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Acclaimed director, author visit IIT

Hannah Larson
ASSISTANT EDITOR

History is a relatively untold subject at IIT. Plus, it's not every day IIT actually makes history by welcoming an A-list celebrity to our campus.

On Friday, February 2, Illinois Tech's Humanities Department, College of Science and Letters, and the newly formed Lewis College of Human Sciences sponsored a documentary screening and subsequent discussion on Oliver Stone and Peter Kuznick's documentary "The Untold History of the United States: The Bomb."

"The Untold History of the United States" is a 10 part Showtime Network documentary series, and a book of the same name, accompanies the documentary, rounding out to approximately 750 pages. The authors, Oscar-winning director, writer, and producer Oliver Stone, and Dr. Peter Kuznick, the Director of the Nuclear Studies Institute at the American University have been working on "Untold History" since 2008.

Though the documentary, and subsequent book have only been released since late 2012, there has been significant controversy surrounding Stone and Kuznick's joint work. Stone is no stranger to controversy; many of his racy films have been targeted for their historical inaccuracies ("JFK"), as well as their suggestive themes ("The Doors," "Scarface.") "Untold History" proves to follow that pattern.

Upon the documentary, and book's release, one reporter from The Daily Beast touted Kuznick and Stone's work as "historical illiteracy," while others have deemed it a new way to question the history we have accepted as a nation, for so long. "Untold History" even garnered praise from former Soviet President Mikhail Gorbachev.

Before the screening, Professor Maureen Flanagan, Humanities Department Chair, and Dr. R. Russell Betts, Dean of the College of Science & Letters, spoke about IIT's distinguished guests' accomplishments, as well as explaining Stone's absence from the pre-screening festivities, saying he was still in the hotel room, recovering from the flu.

"We must realize the importance of why [Stone and Kuznick] made this documentary," Flanagan said. "History is messy because it's made by people. We must strive for discussion and dialogue."

The episode shown on campus, titled, "The Bomb" dealt with Harry S. Truman's decision to drop the atomic bombs on Japan during World War II (WWII). Kuznick and Stone took extra care to champion Henry A. Wallace, a lesser known figure of history.

Wallace served as President Franklin Roosevelt's (FDR) Secretary of Agriculture (1933 to 1940), and Vice President (1940 to 1945.) He also served as President Harry S. Truman's Secretary of Commerce from 1945 to 1946.

Kuznick relayed an intriguing story about the 1945 presidential election, as historical background before the documentary was played.

"For Oliver and I, Wallace was a visionary," Kuznick expressed. "It was the century of the common man, the people's revolution."

Kuznick went on to explain that during the 1944 Democratic National Convention, Wallace came in first during the first round of casting ballots, but by the third, Truman had been selected based on his more moderate views. Wallace, considered radically left-wing, was unfavorable to much of the Democratic Party, especially considering FDR's rumored declining health status. The vice presidential nominee was thought to be especially prepared to take over the Oval Office. Though FDR tried to preserve his previous administration, he buckled to preserve the Democratic Party.

After the expected moments of technical difficulty, the documentary began.

Narrated by Stone, the video is a compilation of primary source newsreels, Hollywood movie excerpts, and other miscellaneous propaganda. The most notable being snippets of the Looney Tunes Cartoons that portrayed the US' Axis enemies in a less-than-flattering manner, and that have since been banned from television. The Duke



himself even makes an appearance in an excerpt of a wartime movie where he becomes one of many casualties. Gregory Peck appears in a portion of "Twelve O'Clock High."

The movie excerpts exemplify Stone's famous film aesthetic, while the historical fodder brings everything to life. Kuznick's particular words and historical rhetoric reverberate throughout the script.

Audio excerpts also provided a sense of reality, a la FDR's "fireside chats." The direct recordings also reinforced many of Kuznick and Stone's suggestions about this era.

The movie deploys many shock value tactics, courtesy of Stone's influence, such as the use of the racially insensitive cartoons, extensive footage of the Japanese internment camps, and footage of the aftermath of the atomic bombings of Japan. Though Stone is known for his unnerving cinematography, but the fact that the footage and audio clips used are real, adds a macabre element to the documentary.

As this "Untold History" segment unfolds, Kuznick and Stone's critique of Truman comes to a head. They suggest that Truman didn't order the bombs dropped on Hiroshima and Nagasaki, but was rather guilty of omission. Truman didn't say "yes" or "no" to the information he was given, but he knew all of the gruesome details that would come with the attack. They also suggest Truman knew that Japanese Emperor Hirohito had already requested surrender, based on their intimidation by the Russian forces that would eventually invade them. This information is from one of Truman's own diaries.

In the film, the bombing was purportedly described as: "morally reprehensible and militarily unnecessary" by five out

of seven of the U.S. military's five star generals.

The film also tries to dispel the myth that the bombing of Japan won WWII, and the U.S.-centric view that "we won the war." Kuznick and Stone do a wonderful job of convincing and reminding the audience of the U.S.' shortcomings in WWII.

They pose the question: "could the war have been won without the bomb?" The obvious answer, based on the facts that the film provides, is yes. It suggests that the bombing of Hiroshima was just to showcase our new weapon, though the majority of the scientists that worked on it famously rescinded their support for its use, i.e. Oppenheimer, Einstein.

Oppenheimer famously said he had "blood on his hands" from his involvement with the creation of the atomic bomb. Einstein was also quoted as saying that he should have never pushed for the development of an atomic weapon.

The documentary makes a point to note that though Truman suffered no repercussions from his omission of a decision, there was slight evidence that suggested some remorse on his part. Truman stated in his diaries three different times that he knew the development of this technology could end life on the planet.

According to the movie, 85% of Americans, at the time, were convinced that the bomb had ended the war. A topic that was covered extensively was the extreme discrepancies of the Japanese bombings that insulted the memory of those who gave their lives year after year fighting in WWII. Over the years, the U.S. officially cited 23 American POWs, and 318,000 Japanese civilians killed in the Hiroshima bombing, and with 40,000 Japanese civilians and only 250 soldiers from FatMan at the Nagasaki bombing, though these numbers have been subject

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Photos by Bonnie Robinson

Fueling Innovation Campaign sparks multi-million dollar donations

Ryan Kamphuis
EDITOR-IN-CHIEF

After weeks of advertising, students, alumni, faculty, and university administration converged upon the MTCC for the unveiling of 'Fueling Innovation - The Campaign for IIT.' Introduced by President John Anderson as a campaign to reinvigorate IIT as a leader in the academic world, the goal of the Fueling Innovation campaign is to raise \$250 million. The money will be used to create new scholarships for potential students, endowed chairs to bring in top-tier faculty, completely renovate Engineering 1 and the Life Sciences building, and construct the Innovation Center that was announced this summer by Anderson and Chicago Mayor Rahm Emmanuel.

The Fueling Innovation campaign has been in the works since 2010, when the university began soliciting alumni for 'Leadership' donations. Anderson described this as the 'quiet phase' of the campaign, where the university worked to raise half of their \$250 million goal. The campaign kickoff on Friday, February 8th signified the achievement of this goal, and the transition from the 'Leadership' phase of the campaign to the public portion of the campaign. Anderson mentioned during the kickoff that over \$131 million had been raised since the beginning of the campaign, and that the entire campaign is on the schedule that was set before it began.

In addition to the public launch, a black-tie soft-launch was held in the MTCC on Thursday night. Days were spent preparing the MTCC for the event and transforming it into a luxury venue. Distinguished alumni, Board of Trustees members, and university administration used the event to give a preview of the campaign before it launched the next day.

The speakers at the public launch talked about the large donations that had already been made to the campaign, and the uses of these donations. Caryl Pucci Rettaliata, the wife of former IIT President John T. Rettaliata, donated \$12 million dollars in memory of her deceased husband, \$2 million of which will go towards creating new scholarships, and \$10 million of which will go towards the complete renovation of Engineering 1, which will be renamed the John T. Rettaliata Engineering Center. It was announced that the renovation of E1 would begin this coming summer. It was also announced that a \$2.5 million dollar challenge donation - a donation is only made if additional \$2.5 million can be raised - had been made in memory of the late Robert A. Pritzker by Colonel James Pritzker. Robert Pritzker is an IIT alumnus and formerly sat on the IIT Board of Trustees. This money is going to be used to renovate the Life Sciences Building, which will be renamed the Robert A. Pritzker Research Center. It was also explained that, of the money already raised, over \$20 million was set to be used to establish new scholarships that would be given out

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Reply: Student career guidance on campus

Jason Ephraim
TECHNEWS WRITER

I understand the tenor of the previous article and I agree that there is a need for students to connect better with their career advisor(s).

However, I feel that students feel and are to some extent very busy with their academic careers and I too am not stranger to taking more than 18 credit hours in a semester. I have a different story to tell and that is the advising relationship between Sara Dell, my Career Management Center advisor, and myself.

Sara has provided me with many opportunities to ask questions and prepare for upcoming interview and employment opportunities. This past Fall, I had an on-campus interview with a well-known software company, and Sara answered my questions in a timely manner via email and also met with me for an impromptu hour interview prep session. Never once through the process did I feel rushed. Later, I had another urgent interview opportunity and I needed some brushing up, so Sara met with me again in yet another impromptu session. Each time

the receptionist relayed the message to Sara that I had a next-day interview and each time, Sara made time.

As far as the accusations about not receiving timely feedback on resumes; I was a student that was rushing to get a resume done for the Fall 2011 career fair that week and the CMC was quite busy. I still received assistance and a week or two later, my resume was approved for Nacelink.

I believe that the CMC is much more than a "resume approver" provided the student recognizes that the Center offers a variety of services. For example, an ideal process for pursuing a company would be to have a resume prepared and reviewed by the academic advisor a bit before a career fair. Then, the student would interface with that company and obtain contact information. Following that, the student could draft a follow-up to the company with the assistance of his/her advisor. For an interview, there is invariably updates to the resume and then after the interview, there is a 24-48 hour later return email/letter to the recruiter that I was not cognizant of until Sara told me and provided an example and also offered to proofread before I would send it out.

You see, the advisers at the CMC

have tools and guidance that a student can apply to really provide a complete package to companies and their recruiters.

In addition, the CMC has been working to bring companies on campus for smaller, more intimate, recruiting sessions and I was fortunate to participate in one this past Fall. In this case, students were able to interface more closely with the various companies and the student to recruiter ratio was much smaller as the event was capped to 300 people. With good preparation, students experienced good success at this event. In fact, there was one company who ultimately made multiple offers to IIT students as a result of such an event.

In closing, I believe that students should get involved earlier with the CMC and steps should be taken to do so. I also believe that the responsibility also lies with the students to take advantage of the opportunities and resources that the CMC provides and to provide feedback and requests where more opportunities should exist. Personally, I have nothing but great things to say about the CMC as Sara Dell, my advisor has really honed my portfolio and job-seeking skills as an undergraduate here at IIT.

