked on the condition of anonymity because a ResLife policy prohibits certain staffers from speaking to the media.



ResLife, housed in South Hall, does not have a set timeline for establishing an online lottery.

MCT

With technology, cars could get 75 miles per gallon

TECHNOLOGY

continued from page 1

According to Holst-Grubbe, the technology could be ready for widespread deployment on a commercial level within two years.

"We're actually further along than one might think; we are currently getting manufacturing quotes from manufacturing companies," he said, adding that negotiations are currently underway with "several major manufacturers of hybrid vehicles."

With the technology, consumers could potentially purchase a car that would get 75 miles per gallon, according to Holst-Grubbe.

The technology is particularly important because of its applicability to vehicles other than small cars. Larger vehicles would benefit more from the technology since they contain more mass and therefore would generate more energy using the shock-absorption device, Son said.

"They're mostly interested in seeing how this technology could impact larger vehicles like commercial trucks," he said, referring to Electric Truck.

"The brilliance in the overall design comes from how Tufts managed to focus magnetic fields," Holst-Grubbe said. "We're further refining and developing it to get into manufacturing so that we can make a significant contribution to greenhouse gas emission reduction and toward the reduction of fossil fuel consumption."

Goldner retired from Tufts after suffering a stroke in 2005. Since that time, the OTLIC had been evaluating whether the university could patent and commercialize his technology.

Although the OTLIC initially faced difficulty marketing it, Son said that recent increases in energy costs made it easier for them to license the technology.

"Obviously, in the past couple of years the climate has changed quite a bit, where energy costs have skyrocketed," he said.

He explained that these changes have created a demand for technology such as Goldner's, and they have created a more favorable market for the university to license the rights to companies such as Electric Truck.

The technology's design was key to the university's success in marketing it. According to Son, Goldner's specific design, and his improvements to plans of implementing the technology, were sufficient to earn the technology a patent.

Although significant progress has been made, more must be done to ensure the success of this project. The technology developed at Tufts is still in its early stages, and it will take a good deal of work from Electric Truck to successfully commercialize it, according to Son.

"There are very early-stage prototypes that demonstrate proof of principle and show that it does work. The company is working to create commercially feasible prototypes to bring it closer to market," he said.

"We're very pleased with the fact that we have been able to enter into this partnership with Electric Truck," Son said.

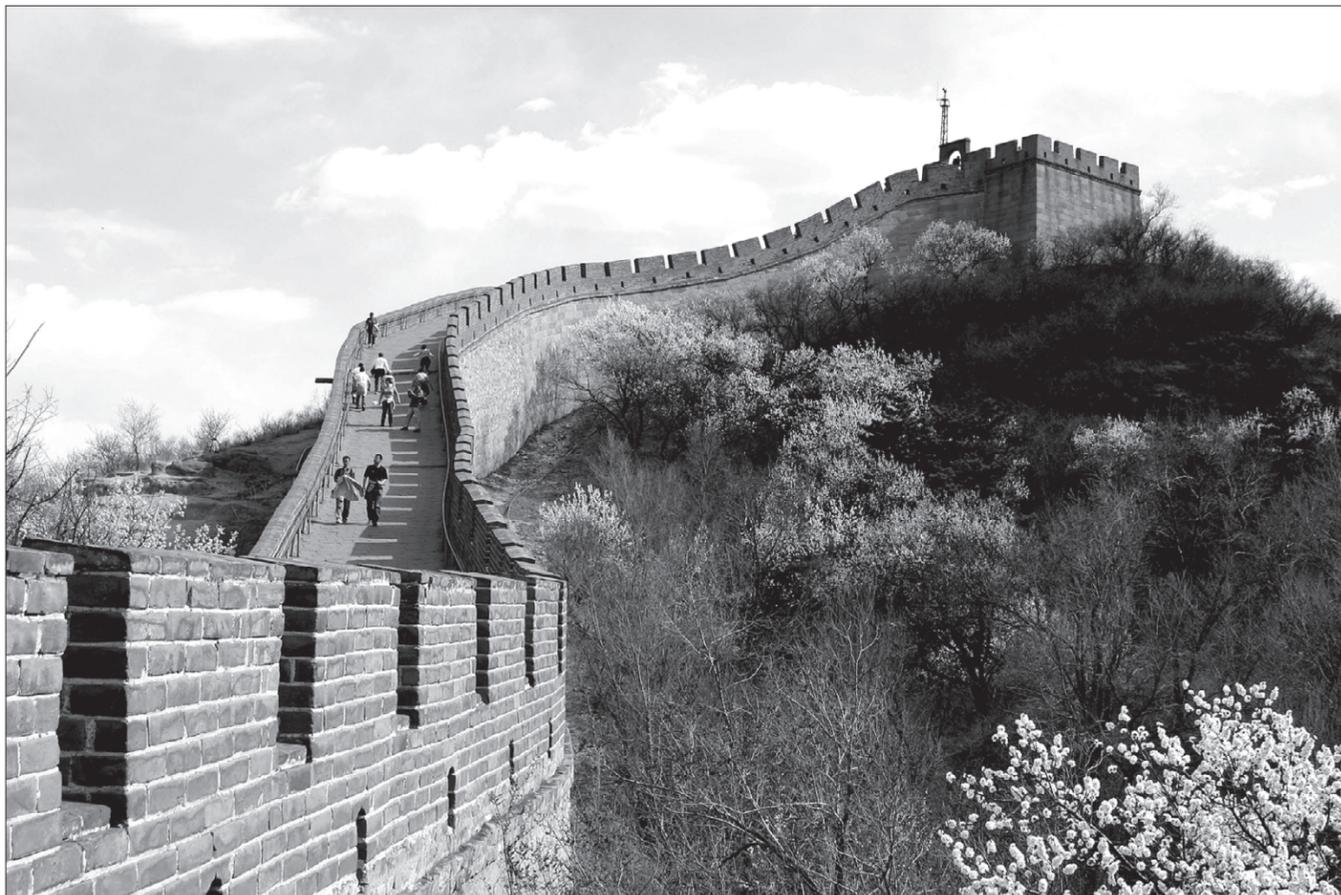
Both Son and Holst-Grubb offered praise for the retired professor and his discovery.

"Ron Goldner is such an exceptional individual, and I've worked with him for a number of years," Son said. "With him having to leave the university in the way that he had, we are all very pleased that we're starting to finally make progress on commercializing his technologies."

Holst-Grubbe added, "It's really a remarkable technology, founded on what I would call brilliant work."

Features

tuftsdaily.com



According to recent studies, the number of American students studying abroad in China has increased dramatically in the past few years.

Sino the changing times: Students eschew Europe in favor of more exotic abroad locations

JULIE KALT
Daily Staff Writer

College study abroad programs have often evoked images of students strolling along the Seine in Paris, gazing up at London's Big Ben or tasting authentic Italian pizza in Rome. But while Europe is still host to a large faction of visiting students, non-traditional nations like China have seen unprecedented growth in recent years.

According to the most recent Open Doors report, published annually by the Institute of International Education, 8,830 students from around the globe studied abroad in China between 2005 and 2006. Between 2006 and 2007 that number grew 25.3 percent to 11,064. Despite its political turbulence and shaky human rights record, more students are embracing the emerging superpower by choosing China as a study abroad destination.

The growth of study abroad in China is part of a broad shift in the study abroad landscape. The Open Doors report found that, in the 2006 to 2007 academic year, the number of Americans studying abroad had increased by 8 percent to a total of 241,791. In the past decade, the increase has been even more remarkable, with numbers up nearly 150 percent since the 1996-1997 school year.

The Open Doors report also found that American students are more frequently choosing non-traditional study abroad destinations. While Europe continues to host the largest share of American students, the numbers studying in China, Argentina, South Africa, Ecuador and India each increased by more than 20 percent over the previous year.

The greater availability of study abroad programs has had a democratizing effect on the kind of education available abroad.

"Historically, study abroad was carried out by the elites," Associate Director of Programs Abroad Sheila Bayne said. "They studied things like literature, art history, music and classics. But now, any major can study abroad."

This change has been fueled in part by an increase in new program opportunities, partnerships between

higher education institutions in the United States and abroad, as well as a range of fields and program durations to accommodate the needs of an increasingly diverse study abroad population.

According to Peggy Blumenthal, the executive vice president of the International Education Exchange, science, engineering and business students are studying abroad, which indicates that students with a greater range of academic interests and goals are viewing study abroad as important preparation for their future careers.

Still, there is still a lot of room for growth.

"If you travel to China, you realize immediately that it is the place to be both economically and as a traveler. It is enormous, diverse, fascinating, friendly and becoming the biggest superpower in the world."

William Dinsfriend
senior

"Of course, the ideal situation would be to have more students studying abroad in every region of the world, and there are still some regions, like Africa and the Middle East, where American students are not currently studying in significant numbers, due to limited availability of programs, language constraints and other factors," Blumenthal said.

These national trends hold true for Tufts. According to Bayne, Tufts had only five study abroad programs in 1985, all of which were located in Western Europe. Today, that number has doubled, and Tufts abroad programs exist in Latin America, Africa and Asia.

Some Tufts students believe that the increase in students studying abroad in relatively non-traditional countries corresponds with the growth of certain fields of academic study.

"I know a lot of people who are inter-

ested in development economics and therefore in developing countries. But it's not just touchy-feely development types," said junior Shana Hurley, who will be studying in Argentina next spring.

Hurley added that changes in the global economy are also leading students to seek study abroad experience that will qualify them for the international business world. "Goldman Sachs has the BRICs — Brazil, Russia, India and China — which are their favored emerging markets," Hurley said. "For that reason, it's a good investment to go somewhere besides the old world of Europe."

Tufts is also reflective of national study abroad data in that one of its fastest growing programs is located in China. The Tufts-in-China program began in 2002 with five students, and this year 18 students are participating in the program. In addition to the Tufts programs, many other students are currently studying in China at non-Tufts programs.

Tufts students have found China to be a destination overflowing with learning opportunities — language, ancient culture and history, an east-meets-west revolution and an evolving economic and political system.

Senior Jeff Greenberg traveled to China seeking to improve his language skills and studied in an intensive program in Harbin, China. "I decided to study in China because I've studied Chinese language since 10th grade, but I had never gone there to study," Greenberg said.

Greenberg found his experience there to be an invaluable part of his language education. "There is only so much Chinese that one can learn in the classroom. Especially considering the specificity of tones in Chinese, there is no way to simulate the Chinese language environment in the [United States]."

Other students have traveled to China seeking an emphasis on experiencing the culture of the region.

"If you travel to China, you realize immediately that it is the place to be both economically and as a traveler. It is enormous, diverse, fascinating, friendly and becoming the

JESSIE BORKAN |
COLLEGE IS AS COLLEGE DOES

Pride and prej-undress



What are you proud of? Is it your sweet summer internship? Your triple major? Your record breaking keg-stand?

Now imagine how you would feel if, instead of a proposal for bringing art enrichment to disenfranchised orca whales or a masterful set of house rules for Beruit, the boast-worthy thing you created was a person. And that person turned out to be pretty legit. I'm guessing you'd be feeling pretty good about your creation, right? Well, that's how your parents feel about you.

Children are, for many parents, the accomplishment of a lifetime. I'm no exception — my parents are proud of me. This pride ranges from, "Wow, Jessie sure can dress and feed herself, for the most part," to showing my term papers to our neighbors. Of all the (sometimes trivial) things I've done to impress my parents, one really stood out for them. They delightedly showed the video to everyone we know, proudly pointing me out. Was it my high school graduation speech? Small potatoes compared to this one. The winning goal I scored in the state championships with three seconds left on the clock? I'm not even going to dignify that guess with a response.

