

# TechNews

Student newspaper of the Illinois Institute of Technology since 1928

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## MCHAP occupies IIT's College of Architecture

**Khaleela Zaman**  
DISTRIBUTION MANAGER

For College of Architecture students, Wednesday, October 22, was an early morning—and a long day. At 9:30 a.m., Dean Wiel Arets announced the beginning of the Mies Crown Hall Americas Prize (MCHAP) 2000-2013 Symposium and Award Ceremony. Following the Dean's short speech, each of the seven MCHAP inaugural finalists broke off into student-led discussions with the architects and clients about project-specific details.

The Iberê Camargo Foundation breakout session was very well attended, and it seemed like even more people started crowding around to hear the conversation as the session came to a close. Contradicting his aging body and hearing difficulties, Alvaro Siza, the Portuguese architect of the project, captured the imagination of everyone around him. The way he spoke about the foundation built in Porto Alegre, Brazil and the way he conducted himself throughout the session made him feel like a grandfather. Even the men present during the session who worked with Siza on the project radiated with positive energy, laughter, and smiles—one of whom stressed the wonderful "spirit of collaboration" on this "happy project." The same man also said that whenever they reached a tough spot in the project, they always followed their master, Alvaro Siza, and found a way to accomplish what needed to be done in order to maintain the project's integrity. For instance, *béton Blanc* (white concrete) was never made in Brazil before this foundation. Therefore, those involved with the project found a way to make it work, even though they were forced to invent a whole new way to build

in Brazil.

Another amazing thing about Siza's foundation is how he came up with the form of the building. The taller rectangular mass of the foundation reads as being very stable, yet it also has three angular arms that stretch out from the mass, creating a hole between the mass and the arms where you can stand outside feeling still enveloped in the architecture. Alvaro Siza described the context of the site, with the liveliness of the downtown area in view while looking in the direction of where the arms of the building stretch out. He felt a pull towards downtown himself, and this reflects in how he pulled out the ramps (which is the function of the arms, joining the different floors of the structure) from the tall mass: the architecture itself stretches out towards the city. The taller mass then has a shorter corresponding rectangular mass, and both are connected underground by the service areas located one meter below. Additionally remarkable is how, despite there being very few window perforations in the massive block making up the foundation, Siza claims that the building can operate until 6 p.m. without electrical light. The small windows give such expansive views while also taking in light, which reflects off the white concrete walls to illuminate the entire space.

Obviously, the breakout session with architects and clients was the most interesting part of the entire symposium. The subsequent roundtable client-focused discussion with the entire college, held in Crown Hall's Upper Core, was quite dreadful. By this time, everyone was getting hungry, and it did not help that the roundtable went overtime by an hour, leaving only twenty minutes for lunch. Following lunch was the MCHAP debate with all seven finalists

and the jury at the roundtable. The debate topic, Rethinking Metropolis, was intriguing, because this is basically the slogan of the new dean of the architecture college. Tension was created in Kenneth Frampton's opening words, when he effectively denied that the metropolis could be rethought, that this would be quite a daunting task. On the other hand, he quoted Mies van der Rohe by advocating that we must learn to live in the jungle, in the chaos, since cities have expanded so much lately. This debate felt mostly static after his opening comments, other than one later instance when the person representing the Seattle Central Library spoke out in a cynical manner against architects creating a distinct language and that architects should instead do whatever "turns them on."

The finale of events after the debate included a fancy reception, dinner, and presentation of awards against the elegantly-decorated Crown Hall (this environment enhanced by its lack of architecture students during these events). The candles lining nearly the entire length of the building created an experience like no other while viewing the building from the outside in the surrounding night-time darkness. In the end, both Alvaro Siza and Herzog & de Meuron (for their unique parking garage at 1111 Lincoln Road, Miami, Florida) won a prize, since the jury ended up splitting the original MCHAP 2000-2013 into one for 2000-2008 (presented to Siza) and another for 2009-2013 (given to Herzog & de Meuron). Overall, the entire day of MCHAP transformed Crown Hall into a building worth even more than its previous significance owed to Mies, and it also opened up students' eyes to the real world of architects practicing remarkable architecture around the globe today.

## Provost Alan Cramb selected as next university president

**Kori Bowns**  
EDITOR-IN-CHIEF

The Illinois Institute of Technology Board of Trustees unanimously selected current provost, Alan W. Cramb, to succeed John L. Anderson as president of the university. This announcement came late on Thursday, October 23 in the form of an email from Bud Wendorf, Chairman of the IIT Board of Trustees.

The selection process for the next president of the university began earlier this year; at the May 2014 meeting of the IIT Board of Trustees, President John Anderson announced his decision to resign from his position on August 1, 2015. A selection committee was then assembled that included representatives from various aspects of the IIT community, including trustees, professors, and a representative from student government. Under direction from the Board of Trustees, the committee met to conduct an evaluation of Provost Alan Cramb for the position of president. The selection committee then reported their findings to the Board of Trustees, and the board then elected Cramb to succeed Anderson.

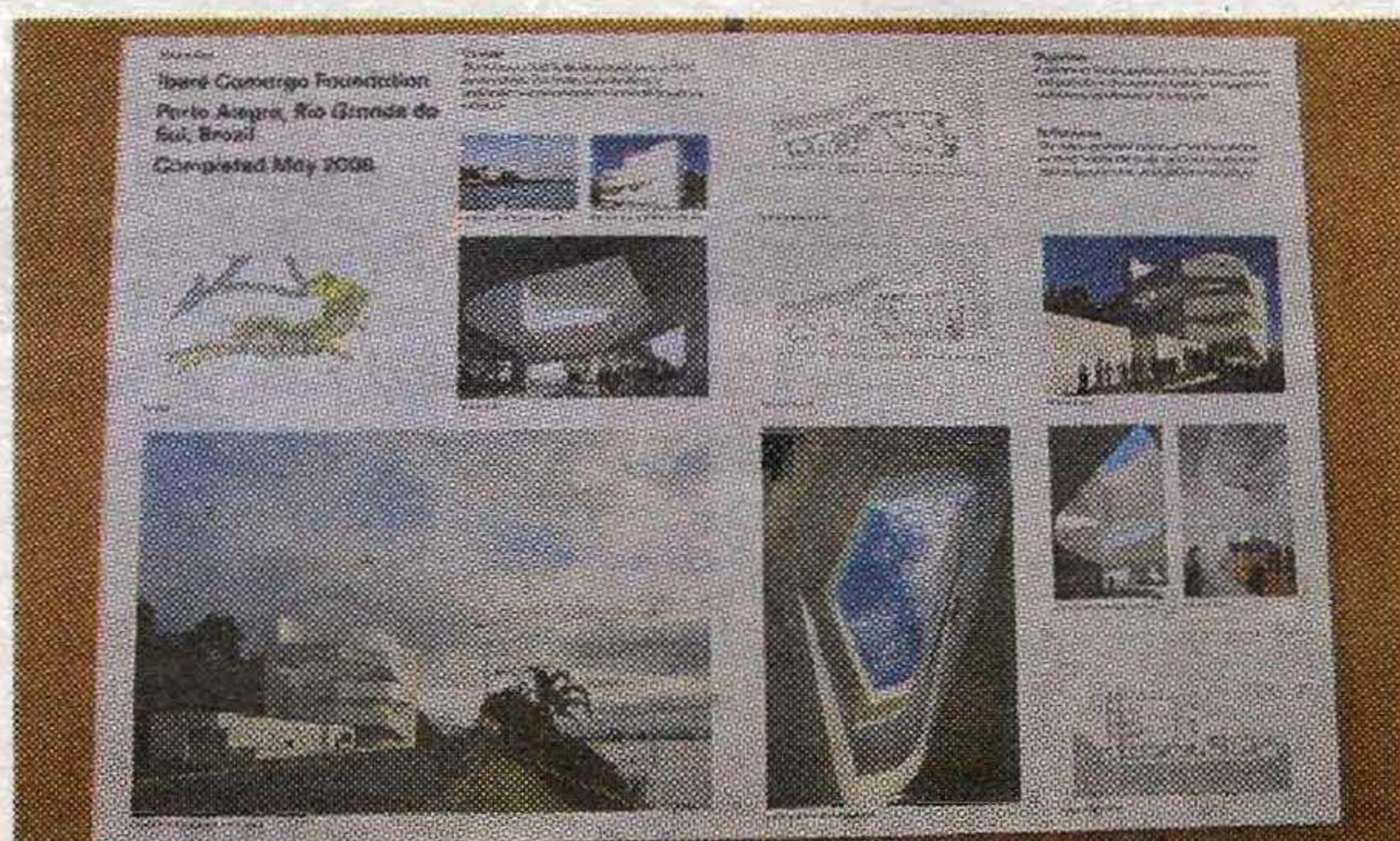
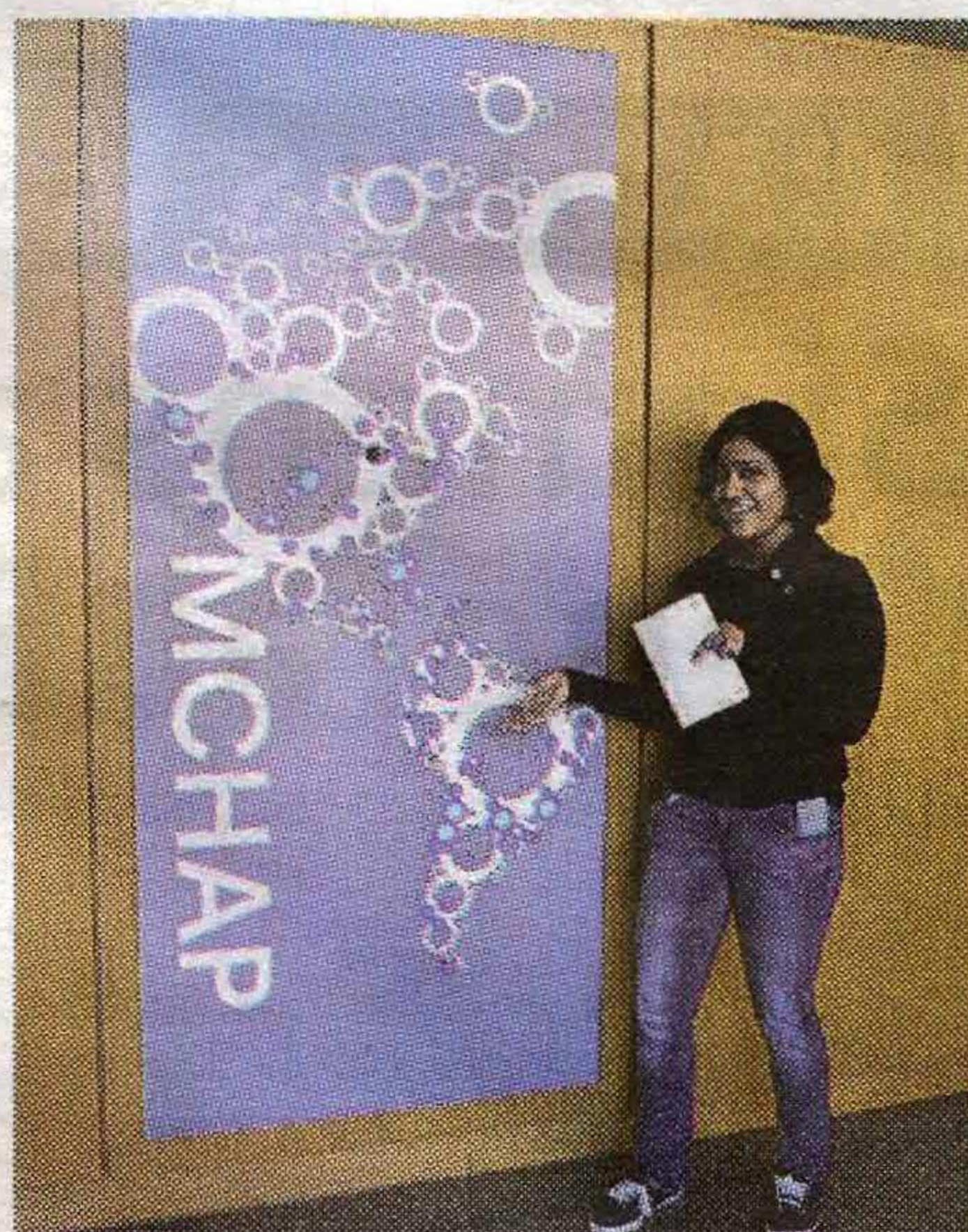
"Alan has been instrumental in moving the university to a new level of academic excellence over the past six years," said Wendorf. "His leadership has helped IIT increase its undergraduate enrollment to record levels, strengthen its financial position, and attract eminent scholars to our colleges. He also understands the challenges facing higher education. The Board of Trustees believes that he will be an outstanding president and looks forward to working with him in the years ahead."

