

# TechNews

Student newspaper of Illinois Institute of Technology since 1928

OPINION 2  
CAMPUS 2-5  
A&E 5-6  
SLIPSTICK 7  
SPORTS 7

## Students showcase projects at Fall Semester IPRO Day

**Abha Dalmia**  
TECHNEWS WRITER

The Interprofessional Projects Program (IPRO) Day event took place on Friday November 20, 2015. IPRO Day is a day at the end of semester where IPRO teams comprising of students from all majors exhibit projects that they have been working on throughout the semester. The IPRO is an IIT general education requirement that most undergraduate student have to take twice in their academic career. An average IPRO team consists of 5-15 students from any academic discipline.

An IPRO project not only allows students to apply their knowledge towards tackling a real-world problem, but it also allows the sharing of knowledge across various academic disciplines to come up with more innovative solutions.

This year's IPRO day saw a huge number of projects, at least 45, only some of which will be covered in this article. One project suggested that cars use zinc batteries instead of petrol as they cause less pollution and are recyclable. In addition, zinc used to power cars can be stored in batteries, allowing people to avoid the problem of looking for petrol stations to re-fuel their car so often. Another project called Custom Meal attempted to make the process of weight loss easy by offering to deliver fresh and calorie-conscious meals to the doorstep of consumers at competitive prices.

Doorbusters was another interesting project that attempted to solve the problem of truck accidents due to bad weather by allowing

managers of truck companies to tell their drivers that it was okay to pull over and take a break. Research revealed that 70% of 20000 truck accidents caused by weather occurred because drivers felt pressured to make delivery on time despite the adverse weather conditions. The technology the team came up with would allow managers to not only inform

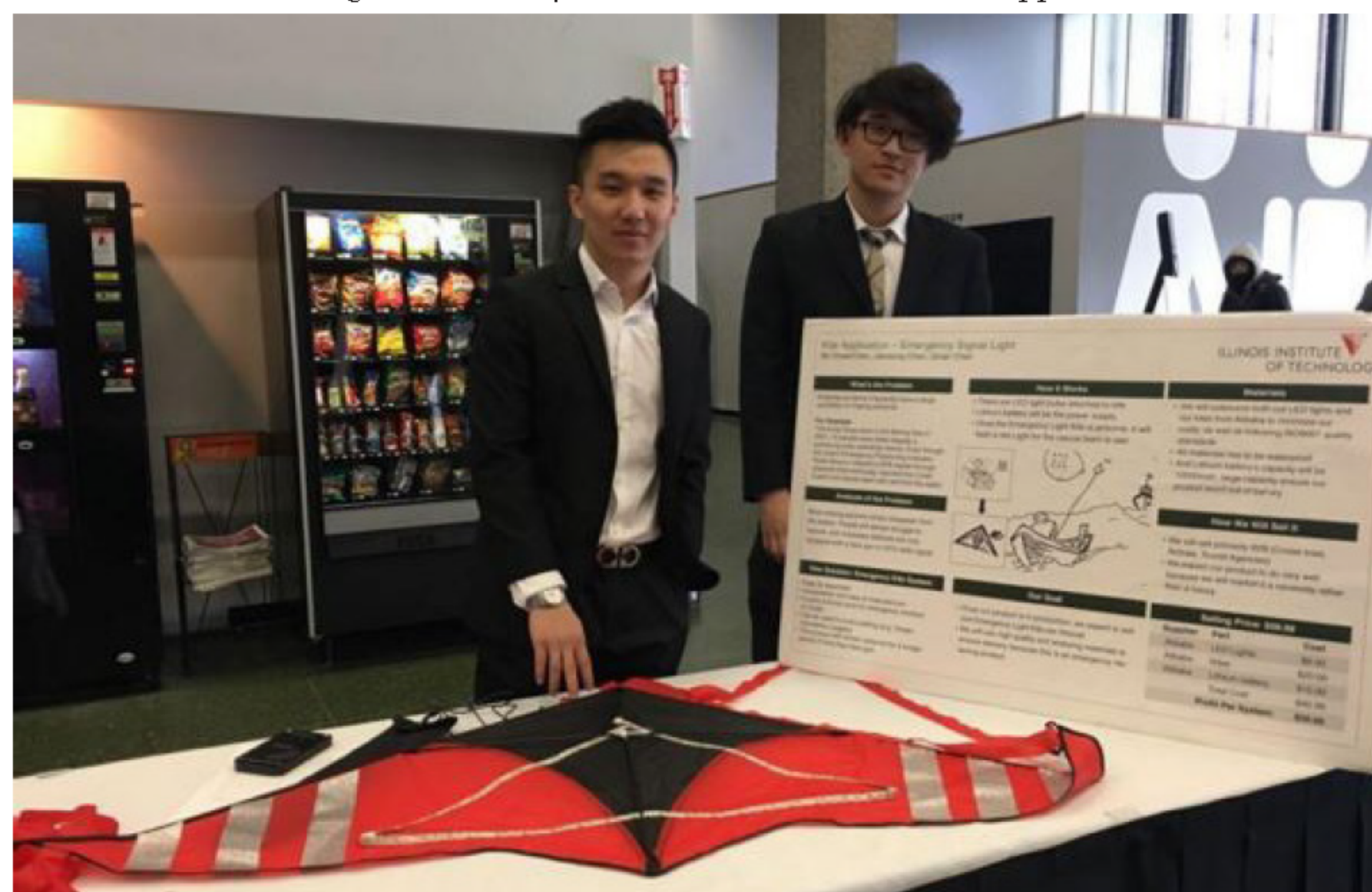


Photo by Abha Dalmia

truck drivers of unsuitable weather, but also reassure the drivers that it was okay to stop and deliver a little late.