No, my most revered accomplishment (and the most viewed video on YouTube, thanks to Mom and Dad) was the Naked Quad Run. After nearly two decades of relentless advocacy on behalf of my "cute butt" (with no hard evidence dating past 1990), my mother can finally show my behind to the world, and she has.

Even the infamous NQR 2007 video, which is simultaneously hysterically funny and ultra-creepy, and in which I am blaringly recognizable, can't keep me away from my most beloved Tufts tradition. I am unabashedly enamored with NQR.

I may not strike you as an exhibitionist (though the volume of my voice and the fact that I write about my dental hygiene in the newspaper might suggest otherwise), but there is nothing I love more than running around wearing nothing but my Converse and an expression of pure, unadulterated joy. It is so liberating, like how I imagine it would feel to run around the library during reading period banging a pot with a wooden spoon and ripping books off the shelves, but afterwards, instead of getting escorted off the premises by armed guards, people just high-five you and hand you some clothes. I would do it all the time if it was socially acceptable, but it's not.

So I am not ashamed to share with you that NQR was the tie-breaker in my decision of which semester to go abroad. After what has been the most stressful semester of my young life, I know I made the right decision: I've got a fever, and the only prescription is to hand over my oversized shirt and take a couple (dozen) "freedom laps" with a surreal horde of anonymously naked people yelling incoherent but uplifting things.

If you take anything I've written this semester to heart, let it be this: Run NQR. Just do it. Do it sober, if you can take the cold sans liquid jacket, or if you must, get a little sloppy. Most importantly, do it with an open mind and sharpie all over your naked body. I promise, your only regret will be that you didn't do it sooner, and if you don't want to go it alone (or with people you actually know), I will personally run it with you. Now is not the time for excuses — get naked and hop to it! Make your parents proud: No matter what happens, your mom still thinks you have a cute butt.

Jessie Borkan is a junior majoring in clinical psychology. She can be reached at Jessie.Borkan@tufts.edu.

see STUDY ABROAD, page 4

BY THE NUMBERS: STUDY ABROAD GROWTH**China among nations to see significant increase in numbers**

The most recent Open Doors report, which is released annually by the Institute of International Education, has shown a marked increase in the number of students choosing non-traditional study abroad options. This comes in step with an upward shift in the overall number of students choosing to go abroad. This installment of By the Numbers takes a look at the statistics, both nationally and at Tufts, behind the trend.

45: Percentage of Tufts students who study abroad during their junior year

8,830: Number of students studying abroad in China 2005-06

11,064: Number of students studying abroad in China 2006-07

25.3: Percentage growth over one year in students studying in China

Under 100,000: Number of students studying abroad in 1996-97

241,791: Number of students studying abroad in 2006-07

5: Number of students participating in the Tufts-in-China program in 2002

18: Number of students participating in the Tufts-in-China program in 2008

Countries in which the number of American students studying abroad increased by more than 20 percent between the 2005-06 and 2006-07 academic years: China, Argentina, South Africa, Ecuador and India.

— compiled by Jess Bidgood



MCT

WARNING

Important Deadline



December 8, 2008, 5pm

- Last day for **ALL STUDENTS** to **WITHDRAW** from courses and receive a **“W.”** An add/drop form with professor *and* advisor signatures must be submitted to the front desk in Dowling Hall.

Students hop on Orient Express due to China's wealth of unusual opportunities

STUDY ABROAD continued from page 3

biggest superpower in the world,” senior William Dinsfriend, who studied abroad last year in Hong Kong, said. “It is incredible to watch workers hang from buildings around the clock constructing [them] seemingly overnight. The culture is ancient and also experiencing an introduction to the modern world.”

Dinsfriend cited the unusual opportunities he was provided with as one of the many rewards.

“Traveling was cheap, exciting and rewarding. I enjoyed exploring the ancient temples in Cambodia, riding motos in Vietnam, stuffing myself with delicious Thai food in Thailand, relaxing on the ... white beaches in the Philippines, seeing the Olympic stadium being built in Beijing and

celebrating the Chinese New Year in Shanghai,” he said.

Some students say that studying in China or elsewhere can teach skills of lifelong value.

“The interconnected and global nature of work in virtually every field in the 21st century means that young professionals need the skills that a study abroad experience provides, in terms of substantive knowledge of other countries and cultures, language skills and the self-confidence that develops from having successfully adapted to another culture in a short period of time,” Blumenthal said. “Studies have shown that employers value the ‘soft skills’ that study abroad develops, including independence, cross-cultural sensitivity, leadership and [the] ability to work in multi-cultural teams.”

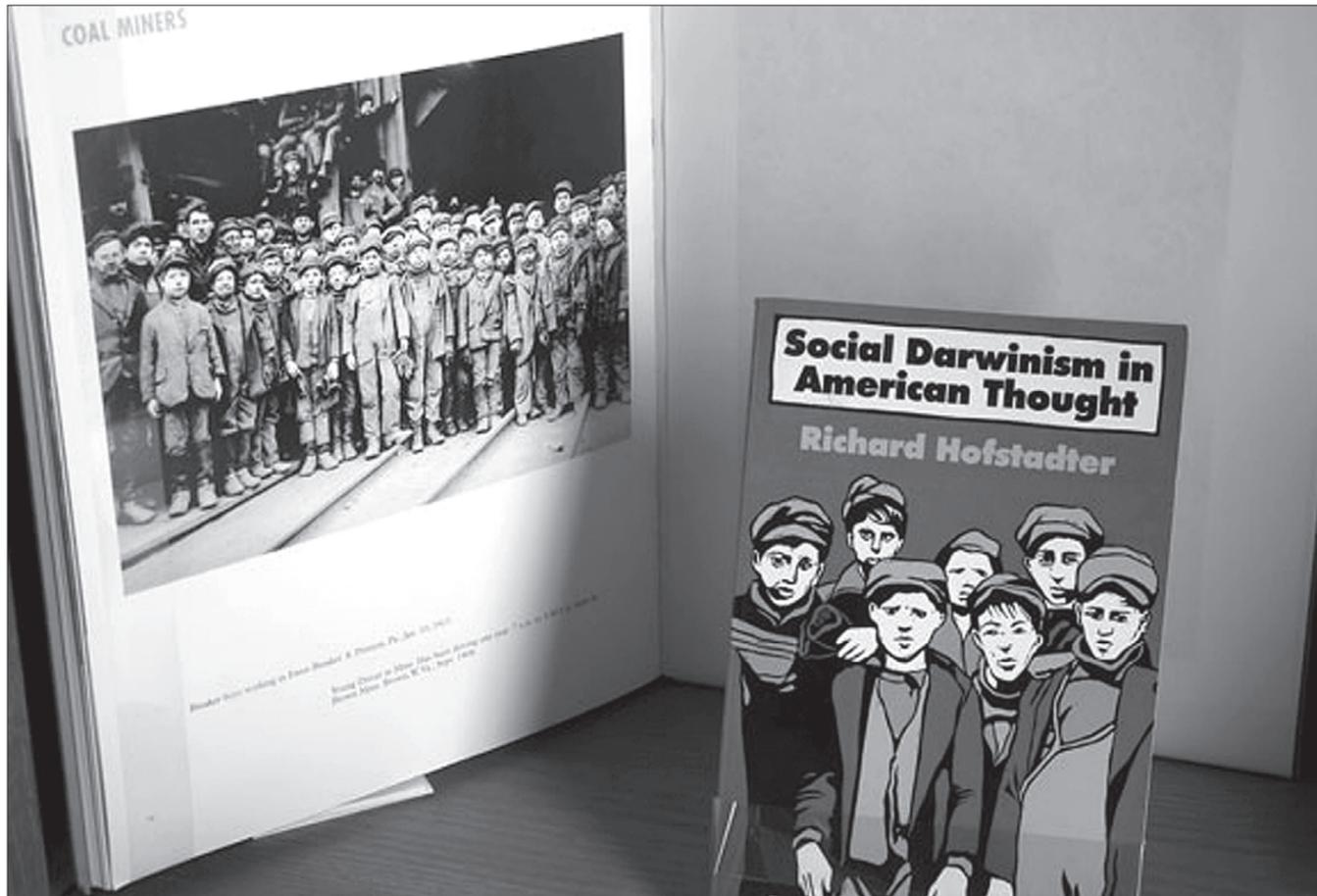
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GALLERY REVIEW



It's easy to spot the similarity between the cover of Richard Hofstadter's "Social Darwinism in American Thought" (1944) by illustrator Leslie Evans and Lewis Hine's photograph "Breaker Boys working in Ewen Breaker of Pennsylvania Coal Co." (1911).

Boston Library exhibit reveals that there is more to a book's cover

BY SARAH COWAN
Daily Editorial Board

The Boston Public Library holds over 15 million book volumes, making it the third largest library in the country. With that kind

Covering Photography: Imitation, Influence...and Coincidence

At the McKim Building, through Dec. 31
Boston Public Library
700 Boylston Street
617-589-2280

of collection, narrowing down a search could mean judging a book by its cover, and in an exhibition in the Rare Books Department, "Covering Photography: Imitation, Influence ... and Coincidence," visitors find that there is more to book covers than a superficial reading reveals. In each dimly lit display case, photographer and curator Karl Baden has placed books from his collection that he finds resonate with famous photographs.

As the subtitle of the exhibition reveals, not all of these parallels are definite — in fact, none are explicit, and with the book covers next to photography books, Baden's choices sometimes seem dubious. Some covers seem to be direct copies of photographs, as in the case of "Subversive Intent: Gender, Politics,

and the Avant-Garde" (1992), a book by Susan Rubin Suleiman, which is an obvious appropriation of Barbara Kruger's "Untitled (Your body is a battleground)" (1989). The wall text explains that this particular cover was done with Kruger's permission, as the book's subject calls for Kruger's feminist imagery.

Most covers differ from this example, drawing on imagery and composition without giving direct and obvious credit to their photographic predecessors. As the exhibition progresses, the cases reveal more and more coincidences and comparisons that may strike interest, or disbelief, in visitors. It is not unreasonable to think of the cover

see LIBRARY, page 7

MOVIE REVIEW

Van Sant's timely biopic successfully portrays the life of gay rights pioneer Harvey Milk

BY EVANS CLINCHY
Daily Editorial Board

Given the events of the past month, it is difficult to imagine a more politically poignant film than Gus Van Sant's "Milk." Amid all

Milk



Starring **Sean Penn, James Franco, Emile Hirsch, Josh Brolin**
Directed by **Gus Van Sant**

the clamoring for change that has resoundingly sounded from liberal America this fall, amid all the social progress being made from coast to coast, the movement for gay rights has been the lone straggler. Voters everywhere are standing up against social change, and nowhere is that more surprising than in California. The Golden State has a history of fighting for equal rights for gays, not against them — and with impeccable timing, Van Sant has chosen to tell the story of the man who began that history.



Penn practices his Oscar acceptance smile.

"Milk," which finally sees nationwide release this Friday, is the story of a community organizer finding success in the job before it was cool. Van Sant's film, written

by Dustin Lance Black and produced by the Academy Award-winning team of Dan Jinks

see MILK, page 7

CARYN HOROWITZ |
THE CULTURAL CULINARIAN

Don't give me that look



Yesterday, I gave a research presentation on the impact of urbanization on the foundation and development of eateries and a national cuisine in 17th-century Japan.

As I was standing in front of the class giving my little schpeel, some people had very amused looks on their faces, like "Hey, it's kinda cool that she's researching restaurants." Others had a "Seriously, is she really standing there talking about ... food?" expression.

The appearance of this latter group reminded me of my guidance counselor's face my senior year of high school when I told her that I wrote my Common App essay about why I love Anthony Bourdain. She seemed confused, baffled and, in the end, annoyed. I've seen this face countless times in my life when I tell people how important food is to me. I saw it freshman year when I was questioned about why I watch The Food Network all the time, and I witnessed it over Thanksgiving break when a family friend asked me why I take the time to write a column about food and our culture.