Berlin: tours of historical landmarks, zoo

Neesha Narayanan
TECHNEWS WRITER

Berlin, although it holds the badge of capital city of Germany, is also known as the cultural capital. Berlin is culturally rich and beautiful city with a lot of things to offer for everyone. This city emotionally touched me. I want to recommend few places that one should certainly see when visiting Berlin.

Check Point Charlie is the crossing point between East Berlin and West Berlin during the Cold War.

This is one of the historic places that you cannot avoid; it is an ultimate symbol of Cold war, erected in 1961. This checkpoint was a significant sign of the division of Germany as well as political disorder.

The best thing about Berlin is that it is easy to go anywhere without being dependent on anything or anyone.

There are subways, buses, and you could even go around by foot. You could buy a day ticket if alone or a group ticket if with family or friends.

A peculiar thing about German subway is that you don't have to insert your tickets into any kind of machine, it is all trust, and no one will ask you for tickets. However, sometimes there are certain days that subway officials will randomly pop into trains and ask for your ticket.

There are enough museums to tell you the history of the city; not even the city but also Germany. There is Deutsches Historisches Museum, which is a phenomenal

representation of 2000 years of German history. There is Altes Museum, built in 1830 by Prussia's greatest architect, Friedrich Schinkel. Another place to go is the Holocaust Memorial.

With around 2700 stone slabs, designed by Peter Eisenman in 1999, the design is very unique to the purpose of creating a memorial for Jews who lost their lives before and during World War II.

The paths between the slabs undulate, creating a feeling of unsteadiness and a sense of disorientation.

If one wants to really indulge in the city's history, there are many conductor tours that happen throughout the city which show people the real picture of what it was like during war, the architecture and all the information that tends to take you into the past, for example, the Berlin wall.

The tours are helpful for tourists to understand all the significant events that take place before and during the war.

You should experience the Berlin bunker tours, which show how people lived in the underground bunkers during the war.

You should also see the secret subway stations. It sometime seems very depressing to see all these places that are significantly connected to the lifestyle of people going through war at that time.

If you want to see the beauty of the city, you should buy a day ticket and take bus no. 100 and/or 200, sit near the front and enjoy the view. The best way to see the city is to take a double-decker bus.

To your surprise, you will find that all the beautiful palaces and monuments

will be in East Berlin while West Berlin will have a modern look, for example, Schloss Charlottenburg which is the largest palace in Berlin. You should also visit Brandenburg Gate.

In most of Germany, it is difficult to find people on street on a Sunday; however, in Berlin the streets are filled with people from different parts of the world.

No city in Germany reflects the struggle of Germany's history as Berlin does. Though most of the cities of Germany were destroyed by war, no city has witnessed and seen as much of German history as Berlin.

Potsdamer Platz is good example of urban renovation, making Berlin into 'New Berlin', which can be reached by public transports. Berlin houses the Reichstag, which is the seat of the German Parliament.

One has to make reservation in advance as this place is always overflowing with tourists.

The Berlin Zoo is another major attraction for tourist as the zoo has an excellent variety of wildlife to offer.

The place is big enough for you to be occupied for a full day.

Berlin overall is more bubbly than other places I have visited in Germany. It is known as a cyclist's heaven as you can ride everywhere with no undulation in the streets.

You should indulge into bratwursts and currywursts, which are bigger than normal size of sausage but phenomenally tasty.

Lastly, you should not forget to sip famous German beer, because experiencing Berlin without Beer is like cupcake without icing on it.

SGA sga@iit.edu

Updates: expanding ARC, course repeats

Harshita Iyer
SGA SENATOR

The Illinois Tech Student Government Association (SGA) has always striven to better understand the needs and concerns of IIT students. Tools like VoteBox and the SGA Thoughts Table (which is in the MTCC every Wednesday during lunch) have been very useful in understanding students' concerns.

At the same time, it is also important that you, a member of the IIT student body, know what is happening within your Student Government. That is the purpose behind this column. This column will discuss what happens at Senate meetings every other Tuesday, including the new projects that SGA has taken

on as well as what new student organizations were approved at the last Senate meeting.

This past week, Senate went over all of the awesome new projects that are starting (like this column in TechNews). An exciting project that SGA is now working on is expanding the ARC so that students can have a place to study as well as get questions answered, especially during midterm/finals season.

Another project that has been underway for a while, but is now gaining momentum, is revising the course retake policy to allow students to retake classes whenever they want instead of within a year. Something that you might see very soon on campus is the architecture lounge in 3410 (the Tech Park building all the way by the 35th street end of campus).

Also, as many of you might already know, the Finance Board met last weekend to allocate the Student Activities Fund for this round of proposals. The next round of proposals will be due Feb 23rd. All you student organizations, start thinking about what you want to propose! In other announcements, SGA Executive Board nominations will open February 19. SGA Week is scheduled for the week of February 25th to 28th. More on that next time!

If any of these topics interest you, you are always welcome to be a part of SGA! Everyone attend the Committee Meetings that happen every off week from the Senate Meeting. There will be meetings happening in the Colored Rooms in MTCC tonight at 9:15pm. You are also welcome to the Senate meeting that will be next Tuesday at 9:15pm in the MTCC Auditorium!

33rd Street Productions takes on 'Flowers for Algernon'

Ryan Kamphuis
EDITOR-IN-CHIEF

After staging a huge production of "Sweeney Todd: The Demon Barber of Fleet Street" last spring, 33rd Street Productions returned to the stage once again, with a production of Flowers for Algernon.

Opening this past Friday night in the Hermann Hall Auditorium, 33rd's production of "Flowers for Algernon" told the story of Charlie Gordon, a mentally handicapped adult who, due to a brain operation, experiences a miraculous increase in his intelligence.

33rd's production of "Flowers" represented just as much of a miracle as Charlie's transformation. Since the organization began work on its "Sweeney" follow-up in the fall, the production has been plagued by a myriad of problems; technical difficulties, the sudden loss

of actors, and issues with prop and makeup obtainment all almost halted production, leading some observers to think the show would never go on.

The very fact that "Flowers for Algernon" happened is a testament to the hard work and perseverance that 33rd Street Productions possesses, and the passion that all of the cast and crew had about the show.

Presented in two acts with a ten-minute intermission, "Flowers for Algernon" never felt like it dragged. The crew made sure that transitions went quickly and ensured that the pace of the play never slowed. The cast all seemed to know their lines well, and worked well together on stage.

I especially enjoyed the chemistry between Geoffrey Mitchell and Nathan Majernik, who played the scientific duo of Dr. Strauss and Professor Nemur, respectively. Their back and forth was delightful, and re-

ally made me feel like I was watching two researchers at work. Just as delightful was Allen White's, playing Burt Seldon, jaded interactions with Mitchell and Majernik, showing that the scientists who worked with Charlie might have actually cared about him as a human being, at least a little.

The best performance in the show, in my opinion, came from Shirley Nwangwa, who played Alice Kinnian. Nwangwa gave a performance that conveyed the conflicting emotions towards Charlie that Kinnian would have felt extremely well. Nwangwa also expertly managed the stage, and scenes with her in it seemed to express a passion unseen in other scenes.

It would be impossible to talk about "Flowers for Algernon" without talking about the main character, Charlie Gordon. Glen Blosser played Gordon with a sense of urgency that fit the character perfectly. While his por-

trayal of the complex emotions that Gordon would be experiencing could have used some work, the high quality of the rest of Blosser's performance vastly overshadowed this issue.

Did "Flowers for Algernon" have its issues? Yes. Could it have used a little more work? Yes. Does that make it a bad show? Absolutely not. I had a fantastic time watching "Flowers for Algernon", and really think that anyone who can should go and see it. It entertained me and made me think, which is exactly what the troupe was going for, as explained in Director Mitchell's letter to the audience.

I'd give this production four out of five stars, and everyone should be putting a performance of Flowers on their calendar. "Flowers for Algernon" will be performed again this coming Friday and Saturday at 7:30 p.m. in the Hermann Hall Auditorium, and doors will be opening at 7:00 p.m.

Go, you will not regret it.

Second Presidential Lecture series sees packed lecture hall

Utsav Gandhi
CAMPUS EDITOR

The inaugural Presidential Lecture, hosted by IIT President John L. Anderson, was instituted last semester as an opportunity for students to hear from some of the nation's most eminent academic and political personalities on today's most challenging global issues. Dr. Irwin Stelzer, senior fellow and director of Hudson Institute's Economic Policy Studies Group, delivered the lecture on Friday, October 19, 2012. He spoke about using regulations to find cheaper, better market solutions in tackling environmental roadblocks.

Noted MIT academic and civil servant, John Deutch, former Secretary of Defense and Director of the CIA, delivered the second lecture, also based on the theme of environmental sustainability. John W. Rowe, chairman of the IIT Board of Trustees and chairman emeritus of Exelon Corporation, introduced the lecture entitled "Energy Outlook for North America and the World."

Dr. Deutch started off emphatically stating the scientific reality of anthropogenic global warming and said that his talk would focus on the role of natural gas to achieve environmental sustainability. He said that as an institute of technology, IIT has a special role

to play in the delivering of solutions.

Four years ago, when President Obama first started, the US had 60% oil dependence on foreign countries, and the \$8 price of natural gas was continually increasing. Over his four years, concern over global warming has increased. Expectations that the USA would institute policies to mitigate global warming have risen around the world. There is increased optimism in the power of nuclear power, wind, geothermal, and photovoltaic energy sources.

Now that President Obama has been sworn in a second time, where are we today? There is an enormous change in the energy outlook. There are apparent changes in production: we are now substantially independent in oil imports (under 20%). Price of natural gas is now \$3 for home heating and industry (making it more competitive), and has led to job production in states including Pennsylvania, Ohio, North Dakota, California, and Louisiana.

Internationally, our neighbors in Canada are exploiting their natural gas resources well. China, India, Latin America, Argentina and Russia are also increasingly looking at natural gas. Few large resource holders (Venezuela, Russia) could individually change the structure of the global oil market, leading to changes in our allies' situation. There is tremendous global disparity in the

price of natural gas, about \$10 in Europe, \$15 in Shanghai and Tokyo.

Our technical ability to liquefy gas will influence its price and availability, as well as the diversity of supply. However, this does not mean we are now supply independent. If the price of oil goes up somewhere in the Middle East (or likewise) there will be a response to the interruption. He said that Iran still supplies 3 million barrels of oil per day, but it is also clearly supporting terrorism and developing nuclear weapons, which is not in the best interests of the United States.

Concerns are frequently and legitimately brought up regarding hydraulic fracturing and its large-scale environmental impact. Are these gas sources near the water surface, and entering the water tables? He said that fracking poses no danger to water level if done safely and within governmental regulations. He urged the scientific community to look at the problem from the perspective of overall benefits to semi urban towns.

Unfortunately, the government is doing nothing. There is limited funding for fracking, and the current policies regarding it are questionable. They don't really deal with the priorities and market prices. Reducing carbon emissions, providing domestic jobs, focusing on renewable energy, the government is trying to tackle it all and not really making progress in any one field.