Quite a few projects attempted to solve social projects too. One of them, titled Malaria Detection, attempted to reduce the number of deaths caused by malaria in Rwanda

by allowing people to detect it at an early stage. Since they figured that many people in Rwanda own a smartphone, they created a gadget that could be attached to a phone and consisted a microscope to test blood and reveal whether the person was infected by malaria. A group of students figured that citizens of Sumaoy (an island in Philippines) could use their

natural resources to become self-sufficient and drastically improve their quality of life. They held the noble dream of educating the locals on this island of the various products that could be created from coconut trees that they had abundance of.

Refugees Unite was another social

innovation project attempted to create a social networking platform for the Syrian refugees in Lebanon. The group came up with an idea for the Syrian refugees to help each other since are not welcomed in a lot of places. The solution they came up with is an app, through which refugees can inform each other about landlords willing to rent out property to them, new laws being passed, areas to stay away from, and other important information. In order give refugees a safe platform to communicate freely, the application would allow only people with a refugee ID to sign up.

On IPRO day, entrepreneurs and leaders from various corporations, small businesses, nonprofit organizations, and associations get to see projects students are working on. They enjoy attending the IPRO event as it gives them an insight into the quality of students at IIT. These industry professionals very often sponsor IPRO projects and encourage the next generation's creativity. In addition, they help moderate the IPRO teams and ask some very intelligent questions that help students further develop their ideas.

The IPRO project is definitely one of IIT's strengths. It fosters creativity and allows the merging and sharing of knowledge from different disciplines towards creating better solutions. It gives students an opportunity to work collaboratively towards addressing complex issues. In addition to team work skills, it also enhances their public speaking and organization skills. Most importantly, it provides students with a concrete learning experience worth talking about when in job interviews.

## Union Board attends NACA to book campus performers

**Reno Waswil**  
TECHNEWS WRITER

Have you ever wondered where Union Board (UB) gets their ideas and how the organization is able to book so many Bog and Center Court performance artists? Every year, a number of regional and a national conferences are organized and attended by representatives of programming boards like Union Board under the umbrella name National Association for Campus Activities (NACA). These conferences bring together school programming boards, performing artists, professional event programmers, and various types of service providers to help widen the scope of events that take place on campuses around the country as well as make the booking process easier for everyone involved.

Union Board programmer Reno Waswil (Hawks Coffeehouse Programmer) was included in the IIT delegation to the conference as well as UB executive members Christopher Alexander (Off-Campus Chair and soon-to-be Hawk's Nest Chair), Amiarini Lopez (On-Campus Chair), Melanie Standish (President), and OCL staff members Alex Carlson and Elizabeth Thomas for three full days at NACA Mid America Regional Conference in Grand Rapids, Michigan at the DeVos Place Convention Center from Thursday, October 29 to Sunday, November 1.

These conferences are split up into three sections: Educational (Ed) Sessions, Showcases, and Campus Activities Marketplaces (CAMP). Ed Sessions were presentations spanning about an hour focusing on pertinent information that

programming board members would benefit from knowing, such as publicity strategies, team-building tactics, and things to remember when planning and carrying out events. Illinois Tech's Carlson gave a talk at the first Ed session of the weekend entitled "NACA & You: From here to Eternity" about how to best utilize the NACA experience for first timers at the conference. A dozen or so sessions would be available concurrently during any given Ed period, offering some variety of topics for attendees choose from. There was a total of six Ed Session periods through the duration of the conference.

NACA's centerpiece though, was its showcases, which were typically two-hour, on-stage affairs where performing artists--comedians, magicians, poets, solo/duo acts, and larger bands--would get around 15 minutes each to perform and sell themselves to the audience in hopes of getting a few bookings. Attendees received booklets when they checked into the conference with information on each of the acts they would be seeing as well as the artist's single booking and block booking prices. A total of seven acts performed per Showcase, one of those being a host (usually either a spoken word poet or comedian) who would introduce each of the acts as well as be given some time between acts to show off their own talents. There was a total of six Showcases, not including one that exclusively held motivational speakers.

CAMP took place almost always but not exclusively after showcases, where an hour would be reserved for attendees to go into a large ballroom filled with rows of tables to meet some of the artists they had or would be watching perform and their agents, as

well as talk to a few providers of services and events that were not represented during the showcase. These included such things as the rental services for 3D crystal portrait making, arcade games, balloon animal making, paint dance parties, and bubble soccer equipment. One of the more memorable tables was one held by actor Kevin Brown, who is most famous for playing the character Dot Com in the hit NBC sitcom "30 Rock." He was selling his services to put on a show on college campuses called "One Joke Wonder." He and other professional standups would go to schools ready to perform an hour of comedy, but the show would more surround students going up to the mic and telling their jokes.

There was also a running contest where attendees could compete for the chance to win a smartwatch by achieving the highest number of steps recorded on a pedometer provided to them for the length of each CAMP session. With great determination, Alexander came very close a few times to winning but sadly never made it. There were a total of six CAMP sessions.

The Showcases were not the only mediums for attendees to become acquainted with acts during the conference. Each day, there was also a featured 'roving artist' who would perform in lobby of the conference center who would also be included in the booklet for booking.

Carlson and Standish took time out of the busy schedule to attend the block booking meetings during the conference. At these, they would meet with representatives of other schools to book the acts they were interested in bringing to their schools at reduced prices by booking them in tandem.

Some of the performers Illinois Tech booked during these sessions that readers can look forward to seeing next semester include comedians Omid Singh, Josh Johnson, and Ben the Magician; A Capella group The Filharmonics (who made an appearance in "Perfect Pitch 2"); spoken word poets Asia Project and Speak Like a Girl; and folk singer songwriter Emily Hearn.

This year's NACA Mid America slogan was "Welcome to the Future" for reasons most readers would have heard ad nauseum. The references to the movie at the conference were many and constant, extending even to the conference center's wifi password, which was "greatscott!" only to further stretch the already exhausted trope.

In addition to these events, the conference offered three meals. Expenses worked out, however, so that all of the additional meals were covered, so those that were not covered by preliminary conference cost could be bought in Grand Rapids restaurants in the hotel and conference center area.