I told him that I do it for the astronauts.

Before you get that familiar look on your face, let me explain.

Last week, the astronauts of the space shuttle Endeavour enjoyed a Thanksgiving meal of turkey, yams, stuffing and green beans about 220 miles above the Earth. Before the meals were launched into orbit, NASA gave a press conference in which reporters could talk to the astronauts and taste the food. Mike Schneider of the Associated Press described the irradiated turkey as "slightly stiffer than deli meat, like after it has been left in the refrigerator a week past its expiration date." (Think about that comparison the next time you want to complain about mom's slightly dry bird.) Endeavor Commander Christopher Ferguson said that the astronauts were thankful for the meal and that it gave them "a moment to pause and reflect on just how fortunate we are."

For the astronauts, Thanksgiving was a time of new culinary experiences and an opportunity to come together and reflect. Just the simple act of cooking and eating a comforting meal was enough to lift their spirits.

That's why I care. Food has the power to transform; it can change someone's outlook like it did on the Endeavour, and it can even completely change a society like it did in Japan. Food brings people together — it is something that everyone has in common. It has certainly shaped me. Food is part of my social life, my family, my day-to-day routine and, now, even my academic endeavors.

The Food Network is a source of stability for me; the chefs use their menus to tell a story that I want to be a part of. My fondest memories involve food, like cooking with my grandmother after school or going into New York City with my friends to new restaurants. Ultimately, I care about food because I care about myself; it's who I am.

This is what I tell people like my guidance counselor or that family friend. Food has changed the way that I look at the world around me. It has given me mentors and role models. It has been a constant source of comfort and excitement in my life, like it was for the Endeavour astronauts over the holiday. It has been my inspiration. Although my life as a 21-year-old foodie may seem unconventional to some, to me, it would be most unconventional if food were not such an important aspect of my life.

Caryn Horowitz is a junior majoring in history. She can be reached at Caryn.Horowitz@tufts.edu.



**GODDARD CHAPEL FORUM ON
RELIGION & INTERNATIONAL RELATIONS**

**December 3, 2008
6 PM**

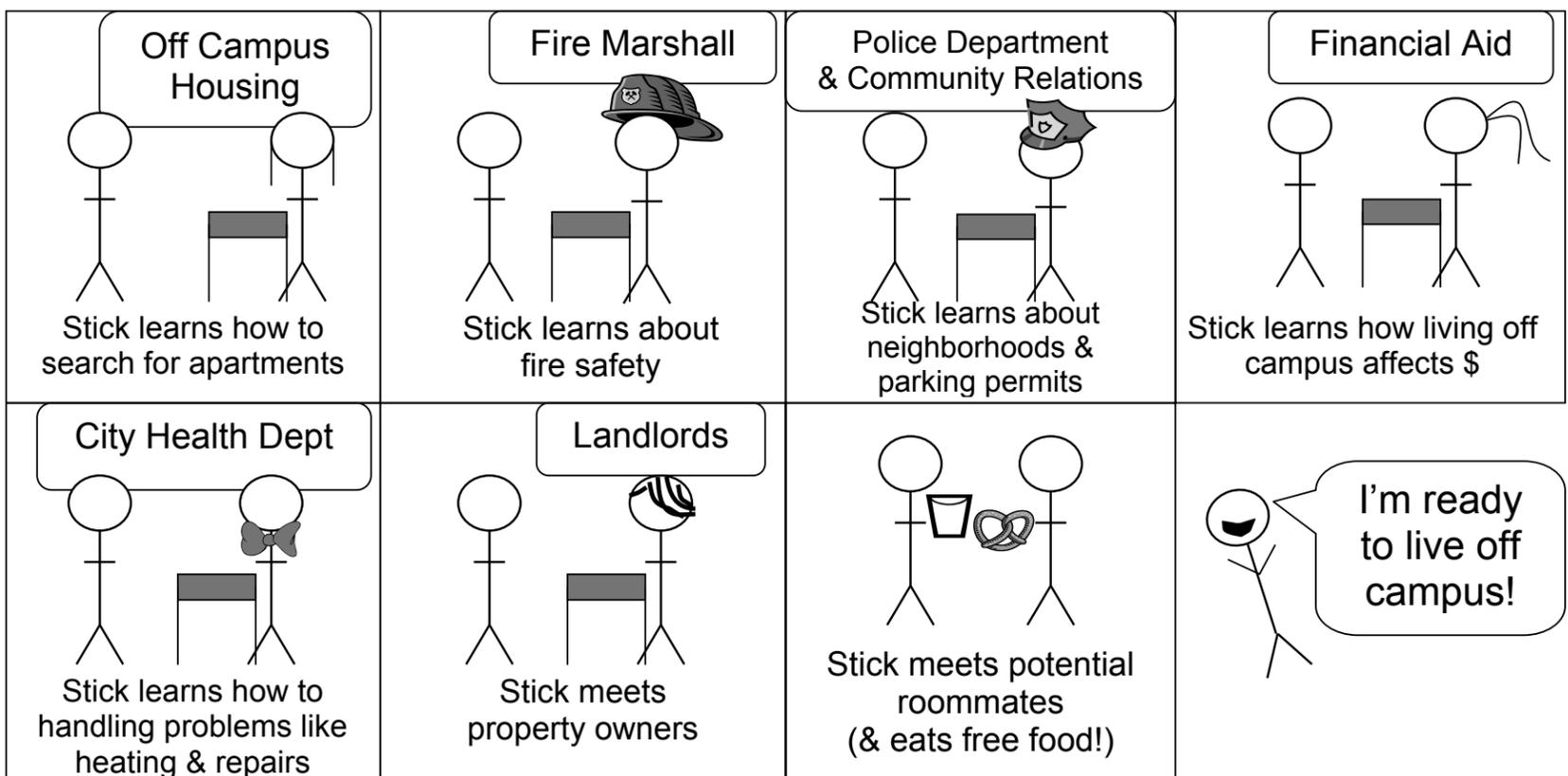
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Stick McFigure Goes to the Fair

(The Off Campus Housing Fair, that is!)



Join Stick McFigure at the Off Campus Housing Fair!
Dec 4th 6-8 pm in South Hall Lounge

‘Covering Photography’ illuminates parallels between photos, book covers

LIBRARY

continued from page 5

designers who must find the best subject matter to illustrate a book's concepts and characters that will have an aesthetically alluring effect. In the case of the cover of Violette Leduc's "La Batarde" (1964), the illustration, by Jacqueline Schuman, appropriates Brassai's "Lovers' Quarrel" (1936). The original photograph is of a young man and woman facing away from each other in a café; he has a stern expression and is dressed in an overcoat, and she, with downcast eyes, languidly holds a cigarette in her lap. The image is honest and sad, but Schuman's illustration gives it color, and, with electric shades of purple and pink, she crops out the boyfriend. This omission creates a stylized portrait of the young woman, but by opening her eyes and giving her once-curly hair a blunt bob, the identical countenance gets a new personality.

Many of the display cases contain composite images which show the similarities between pieces, revealing the reasoning behind Baden's pairings. One particularly effective composite draws support for the difficult-to-see comparison between the cover of the Harper Perennial edition of Thulani Davis' novel "1959" (1993), which takes place during the Civil Rights Movement, and Nan Goldin's "Sun Hits the Road, Shandanken, NY" (1983). In Goldin's photograph, a road lined with trees recedes sharply into the distance, where a small

white house lies on the horizon. The book cover shows an illustration of this same road and house but is only a cropped image of the larger photograph. If it weren't for the composite image, the cover would just be a generalized and anonymous rural image. By putting the Goldin next to it, everything, from the angle of the telephone pole to the curve of the road and the leaves on the silhouetted trees, is identical.

In this unusual exhibition, the parallels between cover designs and the photographs that inspire them can sometimes be a stretch. Yet, when thinking about appropriation, one often has to suspend disbelief. The text accompanying each comparison explains that the intention of the cover designers is, for the most part, unknown. Though these illustrators may never have seen the photographs their work resembles, the imagery, style and subject matter can still be attributed to photography's innovations.

Without Aaron Siskind's photographs of peeling wall paint and Eadweard Muybridge's motion studies, artists of other mediums may never have thought to depict similar subjects. "Covering Photography" brings up many important questions of collective consciousness, subconscious imitation, the dangerous artistic tradition of appropriating from "the greats" and reverence for the masters. Visiting this unusual exhibition means exercising a discerning view of images and making more informed opinions of a book's cover.



FINANCIALPOST.COM

Brolin plays a character who is intolerant — and not of lactose.

Broad audiences may find inspiration in Penn's award-worthy performance

MILK

continued from page 5

and Bruce Cohen, is the story of Harvey Milk, the first openly gay man to be elected to public office in California. Simply put, it is one of the best biopics ever made.

Milk, a member of the San Francisco Board of Supervisors, first found an interest in politics in 1970 at the age of 40 and was dead by 1978. This is the story of the eight years in between, and it stars one of the finest actors of his generation in arguably the best performance of his career. Sean Penn, who at age 48 portrays the title character's journey to his untimely death at that same age, is unforgettable.

To fully understand the accomplishment of Sean Penn in "Milk," one must consider its place within the range of his career. In "The Thin Red Line" (1998), Penn played a World War II sergeant, cold and antisocial. In "All the King's Men" (2006), he was the famous protagonist Willie Stark, greedy and corrupt. In "Mystic River" (2003), his Jimmy Markum was bold and lawlessly rebellious. That performance earned him his first Oscar; to earn what may well be his second, Penn has dug a little deeper.

As Milk, Penn is in a role unlike any other in his career — and not just in the obvious way. He possesses a dazzling ability to make the audience care — not just about his character, but about his character's cause. He gives unique life not only to Harvey Milk, but also to the spirit of the entire gay rights movement in California in the 1970s. As Milk passionately speaks to the throngs of people he self-deprecatingly calls "my fellow degenerates," it's impossible not to feel for the men and women — most of them young, all of them misunderstood — in his audience. Penn creates a kind

of passion that may even transcend one's individual political views. One can only imagine what would have happened had "Milk" been released before Election Day.

The cast around Penn is superb as well. James Franco shines in his role as Milk's first lover, and Diego Luna is a pleasant surprise as his second. Josh Brolin, at the tail end of a spectacular two-year run of critical and box-office successes, is compelling as Dan White, a fellow city supervisor in San Francisco who gradually reveals his homophobia and emerges as Milk's rival. Perhaps the most interesting supporting performance comes from Emile Hirsch, who starred in Penn's recent directorial debut, "Into the Wild" (2007), and now plays the perfect complement to Penn's Milk.

Hirsch, as the young and outspoken Cleve Jones, has an intriguing arc. Jones begins the film as an apathetic teenager, uninterested in government and seeming to care about nothing but getting away. Over time, he becomes Milk's closest political ally. Beginning with a student internship in Milk's office, he slowly learns to revere, almost worship, his fearless leader. Milk, however, insists that it isn't about him — he memorably declares that he is not the candidate. "The movement," he says, "is the candidate."

Milk was assassinated in 1978, but the movement is still running without him. It scored a minor victory in the '70s, and three decades later, it has faced a significant setback, one eerily concurrent with the release of Van Sant's film. But for those still fighting for Milk's movement, there is still the hope that a film this beautiful, with performances this brilliant, can change a few minds about the future of the gay rights movement. And "without hope," Milk famously said, "life is not worth living. You've gotta give them hope."



BPLSHOW.BLOGSPOT.COM

The library displays a comparison between Brassai's "Lovers' Quarrel" and Violette Leduc's "La Batarde."

Arts Editors' Mixtape | December 2008

Each month the Arts Department will share our mixtape, a list of our favorite new songs that we've been listening to around the office. To hear the songs and for descriptions of our picks, visit our brand-new blog, "The Scene," at tuftsdaily.com.