He said that nuclear energy is definitely good, but we currently don't have the instruments to guarantee that another Fukushima cannot happen. Advancements in battery technology, energy efficiency, and building sustainability are the big needs of the day. The government in the energy policy sector has 3 roles: supporting technology research and development, demonstrating technical capability for investors, and subsidizing deployment, by ensuring benefits outnumber costs and by instituting renewable portfolio standards and tax incentives.

Universities, on the other hand, have the all important task to ensure students get trained, educated and well prepared, before going out into the real world to look at its complexities. Engaging students with the thoughtful integration of economics, technology, and politics, as well as establishing more centers of material science and engineering to ignite curiosity and motivation to work on these problems is a huge need. Unconventional sources are only going to put us on a more stable platform to meeting our energy needs. The big challenge in today's energy crisis is to integrate technology as a solution at the beginning, not at the end.

The lecture was followed by a fantastic networking session where students could personally talk to Mr. Deutch and ask him any questions.

Illinois Tech Robotics hosts youth outreach night

Kori Bowns
BUSINESS MANAGER

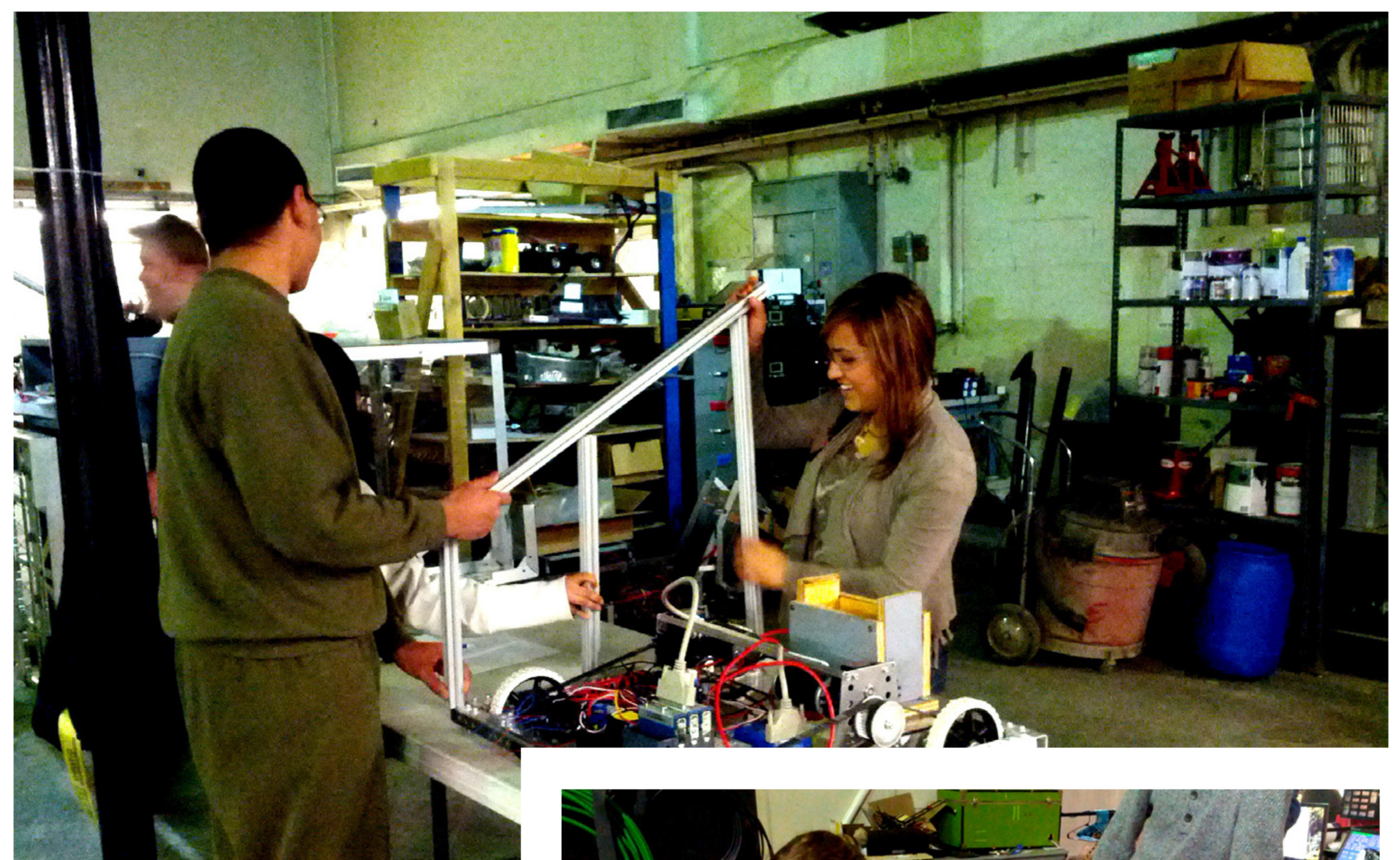
While Illinois Institute of Technology's robotics team is often known for taking home multiple titles in various competitions, they do a significant amount of philanthropic work supporting STEM education in the local community. Last Friday, Illinois Tech Robotics took a break from working on their own projects and invited local area teams into their lab for an FRC help night.

The FIRST Robotics Competition (FRC) is yearly international high school robotics competition where students take on the challenge of building a robot weighing up to 120 pounds that can complete a task, which changes with each year. Competition details are released in early January and teams are given six weeks to construct a competitive robot. This year, in the 22nd year of FRC, teams are challenged to build a robot capable of throwing Frisbees into goals, in a game not unlike Frisbee golf.

With one week left in their build season, several local area teams were scrambling for help, which is where Illinois Tech Robotics (ITR) stepped in. IIT's robotics club opened their lab doors to teams in Illinois who were looking for any guidance. From programming assistance, to design ideas, to fabrication work, ITR was able to offer its members' expertise across all areas teams were in need of.

One team in attendance was having code difficulties, and was looking to implement a way to implement some complex math to calculate how far away their robot was from a goal and how fast and at what angle a Frisbee would have to be shot in order to reach it. With the help of some experienced ITR programmers, the team gained some valuable insight that led to solving their problem. Another team, which is competing in FRC for the first time this year, was limited by their budget and meeting location, which did not allow them access to an adequate machine shop to make custom parts. Again, ITR was able to assist by giving access to the resources, time, and experienced assistance necessary to make the parts needed for their robot.

Overall, the event was a great success, and several high school students left IIT's campus feeling accomplished and confident to work out their robots' issues and finish up their build season strongly. "I feel this event was a huge success. We had multiple teams attend who all had a great time; our own members also had a fantastic time sharing their knowledge and our workspace with these students. Some students even had such a fantastic time that they are now going to apply to IIT as engineering students this coming fall," said Ryan Kamphuis, ITR's Vice President of Philanthropy, who organized the event, "We couldn't be happier with how it went, and ITR can't wait to do something like this again."



Photos by Kori Bowns

Fueling Innovation Campaign

(continued from page 1)

for the first time as early as the next academic year.

As the event began to come to a close, the chair of the 2013 Student Gift committee took to the podium to unveil this year's student gift, which is going to be new, modular furniture for Galvin library. The chair also explained that if 45% of the student body donated to the campaign, one of the alumni organizers of the Fueling Innovation Campaign was going to donate \$20,000 to assist in making the student gift happen.

Finally, at the end of the event, the Office of Institutional Advancement unveiled the Fueling Innovation: the Campaign for IIT video. A four-minute long video consisting of a man delivering spoken-word poetry talking about the past, present, and future of IIT, and the innovators that helped make IIT what it is today.

At the end of the day, as students streamed past the ice sculptures and hot chocolate stations that had been set up for the event on their way to the BOG for a post-launch party, there was an excited buzz throughout the MTCC. Students looked at the proposed renderings for the E1 and Life Sciences renovations, talked to alumni about their experiences at IIT, and talked about their opinions of the school's goals. One thing is certain from the launch of the campaign – a lot of time and effort have gone into making this campaign happen and making it exciting for the students and alumni of IIT. How that excitement is translated into action is to be seen over the next few years.

Photos by Chandranshu Singh



Engineering Themes accepting student proposals

Utsav Gandhi
CAMPUS EDITOR

Students looking for a way to secure additional funding and administrative support in organizing or leading a student activity related to the Engineering Themes of Water, Health, Energy and Security now have an additional opportunity.

Following up on the overwhelming success of the Engineering Themes Month in September 2012, the Armour College of Engineering has started inviting proposals for student-led projects to be supported within the Engineering Themes distinctive education initiative. Recognized in a student's engineering portfolio, these projects and related activities are expected to be directly relevant to one or more of the theme areas, have large impact on student education and engage a high number of IIT engineering undergraduates.

Expecting to be competitive, all meritorious proposals will receive funding and administrative support from Armour College and the Engineering Themes Student Council.

The Engineering Themes, an Armour College of Engineering distinctive education initiative, was started in 2011 in order to enhance the undergraduate experience at IIT. The program provides students with the opportunity to apply their engi-

neering education to some of the most important challenges facing society today via alumni panels, field trips, IPROs, research assistance, etc. You can learn more about the Engineering Themes at iit.edu/engineering/themes.

Successful proposals will be expected to identify how the activity directly addresses one or more of the theme areas, describe how student participation will be maximized, as well as establish partnerships and collaboration between student organizations.

Proposals can include, but are not limited to, team engineering projects, design projects, engineering competitions, and even community outreach efforts. Programs that engage the broader community (e.g. community groups, government, industry, schools, hospitals, etc.) are encouraged but it is not required. Proposals should be submitted via email to engineering@iit.edu. The email should include the subject line "Themes Proposal".

Proposals for activities for Spring 2013 will be accepted between now and February 28, 2013. Proposals for activities for Summer and Fall 2013 are due by April 1, 2013.

Complete information and (forms available for download) regarding this initiative can be found at http://blogs.iit.edu/engineering_news_events/?p=822. Please email engineering@iit.edu with any questions!

Who is who?

Can you name the companies whose logos make up the RecycleMania image above? If you can, there's something in it for you! Of all respondents, ten students will be chosen at random to receive \$10 in Techcash!

Hint:

All of these companies have something to do with recycling... from producing recyclable products to emphasizing recycling initiatives within their companies.

Figure it out?

Email your solution to campussustainability@iit.edu

TechNews corrections

Last week, in an article about the CSL Youtube Competition, we reported that the College of Science & Letters will be a part of the Lewis College of Human Sciences. This information is incorrect.

CSL will be transforming into the College of Science, containing applied

mathematics, biology, chemistry, computer science, mathematics and science education, and physics departments.

The Lewis College of Human Sciences will consist of the humanities, psychology, and political science departments.

We apologize for the confusion.

Kuznick, Stone lecture (continued from page 1)

to dispute and controversy.

Closing arguments from this episode ponder Wallace's ascension to the presidency, instead of Truman. Wallace was a supporter of civil and women's rights, and he touted equality around the globe. As an all-around humanist, it's clear that Wallace would not have dropped the bomb, let alone entertain the idea of such a powerful and unnecessary show of force to the enemy.