During the final dinner provided by the conference, Illinois Tech was overjoyed to learn that they had one a programming award for their Spring 2015 MTCC Late Night event, which, for those that were not here or do not remember, was Willy Wonka themed.

Some notable performers included Kel Mitchell, who was the host of the final Showcase of the weekend, the folk duo Less is More, the indie band The Burgeoning. Thanks to conferences like these, it has never been easier to find and book great artist for great performances and events on college campuses like Illinois Tech's.

## TechNews

STUDENT NEWSPAPER OF ILLINOIS INSTITUTE OF TECHNOLOGY SINCE 1928

McCormick Tribune Campus Center  
Room 221  
3201 South State Street  
Chicago, Illinois 60616E-mail: editor@technewsiit.com  
Website: http://www.technewsiit.com

## TechNews STAFF

<b>Editor-in-Chief</b>	Kori Bowns
<b>Opinion Editor</b>	Austin Gonzalez
<b>IT Manager</b>	Kristal Copeland
<b>Copy Editors</b>	Kristal Copeland Kayleigh Stevens Anoop Sundararajan Annie Zorn
<b>Layout Editors</b>	Sijia Wu Xiaoyu Zhang Annie Zorn
<b>Distribution Manager</b>	Khaleela Zaman
<b>Financial Advisor</b>	Vickie Tolbert
<b>Faculty Advisor</b>	Gregory Pulliam

## MISSION STATEMENT

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 dedicated to the belief that a strong campus newspaper is essential to a strong campus community.

## GENERAL INFORMATION

TechNews is written, managed, and edited by the students of, and funded in part by, Illinois Institute of Technology. The material herein does not necessarily reflect the opinions of Illinois Institute of Technology or the editors, staff, and advisor of TechNews. There will be no censorship of TechNews publication by the faculty or staff of IIT. Sole authority and responsibility for publication and adherence to the values set forth in this policy rests with the TechNews staff. This paper seeks to bring together the various segments of the Illinois Tech community and strives through balance and content to achieve a position of respect and excellence. TechNews strives for professionalism with due respect to the intellectual values of the university and its community. All material submitted becomes the property of TechNews, and is subject to any editorial decisions deemed necessary.

## SUBMISSIONS

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.

## EDITORIAL POLICY

The editors reserve the right to determine if submitted material meets TechNews' policy and standards. For more information about our editorial standards, please email assteditor@technewsiit.com.

## LETTERS TO THE EDITOR

Letters to the editor may be submitted by anyone, but are subject to review by the Editor-in-Chief. All letters-to-the-editor become the property of TechNews upon submission. TechNews does not accept or publish anonymous letters or stories.

## ADVERTISING

Legitimate paid advertisements, from within or outside the IIT community, which serve to produce income for the paper, are accommodated. TechNews holds the right to deny any advertisement unsuitable for publication. Media Kits are available upon request. Ad space is limited and is taken on a first-come, first-serve basis. Contact the Business Manager at business@technewsiit.com for more information.

## LOCAL &amp; NATIONAL ADVERTISERS

To place an ad, contact us via email at business@technewsiit.com.

## Building Psychological Hardiness

Cara Karter

TECHNEWS WRITER

As final exams and the holidays are approaching, psychological hardiness, or the ability to deal with unexpected change, becomes more apparent in our everyday lives. On Saturday, November 7, the Leadership Academy (LA) hosted a seminar entitled "Building Psychological Hardiness," which was facilitated by Rodney Vallejo, Program Manager for the LA and doctoral student in IIT's Industrial/Organizational Psychology program.

If you attended the seminar on this topic, you have likely already considered some strategies to help you adapt to challenging situations, but if you missed it, it's not too late to learn!

Take some time to reflect before that next family dinner or big exam and think about how you personally deal with challenging situations. If you are like me, perhaps you get emotional or anxious; I think it is important that you don't judge your emotional response too harshly. Emotions can be a healthy starting point for relieving stress, but you can and should learn to work through your emotional response and identify productive paths to address the situation itself.

Psychological hardiness is different for everyone, but there are some common strategies you can use to help you develop yours. These are generally known as "The 3 Cs of Hardiness." The first is challenge; individuals that exhibit strong psychological hardiness perceive problems as challenges rather than

threats. This simple change in perception encourages the use of resources to overcome the circumstance rather than trying to avoid it. The second is control; while it is impossible to control every situation, it is possible to adjust your own reactions and attitudes towards challenging situations. By focusing on what can be controlled, you will feel empowered to make the best out of the situation you are in. Finally, the third is commitment; hardiness is exhibited in individuals who persevere in spite of obstacles or failures.

This holiday and finals season, don't just strive to get through it—challenge yourself to use "The 3 Cs of Hardiness" to overcome adversity and thrive in the midst of obstacles.

## CAMPUS

campus@technewsiit.com

## Illinois Tech Robotics to host FIRST Robotics Competition Kickoff

Kori Bowns

EDITOR-IN-CHIEF

For over a decade, Illinois Tech Robotics (ITR), an IIT student organization, has been supporting science, technology, engineering, and math education through many partnerships with FIRST Robotics. FIRST (For Inspiration and Recognition of Science and Technology) is an international organization that hosts a variety of levels of robotics events and competitions for students in elementary school through high school, allowing them to be exposed to science, engineering, business, and teamwork experiences before entering college.