PICKED BY:

Emma Bushnell
Matt DiGirolamo
Jessica Bal
Catherine Scott
Grant Beighley
Sarah Cowan
Mike Adams
Guest Pick:
Kristin Gorman
(Managing Editor)

TITLE

"Sing for You"
"30Days"
"A Dustland Fairytale"
"Staying in Love"
"Decode"
"Sugar Mountain"
"Knifeman"
"Showdown"

ARTIST

Lracy Chpaman
Nevershoutnever!
The Killers
Raphael Saadiq
Paramore
Neil Young
The Bronx
Pendulum

ALBUM

"Our Bright Future" (2008)
"30Days—Single" (2008)
"Day and Age" (2008)
"The Way I See It" (2008)
"Twilight Soundtrack" (2007)
"Sugar Mountain: Live at Canterbury House 1968" (2008)
"The Bronx III" (2008)
"In Silico" (2008)

THE TUFTS DAILY

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EDITORIAL

A call for restraint

What do you do with \$690,000 of surplus funds? Furry toilet seats in every dorm? How about an iPod for every student? Or another concert? No? Wifi? New bathrooms? With all the hype surrounding the recovered funds, too much emphasis has been placed on emptying the coffers as soon as possible.

There seems to be no suggestion that is off-limits, so long as it provides a direction for some of the extra money to flow. While the recovered funds should certainly be utilized (after all, that was their original purpose), the Senate should be careful and make sure that expenditures don't come with a hefty supply of buyer's remorse.

There has been talk of everything from campus-wide wireless to money for scholarships (along with some other less-appropriate ideas that were nixed early in the process). The excitement surrounding this apparent windfall is understandable — the possibilities appear endless, and the sudden

swell in funding means bigger and better things than ever before are possible this year. Things that TCU senators have been dreaming of being able to provide have become potential realities rather than distant vagaries. Just because the Senate has the money, however, doesn't mean it needs to spend it all immediately. While the idea of more concerts or on-campus activities or even new bathroom accoutrements is appealing, the Senate needs to ensure that it is not just spending for the sake of spending like a high-school kid with his first paycheck.

We have no idea what the future holds in terms of projects, activities, clubs and events that would need funding. Close to \$700,000 in extra money might come in handy a few months or even years from now to sponsor an event that would otherwise be beyond the activities budget.

Recently, senators seem to have recognized this, and many have called for fiscal

responsibility. A number have also correctly identified that the Senate should not necessarily jump at the chance to pay for services that the university should be expected to provide. But at the same time, this is not to say that we should hoard the money, waiting expectantly for some day in the future when an opportunity truly worthy of a slice of the money arises, bypassing the perfectly good opportunities of today.

Whatever direction the money flows, its destination should be well thought out, and it should benefit the entire community. There can be no doubt that the recovered funds offer a new world of possibilities, but all of the options should be weighed with a sense of practicality that will guarantee that they go to the right places at the right times.

Senators have certainly broached this subject very seriously to date — but the true test of their fiscal management has yet to come. Here's to a dose of restraint.

TERRENCE NOWICKI



OFF THE HILL | UNIVERSITY OF MASSACHUSETTS

Don't let stress, shopping put a damper on Christmas

BY PAUL PAYER
Massachusetts Daily Collegian

The sun rose Friday morning upon masses of tents and sleeping bags inhabited by weary-eyed shoppers outside the nation's Wal-Marts and Best Buys, signaling the beginning of the holiday shopping season and, thus, the official commencement of all things Christmas.

At about 6 a.m. Friday morning, I arose from a turkey-induced coma to the sounds of my mother and sister prodding me to join them in their excursion to the Holyoke Mall in pursuit of recession-enhanced holiday deals. With a fear of being trampled to death by frenzied shoppers, I politely shut the door in their tired faces and coupon-stuffed jackets to continue my traditional post-Thanksgiving snooze marathon.

My mom and sister weren't too lonely, though, as preliminary data from industry analysts indicated that nearly 172 million shoppers visited retail stores and Web sites on Black Friday, generating \$10.6 billion in sales. Those sales figures represent a three-percent increase from last year, a far lower increase than in recent years, but still a positive sign for retailers fearing dismal holiday sales.

It's no secret that the Christmas season seems to begin a few days earlier each year. Retailers and the entertainment industry realize that the sooner people begin thinking about Christmas, the sooner they begin thinking about presents and holiday movies.

Television executives begin scheduling Christmas programming in November, and holiday jingles infiltrate radio airwaves even before the first sight of cranberry sauce and

homemade stuffing.

In Ireland, the city streets of Dublin were illuminated with Christmas lights three weeks earlier than usual this year in a bid by the city's mayor to induce holiday spending in a weakened economy.

Given the correlation between the extension of the holiday season and increases in retail sales, it seems this formula has worked.

Is this even necessarily a bad thing? A lot of people enjoy watching Christmas movies and listening to holiday music. Perhaps their sense of holiday is a positive thing, even if their enjoyment creates the ulterior motive to head in droves to shopping malls.

Unfortunately, the simple joys of the holidays have often become overshadowed by the pervasive reach of holiday stress. The combination of mall traffic, widening waistlines and credit card statements often creates the perfect recipe to wipe out any good feeling generated by the 43th viewing of "Elf."

Studies indicate that, compared to the rest of the year, adults experience the highest level of stress during the holiday season. Overcome with the need to prepare for family gatherings and satisfy demands listed in their children's wish lists, adults often find themselves unable to balance their daily lives of work and routine with the holiday season.

The key to avoiding all this and enjoying the holiday season without nearing a mental breakdown depends upon an understanding of balance and perspective.

Even holiday shopping can actually be an enjoyable experience. Finding the perfect present for a family member or significant other can make for a great holiday memory,

but waiting two hours in line outside Macy's in 23-degree weather at 5:30 a.m. on a Friday morning can only lead to holiday disaster.

Christmas decorations, music and movies can be viewed as conspirators in materialism and commercialism, or they can be taken at face value: reminders and expressions of the holiday season.

To truly believe that Rudolph and Nat King Cole are simply cogs of the capitalist machine would be a somewhat cynical perspective of the holiday. Nevertheless, allowing those holiday traditions to detract from enjoying the season and to cause stress is a negative thing. Perhaps this year's holiday decorations need not include the outdoor light display which took three days to set up last year.

If anything, the stated purpose of Christmas should be seen as a rebuke against consumerism and stress. The intended purpose of the season is to bring families together and instill a sense of selflessness and goodwill in individuals.

In today's society, that description of Christmas is written off as a cliché and as wishful thinking. People justify this pessimism through what they see as the inevitable level of materialism and consumerism prevalent in American society. Although that observation has clear merit, it should not discourage people from enjoying the holiday season.

Perhaps radio stations playing Christmas music all day and city streets adorned with wreaths and holiday lights do indeed spur holiday spending. That may be true, but why should that prohibit anybody from simply enjoying them, because they are signs that the Christmas season is upon us?

Corrections

The Nov. 25 article "Tufts squad punctured by Harvard, Sacred Heart" incorrectly stated that Harvard freshman fencer Noam Mills went undefeated at a Nov. 21 meet between Tufts and Harvard; junior epee captain Amani Smathers defeated Mills 5-3.

The photo accompanying the Dec. 1 article "Senate committee looks to foster greater student-faculty dialogue" was incorrectly attributed to Shabazz Stuart. It was actually taken by Tien Tien.

In his Nov. 25 op-ed, entitled "Less than Frank," Jonathan Danzig faulted Michael Bendetson for not mentioning in his op-ed, "An interview with Barney Frank," the quote, "These two entities — Fannie Mae and Freddie Mac — are not facing any kind of financial crisis. The more people exaggerate these problems, the more pressure there is on these companies, the less we will see in terms of affordable housing." Bendetson actually did refer to that quote in his interview.

EDITORIAL POLICY Editorials that appear on this page are written by the Editorial Page editors, and individual editors are not necessarily responsible for, or in agreement with, the policies and editorials of the Tufts Daily. The content of letters, advertisements, signed columns, cartoons and graphics does not necessarily reflect the opinion of the Tufts Daily editorial board.

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ADVERTISING POLICY All advertising copy is subject to the approval of the Editor-in-Chief, Executive Board and Executive Business Director. A publication schedule and rate card are available upon request.

A united response to the Mumbai attacks

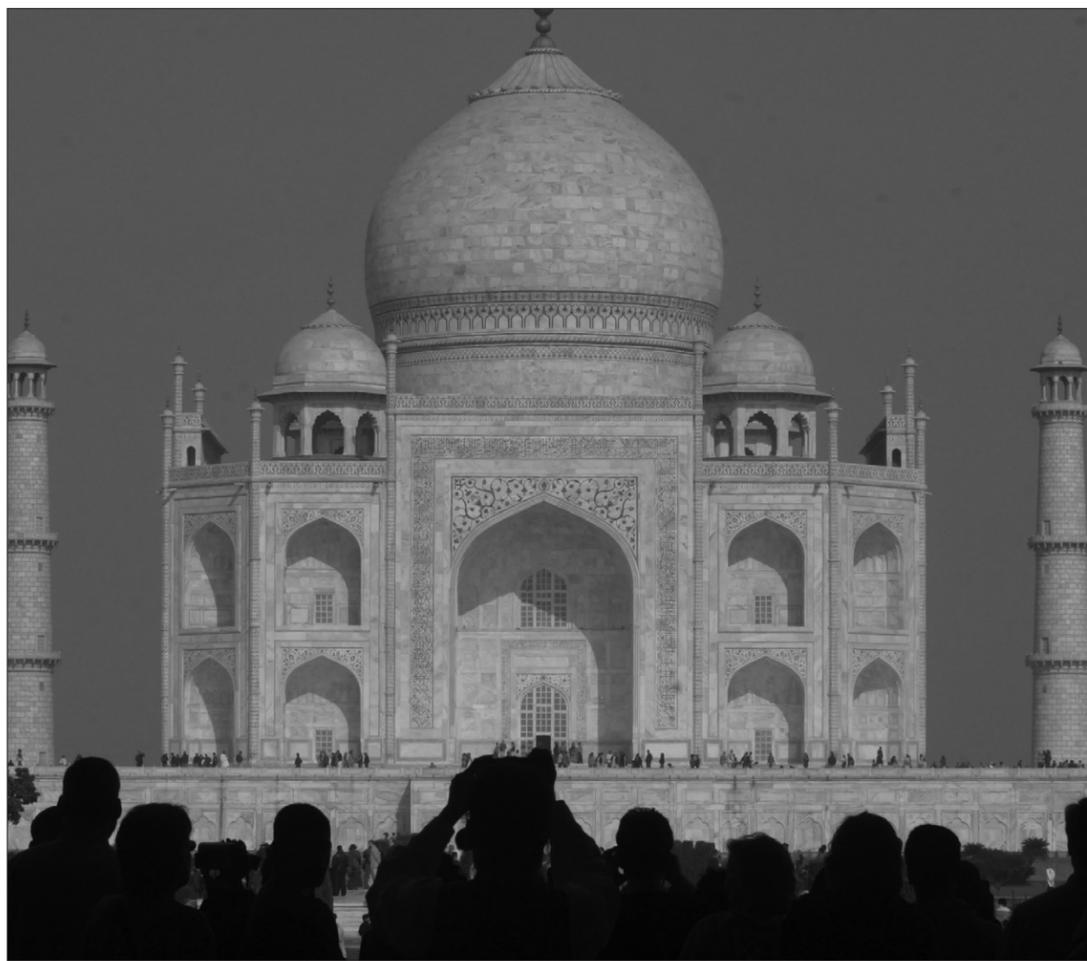
BY SHREYA MAITRA

On Saturday, Prannoy Roy, the chairman of India's leading news network, New Delhi Television Limited, affirmed that "a war on Mumbai has been declared. A war on India has been declared." More than 48 hours had passed since the first attacks across Mumbai had struck. The Taj Mahal Hotel, a 105-year-old monument to Indian glory, stood burning across the Gateway of India. Many were trapped in the basements of the Taj and Oberoi Trident Hotels. Café Leopold had seen a horrific night of incessant murder.