Cramb has served the university as Provost and Senior Vice President for Academic Affairs since 2008. As provost, Cramb is responsible for overseeing all educational activities within the university. He also worked closely with President Anderson to implement the university's new strategic plan.

Following the selection of Alan Cramb as our next university president, the IIT Board of Trustees has announced that a national search for a new university provost will begin in the near future.



Photo courtesy of iit.edu





# TechNews

STUDENT NEWSPAPER OF ILLINOIS INSTITUTE OF TECHNOLOGY SINCE 1928

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Our mission is to promote student discussion and bolster the IIT community by providing a newspaper that is highly accessible, a stalwart of journalistic integrity, and a student forum. TechNews is a dedicated to the belief that a strong campus newspaper is essential to a strong campus community.

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TechNews is published on the Tuesday of each week of the academic year. Deadline for all submissions and announcements is 11:59 p.m. on the Friday prior to publication. Articles, photos, and illustrations must be submitted electronically to the TechNews website at technewsiit.com.

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# Nobel Prize Winner Malala Yousafzai

## Shireen Gul

COPY EDITOR

Malala Yousafzai and India's Kailash Satyarthi were awarded the Nobel Peace Prize for their work in promoting children's rights on Friday, October 10. Yousafzai became the youngest recipient of the Nobel Peace Prize. She is the first Pakistani to become a Nobel laureate since Abdus Salam who also shared the prize in 1979 with U.S. nominee Steven Weinberg for Physics.

What makes the event more thoughtful, though, is that she passed the two-year anniversary of the horrid event that tossed her and her cause onto the world stage just a day prior to the announcement.

Yousafzai was riding home from school on Tuesday, October 9, 2012. Gunmen halted the van she was in and demanded that other girls in the vehicle identify her. She was pointed out. At least one gunman opened fire, wounding three girls. Two suffered nonlethal injuries, but bullets struck Yousafzai in the head and neck. She was left in critical condition. Fortunately, she received proper treatment in time and survived.

Soon, Yousafzai became a global symbol for the fight to allow girls everywhere access to an education. She founded "The Ma-

lala Fund," which invests in local educational initiatives for girls in Pakistan, Nigeria, Kenya, and Jordan, where it focuses on Syrian refugees. She continued to advocate around the world for a girl's right to an education, speaking before the U.N.

The Norwegian Nobel Committee awarded the prize, stating that peaceful global development can only come about if children and the young are respected. "The Norwegian Nobel Committee has decided that the Nobel Peace Prize for 2014 is to be awarded to Kailash Satyarthi and Malala Yousafzai for their struggle against the suppression of children and young people and for the right of all children to education," the jury said.

For me, Yousafzai is a real life super hero who is ready to give up everything for the sake of education, not only for herself but for every individual in our country. Being a Pakistani girl and coming from a remote area of Pakistan just like Yousafzai, she has a very special place in my heart. Not just for what she is doing, but for how she is doing it.

A citizen is awarded the highest moral award of our civilization. In the words of a former committee chairman, this is a symbol "of goodwill and purity of heart all over the world". This is the Nobel Peace Prize after all, and it's about the glory of the human ideal, and I think Yousafzai can be the perfect example

for struggle and determination for a noble cause. But then it all goes wrong; A local paper screams "not to provoke the (...) people by rewarding this traitor to the nation." Parts of the press call our hero a 'puppet' and 'an insult' to the country. Our local laureate is feted abroad and unwanted at home. Yes, the sane voices sigh, we haven't heard this one before.

It really hurts me to see how she is being criticized by my fellow countrymen for getting this award. They say there are "candidates more deserving." It should have been Abdul Sattar Edhi, an unsung angel they mention once a year (whenever Yousafzai might win another award). But an award for Yousafzai isn't one less for Edhi because both of them are not in opposition to one another. If nothing else, her win leaves the door open for 2015, 2016, and any other year we'd want to spend making ad hominem arguments instead of volunteering at the Edhi Foundation. Instead of criticizing her, we should all be happy that she is presenting Pakistan on an international level. She is the one who is standing tall in front of the world, bearing the criticism and searching for positivity in every negative comment she gets. She is the one who is still not quitting, but moving forward to bring a change in the world. I just hope and pray that sanity prevails and we learn to love and accept our own people.

# Got Chills?

## Zaira Ortiz

TECHNEWS WRITER

Last year Chicago experienced one of the coldest winters it has had in over 20 years. Whether you're a student, faculty member, or staff member, you're probably hoping this winter isn't anywhere near the temperatures from last year. Constant snowing, wind, and low temperatures next to Lake Michigan isn't exactly what most people would call ideal temperature. However, knowing Chicago's crazy unpredictable weather ways, we may see a similar--if not crazier--winter experience to last year.

Want to know how to dodge the blazing, fierce, unmerciful chilliness this winter? Keep reading! IIT student Suchi, a 3rd year Biomedical and Chemical Engineering major tells us the answers.

It was a bright warm Fall day when I thought to myself, "I'm really going to miss this beautiful weather." As I enjoyed the last of the warm breeze, I entered IIT Tower and bumped into Suchi, another ideal weather admirer. Inspired by my love for ideal temperature, I decided that now was the best time to start preparing myself

for the unpredictable winter to come. I gave into my inevitable fate to face another Chicago winter. However, this year I am determined to go into the winter prepared. Survival of the fittest, it's either the winter or me who will walk out of this season alive! Anyways, I decided to interview Suchi on ways to maximize my warmth this winter. From one warm weather lover to another, I trusted Suchi's answers to be of the upmost accuracy in terms of strategies and tactics that work when battling the fierce Chicago cold.