One branch of FIRST competitions is the FIRST Robotics Competition (FRC), the highest level of competition offered, in which thousands of high schools across the

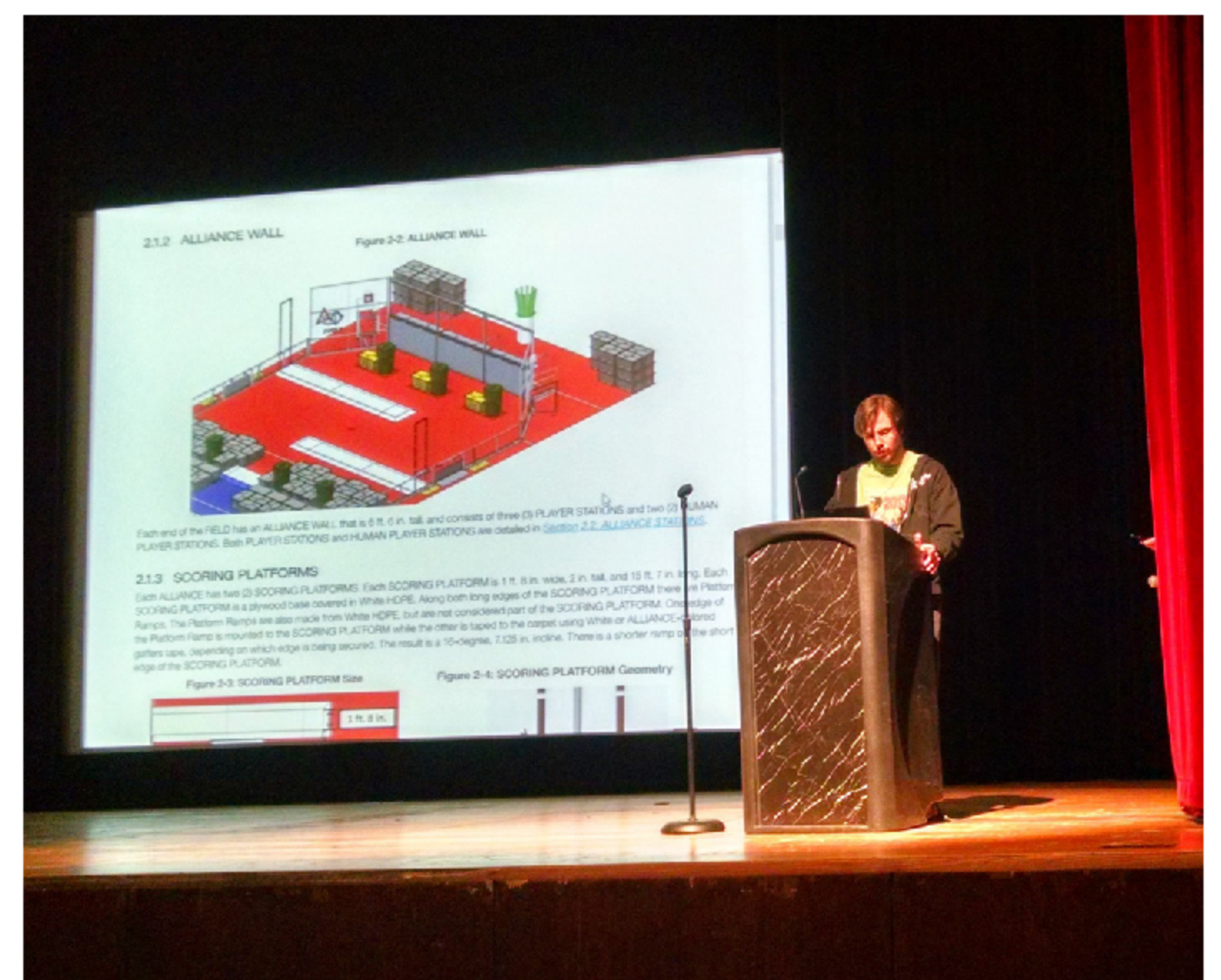
world compete. The competition is unique in that a new challenge is presented each year to students. The yearly challenge is unveiled at the same time to all participants, and from that moment, teams have only six weeks to construct a robot that can compete in the challenge. After those six weeks are concluded, the work that teams can do on their robot is very limited. Following this build period, seven weeks of competition events are offered at venues across the world, including one nearby at the UIC Pavilion.

Illinois Tech Robotics students assist FIRST in planning their competition season by hosting one of hundreds of kickoff events in early January, where teams come together to watch a live broadcast detailing the year's challenge as well as pick up a kit of parts they can use to construct their robot. This year's

Chicago kickoff, one of two events in Illinois, will be hosted by ITR and will take place on Saturday, January 9 in Hermann Hall.

Student members of ITR are entirely responsible for planning the event, which will have high school teams traveling from all over Illinois to visit IIT. Students from Illinois Tech Robotics are coordinating with local engineers and team mentors to construct a playing field for teams to look at and will also be hosting various workshops on fundraising, public relations, and mentorship. ITR students are also recruiting volunteers to help ensure the success of the event. Volunteers will be assisting teams with checking in, navigating workshops, and inventorying the kits they receive.

Students who are interested in volunteering for the event can contact Tiffini Tobiasson at ttobiass@hawk.iit.edu.



Photos by Kori Bowns

Advertise in

TechNews

Contact business@technewsiit.com

Discounted ad contracts now available for Spring 2016

# WIIT offers \$105 Amazon wish list in logo design contest

**Reno Waswil**  
TECHNEWS WRITER

Entrepreneurial creativity is something the members and executives of WIIT have a strong drive in encouraging. This is a motive in line with their social status as a community of autonomous and dedicated members and DJs. They put a great deal of themselves and their time and energy into their shows and what they give to this station, almost solely for the purposes of promoting their own unique vision of what the station should be.

This drive is the central motivating force behind the WIIT Logo Design Contest. WIIT has decided that it would be in the organization's creative interest and more

aligned with the central virtues of the station to solicit student submissions for a reimagining of the station logo and offer a lucrative prize for their appreciation. Because Finance Board forbids the handing-out of monetary prizes in contests like these, WIIT is offering the next best thing: the buying of the contents of a \$105 Amazon wish list if they win from the Student Activity Fund.

The organization is looking for designs they can use on recruitment banners, stickers, and prizes for the upcoming Spring 2016 Semester. WIIT doesn't necessarily want a new logo altogether, considering the prominence of the current one, but they do want a new way of conveyance in an eye catching and creative way with some of their

pertinent information: portals through which someone can listen to the station's content (tune-in app, other radio apps, website), where the station is located, the studio phone number, email addresses, social media connections, etc.