In America, CNN worked with its Indian sister network CNN-IBN to report the status of foreigners involved. They registered the pledge of support from the president-elect as well as the current administration. But at home, Indians were watching a night of terror the likes of which they had never seen before. Most Indian newspapers and news channels termed this horrific event "Mumbai's 9/11." This city, which, unlike New York, had seen its fair share of terrorist attacks, was being crushed to its breaking point.

As the ruthless attacks on India's financial and commercial heart continued for more than 56 hours, the pain of this city resounded across the nation and around the world. Although the terrorists seemed to target tourist destinations, there was no denying the sheer brutality of their actions, as the indiscriminate massacres took the lives of all — Indians and foreigners; Hindus, Muslims, Jews, Sikhs and Christians.

Roy's declaration affirmed the pain and anger felt by



MCT

Indians across the world. It also confirmed liberal Indians' worst fears: There was to be a scapegoat, and it would inevitably involve Islam and Pakistan. Indo-Pakistani relations over the past 6 months have been civil, to say the most. However, with these terrorist attacks, which have been blamed on various groups (including the previously unknown Deccan Mujahideen), Indo-Pakistani relations will once again skate on thin ice.

Worse still is the fear among many Indians that the Muslims in their country will be the targets of national anger. Pakistan had pledged to send the head of its Inter-Services Intelligence directorate to India to help investigate the attacks but reneged on this, claiming it inappropriate during this time of distrust. Pakistan has also said that it will send troops to the border if relations with India worsen. The situation in India is even

tenser. The extremist pro-Hindu Bharatiya Janata Party (BJP) has blamed these and previous attacks in Delhi on Muslim terrorists and accused the Congress Party of being weak in its response. General public opinion in India at the moment is very much anti-Muslim and anti-Pakistan, as a terrorist organization based in Pakistan, Lashkar-e-Taiba, remains the main suspect in the bombings.

The terrorists involved in the

Mumbai attacks were no different from those involved in the Sept. 11 and July 7 bombings in New York and London, respectively. The ideology is irrational, the claims wholly amoral, the justifications purely fanatical. No religion, nation or people is at the root cause of these attacks. They were a result of the violent disaffection of wildly fanatical men. There is no basis with which India can justifiably blame Pakistan for these attacks. India should not attempt to engage Pakistan in a national dispute when this was clearly an act of unattached violence. If the terrorists are given the shield of a national, religious or human cause, they are given far more dignity and justification for their actions.

Thus, it is the plea of this Indian to disregard national indignations and petty religious conflicts in this time when the need for human unity is greatest. The international community has pledged its support to Mumbai. It is now the responsibility of India and Indians alike to unite against the differences which the terrorists seek to use to divide the country. It is the responsibility of the world to unite, not against nations, but against an offensive and violent few who seek to disrupt the harmony of many. The problem of terrorism cannot and will not be solved on a nation-to-nation basis, but instead calls for the cooperation of a united international community. Let us therefore show only our humanity and courage as people by coming together against the barbarity of these inhumane few.

Shreya Maitra is a junior majoring in history.

Opening the debate: Another plan for the recovered funds

BY MATTHEW SHAPANKA

As a dutiful Tufts "active citizen," I am heartened to see that using the Tufts Community Union (TCU) Senate's recovered funds to bolster our financial aid system during the ongoing economic crisis is a major idea up for debate. I am encouraged by the passion exhibited by some TCU senators and Tufts students who would like to see the money go to the financial aid coffers. But in the spirit of that debate, I would like to add my thoughts, particularly on why proponents of giving the money to financial aid are, in my view, simply misguided.

Tufts has made meeting current student need its number-one priority during the economic turmoil. This prioritization, I hope, is more than simply a symbolic gesture, but rather a real commitment to ensuring that no students will have to leave Tufts due to an inability to afford tuition. Arguing that funding students' education is a moral imperative does not mean that it is the students' responsibility to meet that need. The responsibility for ensuring that students can stay at Tufts rests with the administration.

Given that Tufts has already committed itself to this cause, the student body and its elected representatives, TCU senators, should be neither encouraged nor expected to put their Student Activities Fee funds toward financial aid. The fact of the matter is that the recovered funds are derived directly from funds stolen over the past seven years from the Student Activities Fee, which is paid by parents and students. Those parents and students had

a reasonable expectation that the TCU Senate would responsibly steward that money and ensure that it made its intended impact — on student activities. The fact that student programming for the past few years did not suffer in the wake of the embezzlement does not change the origin of this money, nor does it in any way affect the purpose for which it was earmarked.

Moreover, Tufts simply does not know the extent of its need. Even more significantly, economists, at Tufts or elsewhere, simply do not know how deep the current economic crisis will run. An endowment for financial aid, while symbolically powerful, could be a severely irresponsible investment of student money. In the meantime, as University President Lawrence Bacow has consistently assured the community via e-mails, and as he reiterated to the Senate last month, Tufts is doing everything in its power to keep our student community intact.

Despite my opposition to the financial aid plan, I do have two ideas I believe to be acceptable and appropriate guidelines for the process moving forward. First, the recovered funds must directly benefit student activities. Student activities can be broadly interpreted, and I do not limit the term to refer only to TCU-recognized groups. These funds must be spent in such a fashion as to benefit campus life and student activities for the broader undergraduate community.

Second, these funds must not be spent on anything that the university should be expected to provide its students as a basic service. This includes wireless Internet, extended library or

dining hours, campus lighting and solutions to any other public safety concerns. These are programs and services that any university should ensure for its students. Students should not even consider financially supporting these measures beyond their normal tuition payments.

To this end, I would like to offer another proposal for the Senate's consideration. First, I would like to see a sum of money go directly to student programming. While the exact number is flexible, I would propose approximately \$100,000 of the remaining \$690,000 in recovered funds. This money could go toward capital expenditures that the Senate normally would not have the money to support, or it could go toward creative events or one-time programs that any student group might envision. These funds do not need to be spent this year alone, but could be distributed by the Allocations Board and the Senate on a first-come, first-serve basis over a year or more so long as resources last.

With the remaining \$590,000, I propose that when the Senate meets on Dec. 7, we simply do nothing. At the Nov. 23 Senate meeting, sophomore Sam Wallis proposed that the Senate simply save the recovered funds for future use. I fully support this approach, which would allow the remaining funds to collect interest in the TCU's current accounts, available to the Senate for a future endowment (for any purpose) or for immediate use, should the need arise.

We need not rush to spend these funds now, on financial aid or anything else. The fact that Tufts does not know

the extent of its own need or how deep the economic difficulties will ultimately run provides all the more reason to save rather than spend. Just because the money is available does not mean we need to use it. Indeed, any responsible deliberation would at least allow the possibility of saving this money for the future (near or distant). These savings would be unrestricted, so that this Senate, or any future Senates, would have the option to spend them on any of the proposals currently being debated (including financial aid) or on any new proposal that may arise in the interim.

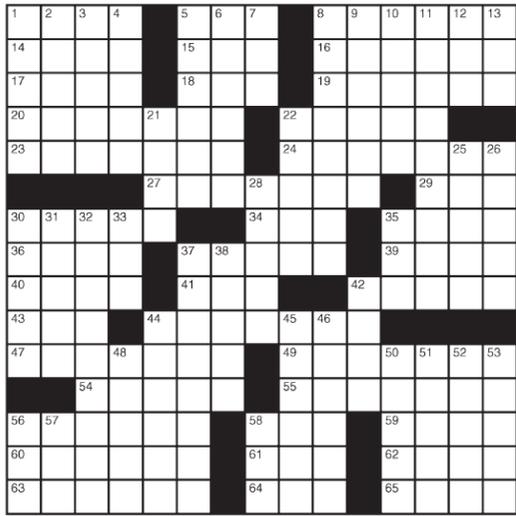
I do believe strongly in a "pay it forward" approach. Those who have been blessed with means have a responsibility to take every available opportunity to use their resources for good, to help those who need it more. But spending the recovered funds on financial aid does not fall into this realm. This money had a very specific purpose, a purpose that did not change when it was stolen.

The very essence of a university is its students. The very essence of Tufts is the diversity of thoughts, ideas and backgrounds that a robust financial aid system generates and fosters. The Tufts administration is fully committed to that cause, so Tufts students should not wholesale fund their own financial aid awards. It is time for some ideas besides financial aid to join the public debate.

Matthew Shapanka is a senior majoring in political science. He is also the TCU treasurer.

CROSSWORD

- ACROSS
 1 Turner of "Madame X"
 5 Gumshoe Spade
 8 Spoke roughly
 14 Spoken
 15 "Nova" network
 16 Resounded
 17 Close hermetically
 18 Tight embrace
 19 Alpine cottage
 20 Performance extenders
 22 Hoosgow
 23 Joyful ecstasy
 24 Connection
 27 Blankets, sheets, etc.
 29 Lair
 30 Off the wall
 34 Small bill
 35 Departed
 36 Monster
 37 More logical
 39 Small amount
 40 Weather forecast word
 41 Distress
 42 Evaluate, as ore
 43 Frontiersman
 44 More tranquil
 47 Scrap
 49 Fleets of warships
 54 Prescribed number
 55 Compensation
 56 Snafu
 58 Ernie of the PGA
 59 Voice range
 60 Ultimatum words
 61 Peggy or Pinky
 62 Stoop feature
 63 "Colorful" arm of the Indian
 64 NASA's orbiting outpost
 65 Back talk
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 2 Boxing site
 3 Equality grp.
 4 Divvy up
 5 Globe



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12/2/08

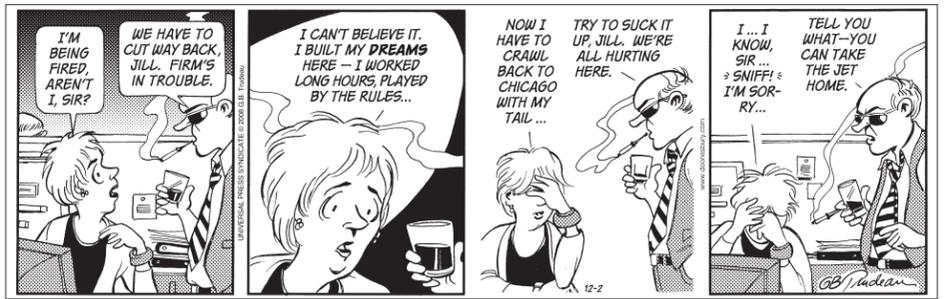
SOLUTIONS

- 6 Treated very badly
 7 NYC showplace
 8 Tilting chair
 9 Yearning painfully
 10 Meat cut
 11 Speckled pattern
 12 Wide shoe width
 13 Banned pesticide
 21 Keeler or Dee
 22 "Crazy" singer
 25 Mediterranean port
 26 Foe
 28 Recipient
 30 Has a job
 31 Once more
 32 Gave an opinion about
 33 Novelist Kesey
 35 Auto fuel
 37 Climbing plant
 38 Main artery
 42 Type of ant or brat
 44 Husband or wife
 45 South Florida city
 46 Rubs out
 48 Tugs
 50 Accumulate
 51 Greek triangle
 52 Feeds the kitty
 53 Discontinues
 56 In favor of
 57 Mine's yield
 58 Samuel's teacher