"The Bomb" could stand alone as a historical documentary, but the showy, and factual way that Kuznick and Stone present their thesis can't help but make one wonder how sterling the rest of the series is.

After the presentation of "The Bomb" ended, the audience was finally graced with Stone's presence, while he and Kuznick took their seats in the front of the MTCC auditorium, to field questions.

The first question from the audience pertained to Kuznick and Stone's physical authoring of the book. Essentially, which came first, the documentary or the book? Stone relays that he and Kuznick would come up with dense material, and

attempt to cut it down to a manageable size; this is hard to imagine, considering the extreme thickness their accompanying book possesses.

Kuznick and Stone transitioned into a question about the editorialization of their work. Stone explains that they created the multi-media output from the point of view of soldiers and workers, using their own experiences in the point of view they portrayed in "Untold History."

"It's ambiguous, life is ambiguous," said Stone. "There's facts, suggestions, and opinions [in 'Untold History.']. We editorialize because it's our movie."

Stone also says that because he and Kuznick came from different backgrounds, they were able to bring both left and right-wing influences into the movie and book. Kuznick explains that while Stone fought in the Vietnam War, dropping out of Yale (and a class with fellow Yale, George W. Bush) to enlist, while Kuznick was an avid anti-war protester.

During this time, a few more technical difficulties presented themselves.

"For a technical institute, your [micro-

phones] suck," Stone said, after already admitting to the audience that he had gotten lost in the hallways of the MTCC.

Another audience member asked why the Truman epic tends to be the story that is taught in educational institutions, and prevails over the more nuanced versions and details of WWII. Kuznick replied, citing the 85% were convinced of the bomb's success, and 23% wanted more bombs to be used. Popularity has become the key to what is taught in history, and what is remembered.

A fairly predictable question, asking if the bomb had not been dropped, did Kuznick and Stone think the bomb would have been dropped, and where?

"We don't know," Kuznick said. "It's the same as drone technology, which we see as 'good.' What if China and Iran start using drones the way we do? What kind of species are we? We have 1.47 million a-bombs in the world!"

As the Q&A session continued, the idea of how this topic came to be studied was brought up. Kuznick answers with his involvement of the Enola Gay exhibit controversy of 1995. The Smithsonian's National Air and Space Museum was to mark the fiftieth anniversary of the Enola Gay's flight to drop the atomic bomb. The airplane had been refurbished, and was set to go on exhibit, but this was delayed. The exhibit also included a controversial artifact, the lunch box of an 11-year old who had all but disappeared during the bombing. While that exhibit was

closed down, the Enola Gay is a permanent exhibit at the National Air and Space Museum, but the lunch box now resides in Japan.

Kuznick stressed the depravity that nuclear weapons have had on our species.

Following this, was another question on the mechanics of producing, and selling this movie to the public.

"You can't," Stone said. "It's hard, don't even start. Documentaries are far cheaper [than blockbuster movies,] though."

Kuznick and Stone were asked why they'd like to tell a "different history?"

"Peter is a professional [historian]," Stone quickly answered. "I'm an amateur."

Stone began to compare historical documentaries to historical WWII dramas, citing "Saving Private Ryan," "Pearl Harbor," and "Blackhawk Down" as part of the "American won WWII" myth, that the public buys into. He claims that such movies focus on individuals, rather than groups. Showing the great sacrifice that one person had made, but not the numerous sacrifices countless individuals have made. Stone suggests that movies like these make Americans "worship" the military, and don't consider enough points-of-view in their execution.

One audience member asked about the U.S.' de facto role of playing the "world police," taking the role from Britain during WWII, concerning the countries that need our help, and those who ask for it.

"The U.S. can't afford to play that role anymore. We need a real U.N. where people can make real decisions. We've over-extended our resources, and are too ambitious," Kuznick answered. "This leads to a collapse. The U.S. aren't the 'good guys' anymore. We're declining economically. International institutions need to step in, and bring in different ways to solve problems."

"What kind of planet are we, in that we think of ourselves in positive ways, but don't see malevolent practices," Kuznick continued. "What sort of legacy are we leaving to our posterity?"

The conversation of our current weapons-based military continued.

"We've had many close calls [concerning weapons of mass destruction.] Between India and Pakistan for example. We live in a dangerous world. Any single person should not have veto power on the human race," Kuznick said. "We should get rid of nuclear weapons, cut back on nuclear and conventional bombs. Actually conduct intrusive searches. There's a certain level of comfortability that shouldn't be born of our arrogance and hubris."

"These are not practical answers, they're hopeful," Stone continued. "We're against regional powers that are not on our side. Nothing works out the way you think they will. Let's not overlook the Roman Empire. [Empires] don't fade gradually."

One of the most interesting questions was relating to the new movie, "Zero Dark Thirty" and its glorification of torture.

"The forms of abuse in that movie are taken for granted," Stone answered. "They believe this terror exists. There's this sense of 'the other' on TV, like on that show, '24.' It's in our culture."

The last question of the session came from President John Anderson, asking about Truman's decision between bombing Japanese civilians, and saving U.S. soldiers.

"I write their paychecks," Anderson joked.

The panelists maintain that Truman knew this was to bully the Russian forces, and how many troops he would have to sacrifice.

"It's hard to know what Truman was thinking," Kuznick said. "He was not evil, he was a man. He didn't take any personal pleasure. Why do good people do horrible things? It's easy for the good to do bad."

The exhaustive, yet extremely titillating Q&A finally came to a close, where Stone and Kuznick retired to the MTCC Welcome Center to sign copies of their bulky book.

This event was sponsored by the Humanities Department, the College of Science and Letters, and the newly formed Lewis College for Human Sciences, which the membership of the audience reflected. Faculty and students abounded, though some students were in attendance merely for class credit, and the line formed nearly 45 minutes before the event was scheduled to begin. The turn-out left the MTCC Auditorium at near-capacity. This lecture was nothing short of a raging success.

Kuznick and Stone's liberal agenda was well received and applauded. The event's focus on nuclear power, and its destructive forces, through a humanistic approach, rather than a scientific one is welcomed. While IIT is renowned for our innovative approaches to engineering and architecture, the magnitude and quality of this event shows that while we focus on scientific aspirations, learning from history is always a point of view worth approaching.

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Students Speak Survey Results

IIT Center for Research & Service

The 2012 Students Speak Survey results are here!

The survey was administered online by IIT's Center for Research and Service from October 22, to November 5, 2012. All graduate and undergraduate students were invited to take the survey.

According to the official report, the survey was designed and conducted by students as part of an ongoing strategy to improve the quality of services provided to IIT students.

The Students Speak team included Emily Acosta, Jeff Bednarz, David Coxhead, Shan Gopal, Melissa Hoelting, Drexler James, Tristan Larson, Kelly Lohr, Matthew Otten, Betsi Pinkus-Huizenga, and Maria Ustavalkova.

According to the report, the summary is based on data from 2,732 students (out of 7,826 invitations overall), which reflects a 35% response rate, with a 2% increase over last year's survey. The response rate was higher for graduate students (1,758 out of 5,003, equalling 35%) than undergraduate students (955 out of 2,823 invitations equalling a 34% response rate), which is reversed from previous year where undergraduate students responses tend to be higher than graduate students.

The report says that student satisfaction has improved overall. It has continued the trend from previous years, Students Speak shows consistent improvement in student satisfaction. Public Safety and Keating Sports Center were two areas targeted for improvement in this year's survey. Satisfaction has improved in the core items by 5% overall. Most students (76%) would recommend IIT to a friend based on their overall experience, while 79% would recommend IIT to a friend based on their academic (in the classroom) experience.

Service areas included: Office of Technology Services (OTS), Public Safety, International Center, Library, Keating Sports Center, Academic Resource Center (ARC), Graduate College, Student Bar Association (SBA), Student Government Association (SGA), and Commuting.

One top service areas was the Library, with 87% positive responses, a 2% increase over the last year, for undergraduates. For graduate students, they scored the Library at 90%, a 4% increase over last year.

The other top service area was the ARC, with 82% positive, a 2% increase over last year, for undergraduate students. For graduate students, they scored the ARC at 89%, a 10% increase over last year.

In Keating Sports Center, students feel respected when interacting with staff, feel they receive correct information about classes and hours of operations, and Keating was identified as a good resource.

Areas of improvement for Keating include: facilities, hours, equipment, crowded or not enough space, and becoming proactive in providing information.

Recommendations that were collected include improving fitness classes, by providing greater variety, updating the schedule to align better and not interfere with classes, as well as increasing the publicity of classes and their schedules by regularly updating the website to ensure accurate information. As for the Keating's equipment, suggestions include investing in new or updated machines, and considering capital investment or remodeling current facilities to provide more space and ventilation.

Public Safety services that students like are bicycle, foot, and car patrols, making the students feel safe when they see patrols. Students feel safe living off campus because of escorts. DTC Students enjoy the Shuttle Bus and identify it as a strength in ensuring their security. The Facebook updates that Public Safety employs helps to keep students in the know, and makes them confident in Public Safety.

Areas of improvement for Public Safety included: visibility and presence on campus, their response time, staff customer service, and becoming proactive in providing information and responding.

To request a copy of the official Students Speak Survey Report, contact jwatson4@iit.edu. The results are also available in the Students Speak channel on myIIT.

Response Summary

Service Area	Overall %	Undergraduate %	Graduate %
Office of Technology Services (OTS)	73%	71%	74%
Public Safety	25%	26%	24%
International Center	36%	20%	44%
Library	75%	71%	77%
Keating Sports Center	74%	69%	77%
Academic Resource Center	23%	31%	19%
Graduate College	30%	2%	45%
Student Bar Association (SBA)	6%	N/A	10%
Student Government Association (SGA)	11%	23%	5%
Commuting	64%	46%	73%

Most Favorably Rated Items

Service Area	Item	Overall % Favorable	Undergrad % Favorable	Graduate % Favorable
Library	Treated me with respect	92%	89%	93%
Library	Provided me with accurate information	91%	88%	92%
Library	Provided timely response to my questions or concerns	89%	85%	91%
Academic Resource Center	Treated me with respect	89%	89%	90%
International Center	Treated me with respect	88%	86%	89%

Most Improved Items

Service area	Item	% Favorable
Office of Technology Services	Provided me with quality service	+15% (80%)
Office of Technology Services	Provided quality space and equipment	+12% (77%)
Office of Technology Services	Provided me with accurate information	+9% (82%)
Office of Technology Services	Treated me with respect	+8% (85%)
University Overall	I am able to get an answer or solution as a result of my initial contact with an IIT staff member	+7% (78%)
Academic Resource Center	Provided timely response to my questions or concerns	+7% (86%)