The two novel sticker designs the station had this past semester really showed a face of the station that they wish to present more in the future, and in their commitment to artistic excellence in an audio format, this offers an extra extension to encourage such excellence in a visual context as well.

An addition benefit of this contest is that it will also allow WIIT to show off the talents and ingenuity of students so that their works are given due praise. For that reason, they also hope to keep a catalogue

of these submissions for use in the future. All submissions will be rightfully attributed to the original artists, and the station and its community (DJs/affiliates) will hold the right to use these designs in as far as they are being conveyed in a way respectful to the art and artist who made them.

If interested, students can find a collection of useful logos and past sticker designs as well as the full set rules and instructions at [bit.ly/designwiit](http://bit.ly/designwiit). The deadline for this initiative is Saturday, December 5, at midnight. Between then and Monday, December 7, station officials will be choosing the winner that will assist in making this campus a more interesting place.

# Circle K announces toy drive, ice skating event

**Ricardo Torres**  
TECHNEWS WRITER

With the Thanksgiving and Christmas holidays coming up, Circle K has been busy planning social events where every student is welcome to take part. These social events were discussed at the sixth general body meeting that took place on Thursday, November 19, and it was hosted in Wishnick Hall room 115.

The meeting began as the Circle K President Paul Nagtalon called the meeting to

order, then the members stood up and together they recited the Circle K Pledge that reminds them to help the community through service, leadership, and fellowship. A video was then played that was titled "What is community service?" This video informed the students about the impact that they could make in the life of someone else by helping them. It reminded them that community service could be done in many different ways and something simple as making someone smile could go a really long way.

After the video ended, the upcoming

fundraising and social events were discussed. A fundraiser event that everyone can participate in is the Holiday Toy Drive. The purpose of this fundraiser is so that gifts can be bought for children who are not able to receive a gift for Christmas because of financial issues. This event will take place on the MTCC Bridge on November 24, during lunchtime. A social event that will take place during Thanksgiving Break is the Zoo Lights and Ice Skating event. This event is hosted by Lincoln Park Zoo every year where the upcoming holidays are celebrated by turning the park into a colorful scene

though the use of bright Christmas lights and decorations. During the same day, Circle K will also go ice skating and students are welcome even if they have not ice skated before because a one-hour lesson will be provided. There will be a \$10 fee for admission and skate rental. This event will take place on Friday, November 27.

To learn about all the upcoming events or other information, students may sign up for the Circle K emailing list at [illinoistech.cki@gmail.com](mailto:illinoistech.cki@gmail.com)

# QED: The Ethical Debaters send team to regional Ethics Bowl

**Reno Waswil**  
TECHNEWS WRITER

Ethics Bowl is an ethical discussion and debate competition for undergraduates that is organized yearly by the Association of Practical and Professional Ethics. It officially begins early in September when the association releases the case packet of 15 cases, outlining controversial and thought-provoking topics, which are many times based on current events and news stories. The bowl then proceeds until the winning teams from the regional bowls from around the nation meet for the National Ethics Bowl to determine which institution and which team is more intellectually rigorous and capable of both forming and justifying their ethical conclusions.

Saturday, November 14, Illinois Tech's team, made up of Reno Waswil, Alice Amell, and Todor Markov, and their coaches Kelly Laas (IIT's Ethics Center Librarian) and Asia Ferin (Sawyer Fellow Philosophy Professor and past Ethics Bowl contestant), made the hour journey to NIU to put their two and a half months of relentless ingenuity and arguing to use at the Midwestern Regional Ethics Bowl competition. The team is made up of members from the organization QED: The Ethical Debaters, who, among other things that encourage philosophical discussion and ethical inquiry on campus, train endlessly for this. Though the maximum team count for this event is five students plus one alternate, it was not out of the ordinary to see teams of three

and four competing, and even dominating at the meet. Despite this, Illinois Tech's team of three, sadly, did not make the cut, losing all four of the rounds that day.

Each round saw two teams sitting opposite one another with their coaches and judges on the sidelines offering them moral support and criticism. At the beginning of each round, the moderator would introduce themselves and would then allow the judges and teams to speak on their backgrounds and qualifications as well. Each round would consist of two cases from the packet, one per team. All the regionals across the nation use the same case packet, but the Midwest was only responsible for the first 12 cases.

Though all the teams would know and would have practiced all the necessary cases the past couple of months, no team would know exactly which case they would receive at any given time, or what the exact question they would have to answer would be. This is the aggregating factor of this procedure, because sometimes the questions would be only vaguely related to the case itself. Take the case "Anti-Vax Tax," which proposed a tax on those who refused to give their children Measles, Mumps, and Rubella vaccines, where the question asked to what extent the government could force families to undergo medical treatments, despite the fact that vaccines would not be considered treatments, and so would only loosely pertain to the case. Representatives of each region will write the

questions for one other region, so team Illinois Tech used the questions that Laas, one of said representatives, helped write for another region as practice.

The moderator would flip a coin, one of the teams would call it in the air, and the winning team of the coin flip would choose which school would present first. The moderator would reveal the case, ask the question, and give each team and the judges a copy of both. The first team would have three minutes to discuss their argument amongst themselves with only the additional benefit of scratch paper handy, and seven minutes to answer the question. The second team will have one minute to formulate a response and three minutes to offer it, then the presenting team will then have a one minute council and a three minute rebuttal. Judges will then have a period to ask questions, and because of the plethora of backgrounds of these judges, some of the questions were more charitable than others.

Cases that IIT was responsible for discussing "Holding Heritage Hostage," "The Indian Child Welfare Act," "Police Officers' Bill of Rights," and "Cartoon of Free-Speech." The judges would give points to each team based off their performance and the winning team would be the one that the majority of the judges gave more points to, with additional rules in place for dealing with ties and for choosing the teams that would be moving to the national championship.