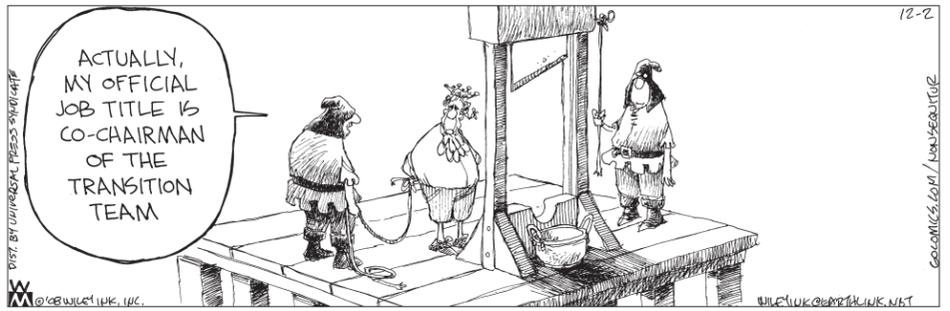
DOONESBURY

BY GARRY TRUDEAU

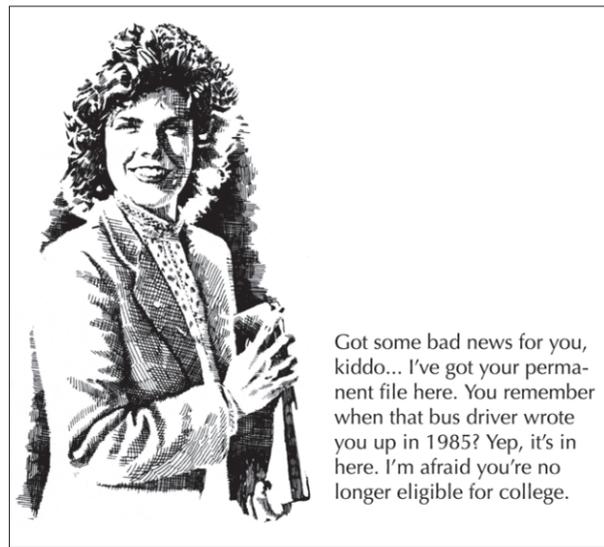


NON SEQUITUR

BY WILEY



MARRIED TO THE SEA



www.marriedtothesea.com

JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

SYHIF
 [] [] [] [] [] [] [] []

BIGEE
 [] [] [] [] [] [] [] []

ZYNEEM
 [] [] [] [] [] [] [] []

CLIFEA
 [] [] [] [] [] [] [] []

THAT SCRAMBLED WORD GAME

by Mike Argirion and Jeff Knurek



Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Print your answer here: [] [] [] [] [] [] [] []

SUDOKU

Level: Finding NQR from West

		8				7	4	
	5		9	3			2	8
	9		6					
9								1
	2	3				4	7	
7								5
					2		5	
1	7			4	6		8	
	3	2				9		

Solution to Monday's puzzle

6	8	7	1	2	5	9	3	4
1	3	4	6	8	9	7	5	2
2	5	9	4	3	7	6	8	1
5	6	3	8	9	1	4	2	7
8	9	2	3	7	4	5	1	6
7	4	1	2	5	6	3	9	8
3	1	6	5	4	2	8	7	9
4	7	8	9	1	3	2	6	5
9	2	5	7	6	8	1	4	3

LATE NIGHT AT THE DAILY



Caryn: "Gio, you can't just have a floating image on the page."

Gio: "Yeah, but I love floaters."



Please recycle this Daily

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Greenhouse analyzes the prospects of free agent Sabathia

GREENHOUSE

continued from page 15

some teams will be risk-averse or risk-seeking, while some have better alternative options. Perhaps CC would add even more value in the National League, where batters can hardly touch him. He also has a career .261/.270/.398 batting line, compared to .139/.177/.175 for the average pitcher.

Expenditure: Applying the methodology used up to this point, we can say that last year teams paid \$4.5 to \$5 million per win to free agents. Most years, there is a 10 percent inflation rate to be added on top of that. It appears to be a buyer's market, though, as free agents such as Mark Ellis, Jeremy Affeldt and even Edgar Renteria are signing below-market deals. Santana's six-year, \$137-million deal signed last summer is an excellent benchmark. Sabathia is more talented and as a free agent costs less to acquire, so he is worth more. I would guess he is worth an aver-

age present-annual value of \$25 million. That rate could escalate in future years, but many players sign long-term deals at a discount because they want to receive security while the team takes on added risk.

For CC, choosing between the Brewers' and Yankees' offers will be tough. The cost of living, length of contracts and chances of playing in October are different in both situations. Furthermore, it's believed CC would rather pitch in his home state of California, where the Dodgers, Angels and Giants might compete to sign him.

CC is a Cy Young winner and probably a future Hall of Famer. His physique is unique, so there is no telling how he will age. His signing will set the market for lesser pitchers like A.J. Burnett and Derek Lowe. It could also trigger deals that land Jake Peavy, Mark Teixeira and Manny Ramirez on new teams. For me, it's not a matter of when or where, but how much.

Power play unit tallies five goals during two weekend games

ICE HOCKEY

continued from page 15

on Sunday, the Jumbos rode solid contributions from a host of players to an 8-2 goal advantage through their first five-plus periods of play during the tournament.

The Jumbos started their tourney run off well, taking down Plymouth State 5-1 in dominating fashion in their opening-round tilt, thanks to the exciting emergence of a couple of the team's younger players.

Sophomore forward Tom Derosa, a Merrimack transfer, tallied two points — a goal and an assist — in each game over the weekend, while freshman Nick Resor notched a goal in each contest as well.

But Derosa and Resor were not alone in their contributions, and the squad pointed to its scoring depth and balance, as well as to the success of the power play unit, as the keys to its success on Saturday and most of Sunday.

"Each of our lines were contributing and chipping in on Saturday," Antonelli said. "Some guys had some nice finishes and made some nice plays, but having a very balanced attack and good team depth will be huge for us down the line because we're not going to have a few stars leading the way for us on offense. We worked hard to win the possession battles and main-

tain control of the pace of the game, and it paid off on Saturday and for the majority of [Sunday's tournament final], too."

The team's power play unit proved crucial in Saturday's victory, converting four goals on nine opportunities and contributing the team's final tally in Sunday's defeat.

"Our power play is pretty good right now — we like the way that's working," Murphy said. "We're not standing still, and we're getting into open spots. We've been practicing that a lot, so we were glad to see that. We relied on it in Saturday's game for sure, and we forced them to push and grab us a little bit and get away from their game."

In spite of Sunday's gut-wrenching loss, which brought the Jumbos to 1-3 on the early 2008-09 campaign, the team remains satisfied with its progression early on.

"Aside from the last couple minutes on Sunday, we played pretty well overall," Murphy said. "We're just so young that we need to learn how to put together a complete effort."

The Jumbos will get their first chance at redemption when they open up their home slate of action Friday against St. Anselm in Malden. That game will be followed up by a Saturday afternoon battle against New England College.

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PAX ET LUX



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4 PM

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THE SCORE THE TUFTS DAILY SPORTS BLOG

LIVE from Brunswick: No. 4 Tufts at No. 1 Bowdoin
10/30/08 5:50 PM
UPDATE. Saturday, 8:22 a.m.: What Halloween it was for Tufts Athletics yesterday. Besides the field hockey team's historic 4-3 win at Bowdoin, the volleyball team picked up a 3-1 victory over Wesleyan to clinch first place in the NESCAC for the first time in its history. As a result, the Hill will be home to two conference tournaments this season, one in field hockey and the other in volleyball. Meanwhile, women's soccer came from behind to defeat Bowdoin yesterday 2-1, which, coupled with Amherst's 3-0 win over Trinity, gives the Jumbos the fourth seed and home field advantage for the first round of the NESCAC Tournament - incredible given how many injuries Tufts has sustained this season. Later, men's soccer scored a 3-1 victory over Bowdoin and punched its ticket to the NESCAC...

Carlotto | History's unwelcome surprise
10/21/08 8:45 AM
Whats that expression about the past? You know, the one about history repeating itself? Well basically it told me and the rest of Red Sox Nation that our beloved team wasn't supposed to lose to the Rays in the ALCS after being down three games to one. After all, the last three times they found themselves in such a situation, the Sox made remarkable comebacks to win three games in a row and steal each of the series. They did so in '86 against the Angels, in '04 against the Yankees (not sure if you baseball fans heard but they were actually down 0-3 in that one), and in '07 against the Indians. So when the Sox found themselves down 3 games to 1, history was supposed to repeat itself, right? Fans boldly stated, "We've..."
1 comment

Carlotto | I was there: A Sox game for the ages
10/17/08 10:20 AM
"Go ahead. Just ask them. Put aside whatever negative perceptions of Red Sox fans you have and ask them why their team lost. 'Easy,' they'll say. 'The Rays were just better.'" As I sat freezing in my seat in Conigliaro's Corner and the Sox were down 7-0 in the top of the seventh, those were the opening lines that I had decided

AGES 21 AND OLDER

Blogs Multimedia Interactive

- The Score | The Daily's Sports Blog
HEVC: A live-blog of the field hockey game
- The Scene | Art and Music
HEVC: Setel Visits Tufts for Screening of "War, Inc."
- The Trend | Fashion and Style
HEVC: Have safe makeup...
- The Newsroom | The Daily editors' blog
HEVC: The EIC writes on Jumbos' political moods
- The Hill | News from Tufts' campus
Snake on the loose in Latin Way, Jumbo gets gratified

tuftsdaily.com

STATISTICS | STANDINGS

Men's Basketball (2-2, 0-0 NESCAC)

	NESCAC		OVERALL	
	W	L	W	L
Amherst	0	0	3	0
Bates	0	0	2	1
Bowdoin	0	0	4	1
Colby	0	0	3	2
Conn. Coll	0	0	3	2
Middlebury	0	0	4	2
Trinity	0	0	2	3
Tufts	0	0	2	2
Wesleyan	0	0	0	4
Williams	0	0	5	1

Women's Basketball (3-1, 0-0 NESCAC)

	NESCAC		OVERALL	
	W	L	W	L
Amherst	0	0	5	0
Bates	0	0	2	1
Bowdoin	0	0	3	1
Colby	0	0	2	0
Conn. Coll	0	0	0	4
Middlebury	0	0	3	3
Trinity	0	0	4	0
Tufts	0	0	3	1
Wesleyan	0	0	3	1
Williams	0	0	1	4

Ice Hockey (1-3-0, 0-2-0 NESCAC)

	NESCAC			OVERALL		
	W	L	T	W	L	T
Colby	2	0	0	2	2	1
Middlebury	2	0	0	4	0	0
Williams	2	0	0	3	1	0
Bowdoin	1	0	1	3	0	1
Amherst	1	1	0	2	2	0
Hamilton	1	1	0	1	1	0
Trinity	1	1	0	2	2	0
Wesleyan	1	1	0	1	3	0
Conn. Coll.	0	2	0	3	2	0
Tufts	0	2	0	1	3	0

Individual Statistics

	PPG	RPG	APG
Jon Pierce	24.0	9.8	1.3
Aaron Gallant	14.0	2.0	1.3
Dave Beyel	13.3	4.0	2.0
Matt Galvin	7.8	3.0	5.8
James Long	5.8	3.3	0.3
Tom Selby	4.8	5.3	0.8
A. Quezada	4.0	0.0	0.0
Dan Cook	2.8	1.5	0.3
Sam Mason	2.5	3.3	0.8
Reed Morgan	2.0	2.3	1.3
Peter Saba	0.5	1.3	0.0
Brian Lowry	0.5	0.0	0.3
Max Cassidy	0.0	1.0	0.7

Individual Statistics

	PPG	RPG	APG
Julia Bailey	15.5	8.3	1.8
Colleen Hart	14.3	4.3	5.3
Kim Moynihan	10.0	3.8	2.8
K. Tausanovitch	9.5	5.3	1.5
Casey Sullivan	7.3	2.5	0.8
Rachel Figaro	6.0	5.0	1.0
Kate Barnosky	4.0	1.0	0.5
Lindsay Weiner	3.8	1.0	0.5
Stacy Filocco	3.5	0.3	1.0
Katie Puishys	3.0	1.5	0.5
Katie Wholey	3.0	0.3	0.5
Vanessa Miller	2.8	2.0	2.3
Kate Barnosky	4.0	1.0	0.5