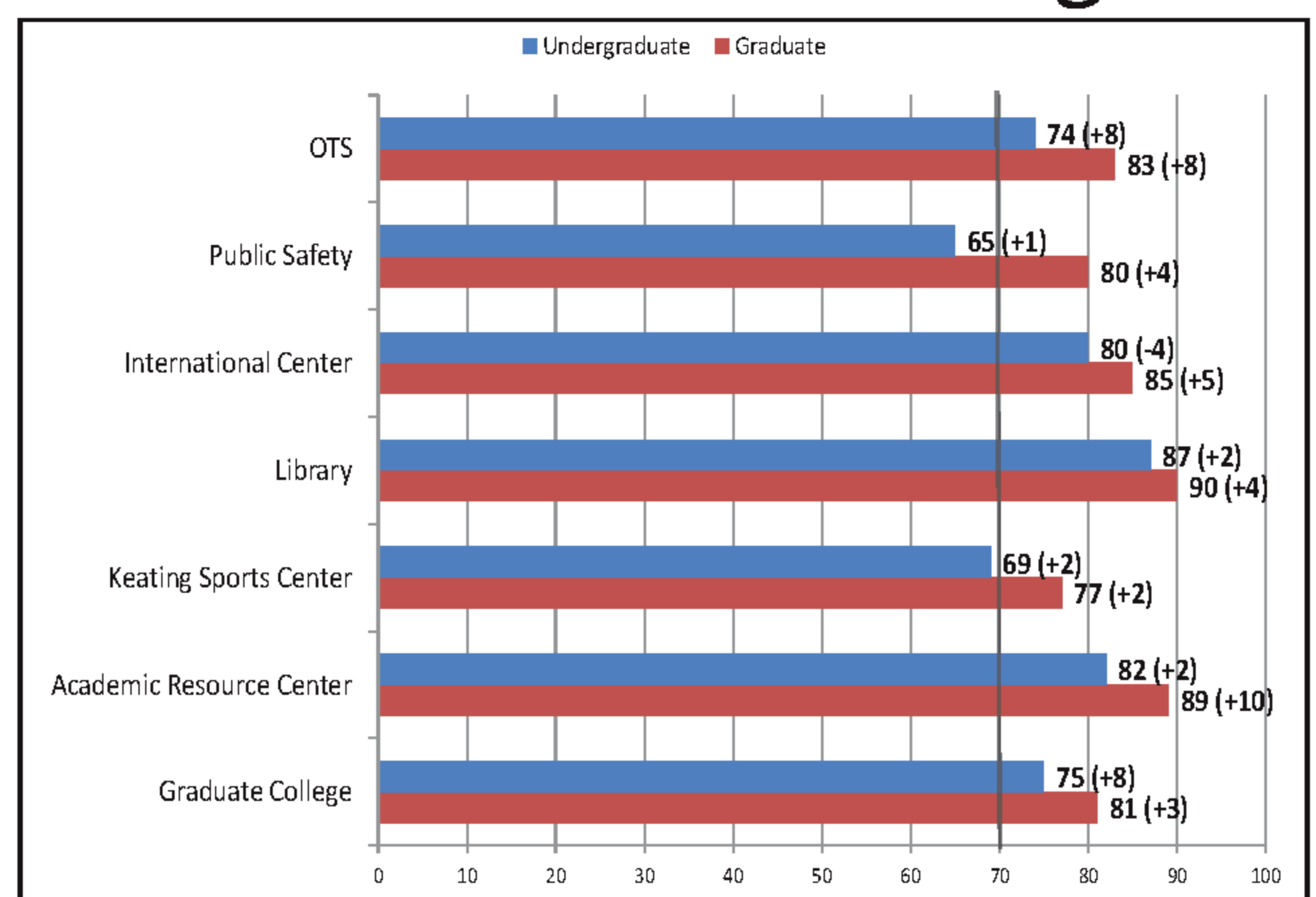
Least Favorably Rated Items

Service Area	Item	Overall % Favorable	Undergrad % Favorable	Graduate % Favorable
Keating Sports Center	Provided quality space and equipment	66%	60%	71%
Keating Sports Center	Provided quality services and programming	68%	62%	73%
Public Safety	Provided timely response to my questions or concerns	71%	59%	78%
Keating Sports Center	Provided timely response to my questions or concerns	74%	69%	78%
Public Safety	Provided quality services	74%	66%	80%