Each of the three judges would distribute points on initial presentation (30)—broken up into clarity (10), comprehension of central moral dimensions of the case (10), and consideration of opposing positions (10)—response to opposing team's commentary (10), response to judges' questions (10), and commentary on the other team's initial presentation (10).

Though there was a scrimmage earlier that year to prepare teams, especially first-year participants, to the process, only one of the official Illinois Tech team, Amell, was able to commute to Loyola University to attend it. Perhaps next year they will have more luck in organizing appropriate times that work with all the teammates' schedules.

Now that the competition is over and QED members don't have to worry about preparing for nationals in Washington DC in the spring, they can focus on their movie screening of the classic "Dr. Strangelove or How I Learned to Stop Worrying and Love the Bomb," on Thursday, December 3, at 7 p.m. in Wishnick Hall Auditorium with Carbon Mexican Grill catering.

Come out and see them, and learn how to be a part of the team. Next semester, they will be working on the cases for the Bioethics Bowl, and organizing ethics and philosophy talks, and if possible, another "Speed Debating" mock Ethics Bowl as they had at the beginning of this semester.



Photo courtesy of Kelly Laas

## Saint Baldrick's event raises over \$6,000 for childhood cancer research

**Kayleigh Stevens**  
COPY EDITOR

This past Friday, November 20, IIT held the Saint Baldrick's head-shaving event in The Bog. Saint Baldrick's is an organization founded in 1999 that is devoted to raising money for childhood cancer research. Since its foundation, it has raised millions and millions of dollars by having groups get together and volunteer to shave their heads. This event has been a tradition at IIT for many years, but this year was a little different.

Usually, IIT holds the St. Baldrick's fundraiser and shaving in the spring. However, this year, the organizers decided to hold it in the fall so as to be able to focus more on their

spring event, Relay for Life. Also, there is a national competition between colleges to see which institution can raise the most amount of money. This year, with the event held in the fall, IIT was able to rank 8th in the country, with a grand total of \$6,703.20 raised.

Nine brave souls volunteered their heads to be shaved and tried to raise money from friends and family. There were four ladies and five men getting their heads shaved. The shavees were Carly Ilg, Holly Seiler, Isabelle Romero, Christian Jones, Subarno Saha, Dan Kosmas, Eric Schuette, Tyler and Noah Grudowski. All nine of these participants tried to raise money for the cause, and the highest amount raised was by Carly Ilg, who, at the

time of writing, had \$1,920 raised. The four girls were all sisters in the Kappa Phi Delta sorority, and the group raised the most amount of money out of them all, getting around \$5,000 all together.

Many of these participants had taken part in St. Baldrick's shave prior, including the highest fundraiser, Ilg, who shaved her head once before. Both Noah and Tyler Grudowski have shaved their heads five times in support of childhood cancer. Also, the barber, performing all of the shaving and cutting of hair, was Cheryl Sikora, from Woodridge, Illinois, who has participated in this event twice.

The organizer of this event, Anna Chorazyczewski, was very pleased with the

turn out of this event. She mentioned that even though the amount of money raised this semester was less than previous years, the average amount of money raised per person significantly rose. Next year, she hopes to get more involvement by inviting alumni to the event and hopes to continue this tradition.

Along with the head-shaving, there were raffles that took place to raise even more money for the cause. There were ten prizes in total, including gift cards to Bridgeport Coffee, Forever Yogurt, and Freddie's. There was a DJ keeping the event upbeat and happy, DJ Groovy OD. Overall, the event was a great night and raised money for a worthy cause through the participation of IIT students.

## Fall Semester course evaluations accepting responses

**Kori Bowns**  
EDITOR-IN-CHIEF

One way that the university monitors the quality and effectiveness of professors is through course evaluations, which are completed during the last few weeks of each semester at IIT. Course evaluations allow the university to identify outstanding instructors as well as those who might need some improvement to their classroom teaching.

During each semester's course evaluation period, students have the

opportunity to rate the classes that they've taken in two major areas: the quality of the instructor and the quality of the course. Each question can be answered on a scale of one through five, with five being outstanding. In addition to the quantitative measure of quality, students can also leave comments as feedback for each section.

Students may fill out their course evaluations for the current semester by visiting the Academics tab on MyIIT. From there, students can click on the course evaluation

channel and choose a class to evaluate. Throughout the process of evaluating courses, students' identities remain anonymous to promote more genuine responses without worry.

In addition to helping the university determine the strengths and weaknesses in our faculty, course evaluation results are also made available to students. When registering for classes and choosing between professors, students can access previous course evaluation results by visiting the Academics tab on MyIIT,

scrolling to the Academic Affairs Student System channel, and then clicking on "Search Course Evaluation Results." From there, students may search previous years of course evaluations, filtering by course or by professor.

Evaluations were made available and announced to students via an email on November 16 and will close on Sunday, December 6, the day before finals week begins at the university.

**FAST  
ON OUR  
FEET**  
(NOT ON THE STREET)



**SERIOUS DELIVERY!™**  
★ JIMMYJOHNS.COM ★

**TO FIND THE LOCATION NEAREST  
YOU VISIT JIMMYJOHNS.COM**

©2015 JIMMY JOHN'S FRANCHISE, LLC ALL RIGHTS RESERVED.

Imagine your name

**IN PRINT**

Become a **TechNews** writer

editor@technewsiit.com



**Mai's Hairport**

Hair Salon & Nail Spa

3103 S. Wallace St  
Chicago, IL 60616

(312) 612 - 2202

**IIT Students Discount**

**15%**

(For Haircut only)

\*Student ID required

**TechNews**  
Editor-in-Chief Application  
Now Available!

Apply at [tinyurl.com/TechNewsEIC2016](http://tinyurl.com/TechNewsEIC2016)

**Deadline: November 27**

contact [editor@technewsiit.com](mailto:editor@technewsiit.com) with any questions

# Princeton, Illinois Tech, U Chicago host quantitative trading conference

**Shachi Sayata**  
TECHNEWS WRITER

November 7 was a pivotal day for all quantitative trading enthusiasts since it marked the day of perhaps the most important conference in the field. Princeton University, Illinois Institute of Technology and University of Chicago collaborate twice a year in order to organize this highly-intellectual event. This fall, it was conducted at Illinois Tech's downtown campus and was attended by a large number of students from all over the country. The speakers of this year's conference included the who's who of the finance industry like Blair Hull from Hull Trading Company, Daniel Nehren from Citadel, Ingrid Tierens from Goldman Sachs and Jess Stauth from Quantopian to name a few.