I began as I always do, with a simple question, "How do you stay warm during a Chicago winter?" Suchi responded with a simple, but often unthought of answer, "Heated blankets and eating more food, so I stay nice and chubby." That's simple enough, but then I thought of the following question, "Even outside?" Consistent in her stare she replied with, "Yes, but you might want to add a pair of waterproof boots." From the first question alone, I had already gathered valuable information in terms of what tactics to utilize to throw the winter off guard this season.

Acknowledging the value of this information, I continued my interview by asking, "What would you recommend students to wear when

walking from building to building on campus?" Instinctively Suchi responded with, "Waterproof snow boots, because everyone has coats. A good pair of boots is waterproof with fuzzy, warm insides. They're important, because if you have good boots you won't stink up the classroom with your wet socks and all that. Ain't nobody got time for that?" Appreciative of her honesty, I noted to wear shoes that protected my feet from the wet weather. It's true, if you want to conquer IIT this winter, you can't have wet socks.

Trying to suggest a solution of my own, I asked, "Would you recommend students to walk in groups, similar to how the penguins travel together in packs? Or do you think there is a better traveling alternative for maximum warmth?" It didn't take long for Suchi to respond with, "No, because if you travel in groups, you're going to walk slowly with everyone. Walk alone and walk quickly!" With that, I thanked Suchi for her words of wisdom.

After our interview, I looked out the window of IIT Tower smiling. I felt warm inside, and with a new confident glow within me, I stared at the sun and thought to myself, "I will see you again."

# CAMPUS

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# Siemens attends IEEE Second General Body Meeting

## Vijai Baskar

COPY EDITOR

The Institute of Electrical and Electronics Engineers at IIT (IEEE) held their second general body meeting on Wednesday, October 22 at the Engineering 1 building auditorium (E1 104). The guest speakers for the event were Salim Vahabudeen, Aaron Miller, and George Williams from Siemens Healthcare. Williams, who currently works as a hardware engineer at Siemens Healthcare is an alumnus of IIT who was selected by the company at one of IIT's career fairs.

The meeting was commenced by the Vice President of IEEE IIT, Sankesh Jain, who spoke about the IEEE sponsored projects, company tours and also announced the new Programs chair for the organization. Raed Tawil, Industry Relations Chair spoke about potential career opportunities from IEEE IIT, pointing out their connection with companies

such as Siemens, Google, and Epic systems.

Vahabudeen, who is a manager at Siemens Healthcare, then spoke about the kinds of medical devices that are being developed at their company and how they are used to save lives. They offer products and solution for the entire range of patient care from prevention and early detection to diagnosis, and onto treatment and aftercare. Siemens has been in this field for decades and have also been a pioneer in health care devices.

Siemens has always been in the forefront of innovation, with their divisions in energy, industry, and also infrastructure. Vahabudeen also explained imaging and therapy, which form an integral part of the Siemens Healthcare division. The imaging and therapy systems include Angiography, Interventional X-ray, Computed Tomography, Radiation Oncology, Magnetic Resonance, Molecular Imaging, and Refurbished Systems. They also provide solutions for clinical products and

diagnostics. He also spoke about syngo or Imaging IT (SY) which is a major business unit within the Healthcare division.

He enumerated a number of reasons why imaging plays a major role in guiding treatment for ailments. Imaging is used to capture and analyze, in detail, the body parts which need treatment, and Siemens works on making this possible. They host a vast range of highly accurate imaging systems, which are named the Artis family of imaging devices. Sensis is a recording system that is used to speed up with smart diagnostic tools, link up to Artis and HIS devices, and scale up to use multi-lab connectivity.

Siemens currently has two students from IIT working as interns and is expecting further relations with the IIT student community by providing opportunities within their health care division.



# Students Speak Survey to Change IIT

**Sean Wright**

IIT CENTER FOR RESEARCH AND SERVICE

At the request of the President and Provost, IIT students once again launched the Students Speak survey to solicit input for improving the quality of services provided to IIT students. This initiative is focused on soliciting feedback from students about how to improve various service areas. This program is in line with President John L. Anderson's and Provost Alan Cramb's commitment to advancing student satisfaction and the quality of various services (e.g., 'Public Safety, Office of Technology Services (OTS), Academic Resource Center (ARC)) IIT provides to students.

"Students Speak" reflects a philosophy that the student is the customer, who needs to have his/her needs, concerns and ideas, understood in a better way. It is rooted in a belief that IIT can do better by its students. The added perspective of "if it isn't working, it can and will be changed" makes this plan very ambitious.

"Students Speak" is a student committee that includes representatives from Student Government Association (SGA), International Student Organization (ISO), the Greek Community, Camras Scholars, Leadership Academy, Varsity Teams, and several other graduate student organizations has developed "Students Speak". The student committee has developed objectives, a project plan, and a time frame for the "Students Speak" effort. The goals of "Students Speak" are to help the administra-

tion establish benchmarks of performance for services to students, identify priorities for improvement, create action plans for change, chart progress, and instill accountability for

make the necessary changes needed to ensure student satisfaction with administrative services. The ideas they will present will be drawn from survey findings and additional input

a lottery for those who respond to the survey with the chance to win money and prizes. Of course, the most important incentives are having students' voice on multiple issues documented and to contribute toward making a positive difference in the future of IIT. This is a chance to truly let senior administration listen to student concerns and chart a new course for the future of the university; one that is student and customer focused.

President Anderson has asked that George Langlois, the Director for the Center of Research and Service (College of Psychology) and the Leadership Academy, support students in this process. Dr. Langlois is an Industrial/Organizational psychologist who conducts the annual faculty survey and works with numerous clients outside of IIT. He has many years of experience in survey design and analysis, and his role in this project is to work with the students by providing his expertise and experience. Dr. Langlois is an alumnus of IIT, where he received his PhD in Industrial/Organizational Psychology. He wants to help the university make a change in the student experience at IIT.

Be on the lookout for more information about "Students' Speak". The process goes live on October 27 and continues through November 10. All students will be sent an email with a link to the survey, but if you miss the email, you can simply go to [http://www.iit.edu/students\\_speak](http://www.iit.edu/students_speak) in order to complete the survey once it goes live. Take the survey and be heard. Together, we can make change happen.

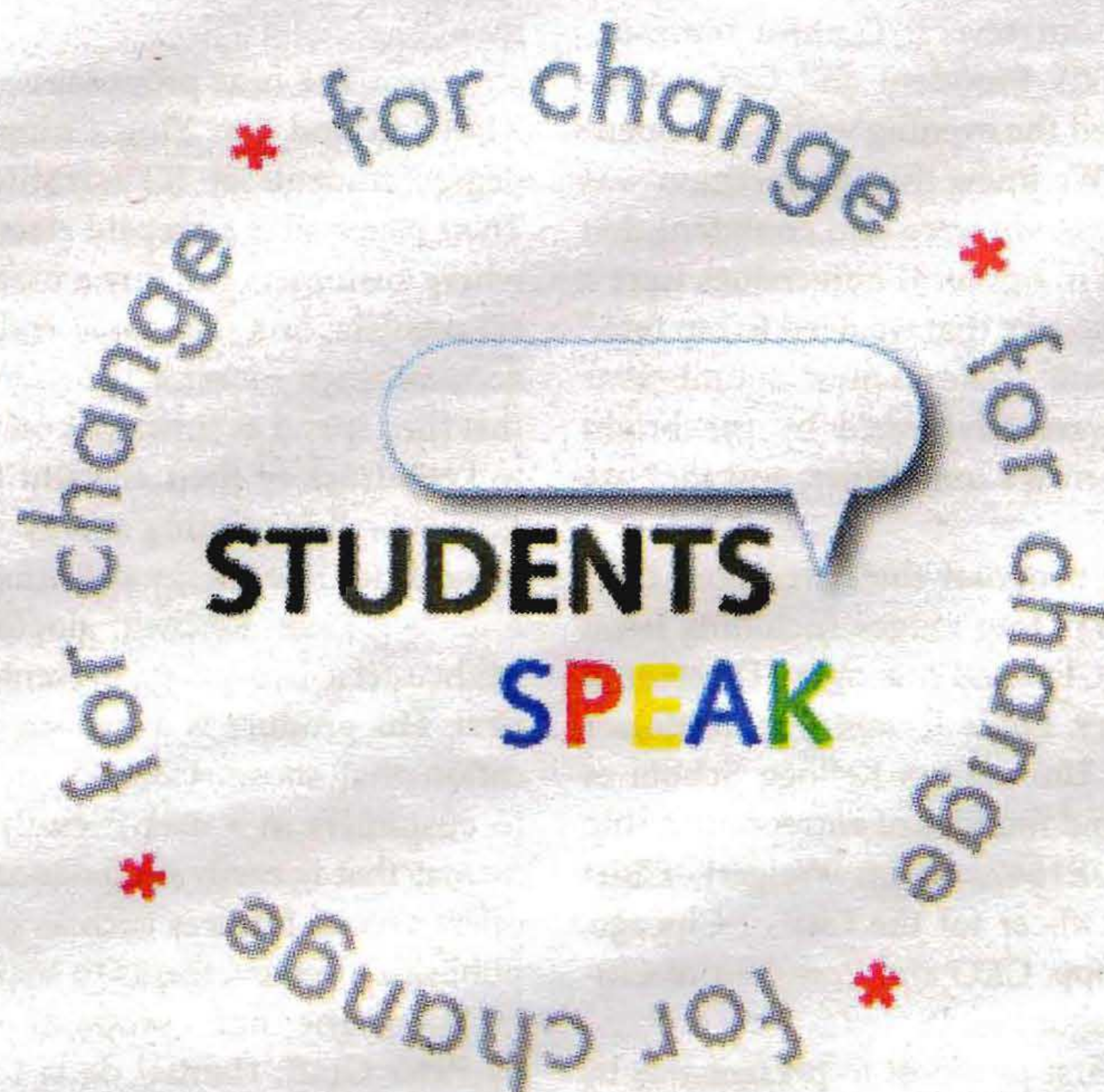


Image courtesy of iit.edu

improvements.