Least Improved Items

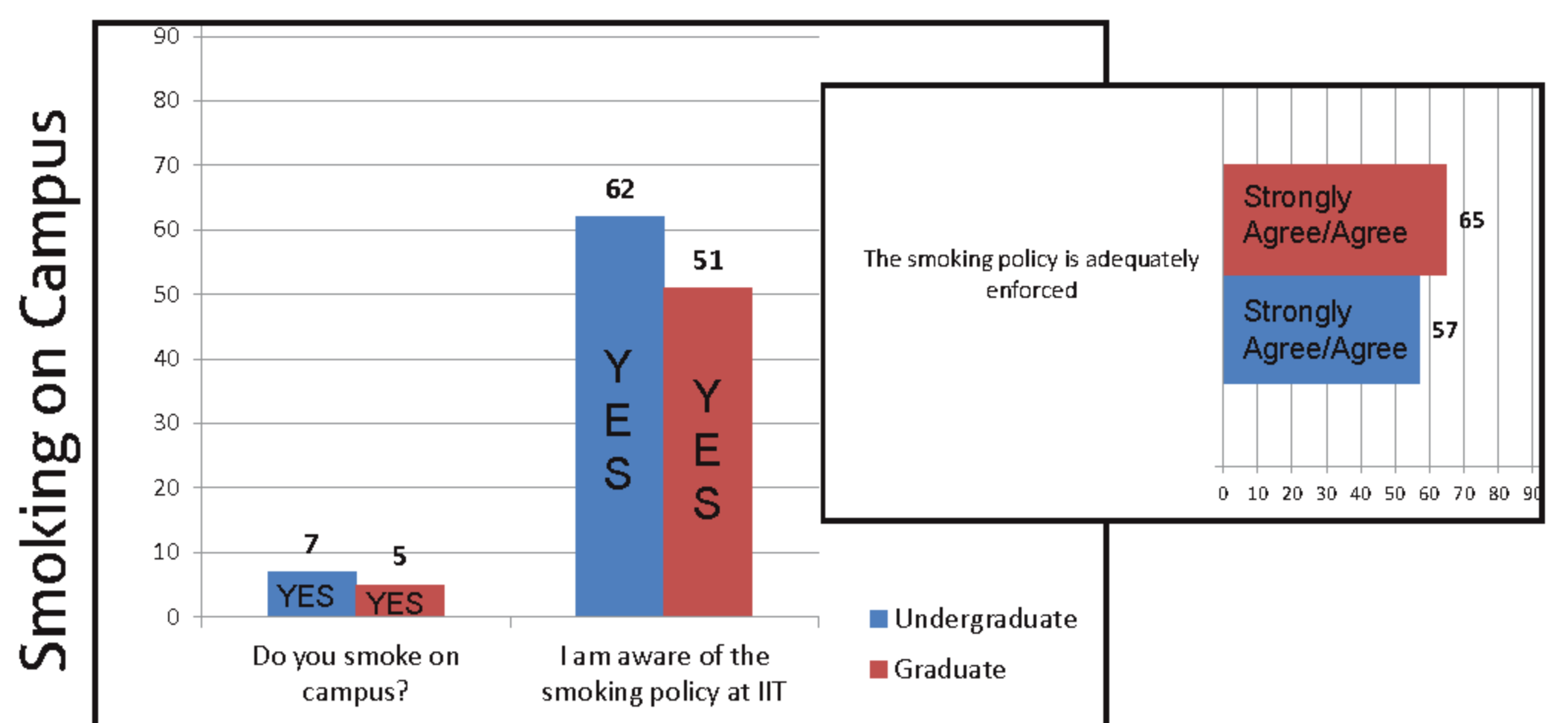
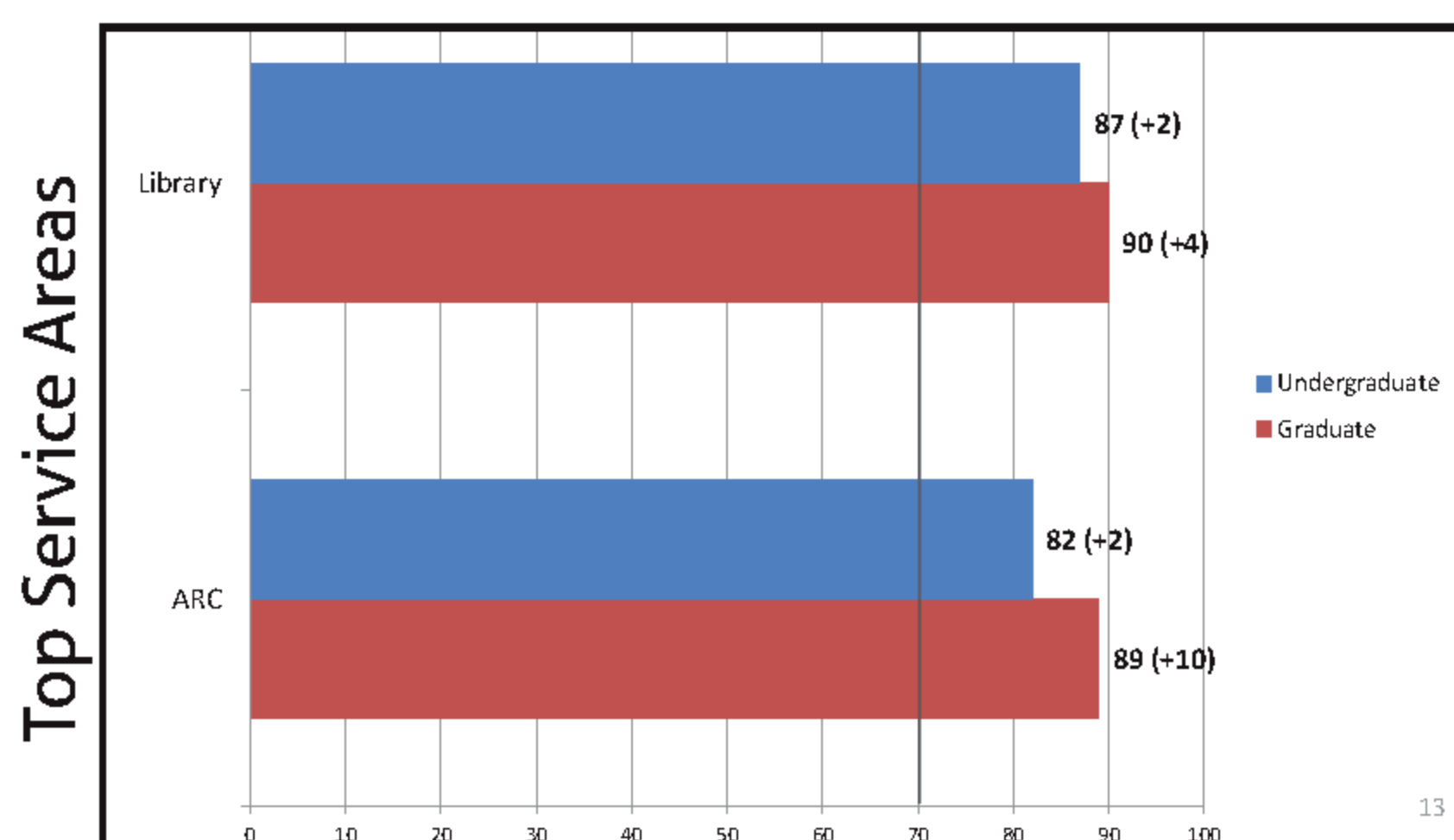
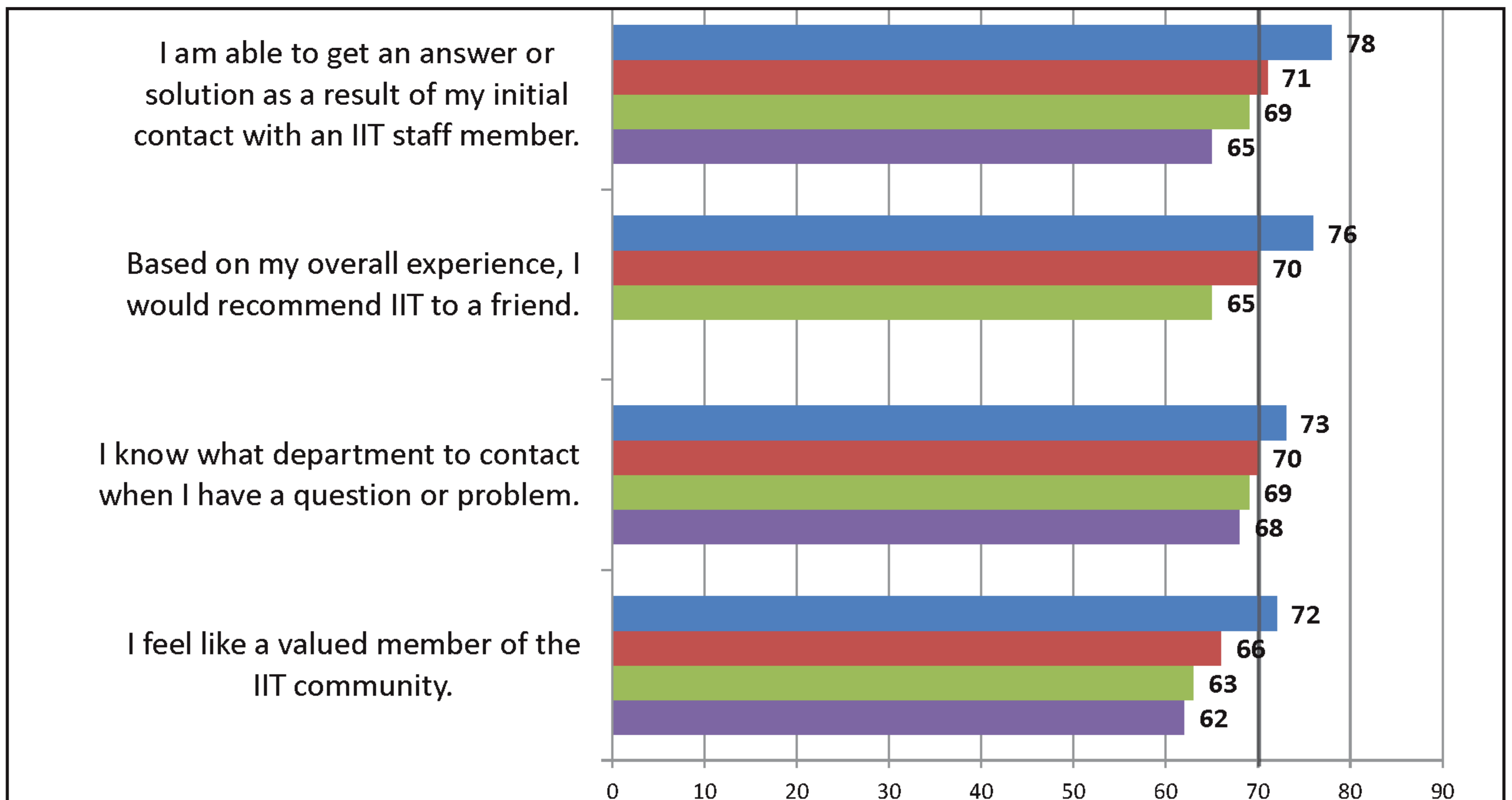
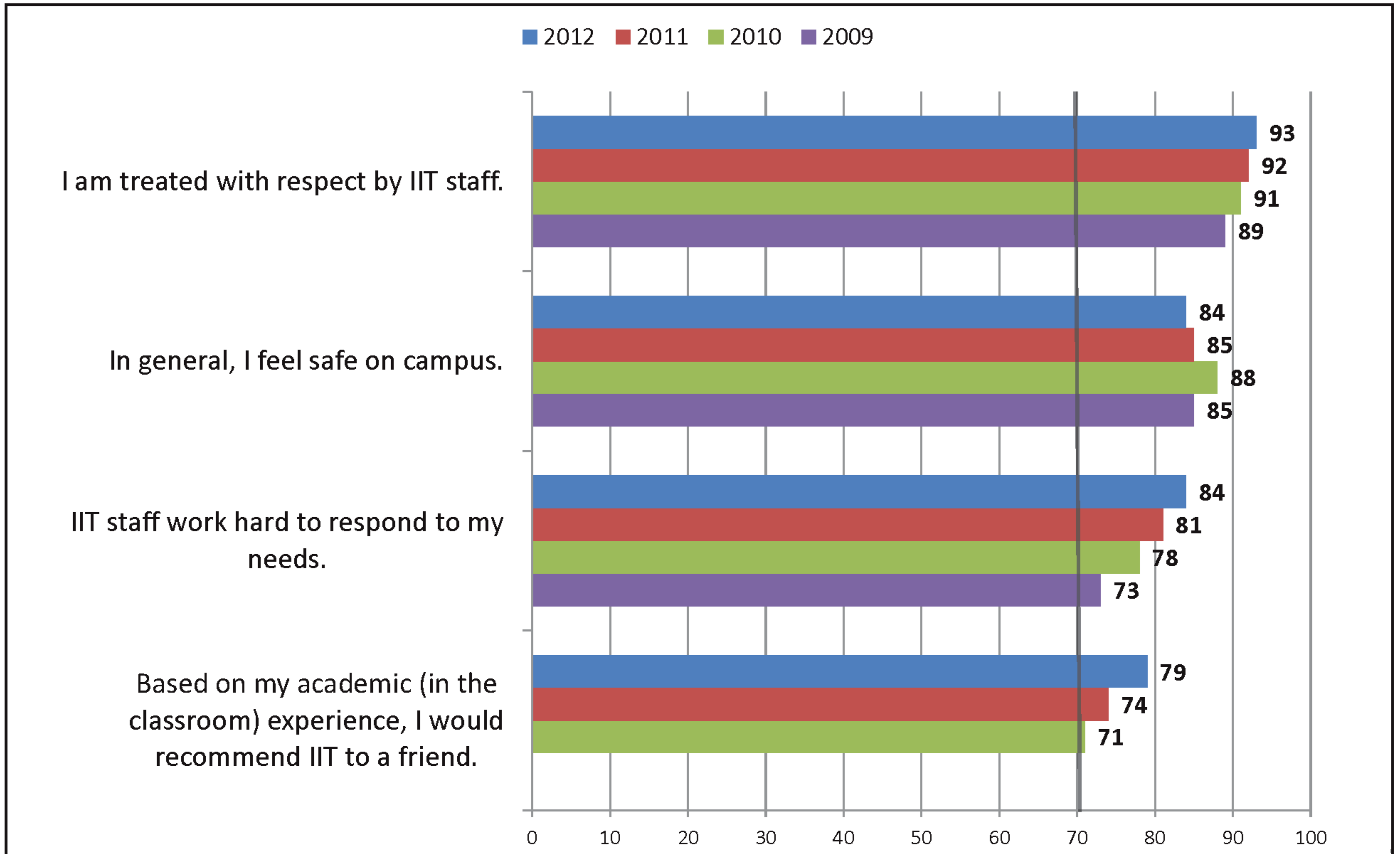
Service Area	Item	% Favorable
Public Safety	Bike Patrol is a good addition to Public Safety	-3% (73%)
Keating Sports Center	Provided me with quality service and programming	-1% (68%)
University Overall	In general, I feel safe on campus	-1% (84%)

Student Service Averages

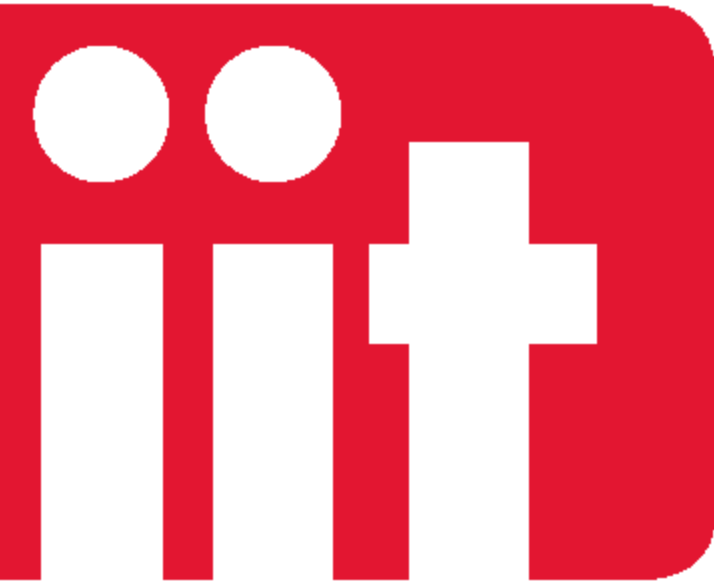


Students Speak Survey Results

Overall Student Experience @ IIT



SATURDAY, MAY 18, 2013



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Suite

Clothes Closet

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Several ticketed events are coming up soon! Have you checked them out yet?

<http://tinurl.com/IITticketSales>

Student Leadership Summit

Stepping Stones to Transition

March 9, 2013

MTCC, various rooms

Check in Welcome Center Time: 10:00 a.m.

RSVP: <http://bit.ly/T1Hq6k>

RSVP by 2/15 for a chance to win a P-Club meal for 4!

PRE-CAREER FAIR EVENTS



February 12
Professional Dress Up Day

February 13, 12:45 p.m.
MTCC Ballroom
Dress to Impress Fashion Show

February 15, 12-2 p.m.
MTCC Welcome Center
Free haircuts with Paul Mitchell

February 19
MTCC Blue & Yellow Rooms
Free shopping closets

February 20
MTCC Blue & Yellow Rooms
Free shopping closets

February 21
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Movie Review: 'Warm Bodies' lacks depth, inspires fuzzy feelings

Melanie Decelles
TECHNEWS WRITER

Did you shop at Hot Topic in high school? Did you wear bondage pants and listen to The Cure? It's okay if you did, you can tell me. If your answer is yes, "Warm Bodies" is everything 15-year-old you wanted to see in a movie. Very loosely based on "Romeo & Juliet", with a heavy pinch of fairytale, it aims to be a love story for the Hot Topic crowd. It's

"Twilight" but the version you're allowed to like publicly.