It was a great learning opportunity for all students and was more like an intensive trading workshop than just merely a conference. A wide array of subjects were explored during the conference like risk management, quantitative modeling, high frequency trading, and algorithmic trading. It had three intensive sessions conducted by over 20 speakers. A detailed brochure was provided at the beginning of the conference to all attendees that contained information regarding the speakers as well as their topic of presentation.

The keynote speaker Micheal Li acted as the session chair and provided the attendees with a brief overview of the conference. This was followed by a presentation titled "Execution as a critical component of the investment process" by Daniel Nehren, who is the Managing Director at Citadel. He spoke about how the liquidity landscape today has

become more complex than before because of the number of instruments in the market and interlinked factors that influence these instruments. Technology has indeed made things more sophisticated but there remains a critical need to acquire a holistic view on liquidity. At the end of the day it all boils down to a single question, "Who has more alpha?" He was able to distinguish between the execution strategies on the buy side and sell side and emphasized on the importance of having a good execution strategy. He remarked, "Unless finance ends, you always have to do execution. You always have to do it and you always have to do it better."

Blair Hull, who is on the list of "Wall Street's 25 Smartest Players" by Worth Magazine, was also a speaker at the conference. He spoke about market timing and the influence of big data and machine learning in the finance industry. He declared, "Just as it was considered irresponsible to time the market in the last 30 years, it will be considered irresponsible to NOT time the market in the next 30 years." His presentation focused on how today, with the aid of data science, we are able to be more systematic in our trading strategies.

The conference also had international speakers like Adil Reghai from Natixis who showcased a strong parallel between modeling in physics and finance. He explained that although the two fields are similar, finance is more dynamic than the counterpart. During his presentation, he emphasized the idea that, as traders, we must understand what and why we are investing because in today's landscape there are black swans in the field of finance everywhere. Thus, back testing is important,

but not enough.

Ingrid Tierens from Goldman Sachs promoted the strategy of conducting "structured experiments" rather than relying on back testing to enhance the performance of investor strategies. She emphasized that these structured experiments should be randomized as much as possible to obtain unbiased conclusions. Though algorithm trading strategies are the same and are well known across the industry, they can be tweaked significantly in order to achieve competitive advantage.

The conference had young entrepreneurs like Christina Qi who is co-founder of Domeyard, a high-frequency trading firm that has a hedge-fund structure. She focused her presentation on electronic market making the importance of data science in the field of finance. With the aid of sophisticated data science technologies, today we are able to analyze financial data and provide clear predictions. There is thus a necessity to do a cost-benefit trade-off and think outside the box in order to obtain efficiencies.

Lloyd Foster of Foster Colley spoke on practical risk management. The field of quantitative trading is an amalgamation of concepts of economics and mathematics. However, the most fundamental issue a quantitative trader faces is the temptation to sweep the economics aside when the mathematics in the underlying model becomes more interesting. He emphasized on the importance of avoiding such instinct. Further, there are limits that financial models have and it is of utmost importance that these limits are understood. He also explained the importance

of human intervention in the field of quantitative trading, especially in case of crisis where pre-specified procedures delegated to pre-specified people must be followed.

There was an informal session organized during the lunch titled "Women in Quant Finance." The speakers included Edith Mandel from Greenwich Street Advisors, Christina Qi from Domeyard, Jess Stauth from Quantopian, and Ingrid Tierens from Goldman Sachs. The speakers engaged in an open discussion about their journey into their specific roles, their motivation to work in a male-dominated trading industry and their learning experiences. They also discussed their entrepreneurial journeys and factors that were pivotal in their personal and professional growth.

The conference was indeed a memorable experience since it was able to provide a holistic view of the quantitative trading industry. The expertise and experience of the speakers were unmatched. However, to the dismay of attendees, it was impossible to attend all of the sessions. The conference is strongly recommended to anyone with an interest in quantitative trading and development. It is a great platform to facilitate exchange of ideas and discover latest trends in the industry. The speakers were open to answer questions or concerns students had. Most speakers were amazed about how well prepared the students were and expressed their desire to promote the conference as a great place to recruit young talent. Students can look forward to attending the next conference, which will take place at Princeton University during the spring semester.



Photos by Shachi Sayata

ae@technewsit.com

A&E

## Husky Hog BBQ to close Bridgeport location Wednesday

**Kori Bowns**  
EDITOR-IN-CHIEF

Bridgeport is home to many IIT students, and even those who don't live there often visit the neighborhood's local coffee shops and restaurants. To the dismay of many students, neighborhood favorite Husky Hog BBQ will be closing its doors this Wednesday, November 25.

Husky Hog BBQ began as a popular Chicago food truck that opened a brick-and-mortar restaurant at 335 W 31st Street in Bridgeport during the summer of 2014. The passionate owners and chefs at Husky Hog brought southern-style barbecue to their small neighborhood spot and quickly became a local favorite.

Husky Hog's menu features a variety of specialty sandwiches as well as portions of pulled pork, beef brisket, shredded chicken, and burnt ends that can be purchased in increments of a quarter-pound, each coming with slider buns. The restaurant also often offered a variety of unique specials as well as served baby back ribs every weekend, occasionally selling out due to demand. In addition to the delicious barbecue staples that Husky Hog offered, the restaurant's side dishes rounded out the experience and offered something for everyone, whether it be macaroni and cheese, bacon baked beans, hush puppies, or their tater tots, which are the

best this writer has ever had.