Individual Statistics

	G	A	Pts.
Tom Derosa	2	3	5
Nick Resor	3	0	3
Lindsay Walker	1	2	3
Mike Vitale	0	2	2
Cory Korchin	0	2	2
Dylan Cooper	0	2	2
Matt Amico	0	2	2
Joe Milo	1	0	1
Andy Davis	1	0	1
Zach Diaco	1	0	1
Team	10	15	25

Goalkeeping	S	GA	S %
Scott Barchard	101	13	.886
Jay McNamara	25	4	.862
Team	126	18	.875

SCHEDULE | Dec. 2 - Dec. 6

	TUE	WED	THU	FRI	SAT
Men's Basketball	vs. Lesley 7 p.m.		vs. Plymouth St. 7 p.m.		at MIT 2 p.m.
Women's Basketball		at Salem St. 6 p.m.			vs. Colby-Sawyer 2 p.m.
Ice Hockey				vs. St. Anselm 7 p.m.	vs. New England College 3:30 p.m.
Men's Swimming and Diving				at MIT Invitational 7 p.m.	at MIT Invitational 11 a.m./5 p.m.
Women's Swimming and Diving		vs. Wellesley 7 p.m.		at MIT Invitational 7 p.m.	at MIT Invitational 11 a.m./5 p.m.
Indoor Track and Field					Husky Carnival at Northeastern 10 a.m.
Men's Squash			at Amherst 6 p.m.		at MIT 11:30 a.m.
Women's Squash			at Amherst 6 p.m.		
Jumbocast	Men's Basketball		Men's Basketball		Women's Basketball

A look back: Field hockey 2008

The Daily takes a look at 10 highlights from the field hockey team's breakout fall 2008 campaign, from a 10-1 drubbing of Wesleyan to kick off the season all the way to its first appearance in the Div. III national championship game.

September 6

Behind hat tricks from forwards sophomore Tamara Brown and junior Michelle Kelly, the Jumbos open the season with a resounding 10-1 victory over Wesleyan, setting a new school record for goals in a game in the process.



October 11

For the second consecutive season, Tufts picks up an impressive victory over traditional powerhouse Middlebury, overcoming the No. 3 Panthers 3-2 on a tally by Brown 3:31 into overtime. It was the Jumbos' first of three road wins over top 10 teams this season.



September 16

Tufts passes its first true test of the season, traveling to Babson and knocking off the 16th-ranked Beavers 2-1. The victory is the Jumbos' first of seven against nationally ranked teams this season.



October 25

Brown strikes again as Tufts comes away with a 2-1 overtime victory over No. 9 Trinity despite yielding the game-tying goal with no time left in regulation. With the victory, the Jumbos take over sole possession of first place in the NES-CAC, a position they will not relinquish.



October 31

In the biggest regular season win in program history, Tufts edges defending national champion and No. 1 Bowdoin on the road 4-3 to clinch its first-ever NESCAC regular season title and complete an undefeated regular season. The victory propels the Jumbos to the No. 2 spot in the national rankings, their high-water mark for the season.

November 8-9

Tufts hosts the NESCAC Tournament for the first time in program history, with four of the nation's top 10 teams descending on Bello Field and vying for the conference title. The Jumbos earn their first-ever trip to the championship game after besting the Bantams in a semifinal thriller. But the team's perfect season comes to a halt the following day, as Bowdoin squeaks by Tufts 1-0 to win its fourth consecutive NESCAC crown. The Jumbos' season lives on, however, as the team is awarded an at-large bid to the NCAA Tournament.



November 16

In perhaps the most memorable win of its historic season, Tufts tops No. 5 The College of New Jersey (TCNJ) 2-1 on Bello Field to earn its first-ever trip to the NCAA Final Four. Trailing 1-0 at halftime, the Jumbos tie the game behind sophomore defender Amanda Roberts' first career goal and take the lead on a penalty stroke by senior tri-captain Brittany Holiday with 1:49 to play.



November 23

In a thrilling national title game, the Jumbos nearly manage to deliver Tufts athletics its first-ever Div. III championship. But the team drops a double-overtime heartbreaker to NESCAC rival Bowdoin 3-2 to end its historic season at 19-2 as national runner-up.



November 22

Behind three second-half goals off of Brown, Tufts cruises past No. 1 Messiah 5-2 to punch its ticket to the national title game. With the victory, the Jumbos have now beaten each of the three teams who were ranked No. 1 at one point this season; the other two were Bowdoin and TCNJ.



November 25

The Jumbos are rewarded for their historic season with a program record three All-American selections. Junior midfielder Margi Scholtes becomes the first player from Tufts to earn a First Team nod in a decade, while Brown picks up Second Team honors and Roberts claims a spot on the Third Team.

Tassinari named to prestigious All-New England team



LAURA SCHULTZ/TUFTS DAILY

Junior Tom Tassinari had already been named to the All-NESCAC football First Team for the second consecutive year, but this fall, the accolades didn't end there.

Tassinari, it was announced yesterday, will be one of four defensive backs named to the New England Football Writers' All-New England Team at the group's annual banquet on Dec. 11 in Wilmington, Mass. The

all-star team honors the best football players in New England in both the NCAA Div. II and III conferences.

For the second consecutive season, Tassinari finished second in the NESCAC with five interceptions, behind Hamilton junior John Lawrence. He also finished seventh in the league in passes defended and 23rd in total tackles. His first interception return for a touchdown in

2008 — a 48-yard dash to the end zone against Bates on Sept. 27 — was the second of his career.

The 6-foot-3, 210-pound safety is the first Jumbo selected to the All-New England Team in three years. Defensive end Chris Decembrele (LA '07), a two-year team captain, was named to the squad as a junior in 2005.

— by Evans Clinchy

Losses to Bowdoin will fuel team for potential playoff run during the 2009 season

WRAP-UP
continued from page 16
toughest opponents.”

“I think we have a really strong core returning in our underclassmen that has become even stronger with our successes this season, and we'll be working in the spring to keep up our skills before the fall season.”

Tamara Brown
sophomore

While the young squad was dealt a devastating blow to end its historic record-breaking season,

the Jumbos showcased the talent of their upperclassmen and the maturity of their younger players. With the offseason ahead, Tufts will have to wait to see what is in store on Bello Field next fall and for the real possibility of a repeat championship run.

“To lose to Bowdoin in both the NESCAC and NCAA Championships was tough because we proved that we could beat top teams like Bowdoin in the regular season,” Russo said. “In the NCAA Tournament, we didn't play our best against them. We are looking forward to the chance of going head to head with Bowdoin again, and we are already dying to get back on the field.”

“Being a premier team in the country is a position we've never been in before,” Brown said. “It's going to be a challenge for us to keep up our level of play, but we're going to rise to the occasion ... We're not completely satisfied with this season, and it's added fuel to the fire for a strong 2009 season.”

TALE OF THE TAPE: 2000 Women's Soccer VS. 2008 Field Hockey

In the 16 years since the NESCAC has made its teams eligible for NCAA tournaments, only two Tufts squads have reached the Div. III national championship game in their respective sports: the 2000 women's soccer team and the 2008 field hockey team. Both squads ultimately fell short of taking home the crown, but there is no questioning their prominent places among Tufts' greatest ever.

		
Claim to fame	Became university's first team to advance to an NCAA Div. III national championship game	Completed the first undefeated regular season by any Tufts team in a decade
Final record	18-4-1	19-2
Preseason ranking	Unranked	16
Final ranking	2	4
Record against ranked teams (including postseason)	4-3	7-2
Victories over teams ranked No. 1 (including postseason)	0	2
All-Americans	2: senior tri-captains Sara Yeatman (LA '01) and Randee McArdle (LA '01)	3: junior midfielder Margi Scholtes, sophomore forward Tamara Brown and sophomore defender Amanda Roberts
NESCAC regular season finish	Third	First
NESCAC Tournament finish	Advanced to finals of inaugural tournament; lost to top-seeded Middlebury	Advanced to finals for first time in program history; lost to second-seeded Bowdoin
NCAA Tournament finish	Advanced to national title game; lost to pre-season No. 1 TCNJ on a goal with three seconds remaining	Advanced to national title game; lost to pre-season No. 1 Bowdoin in double overtime

—by Sapna Bansil

WHICH WILL YOU READ?



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ICE HOCKEY

Manchester meltdown: Hockey team falls in waning minutes of tournament finale



JAMES CHOCA/TUFTS DAILY

Sophomore defenseman Andy Davis, who was named to the All-Tournament team, tallied a goal in the team's 5-1 first-round victory over Plymouth State this Saturday at the PAL/Stovepipe Tournament in Manchester, N.H. Tufts fell the following day to UMass Boston in the final seconds of the third period, 4-3.

BY SCOTT JANES
Daily Editorial Board

After putting together 112 minutes of dominant play over the weekend, the ice hockey team was incapable of holding on for just eight more.

MEN'S HOCKEY
(1-3-0, 0-2-0 NESCAC)
at PAL/Stovepipe Tournament, Manchester, N.H., Sunday

UMass Boston	0	1	3	—	4
Tufts	1	1	1	—	3

at PAL/Stovepipe Tournament, Manchester, N.H., Saturday

Tufts	1	2	2	—	5
Plymouth St.	1	0	0	—	1

Eight additional minutes of disciplined, clean play was all the Jumbos would have needed to escape Manchester, N.H., with two crucial early-season victories and the

PAL/Stovepipe Cup trophy.

But it was UMass Boston junior Kris Kranzky who stole the show, scoring twice in the game's final three minutes to rally the Beacons from a two-goal deficit to defeat the Jumbos 4-3 on Sunday in the tournament's championship game.

Up 2-1 near the midway point in the third period, the Jumbos were controlling the play and winning the possession battle. Sophomore forward Zach Diaco then buried the team's fifth power play goal of the weekend at 8:03 to put the team up by a two-goal margin, seemingly ensuring a win to cap off the youthful team's encouraging effort.

Yet a minor holding penalty at 11:54 proved pivotal in determining the Jumbos' fortunes, as Beacon freshman forward Chris Wyman subsequently tallied a power play goal of his own at 12:13 to cut Tufts' lead to one goal and shift the momentum in the Beacons' favor for good.

"We took a penalty, and it was one which I thought was a pretty tough call," coach Brian Murphy said. "I'm not sure

that it was a penalty, but they got a power play goal, and I think it put us on our heels for the rest of the game. We just have to learn from these mistakes, being a younger team, and unfortunately, we're going to learn the hard way here early on."

From there it would be all Kranzky, who tallied the equalizer at 17:11 and sneaked the game-winner by freshman goalie Scott Barchard with only two seconds remaining on the game clock.

"I think what you saw was our inexperience catching up to us a little bit," junior co-captain Dave Antonelli said. "It's early in the season, and we're still learning how to win those tight games and close those types of games out. I think with time, you'll see us learn to be able to close those games out. It was a combination of a couple of bad bounces and a couple of mistakes that went their way. But we can't make excuses for anyone — we just didn't finish the effort."

Prior to the team's third-frame letdown

see ICE HOCKEY, page 11

JEREMY GREENHOUSE | FOLLOW THE MONEY



CC's true value

Has the Hot Stove gone cold? There's been a slow start to baseball's free agent period. I think everyone is waiting for one piece to fall into place before the action picks up. That piece happens to have the most talent, most value and most girth of all free agents, and that is CC Sabathia.