The story revolves around "R", a zombie with higher brain functions who uses his power of thought to be existential and snobby about vinyl records.

One day "R" ambushes a group of foragers from the last human settlement on Earth and meets Julie after killing her boyfriend. What follows is a touching story about the power of love, complete with odd special

effects, including yellowish hearts beating in the chests of all the zombies. The ability of 19 year olds in love to cure a planet of death is never properly explained but the beauty of one sided conversations and hand holding would certainly revive me.

In case the names were too subtle, a nod to "Romeo & Juliet" there is an honest to goodness balcony scene complete with interruptions from off screen.

This movie delivers all the goods: a father

who refuses to see reason because of a dead wife, a sassy friend, an ability to forgive murdering her ex, and a sense of humor that appeals to the dark 14 year old in us all.

Is it the best movie you'll see this year? I sincerely hope not. Is it enjoyable schmaltz that occasionally baffles and every so often entertains? Yes. Check it out, I mean, you used to spend \$40 a pop concert tees; you can afford ten bucks for this movie.

Movie Review: 'Bullet to the Head' waste of film, time

August Lysy
TECHNEWS WRITER

Writers and producers of movies, I imagine, must spend countless hours working on a script. I don't mean the dialogue to ensure words are pronounceable for slurred speech-patterns of former celebrities, and I don't mean they spend that time skimming the plot for inconsistencies or illogical holes. No, surely no time is spent on that; that would be wasted time.

Better that they spend countless bloodshot hours—days and nights—digging through dictionaries and thesauruses; mulling over word juxtapositions and evocative imagery in the noble pursuit of an appropriate title with which to capture the essence and intrigue of their over-funded picture.

No film ever—and here I challenge the reader to provide one—has so concisely distilled its meaning and message in its title as that of the above-mentioned movie. It is as if these title words—two nouns, a preposition, and a mere article—were the first words conceived by the author, and from here the

story blossomed into an elaborate creation, based upon the dark, nihilistic image cast by the very words themselves. And so I believe it is the title of this movie that deserves the merit, regardless of however one finds its plot. Success, I say, you are a success! You had me at "Bullet."

However, the glory of this title does not belong to Hollywood: the title is taken from the graphic novel on which this movie is based. Though the graphic novel's artist involved himself in the scripting, I feel—deep down in the curves of my intestines—as though I've been misled somehow. The words...they

deceive.

When I discovered this disheartening bit of information, a shroud was lifted, a shroud which represented everything artistic and beautiful and poetic about this film. The Hollywood suits didn't create this magnificent title—it was an artist! I realized at that moment that the movie had no value.

So I stopped writing the review. I didn't even see the movie.

Watched a movie and want us to review it? Send an email to ae@technewsit.com and we will review it!

Nexus 4: Better than iPhone 5 and Galaxy SIII

Rohankumar Patel
TECHNEWS WRITER

The Nexus 4, a phone that has been discussed more than the iPhone 5 and Galaxy S III, is a collaboration of Google and LG with the latest Android hardware and software. Some of the pros are: 1.5GHz quad-core processor Krait (chipset: Qualcomm APQ80654 Snapdragon) and a 2 GB RAM, making it the fast mobile yet. It has a 4.7 inch True HD IPS with 768 x 1280 pixels and 318 ppi pixel density, which makes the screen bright, and everything looks great.

It runs Android version Jelly Bean 4.2.1, bringing some new features and shortcuts like photo sphere which allows you to capture 360-degree images, different types of widgets can be added to the home screen with its size adjustment, touch and adjust setting, swipe keypad, wireless display support, and a 2,100mAh battery, much better than other smartphones.

These features are available for \$299 for 8GB or \$349 for 16GB unlocked. In spite of these great features, it has some downfalls: its only available with T-Mobile, its lack of support for the fastest 4G LTE networks, and its unavailability in the markets. Though the glass back is aesthetically pleasing, it is very fragile, and when placed on a smooth surface, it slips. That makes it very inconvenient while using the touch screen. The Google Nexus 4 comes with an 8 MP camera,

but the images captured are not as good when compared to the iPhone 5.

All in all, the Nexus 4 mobile is affordable, sleek, and fun to use. I give it a 4.5 out of 5.0 and a thumb up.

Got a smartphone app and you think other students should try? Send an email to ae@technewsit.com and we will review it!



Image by Rohankumar Patel

App Review: AroundMe: inept GPS

Matti Scannell
A&E EDITOR

This week's app review is about an app recommended to me by my dad. Don't get me wrong. I love my dad. Because he has worked in the tech industry for over twenty years, I decided to give his recommendation a try.

According to him, the AroundMe app has been a lifesaver on business trips when he is in an unfamiliar place and needs to find a restaurant or coffee shop quickly. I think this app is a poorly organized headache. One of my major issues is similar to my major gripe regarding car GPS systems.

If I am really hungry and looking for a restaurant, I often just want to find; a chain restaurant that I know will have something I can inhale quickly, or Italian (hard to mess up). While the AroundMe app has both a search tool and a restaurant category, the search tool never seems to have high enough accuracy.

Also, like many GPS systems that I have used, the search tool is frustratingly kept separate from the different categories. You can search or you can select a category, but you cannot search within a category.

There are no subcategories, so you cannot look for a particular cuisine type within the "Restaurant" category. My experience with this app also taught me that the walking routes given by the map always seem to take you on a route that adds an additional quarter mile.

After trying this app in my own neighborhood, I now suspect that my difficulty in finding places in San Francisco was largely



Image courtesy of AroundMe

due to the strange routes that this app seems to find sensible. Call me crazy, but that seems less than ideal. There is also the strange inclusion of the "Local Guides" and "Apple Retail Stores" categories. The selection of "Local Guides" will give you the option of various Lonely Planet guides, that if I was going to purchase, I wouldn't want on my phone.

The "Apple Retail Stores" option is frankly both self-explanatory and strange. If you are really in a bind and Google Maps, Yelp, and asking an attractive stranger are all somehow non-options, I guess you could download this app and give it a try. I give it 2 out of 5 stars.

Got an app on your phone that you think other students should try? Send an email to ae@technewsit.com and we will review it!

Anomalistic behavior of water in temperature changes

Shivanand B Chattriki
TECHNEWS WRITER

Why does the lake freezes out from the shore then in to the center?

Lake Michigan freezes out from the shore then at the center, but as the whole lake freezes, the center is stronger and thicker because the water level drops from the center. The ice along the shore breaks from the weight

disbursement and then has to refreeze again and is thinner. Water is one of Earth's strangest substances; as water freezes, ice forms on its surface rather than on the bottom. The lake is refractory to sudden temperature changes, since it has high heat capacity. A very important property of water, in both freshwater and in the sea, is its heat capacity. Most substances, such as air, rock, iron, or glass, require less heat per gram to warm one degree Celsius than water.

The reason why ice forms on the top of lakes and ponds is that once water cools below 40 degrees Celsius it becomes lighter and less dense the more it cools. This means that water expands as it freezes into ice. As a result, ice takes up more room than the water it was made from. This makes ice lighter and less dense than the water below it, allowing ice to float on top of the water, rather than sink to the bottom. If seawater had different properties, such as

a different heat capacity, the ocean currents would transport different amounts of heat around the globe, and the climate of the earth would be different. If water compressed when it froze (as does almost everything else), ice would sink to the bottom of the seabed and, in the absence of energy from the sun, it would never melt, ice would accumulate, and the world oceans would be in a solid phase rather than liquid water.

Swimming, diving face multiple meets, fans show support

Aimee Dewante
TECHNEWS WRITER

This past weekend was another tough double for the Scarlet Hawks with back-to-back meets Friday night and Saturday afternoon. Friday was at home against the Lake Forest Foresters, resulting in a split with the men's team winning 118-105 while the women fell 157-32.

Saturday was a long meet with 16 events against host Olivet Nazarene University, where many of the Scarlet Hawks swam off-events, though they still raced well and fought hard. Full results of both meets can be found on the IIT Athletic page, at Illinois Tech Swimming and Diving page under "Schedule and Results."

Some highlights from Friday night against Lake Forest include the domination seen in the 200 free by freshman Kevin Boldt and junior Arya Mohaimani, finishing first and second respectively. Senior Aimee Dewante also picked up a first place finish in the 200 free, with junior Abigail Maze just behind her. The Scarlet Hawk men also took 2nd through 4th in the 50 free with senior Matthew Rosenfeld leading the way, followed closely by senior

Dylan Maus and sophomore Matt O'Rourke. Freshman Nicole Frantz swam the 200 IM for the first time this season and finished second while senior diver Ian McNair easily won both men's 1 meter and 3 meter events. Freshmen Kevin Boldt, Mike Dobben, and Tanner Grieve all had exciting races in the 500 free, as did both the women and men's 200 freestyle relay.

The Hawks were especially excited to see a significant number of fans cheering them on throughout the meet, including President Anderson! Their next and last home meet of the season is at 4pm on Friday, February 8th against Lincoln College. The Scarlet Hawks made the trip out to ONU, another NAIA school on Saturday afternoon. The first individual event IIT swam in was the 200 free, where Abby Maze and Nicole Frantz stayed consistent with what they have been doing this season. The men also saw some consistent times in the 200 free, as well as a few first-season swims with senior Mike Bodzay, sophomore Matt O'Rourke, senior Dylan Maus, and freshman Matt Williams. Men's 100 back saw a pleasantly surprising 2nd place finish by senior Eric Grunden, followed closely by Matt Rosenfeld and freshman Kevin Boldt.