A variety of homemade sauces also complement the menu at Husky Hog, many of which are still available for purchase during the restaurant's final week for enthusiasts who cannot imagine a world without Husky Hog's classic barbecue sauce or Alabama sauce (myself included).

The restaurant announced via social media last Wednesday that its physical location would be closing after their last day on November 25. According to the announcement, the popular Husky Hog food truck will be returning to Chicago streets in the spring of 2016. The announcement also ended on a positive note, saying, "Husky Hog BBQ will rise again, and it will be awesome!"

Since the announcement, the restaurant has been attracting many customers who wish to get a taste before its doors close. During the evenings, Husky Hog's small dining room has been full to capacity, even during the city's recent snowfall.

With only two days remaining until the restaurant closes, members of the IIT community have little time to swing by to pick up their favorite recurring lunch order or try Husky Hog BBQ for the first time. Either way, the restaurant will surely see a great influx of IIT guests during its final days, and the food as well as the cheerful owners who often manage the front counter will be deeply missed.



Photos by Kori Bowns

# Magnificent Mile Lights Festival kicks off holiday season

Abha Dalmia

TECHNEWS WRITER

Winter is finally here to mesmerize us with its beauty! It is said that first snow is like first love, an experience that you forever remember. This winter will be the first time many students, especially international students, to experience snow. The BMO Harris Bank Magnificent Mile Lights Festival held on Saturday, November 21 provided a perfect reason to go out and experience the cold winter firsthand.

The lights festival was a whole-day event, but a decent number of IIT students reached Michigan avenue at 5:30 p.m. in hopes of catching a glimpse of the parade over the huge crowd that had gathered there. The air was infused with excitement and thrill that easily distracted us from the chilly weather. In addition, every tree in sight had been decorated with beaming golden and silver lights that provided a picturesque and romantic backdrop for Facebook photos.

It was surprising to see the huge crowd of people, including small children, who had gathered at such low temperatures to witness this beautiful parade.

The parade started from Oak Street and Michigan Avenue and progressed towards Wacker Drive. Trucks and vans had been decorated like beautiful brides carrying children waving out to the crowds. Christmas carols were being played and added a festive and celebratory feel to the environment. Our group, which consisted of graduate as well as undergraduate students, got to experience childhood again as we waved to Santa on one of the vans. In addition, we got to witness young children show off their impeccable circus skills as they covered the whole distance being rotated in a wheel.

The beautiful night ended aptly with a picturesque fireworks show over the Chicago River. The Light Festival was definitely a perfect way to kick off the holiday season.



Photos by Abha Dalmia

# Museum of Science and Industry premieres annual Christmas Around the World and Holidays of Light displays



Photos by Kori Bowns

# SUDOKU

9	1			8			
			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

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

## 数独

The word Sudoku, above, is actually the abbreviation of "Suuji wa dokushin ni kagiru," meaning "the digits must be single" or "the digits are limited to one occurrence."



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

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

sports@technewsit.com

## SPORTS



**Tuesday, November 24**  
Men's Basketball  
vs. Anderson  
7 p.m.

**Friday, November 27**  
Women's Basketball  
@ Caltech  
3 p.m.

**Saturday, November 28**  
Women's Basketball  
vs. Occidental  
3 p.m.

**Men's Basketball**  
@ Lake Forest  
4 p.m.

**Tuesday, December 1**  
Men's Basketball  
vs. Carthage  
7 p.m.

**Thursday, December 3**  
Women's Basketball  
@ North Park  
7 p.m.

**Saturday, December 5**  
Women's Swimming  
vs. Ted Erickson Invite  
1 p.m.

**Men's Swimming**  
vs. Ted Erickson Invite  
1 p.m.

**Friday, December 11**  
Women's Basketball  
vs. Knox  
5 p.m.

THE WEATHER  
City and State—Rain,  
Snow, Colder  
(Details in Daily Almanac)

# The Charleston Daily Mail

FINAL  
EDITION

VOLUME 97 — No. 161

THE ASSOCIATED PRESS  
THE UNITED PRESS

CHARLESTON, WEST VIRGINIA, MONDAY EVENING, DECEMBER 8, 1941

20 PAGES

FIVE CENTS

# U. S. DECLARES STATE OF WAR One Battleship Lost, 1,500 Killed in Hawaii

FDR Aide  
Bares Toll

Japanese Embassy Staff Burns Papers

Lone Vote Against  
War Cast Following

-: Late War Bulletins :-

NEW YORK, Dec. 8 (UP).—The National Broadcasting company's correspondent at Manila reported today that "Man-



# MARTIN LUTHER KING ASSASSINATION

make history with

# TechNews

Join **TechNews** at the first Writer's Meeting of next semester!

**Sunday, January 24 @ 4PM**

**TechNews** Office (MTCC 221)

Email [editor@technewsit.com](mailto:editor@technewsit.com) with any questions or article submissions

CL . . . . No. 51,874 Copyright © 2001 The New York Times WEDNESDAY, SEPTEMBER 12, 2001 + Printed in Ohio

# U.S. ATTACKED

## HIJACKED JETS DESTROY TWIN TOWERS AND HIT PENTAGON IN DAY OF TERROR

# THE WALL STREET JOURNAL.

WEDNESDAY, NOVEMBER 3, 2008 VOL. CXXI NO. 108 \*\*\*\*\* \$2.00

DIA 9425.28 & 305.45 2.3% NASDAQ 1700.32 & 2.1% MIKKEI 9214.60 & 0.2% DJ STOCK 99 2496.01 & 4.1% 10-YR TREAS & 1.9/32, yield 3.765% OIL \$70.52 & \$6.62 GOLD \$756.00 & \$10.60 EURO \$3.3001 YEN 99.78

# Obama Sweeps to Historic Victory

Nation Elects Its First African-American President Amid Record Turnout; Turmoil in Economy Dominates Voters' Concerns

By JONATHAN WEISMAN  
AND LAURA MECKLER

Obama

WASHINGTON—Sen. Barack