CC will likely sign quickly, as he's not a Scott Boras client. So far, the Brewers, his current team, have reportedly offered a five-year, \$100 million contract, and the Yankees, a six-year, \$140 million deal. What I'd like to look at is how much a team should pay for his services. To do so, I will analyze the four factors that any good general manager looks at: talent, risk, utility and expenditure.

Talent: We want to measure CC's talent on everything he can control. The 6-foot-7, 290-pound lefthander mainly throws a 95-mph heater and a devastating slider/cutter. He has been the best pitcher in baseball each of the last two years. After going 17-10 with a 2.70 ERA in 253 innings last year, Sabathia staked the claim to being the most valuable player in baseball not named Albert Pujols.

Projecting a pitcher's future production is hard. You have to weigh Sabathia's last three years of performance, taking into account everything that he can control, such as strikeouts and walks, while isolating his talent from his team's defense and park effects. You also have to average out his performance with the rest of the league, or "regress to the mean" for us statheads. Fortunately, there are much smarter people than I who do this work. After running all the numbers, you get an ERA of 3.30 to 3.40. Plus, he's averaged an absurd 207 innings per year throughout his eight-year career. Putting all that together places CC squarely into a class occupied by a tiny elite — maybe only Johan Santana and Roy Halladay.

Risk: This one is the hardest to measure. Most risk analyses use qualitative analysis since there are no statistics for injury. The best predictor of future injury is past injury, and CC's slate is clean. Sabathia is entering this season at the ripe age of 28 years old, which is young for a free-agent pitcher. His reputation as a workhorse has been established, which is important, since younger pitchers or pitchers with large increases in innings pitched from year to year are more prone to injuries. There were no signs of wear on his arm at the end of last year even after he regularly threw 130 pitches, as his velocity remained steady. He may want to find a good orthopedist, however, after carrying the entire Brewer team on his back on its way to the playoffs.

In the past, pitchers who have signed nine-figure deals have not worked out well. Barry Zito, Kevin Brown and Mike Hampton were all disasters, although the pitcher most similar to Sabathia, Santana, just finished a successful first season with the Mets. The performance risk, however, is minimal. Since 1954, every pitcher who threw at least 600 innings from ages 25-27, as Sabathia did (and then some), saw his ERA rise from 3.43 to 3.70 on average over the next six years. That's a very small difference. The problem is, only half of the pitchers in that sample remained healthy. The risk of injury is huge for any pitcher. All that teams can do to protect themselves is take out insurance policies or have faith in their medical staffs. In general, it's not a good idea to sign pitchers to long-term deals. But if you're thinking long-term deals, CC is as good a bet as any.

Utility: A 3.40 ERA from Sabathia over 230 innings translates into 87 runs, while the league average 4.30 ERA over that span predicts 110 runs. But CC doesn't replace a league-average player. He eliminates the weakest link from the rotation, normally the fifth starter. Using a theoretical "replacement-level" starter whom any team could pull up from AAA and substituting a 5.5 ERA, CC saves up to 50 runs. Using the rule of thumb that 10 runs roughly equals one win, we can say that Sabathia would add five marginal wins to a team. Of course,

see GREENHOUSE, page 11

Jeremy Greenhouse is a sophomore who has not yet declared a major. He can be reached at Jeremy.Greenhouse@tufts.edu.

WEEKLY MUMBO JUMBO

“As sad and as frustrating and as upsetting as it is to lose, looking back, we had an amazing season. We couldn't have asked for a better season; 19-2 is an amazing record and nothing to look back on and be disappointed about. It just sets the stage for next year. There's only one way to go: back to the national championship.”

— Junior field hockey defender
Margi Scholtes
Nov. 23, 2008

With its first-ever appearance in the Div. III national title game ending on the wrong side of a 3-2 double-overtime decision to Bowdoin Nov. 23, the field hockey team has already set its sights on reaching the very top next fall.

FIELD HOCKEY WRAP-UP

Young Jumbos hit offseason with pride, raised prospects and resolve

BY MICHAEL SPERA
Daily Staff Writer

The field hockey team may not have an NCAA title to show for its unprecedented run to the championship matchup, and it may not even have a NESCAC title to show for its dominance against top-notch conference competitors. Tufts has two-time national champion Bowdoin to thank for both of those losses.

But that's not to say that the Jumbos didn't see unprecedented levels of success this season: The second team in the history of Tufts athletics to compete in a Div. III national championship game, the squad has come a long way from its 2005 8-7 regular season record. Since then, senior tri-captains Brittany Holiday, Tess Jasinski and Marlee Kutcher have witnessed a steady turnaround that saw their final season culminate in a 19-2 overall record.

And while the graduation of Holiday, Jasinski and Kutcher will certainly mark a tangible loss on next season's roster, the youthful Jumbo squad will have a wide spectrum of talent to tap into next fall.

"With all the success we've had, we've had such a young team — 16 of 23 players are underclassmen," sophomore Tamara Brown said. "[Holiday, Jasinski and Kutcher] are really going to be missed, on and off the field, and they were amazing team leaders and captains and can't be replaced. I think we have a really strong core returning in our underclassmen that has become even stronger with our successes this season, and we'll be working in the spring to keep up our skills before the fall season."

Key for the Jumbos will be Brown herself, who led the team offensively throughout the fall. Brown has already broken the program's single-season record with 28 goals this year, and with two seasons left, she's on pace to break Tufts' career record — 44 goals, set by Aryn Landau (LA '91). Moreover, the sophomore forward has scored in the clutch, posting nine game-winning goals, three of which were tallied in overtime games with NESCAC foes Trinity and Middlebury. Her single-game career high of three goals came against national No. 1 Messiah in the NCAA semifinals, which the Jumbos went on to win, 5-2.

"The best word to describe [Brown] is determined," coach Tina McDavitt said. "She's determined to win and be the best player she can be. She has gained a lot of respect

from the team, the coaching staff and those outside of the league for her accomplishments. She's a workhorse and will do whatever it takes to make sure the team wins. She's humble and is the ultimate team player, and while she holds the record for most goals on a season, she carries herself in a manner in which you would never know of her successes."

This season, the Jumbos also turned to juniors Michelle Kelly and Amanda Russo as scoring leaders on the forward line. The duo has tapped in a combined 26 goals, including five game-winners and 12 assists, and both players have exhibited stick skills under pressure and an unrivaled thirst for victory on the turf.

"With next year being the last year for [Kelly and Russo], there's going to be even more momentum and a greater incentive to go all the way and win the NESCAC championship and possibly the NCAA championship," Brown said. "This year, we had a really great season, but we didn't capture either title. The return of [junior defenders Margi Scholtes and Emma Kozumbo] will also drive our team, as they had really incredible seasons and I don't think that will change when we come back in the fall."

Tufts' defense was also a critical component to its success this season, and it didn't go unrecognized. Sophomore defender Amanda Roberts, who earned NESCAC Second Team honors, was selected as a member of the Longstreth/National Field Hockey Coaches Association (NFHCA) All-American Third Team. Additionally, after garnering the title of NESCAC Defensive Player of the Year, awarded earlier this month, Scholtes was named to the All-American First Team for 2008. Although Scholtes tallied just two goals on the year, she made her presence felt in the circle with nine assists, tying Russo for the team lead.

"[Scholtes] is a true competitor," McDavitt said. "She is aggressive on the field and a real foundation for her teammates. She'll do a great job as a senior and with everything that she has accomplished this year, she's poised to come back in the fall with more momentum as a player that loves to compete and loves to win."

The arrival of freshman goaltender Marianna Zak should not be overlooked as a key addition to the Tufts defense. Zak, who started 18 of 21 games for the Jumbos, posted 58 saves on the season with a .773 save percentage in her first season of collegiate field hockey. Zak surrendered just 17 goals on the year and played with poise against top-ranked teams.

"Mentally, [Zak] is always prepared,

in big games especially," McDavitt said. "Even as a freshman, she is calm and comfortable in the cage, and her play in the post-

season was incredible. She built off a season's worth of progressively honing her skills and it paid off, being even-keeled in the cage against some of our

Shift in balance of power favors NESCAC in NCAA field hockey

BY CARLY HELFAND
Daily Editorial Board

The Mid-Atlantic has long been considered the most dominant region in Div. III field hockey, and with good reason. Since the inception of the NCAA Tournament in 1981, programs like The College of New Jersey (TCNJ), which boasts a record nine champion-

ships, and Salisbury, which earned three consecutive titles between 2003 and 2005, have solidified their region's reputation.

"They've got a great history," Tufts coach Tina McDavitt said. "They've been really good. If you go through and look at who's won the national championship for the last 20 years, they've won a lot ... These teams, I think, deserve the recognition they're getting, and they have the kind of longevity to back it up."

But over the past few years, the Mid-Atlantic giants have been shuffling aside to make room at the top for a new bastion of field hockey power: New England, or more specifically, the NESCAC. And with conference titan Bowdoin winning its second straight national title this season, it's beginning to look like the tides have turned.

"I think that our region is getting more recognition for how much it's improved," Tufts junior forward Amanda Russo said. "The Northeastern region is really challenging the Mid-Atlantic as

the traditional powerhouse in field hockey ... You can't ignore the fact that the NESCAC is one of the most dominant leagues in field hockey right now."

"Now, it's not just a fluke that we're there," Trinity coach Anne Parmenter said.

"I definitely think that people are sitting up and taking notice, that's for sure."

After Bowdoin and conference foe Middlebury squared off in the national title game last season, heads began to turn in the NESCAC's direction. This year, while the National Field Hockey Coaches Association (NFHCA) poll failed to rank the Jumbos — who were undefeated through its first 16 contests this fall — at No. 1 at any time during the regular season, even slotting a Mid-Atlantic Ursinus team with two losses above them at one point, McDavitt insists that the poll is not a reflection of the respect the team has commanded this season.

"It's so political," she said. "What happens is you sign up for NFHCA, and you get to vote every year. There are 159 coaches, and I doubt that even half of them vote ... It's all based on, say, only two NESCAC coaches voted and every single Mid-Atlantic coach voted ... Nobody's trying to scam us."

And although the NFHCA poll may not have recognized the conference's strength this year, the NCAA selection committee's granting of three at-large berths for NESCAC teams to the NCAA Tournament in addition to conference champion Bowdoin's automatic bid proved that the higher field hockey powers were taking note of the NESCAC's accomplishments on the field.

"Four teams getting an NCAA bid — it's the first time ever for our conference," Parmenter said. "That was truly amazing. What you're seeing right now is just a real strength in the NESCAC conference."

"I think the NCAA is definitely recognizing the fact that the NESCAC is one of the most competitive leagues," Russo said. "The coaches poll ... may not recognize it, but the people who have to make those important decisions at the end do."

Still, the Jumbos may have surprised a couple of their Mid-Atlantic counterparts during the NCAA Tournament, posting commanding 2-1 and 5-2 wins over No. 5 TCNJ and No. 1 Messiah, respectively.

"Messiah was ranked first, and we were ranked fourth," Russo said. "I think they totally underestimated us, so it was awesome to prove to them how wrong they were."

Shortly after the Jumbos took down the Falcons, Bowdoin posted a win of its own, knocking host Ursinus — the lone remaining Mid-Atlantic team — out of contention and eventually becoming the first NESCAC team to win back-to-back championships in the history of the NCAA Tournament.

Whether the NESCAC will be able to sustain the same kind of success the Mid-Atlantic teams have enjoyed for almost three decades remains to be seen. But with the possibility of redemption on the national stage now driving teams like recent newcomers Tufts and Trinity in addition to the established Middlebury Panthers and Bowdoin Polar Bears, it doesn't look like the NESCAC teams will be leaving the ranks of the nation's elite any time soon.

"I think what's happened now is that once you get there, you get a taste of it, and your athletes get a taste of it,"

Parmenter said. "They know what it's all about once they've been exposed to that. The players coming in now are sort of looking beyond just playing in a NESCAC Tournament."



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