The Scarlet Hawks picked it up in the

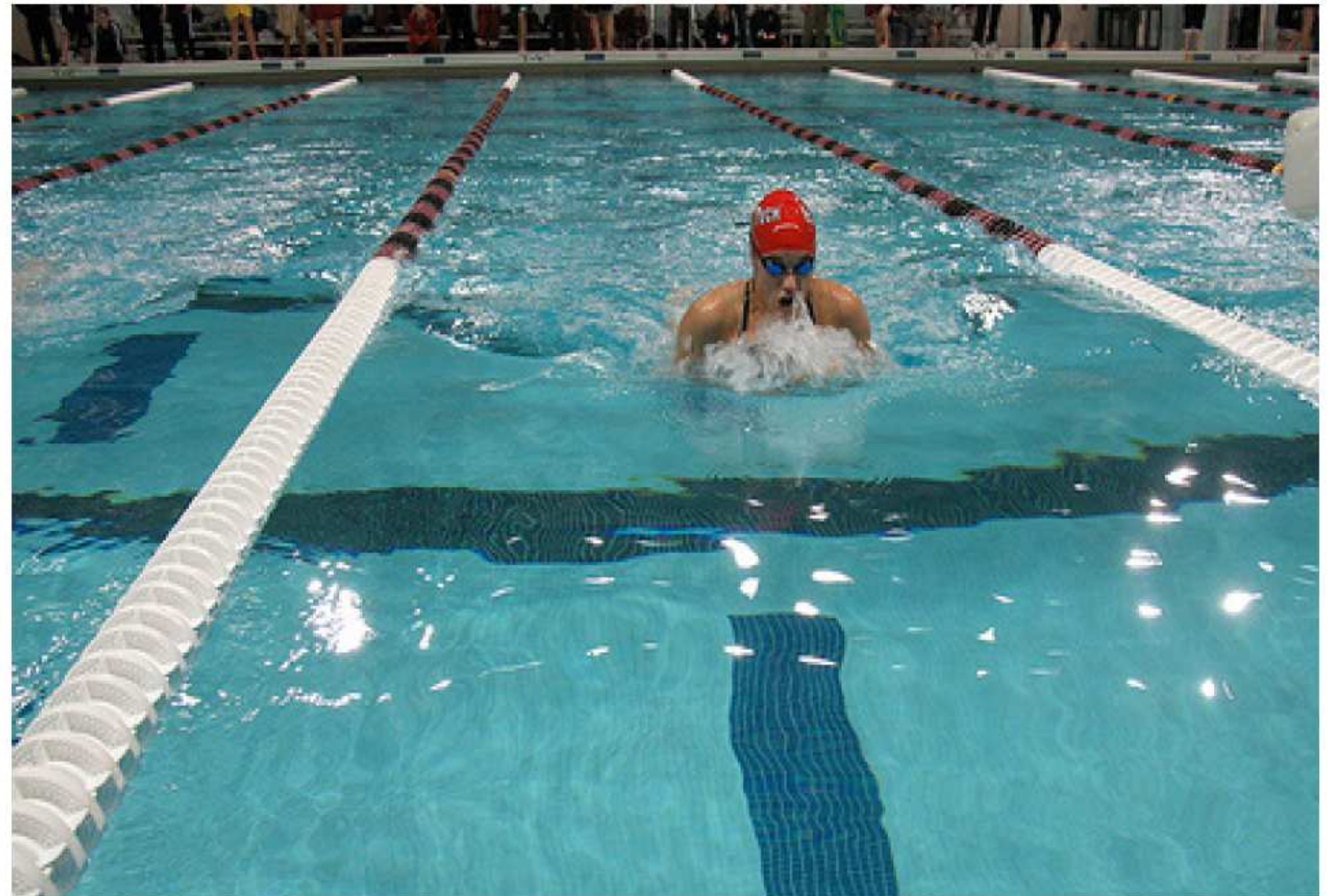


Photo by Aimee Dewante

200 fly with season best times by junior Felipe Bergh, finishing 2nd, and freshman Tanner Grieve, finishing 3rd. Later in the day, Nicole Frantz finished 2nd in the 500 free, followed by two 2nd place finishes in the 100 fly and 400 IM by Aimee Dewante. Freshman Kevin Boldt

continued to swim strong in his first 400 IM of the season, finishing 3rd and getting the NAIA Nationals B cut. The 200 freestyle relays ended the meet and the Scarlet Hawks went back to Chicago for some well-deserved and much needed rest.

Usha Gilmore named new Women's Basketball coach

Mike Vander Heyden
ILLINOIS TECH ATHLETICS

Usha Gilmore has been named the head women's basketball coach at the Illinois Institute of Technology. Gilmore has been an assistant coach at the University of Illinois (UIUC) for the past two seasons. At UIUC, Gilmore had a role in recruiting, the development of the Illini post players, scouting and assists with organizing the summer camp.

Leading up to her time there, Gilmore was at Niagara University where she was responsible for post player instruction, overall player development, community service and team academic advising.

She was also the recruiting coordinator for the Michigan, New Jersey, Philadelphia and New York City areas.

Prior to her stint at Niagara, Gilmore spent seven seasons as a collegiate assistant coach. In 2008-09, she was an assistant coach at Southern Polytechnic State University, a NAIA school outside of Atlanta, and prior to that she spent time at Davidson College, Longwood University, Southern Illinois University and Wagner College. Her primary duties have included coaching guards, recruiting, film exchange coordinator, working as the strength and conditioning coach and serving as an academic advisor.

Gilmore played her college ball at Rutgers University under legendary head coach C. Vivian Stringer. A four-year starter for the Scarlet Knights, Gilmore helped the program rise to national prominence by leading the team to an overall record of 88-41 and three NCAA tournament appearances, in-

cluding a run to the Final Four in 2000. She was also a Big East Conference All-Rookie team selection in 1997.

Gilmore received a Bachelor of Science degree in sociology with a minor in African-American studies from Rutgers in 2000.

In 2000, Gilmore was a third-round pick of the Indiana Fever of the WNBA. During her season with the Fever, she represented the organization at over 25 speaking engagements within the community to promote health and education.

A native of Moncks Corner, S.C., Gilmore was the 1996 Miss South Carolina Basketball and the 1996 South Carolina Graduate Player of the Year during her high school playing days, and recently was a 2012 inductee into the Berkeley High School Hall of Fame.



Photo courtesy of Illinois Tech Athletics Department

Premier League Review: Southampton defeats champions

Nathan McMahon
STAFF WRITER

This weekend brought another round of exciting matches in the premier league highlighted by Southampton's upset of Manchester City. Southampton took down last year's league champions in 3-1 fashion with City looking entirely uninterested in the game. Goals for Southampton came from Jason Puncheon, Steven Davis, and the third was own goals by City's Gareth Barry. City got their lone goal from Edin Dzeko. Southampton now has 27 points in their race to remain out of relegation, while City remains in second with 52 points.

Swansea City put a thrashing on a struggling Queens Park Rangers side in a 4-1 score line. QPR got its only goal from Bobby

Zamora, while Swansea got a pair from Michu and a goal each from Pablo and Angel Rangel. QPR continues its horrid campaign with just 17 points while Swansea has done just the opposite and sits in seventh with 37 points.

A 10 man Arsenal side got three points in their match with Sunderland that ended 1-0 off a Santi Cazorla volley for the gunners. Arsenal is just four points out of the top four with 44 points while Sunderland still has 29 points. Reading dropped three points in their loss to Stoke City that they desperately need in order to separate themselves from the relegation zone. The match ended 2-1 with Stoke getting goals from Robert Huth and Cameron Jerome while Reading got its goal from Adrian Mariappa. Stoke now has 33 points while Reading has just 23 and remains in the relegation zone.

The match between Fulham and Norwich ended in a scoreless draw, giving a point to each team in need of it. Both sides sit with 29 points. Chelsea avenged their loss last week with a dominating 4-1 win over Wigan Athletic. Goals came from Ramires, Eden Hazard, Frank Lampard, and Marko Marin while Wigan got its goal from Shaun Maloney. Frank Lampard's goal was his 198th of his Chelsea career and moved him ever closer to the record of 202 by Bobby Tambling.

A pair of goals by Gareth Bale gave Tottenham hotspurs a 2-1 win over Newcastle United including a miraculous free kick that was the game winner. The magpies got their lone goal from Yoan Gouffran. Tottenham remains in the top four with 48 points while Newcastle continues to slide down the table with just 27 points and just two spots out of

relegation.

The match between Aston Villa and West Ham United ended 2-1 with all three goals coming in the last 20 minutes of play. Villa got its goals just four minutes apart from Christian Benteke and Charles N'Zogbia in the 74th and 78th minute respectively while West Ham got a goal in the 87th minute from Ashley Westwood. Villa has left the relegation zone with 24 points, but remain just a point out of it while West Ham sits with 30 points.

Manchester United extended their lead at the top of the table with a 2-0 win over Everton. Goals came from Ryan Giggs and Robin Van Persie who leads the goalscoring charts this Premier League season. United now has a 12 point lead over Manchester City with 65 points while Everton is near the top four with 42 points.

Student Athletic Advising Committee's first lock-in successful

Roma Mirutenko
STAFF WRITER

The Student Athletic Advising Comity (SAAC) hosted its first lock-in at Keat-

ing sports center this semester. The lock in was used to raise money for the Play for Life program. Play for Life is a non-profit organization that targets at-risk youth and tries to build stronger communities. The goal for the evening was to raise as much money as possible for this organization, and at the end of

the night the total was \$260. This is enough money to send two children to summer camp.

During the lock in, Illinois Tech athletes played different sports with the student body. Basketball, volleyball, and zumba drew the biggest crowds of the night. We thank everyone who participated in this event

including the athletes, coaches, and the student body.

Look out for the next SAAC event, and if you are interested, please go to the athletic office to purchase Illinois Tech athletic gear.

University Social Calendar

February 12-18

Tuesday 2/12

ASB Penny Wars
Alternative Spring Break
MSV
All Week!

Fat Tuesday Buffet
Sodexo
The Commons
11:15am - 1:45pm

Union Board Takes Over Center Court!
Union Board
Center Court
1:00pm - 1:30pm

IIT Stuart Graduate Open House
Stuart School of Business
565 W. Adams Street,
10th Floor, Chicago, IL 60661
5:30pm - 7:30pm

SGA Committee Meeting
Student Government Association
MTCC Colored Rooms
9:15pm

Wednesday 2/13

EWB Bridge Project meeting
Engineers Without Borders

12:40pm - 1:40pm

General Body Meeting
Ethics Bowl
12:45pm - 1:40pm
218 Seigel Hall

General Body Meeting
Undocumented Students and Allies
Herman Hall - Armour Conference Room
12:50pm - 1:40pm

"Flow: The Movie" Documentary Viewing
Engineers Without Borders
Perlstein Auditorium
7pm - 9pm

BSU Study Session
Black Students Union
Galvin Library (Room TBD)
7pm - 9pm

Friday 2/15

Art Competition
Transfer Student Organization
MTCC
2pm - 4pm

Weekly Meeting
Japanese Film and Art Society
Idea Shop
2:30pm - 6:00pm

Thursday 2/14

General Body Meeting
AICHE
Perlstein Hall Room 108
12:45pm - 1:40pm

Hawk 101 - Interviewing Skills
Office of Campus Life
Perlstein Hall Room 108
12:50pm - 1:50pm

General Body Meeting
Tau Beta Pi
Engineering 1 Auditorium (104)
12:50pm - 1:40pm

Valentine's Day - Speed Dating
and the Newly Wed Game Show
The Bog
The Bog, Herman Hall
8pm - 11pm

Saturday 2/16

Leadership Seminar
"Leading People through Change"
IIT Leadership Academy
Armour Dining Room, Herman Hall
10am - 2pm

Games Night
MiitSA
MVS Fowler Lounge
6:30pm - 9:00pm

Sunday 2/17

TechNews Writer's Meeting
TechNews
MTCC 221 (Office of Campus Life)
3:30pm - 4:30pm

Intramural Ultimate Frisbee Indoor Tournament
Ultimate Frisbee Club
Keating Sports Center
5pm - 10pm

Monday 2/18

General Body Meeting
Ethics Bowl
12:45pm - 1:40pm
218 Seigel Hall

iitAQHQ
Arquitectos
MTCC Yellow Room
7pm - 8:30pm