The Students Speak committee will present the results from Students Speak to the President and Provost in January; departments and service areas will receive feedback shortly after. Student committee members will also submit specific recommendations for how to

from members of their student organizations.

The challenge of this project is to obtain a high level of student feedback via the survey for which the response from the student has traditionally been poor. One of the ways this is being combated is by offering incentives to survey respondents; there will be

## Illinois Tech ROTC hosts Halloween Fun Run

**Trevor Wasserzieher**

TECHNEWS WRITER

Have a cool or spooky Halloween costume you've been dying to show off this Halloween season? Do you enjoy running for distances of up to five kilometers? If either of these questions applies to you, then the perfect opportunity awaits. Illinois Tech Reserve Officers' Training Corps (ROTC) is sponsoring a Halloween 5K Fun Run event this Wednesday, October 29, at 31st Street Beach. The purpose of this free event is to encourage the student body to learn more about the Army ROTC

program here at IIT, but mostly to celebrate the Halloween season with some good old-fashioned exercise while wearing a fun costume.

The race begins at 6:30 a.m., so be sure to arrive between 6:00 a.m. to 6:15 a.m. to check in. Runners can expect to run along the Lakefront Path, starting at 31st Street Beach and continuing north to the turnaround point at East Waldron Drive, then back to 31st Street Beach to finish. The course is almost entirely flat and the main consideration runners need to be mindful of is bikers riding along the trail. After running the race, runners will have the opportunity to meet and socialize with ROTC

Cadets from the Chicago area. Donuts and hot chocolate will be served following the race, and some free items will be given away to race participants. If you have an 8:35 a.m. class, you should have plenty of time after the race to make it back to campus to change and prepare for your class.

The race is free and open to everyone, whether you are a practiced marathoner or even a running enthusiast. Halloween costumes are highly encouraged but not mandatory. There will be a costume contest, so be sure to dress your best if you want the chance to win. We are anticipating the involvement of

members from the Navy and Air Force ROTC programs here at IIT, as well as members from the Greek community, so this event truly is embodying the involvement of as many diverse members of the student body as possible.

Look for further information on Illinois Tech ROTC's Facebook page. If you want to register and sign up for the race, are interested in volunteering for this event, or have any questions or concerns, please email Cadet Brown at [abrown31@hawk.iit.edu](mailto:abrown31@hawk.iit.edu).



Photos by Katy Banks

## Commuter Student Association presents Call to Action Contest

**Maria Garcia**

TECHNEWS WRITER

The Commuter Student Association is hosting a contest for IIT students. The purpose of the contest is to encourage students to become more involved on IIT campuses by attending events, workshops, or meetings. There is no maximum number of events that a student can attend, but the more you attend, the higher probability of you winning the con-

test. This contest is open only to IIT students. Participation is not restricted to full-time IIT students; IIT part-time students are more than welcome to participate. The participant must be a CSA member, but if a student is not yet registered, they can register through <http://mypages.iit.edu/~commuter/>.

The more events attended, the higher probability of a student winning the contest. There will be three prizes. First place winner, with the highest number of IIT events

attended, will win \$75 in TechCash, second place will win \$50 and third place will win \$25. Fairness is important in this contest, therefore, if you are already part of a student organization (e.g. executive officer for Union Board, or other student organization) you may only submit 3 events of your student organization. The method for recording the events that a student attends are for the student to post a picture on CSA Facebook page, tag CSA and themselves on the picture. It is important the

picture captures the participant at the event to proof the presence of the student. If student does not have access to a camera or any picture taking device, they can share a description of the event on the CSA Facebook page and tag that student organization that hosted the event on the description. If participant does not have a Facebook page, they may make a submission with the photo link to: <http://tinyurl.com/md-mzwzt>



# Illinois Tech students take home top prizes in ComEd Student Innovation Contest

**Kori Bowns**  
EDITOR-IN-CHIEF

Commonwealth Edison, most commonly referred to as ComEd, is the largest electric utility company in the state of Illinois. ComEd serves electricity service to the Chicago area and other parts of northern Illinois.

On May 27, 2014, ComEd officially announced the launch of its new Student Innovation Challenge, a contest that challenged students within ComEd's service area to create innovative products or services that would help low-income customers better manage their electricity consumption in order to save money. The solutions had to relate to ComEd's new smart meter technology, digital electric meters that collect energy usage information and sent it to ComEd at regular intervals, allowing customers to attempt to better understand their energy usage.

The contest received entries from over 60 students at 11 different colleges and universities; the top five finalists were selected to present their ideas at a judging and award ceremony for a share of a \$10,000 prize. These top five finalists included three proposals designed by IIT students.

On October 23, on the 57th floor

of the Chase Building downtown, the judging and awards ceremony began with a brief introduction from several ComEd representatives. ComEd's President and CEO, Anne Pramaggiore, led the evening with a few opening remarks. "We knew this competition was no small task, but we were also confident that our local talent in our local universities were a tremendous resource that we need to tap into," said Pramaggiore. "The contest submissions this evening were envisioned by the bright minds of tomorrow's innovators, and they are superb."

Each proposal then presented their ideas to a panel of four judges, including Jason Blumberg, the CEO and Managing Director of Energy Foundry, Emile Cambry, Jr., professor at North Park University's Kellogg School of Management and founder of entrepreneurship incubator BLUE1647, Karen Weigert, Chief Sustainability Officer for the City of Chicago, and Andrea Zopp, CEO and President of Chicago Urban League.

The first proposal to present was by Christina Noonan, a master's degree candidate at Illinois Institute of Technology's Institute of Design. Her idea focuses on modifying customer behavior by using networked energy monitors that allow customers to know how

they are using their energy and how they can change their habits to save money on electricity.

The next proposal was presented by Xinli Lin and Szu Ying Ching, also master's degree students at IIT's Institute of Design. Their proposal is a prepaid electricity program where customers can buy a prepaid card at local retailers, link that value with their ComEd account, then monitor the money and energy that they spend as time goes on, allowing them to keep track of their account balance in real time as well as offering energy-saving tips and rewards for low energy consumption.

Ryan Reichelt, doctoral student at Northwestern University, presented his concept next. His product is a free smartphone application that shows ComEd smart meter data to customers in a user-friendly and engaging format that is easily understood. His app also offers several features such as goal-setting and publishing achievements to social media.

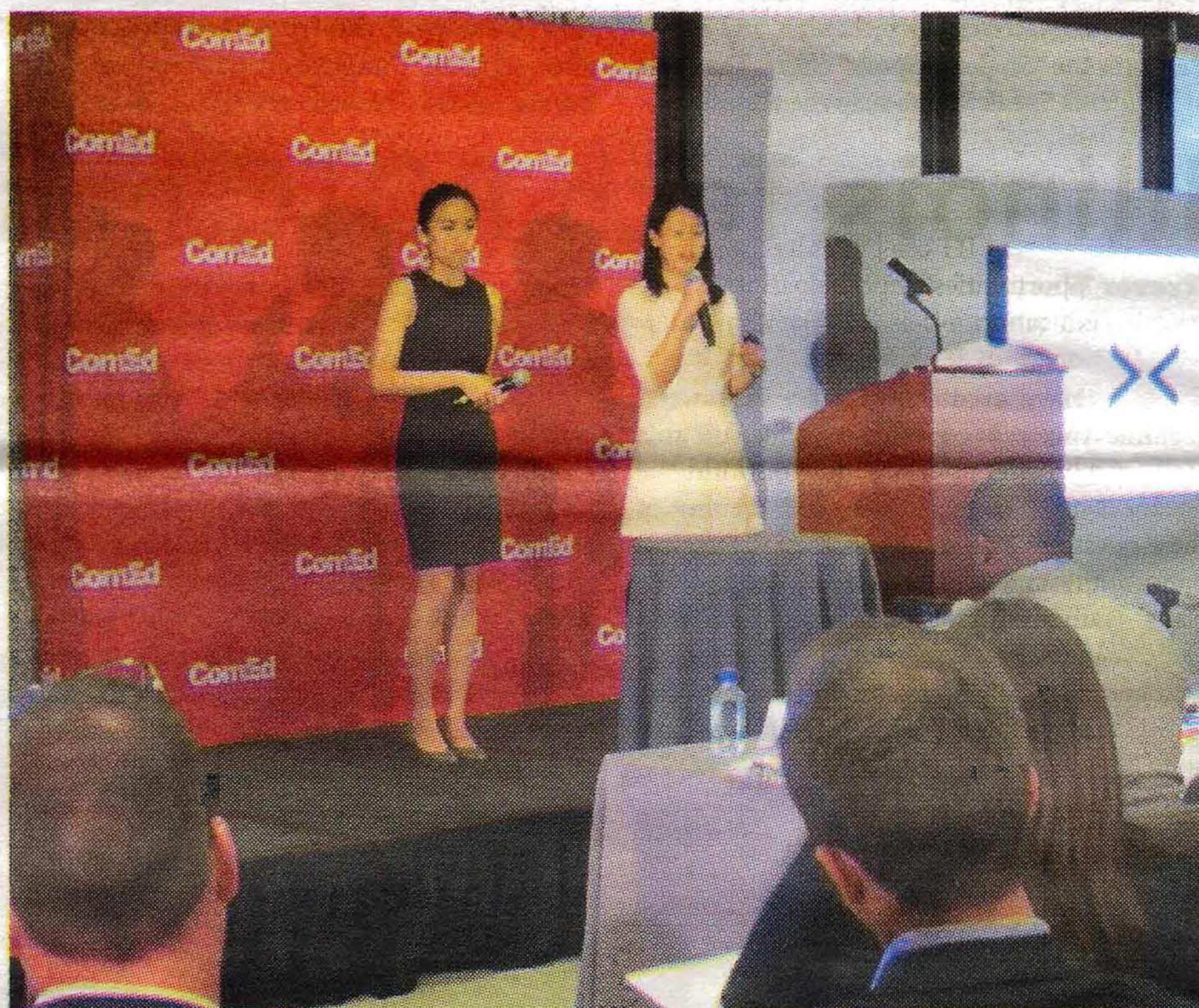
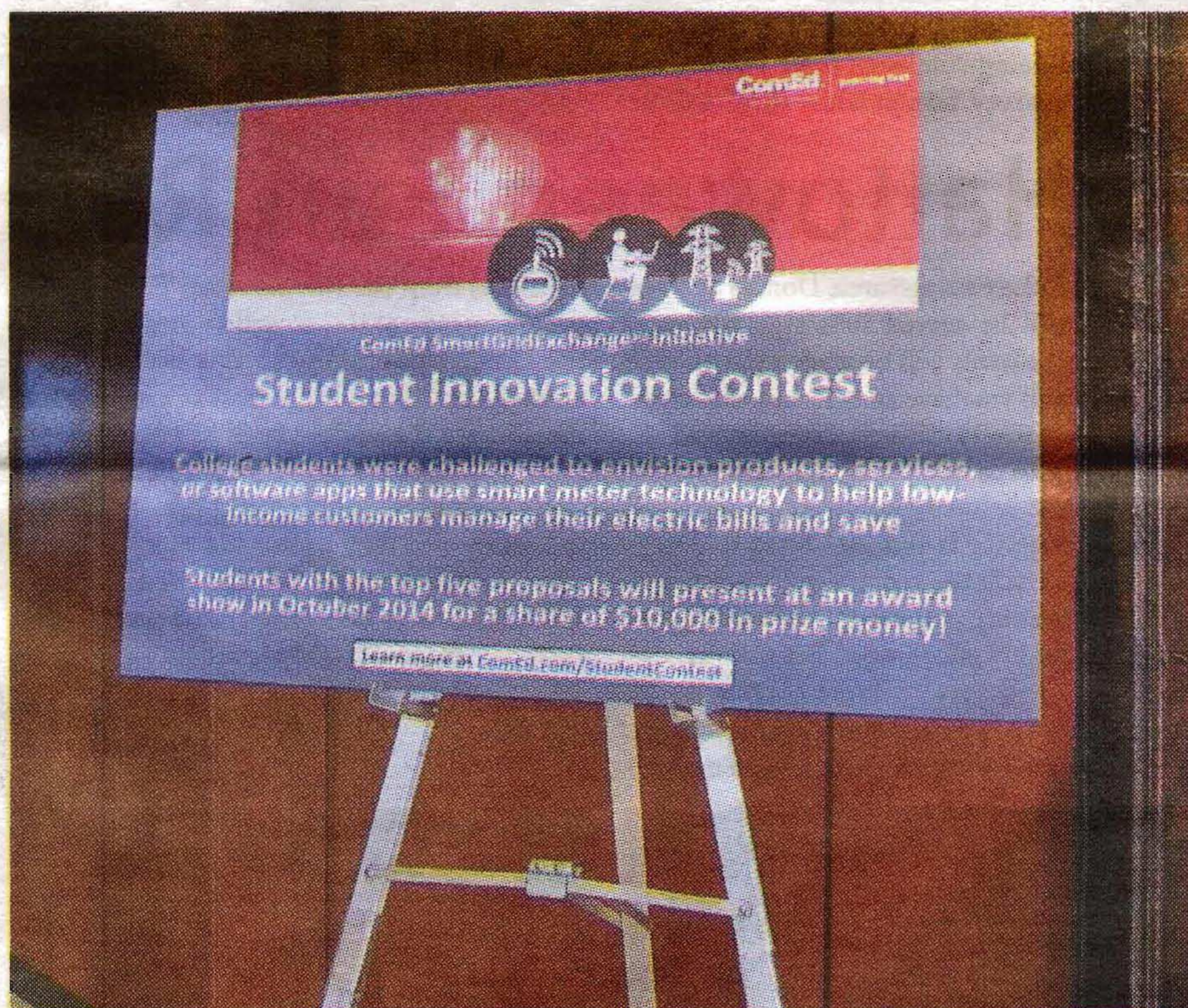
The next proposal was presented by Peter Graff, Hamsel de la Cruz, and Steve Krejcik, all students at University of Illinois - Chicago. Their team's solution is an object that looks very similar to a household light dimmer that is paired with ComEd's smart meter, allowing customers to have an easy-to-reach

visual representative of the electricity usage in their household without needing internet access.

The final proposal came from Abiodun Iwayemi, another IIT student. His idea is to use custom-manufactured electrons to help customers identify and monitor their energy consumption and present that data on smartphones and tablets.

After over an hour of presentations and time for the judges to deliberate, the final results were in. The fifth place prize went to Noonan from IIT, the fourth place prize went to Graff, de la Cruz, and Krejcik from UIC, the third place prize went to Reichelt from Northwestern University, the second place prize went to Iwayemi from IIT, and the first place prize was awarded to IIT students Lin and Ching for their proposal.

All of the student competitors presented interesting and innovative solutions that can benefit energy customers in the city, and each team shared part of the prize money awarded by ComEd. Illinois Tech is certainly home to great minds of innovation that will be shaping the lives of people in the future.



Photos by Kori Bowns

## ARC Spotlight: Veronica Hannink

**Khaleela Zaman**  
DISTRIBUTION MANAGER

Occasionally at the Academic Resource Center (ARC)'s MMAE table, you will find Veronica Hannink. Finishing out her last semester at IIT, she has been here for six years while pursuing a co-terminal degree (both a bachelor's and a master's) in mechanical engineering. Based on the reasons why Veronica enjoys working at the ARC, it is no surprise that she has been working there for seven semesters now. "I love to help people learn," she says. She enjoys teaching the subject and has even considered eventually teaching it as a profession. For now, though, she will be working in the industry for a while and will see what happens, knowing the plethora of possibilities available in her field. Veronica has already secured a job to follow her graduation in December working with Electro-Motive Diesel.

In order to sum up how beneficial the ARC is for students, Veronica Hannink said that the ARC is a good resource. She elaborated that the tutors can often identify with the students on a lot of things, and the tutors are usually easier to approach with a problem

than the professor. Even just hearing the material from a different perspective in a different learning environment than in class with the professor is often very helpful for students. There is also the opportunity to go to the ARC just to work with friends, utilizing the online materials or coming in for an exam review. Obviously, the ARC has a lot to offer in order to help students perform better in their classes.

Who really is MMAE tutor Veronica Hannink? She considers herself an "eclectic person," who balances extracurricular with her studies. Veronica has run track and cross country, sang in the a cappella group, and is a part of the Intervarsity Christian Fellowship. She clearly "know[s] how to have fun and pursue interests... and how to study."

Veronica's piece of advice to students is to work hard--put in the effort--while also learning to get enough sleep and eat properly. She also encourages students to live life to the fullest, not to just study. She says that college is "such a time of exploration," where it is about "learning about yourself as much as it is about learning about your field." In Hannink's words, "work hard and live well."

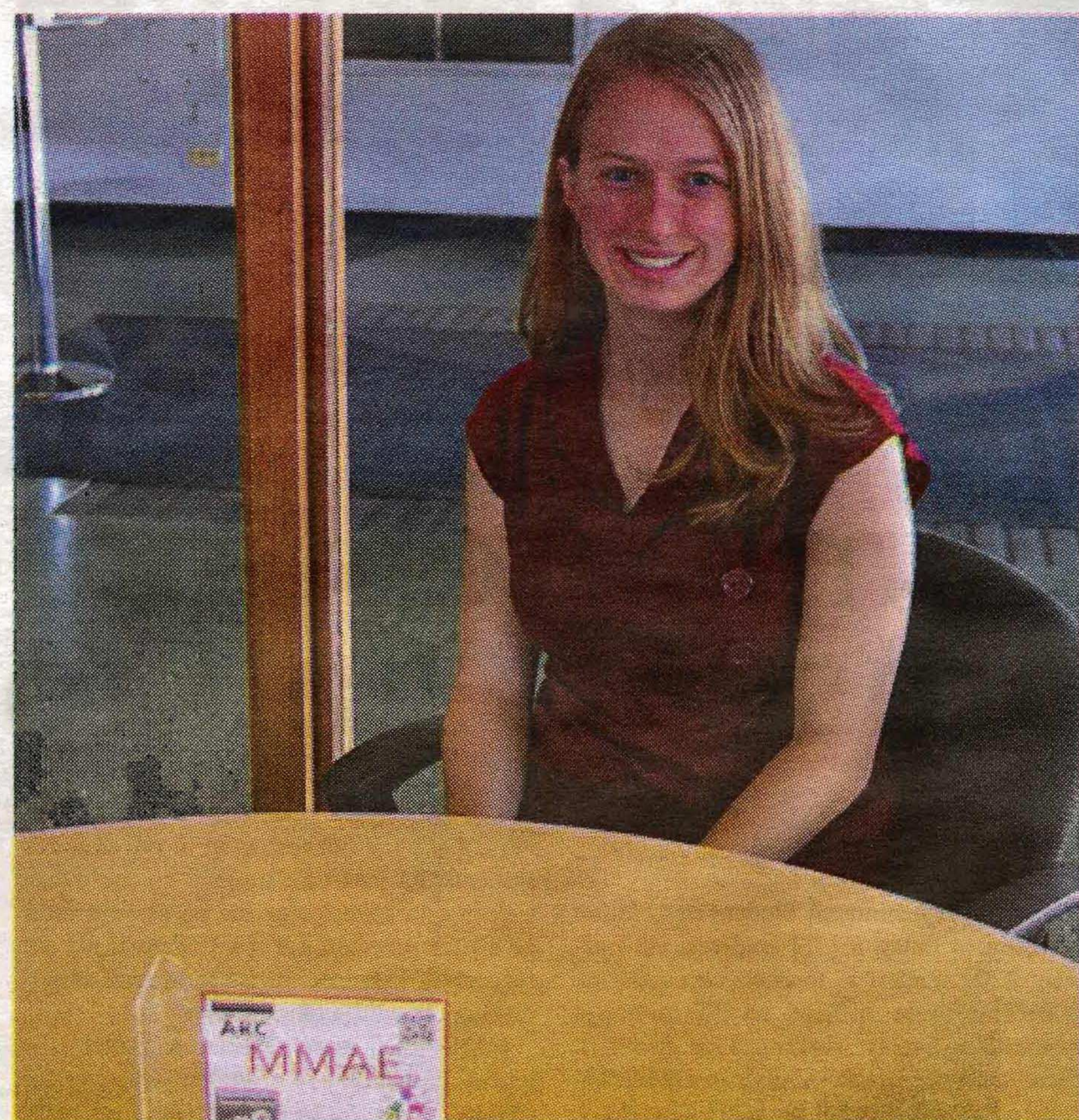


Photo by Khaleela Zaman



# IIT students attend SWE convention in Los Angeles

**Adedoyin Adeniji**  
TECHNEWS WRITER

Twenty-six members of the Society of Women Engineers (SWE)'s Illinois Institute of Technology chapter departed for the SWE National Convention in Los Angeles, California on Thursday, October 23. The Convention is a three-day event that is held annually in varying locations. It has been a SWE tradition for over 60 years. SWE members and non-members from around the world gather in one location to grow, learn, and inspire each other. The opportunities for growth and success that this convention provides are immeasurable.

The convention was kicked off with a keynote breakfast and presentation by Elizabeth Bierman and Gwynne Shotwell. This presentation was the appetizer to the delicious entree of workshops and tours that followed. There were over 50 workshops. Some notable speakers included Elaine Schomburg-LaFleur, Cheri Chappelle, Boma Edyang, Marcia L. Howes and SWE-IIT's own Marcella Vaicik.

Workshops and tours were not the only things the convention had to offer; there was also the career fair. There were over 275 companies present at the two-day career fair event. Companies like Barclays, Boeing, CIA, FBI, Cummins Inc., Toyota, NASA, Turner

Constructions, Google, Goldman Sachs, Kimberly Clark, Visa, Shell, and Exelon were present. It was particularly interesting to meet with IIT alumni Krystal McDoom, Emmanuel Klu, and Julie Hill, who were present recruiting for and representing companies like Mortenson Constructions, Google and Capital Controls. They gave SWE-IIT members tips that would help leave a good impression on recruiters they planned to talk to. Of course, the elevator pitch and resume critique session that members were provided with by CMC's own Sara Dell before leaving for Los Angeles also played a huge part in the organization's success at the convention – about 85 percent of SWE-IIT at-

tendees were able to get interviews with their dream companies.

It would be sad for anyone to go to a beautiful city like LA and not explore the city. So with the help of LA native Nina Townley and CSULA students Claudia Garcia and Sara Sallam, SWE-IIT was able to organize some fun sight-seeing experiences for its members. All in all, the convention was a great experience. Karlene Gibbs, a SWE-IIT attendee, said, "This is one of the best conventions I've ever attended in my entire college career."



Photo by Adedoyin Adeniji

# Pakistan Student Association joins Taste of IIT

**Shrieen Gul**  
COPY EDITOR

IIT celebrates its diversity and global opportunities by participating in International Education Week (IEW) every year. As mentioned on IIT's website, "The worldwide celebration of IEW offers a unique opportunity to reach out to people in every nation, to develop a broader understanding of world cultures and languages, and to reiterate the conviction that enduring friendships and partnerships created through international education and exchange are important for a secure future for all countries."

IIT hosted different events on campus to promote their diverse environment on October 20 through October 24. The week started with Taste of IIT, which is one of most famous events of IEW as this is the time when students gets to try different countries' food for a good, cheap prize. Students don't have to struggle from one place to another to try food

from different countries, they get everything on the MTCC Bridge.

Many student organizations were part of Taste of IIT, such as Caribbean Visionaries, Indian Student Association, Black Student Union, Society of Women Engineers, Vietnamese Student Association, Alternate Spring Break, African Student Organization, and many more.

This year we also had a new addition to the family, the Pakistan Student Association (PSA), which took part in Taste of IIT. They had window décor with their home country flag and the initials of their organization in white and green (the colors of their flag.) They served chicken biryani, vegetable biryani, shami kababs and gulab jamun. Chicken biryani is the most famous dish of Pakistan and no one can resist it. They had a huge line in front of their table before the event started and they were the first ones who sold out all their food.

"We knew that everyone loves biryani so we ordered that in bulk," said Irshad

Hussain, marketing chair for PSA, and added with excitement, "but we had no idea that it will be sold out quickly." There were many people who really wanted to try their food but had class during that time, and by the time lunch break arrived their food was already sold out and many people couldn't try it. "We are planning to organize a kick-off party for PSA," said Samreen Kalani, treasurer for PSA, "and we will serve biryani there so all those people who couldn't enjoy our food get a chance to try it." So, all those people who missed out on the opportunity to enjoy some authentic Pakistani food should watch out for their party and get some free biryani!

Finally, don't forget to join them on HawkLink and like them on Facebook under the name of 'IIT Pakistan Student Association.' They will also be on the MTCC Bridge every Monday during lunch (12:45 p.m. to 1:45 p.m.). Stop by to ask any questions or grab some free goodies.

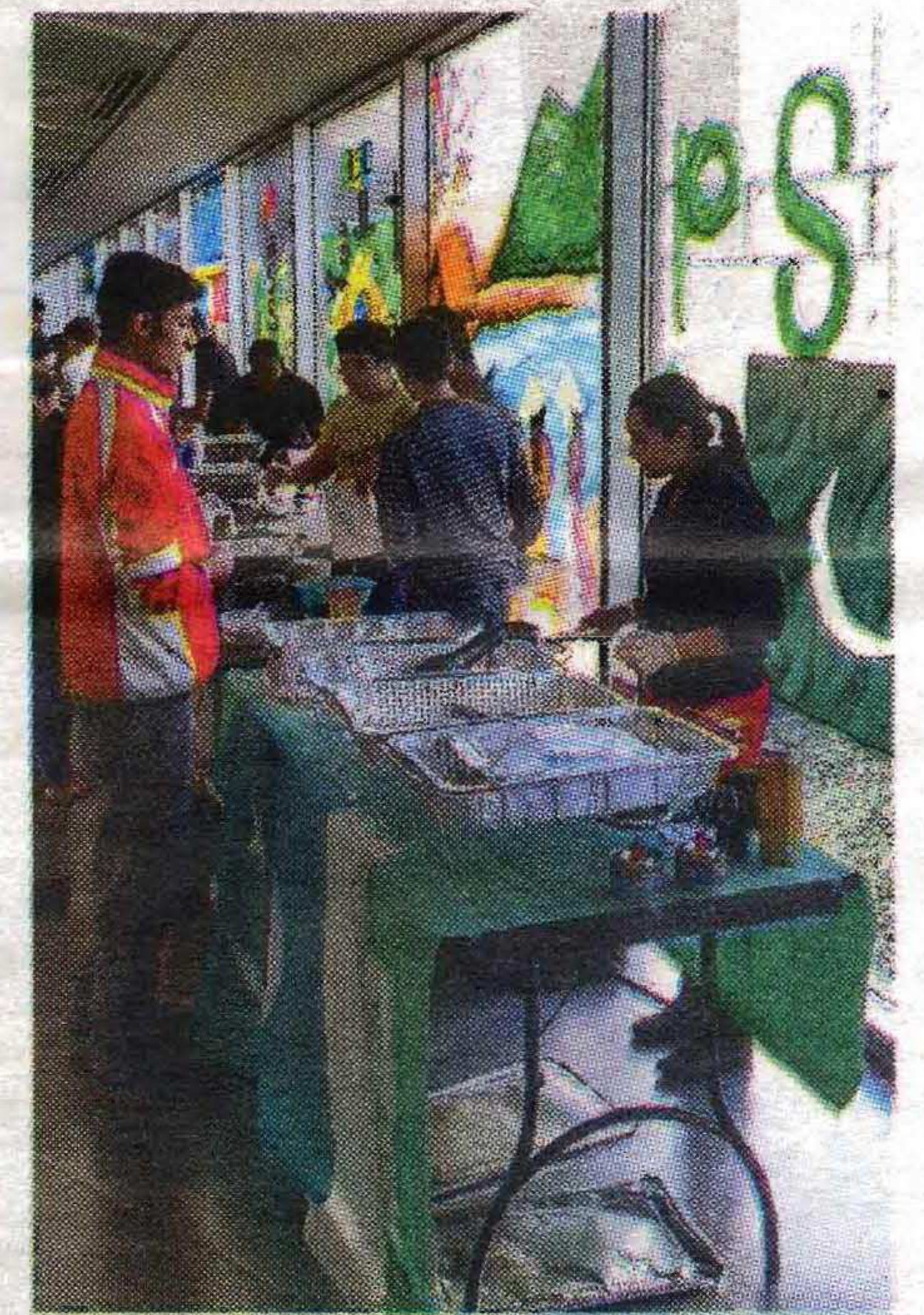


Photo by Shrieen Gul

# Food truck flash mob hits main campus

**Kori Bowns**  
EDITOR-IN-CHIEF

Food trucks are a staple of the Chicago culinary experience, however, it is rare to see them south of The Loop; the density of downtown provides abundant business for such establishments. On Tuesday, October 21, however, three well-known food trucks parked on 33rd Street between SSV and MTCC to sell their goods to hungry IIT students over lunch time.

The three food trucks present showcased a wide spectrum of food. Haute Sausage,

which operates a physical location at 335 South Franklin in Chicago, offered several premium sausage options. A popular choice from Haute Sausage was their 'bacon guacamole,' a huge bacon sausage covered with poblano and grilled corn guacamole and cheddar cheese.

Another food truck, La Cocinita, also joined IIT's campus for lunch. La Cocinita serves food with a variety of Latin American influences. The truck offered a few options for build-your-own meals as well as a few specials, including their Caribbean Bowl, which included pork, cabbage, plantains, rice, and black beans.

The third food truck on the scene was that of Bridgeport Pasty, which also operates a physical location about a mile west of IIT at 3142 South Morgan Street. Bridgeport Pasty, a neighborhood favorite for the many IIT students who reside in Bridgeport, offers several varieties of pasty, best described as a small handheld pot pie.

All of the food trucks on campus offered affordably-priced meal solutions to students, but one addition made the situation even more favorable. All three food trucks were giving out limited quantities of free gift cards through Giftie, a relatively new mobile

application that allows merchants to release limited quantities of gift cards to users. The application normally comes with an annual subscription rate, but all three food trucks offered introductory \$5 gift cards for their food, adding up to a total of \$15 of free food for students who acted early.

All three food trucks offered some delicious offerings for lunch at a price that couldn't be beat, and the three mobile restaurants surely gained some new fans among the IIT student body.

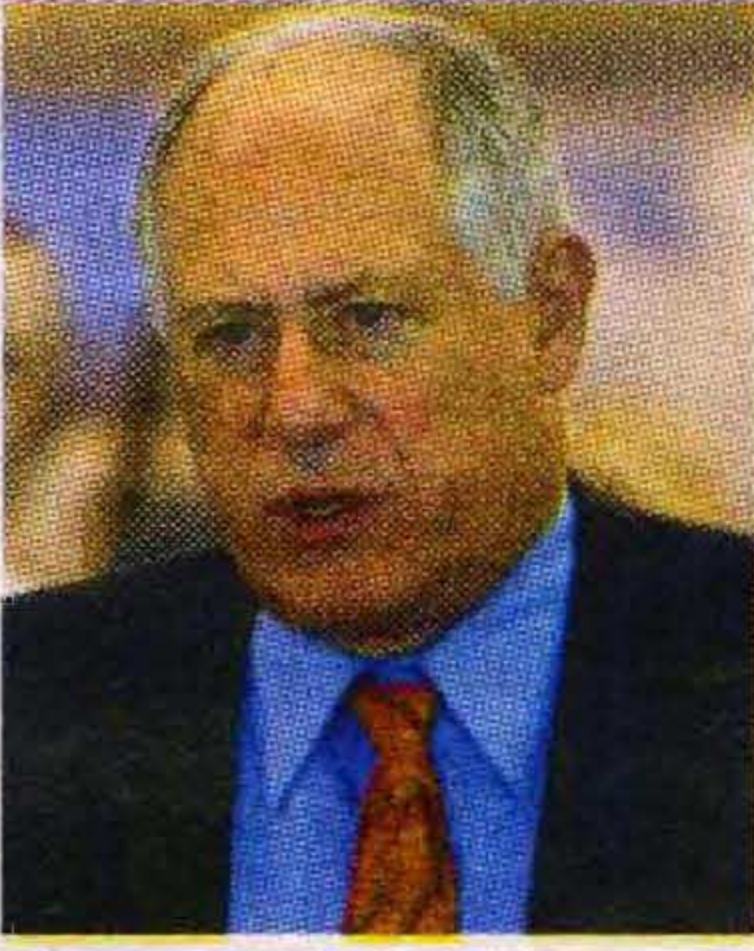
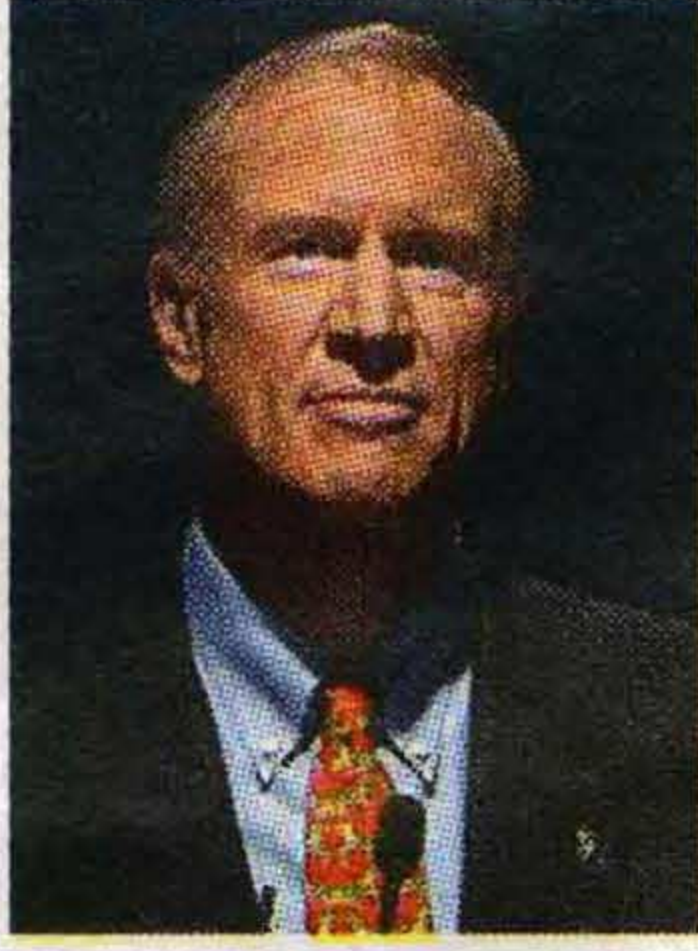



Photo by Kori Bowns



## NONPARTISAN CANDIDATE GUIDE FOR ILLINOIS GOVERNOR'S RACE

See [www.Vote411.org](http://www.Vote411.org) for voting info

|  | Pat Quinn<br>(Incumbent - D)   | Bruce Rauner (R)  | Chad Grimm (L)  |
|--|--|---|---|
| For more detailed information on candidate positions visit their respective pages at <a href="http://Votessmart.org">Votessmart.org</a> .<br><br><a href="#">Pat Quinn VoteSmart pages</a><br><a href="#">Bruce Rauner VoteSmart pages</a><br><a href="#">Chad Grimm VoteSmart pages</a> | <br><br>Volunteer at<br><a href="http://www.quinnforillinois.com">www.quinnforillinois.com</a> | <br><br>Volunteer at<br><a href="http://www.bruce-rauner.com">www.bruce-rauner.com</a> | <br><br>Volunteer at<br><a href="http://www.grimmforliberty.com">www.grimmforliberty.com</a> |
| <b>Education:</b> Do you support increasing funding for K-12 education?  | Yes  | No  | Unknown   |
| <b>Education:</b> Do you support providing vouchers to parents to send their children to private schools with public money?  | No   | Yes   | Unknown   |
| <b>Education:</b> Do you support increasing funding for higher education?  | Yes  | Unknown   | Unknown   |
| <b>Elections:</b> Do you support requiring registered voters to present a photo-ID in order to vote?   | No   | No  | Unknown   |
| <b>Elections:</b> Do you support increasing restrictions on campaign donations?  | Yes  | No  | Yes   |
| <b>Environment:</b> Do you believe that human activity is a major factor contributing to climate change?   | Yes  | No Has also funded major think tanks that argue against human-caused climate change   | Unknown   |
| <b>Environment:</b> Do you support taking government action to limit the levels of greenhouse gasses in the atmosphere?  | Yes  | No  | No  |
| <b>Environment:</b> Do you support government subsidies for renewable resources?   | Yes  | No. Does support oil and gas subsidies  | Unknown   |
| <b>Gay Marriage:</b> Do you support gay marriage?  | Yes  | No  | Yes   |
| <b>Gun Control:</b> Do you support enacting more restrictive gun control legislation?  | Yes  | No  | No  |
| <b>Healthcare:</b> Do you support the Affordable Care Act, also known as Obamacare?  | Yes  | No  | Unknown   |
| <b>Healthcare:</b> Should your state accept federal funds so Medicaid will cover people earning up to 133% of the federal poverty line?  | Yes  | No  | Unknown   |
| <b>Marijuana:</b> Do you support efforts to decriminalize and/or legalize marijuana?   | Supports medical marijuana   | Supports medical marijuana  | Yes   |
| <b>Minimum Wage:</b> Do you support raising the minimum wage?  | Yes  | History of strong opposition shifting to current limited support <sup>1</sup>   | No. Seeks to eliminate it   |
| <b>Social Issues:</b> Should abortion be highly restricted?  | No   | No  | Yes   |
| <b>Social Issues:</b> Should employers be able to withhold contraceptive coverage from employees if they disagree with it morally?   | No   | Unknown   | Unknown   |
| <b>Taxes:</b> Would you increase taxes on corporations and/or high-income individuals to pay for public services?  | Yes  | No. Seeks to reduce all taxes   | No. Seeks to reduce all taxes and move toward zero income tax.  |

Other gubernatorial candidates include [Scott Summers](http://ilgp.org/meet-scott-summers-candidate-for-governor/) (Green Write-In) <http://ilgp.org/meet-scott-summers-candidate-for-governor/> Due to limited space, we can't include his positions, but invite you to check out his website.

Created by the [Campus Election Engagement Project](http://www.campuselect.org), [www.campuselect.org](http://www.campuselect.org), a non-partisan effort to help college and university administrators, faculty, and student leaders engage their schools in the election. Key sites consulted included [Votessmart.org](http://Votessmart.org), [Ontheissues.org](http://Ontheissues.org), [FactCheck.org](http://FactCheck.org) (University of Pennsylvania Annenberg School—lets you search the truth of candidate stands), [Politifact.com](http://Politifact.com), and public candidate statements. For a comprehensive guide to all races including local races and state initiatives, see [Vote411.org](http://Vote411.org), created by the League of Women Voters.

<sup>1</sup> Currently willing to support under certain conditions, but has previously talked of eliminating state minimum wage and largely still opposes. [Public statements within past year](http://www.politics.suntimes.com/article/springfield/rauner-admits-he-once-favored-eliminating-minimum-wage/thu-09042014-113am) have changed significantly from advocating outright elimination, to reduction only, to supporting federal increase that would increase Illinois minimum wage if it were combined with pro-business reforms. [http://politics.suntimes.com/article/springfield/rauner-admits-he-once-favored-eliminating-minimum-wage/thu-09042014-113am](http://www.politics.suntimes.com/article/springfield/rauner-admits-he-once-favored-eliminating-minimum-wage/thu-09042014-113am)



# Illinois Tech Crossword

By Matthew Bauer



- Across**
- 1. "Great Books" college on campus
  - 4. The only golf course of this type in Chicago
  - 5. Pioneer in the field of magnetic recording
  - 7. Former President of IIT
  - 8. Music school on campus
  - 12. \_\_\_\_\_ Hall, architectural jewel on campus
  - 13. The IIT mascot is a \_\_\_\_\_
  - 15. Previous name of the office that provides a variety of academic services to undergraduate students
  - 16. IIT's chapel
  - 17. Campus watering hole
  - 18. Helps a student pick classes and provides other academic and career advise
  - 20. Not the end of the world, just an academic wake-up call.
  - 23. The Student Center for Diversity and Inclusion helps promote this trait of IIT
- Down**
- 1. IIT school colors
  - 2. President of IIT
  - 3. What was once played on the field north of Ed Glancy Field
  - 6. Offers programs on topics such as stress reduction, time management, study skills and cultural adjustment.
  - 9. Tutoring center found in the HUB
  - 10. Where to stay fit
  - 11. Campus-wide academic administrative system
  - 14. What you can do from a course up to the end of the 10th week of classes.
  - 16. Total grade points divided by the total credit hours
  - 19. Thursday is their big day on campus
  - 21. Unofficial name of the MTCC
  - 22. Helps students find an on-campus job, or Co-op, internship or full-time job.

## SU DO KU

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



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

sports@technewsiit.com

NATHAN MCMAHON

## SPORTS



**Tuesday, October 28**  
Women's Volleyball  
@ Maranatha Baptist  
7 p.m.

Men's Soccer  
@ Carthage  
7 p.m.

**Wednesday, October 29**  
Women's Soccer  
@ Rockford  
3 p.m.

**Friday, October 31**  
Women's Volleyball  
vs. Aurora  
7 p.m.

**Saturday, November 1**  
Swimming and Diving  
vs. Beloit College  
1 p.m.

Swimming and Diving  
vs. Knox College  
1 p.m.

Men's Soccer  
vs. Lincoln Christian  
4 p.m.

**Sunday, November 2**  
Women's Soccer  
vs. Finlandia  
1 p.m.



*Sign up now for the Campus Life  
Excellence Awards!*



*Nominations now  
being accepted on  
HawkLink!*



The BOG is  
looking to add new  
video games to  
their collection!

Want a say in the selection? Make sure to vote  
between October 27 and November 3 on  
HawkLink <http://tinyurl.com/BOGvote>

## GLBT History Month Weekly Programs

### (A)sexual Documentary Screening

October 27, 7:00 p.m., MTCC Auditorium  
Sponsor: GLBT Services & Campus Life

Facing a sex obsessed culture, a mountain of stereotypes and misconceptions, and a lack of social or scientific research, asexuals - people who experience no sexual attraction - struggle to claim their identity. Through candid interviews and confessions from members of the asexual community, the documentary challenges existing notions of sexuality and provides a look into a marginalized group striving to have their voice heard.

### Queer Sex Ed

October 29, 5 p.m., Wishnick 116  
Sponsor: Student Health and Wellness Center

Do you feel like your high school sex ed class didn't answer your questions? This presentation will cover information on sex and sexuality for gender and sexual minorities or anyone else that might still have questions. A nurse practitioner and a therapist will answer your questions and provide resources on a number of topics including how to have safe sex regardless of your sexual or gender identity, consensual non-monogamy, alternative sexuality practices, and more!

Join us for a fall themed Campus Life Fun Day  
Friday, October 31st, starting at 11 am in OCL  
Free cider, cookie decorating, and fall desserts!

**Free Zipper  
Ear Buds!**

**Illinois  
Institute of Technology  
Blood Drive**

Tuesday, November 4th  
12:00 pm - 4:00 pm  
McCormick Tribune Center Ballroom

To schedule an appointment,  
or for more information  
please e-mail Service Learning at  
[service@iit.edu](mailto:service@iit.edu)  
Appointment preferred;  
Walk-in welcome!  
Photo ID required to donate.

Donate Blood at  
the location above, and  
get a FREE pair of  
zipper ear buds!

Heartland  
Blood Centers  
1-800-786-8881  
[www.heartlandbc.org](http://www.heartlandbc.org)

Photo  
I.D.  
Required

JOIN OUR **Warm  
Hearts  
CLUB**

Every time you donate blood, you automatically earn points to redeem  
Gift Cards and Premium Gifts at [www.heartlandbc.org](http://www.heartlandbc.org)  
Gift cards and gifts are mailed free of charge to your home.  
It's one way of saying "thanks" for being a life-saving blood donor.

**Next Book Club  
Discussion**  
Oct 29, Nov. 13  
12:50-1:45pm, The Bog

Join us for an interfaith  
panel with Dr. Russel on  
Thursday, Nov. 6, in the  
MTCC Auditorium

Immediately following the event,  
everyone is welcome to join us in  
the MTCC Welcome Center for an  
informal reception and book  
signing. People are invited to  
bring their copies of *The Sparrow*  
and/or its sequel, *Children of God*,  
for Dr. Russell to sign. Copies are  
available for purchase at the  
bookstore, and will be also be  
available for purchase at the  
reception.

