OCTOBER 2016 RESEARCH PARK ANNOUNCEMENTS

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UPCOMING RESEARCH PARK EVENTS

Friday, September 30, 5-7PM
Event: **[Fire at Five Bonfire and Happy Hour]()**
Location: 2100 S. Oak Street, Champaign, IL 61820
About the Event: Join us for our Oktoberfest Fire at Five Bonfire and Happy Hour summer event series. Drinks will be provided, and activities will be available for the whole family.
Sponsor: Research Park

Wednesday, October 5, 5:30-7:30 PM
Event: **Champaign-Urbana Tech CEO Roundtable**
Topic: Immigration reform and new proposed rules from U.S. Citizenship and Immigration Services (USCIS) is proposing a new rule, which would allow certain international entrepreneurs to be considered for parole (temporary permission to be in the United States) so that they may start or scale their businesses here in the United States. Guest speakers include the Executive Director of the Illinois Business Immigration Coalition (IBIC) and Ivette Morataya from the Midwest Chapter of FWD.us. More on the policy is available here:
https://www.uscis.gov/news/news-releases/uscis-proposes-rule-to-welcome-international-entrepreneurs
About the Event: The Champaign-Urbana Tech CEO Roundtable is a quarterly event for local small business leaders to network, exchange business updates, and discuss policy and operations topics related to technology entrepreneurship. The event is by invitation and includes a reception and dinner program.
Sponsor: Research Park

Friday, October 7, 12-1PM
Event: Data Science User Group Kickoff
Location: EnterpriseWorks Conference Room 130
About the Event: We're kicking off a new user group to foster collaboration and learning in the area of data science. This group will serve professional data scientists, students that are looking to understand applications of data science, and anyone interested in data . We'll kick off the group with an introduction by Professor Robert Brunner and a tech talk on how data science fits into traffic protection at Yahoo. Free to attend. Lunch will be provided.
RSVP: http://go.researchpark.illinois.edu/datascienceusergroup
Sponsor: Research Park & Yahoo

Tuesday, October 11, 8 AM
Event: **[Ada Lovelace Day- Women in Tech]()**
Location: EnterpriseWorks Atrium
About the Event: Join us for a Women in Tech breakfast that will honor Ada Lovelace who is considered to be the first computer programmer in the mid 1800s. Ada Lovelace Day is an

international celebration of the achievements of women in STEM. Mona Ghadiri of Forcepoint in the Research Park will be speaking at this event.
Sponsor: Research Park

Thursday, October 13, 5-7PM
Event: [Tech Talk](#)
Location: Siebel Center, UIUC Department of Computer Science
About the Event: Learn about internships and job opportunities from a panel of Research Park companies. Find out why Research Park is the perfect place to jumpstart your career. Food will be served. Companies interested in being on the panel: contact Dana Cohen at dfcohen2@illinois.edu.
Sponsor: Research Park

Tuesday, October 18, 9AM-1PM
Event: [Research Park Blood Drive](#)
Location: EnterpriseWorks Conference Room 130
About the Event: Join us on October 18 for our Blood Drive hosted by Community Blood Services of Illinois! Why you should donate: More than 4.5 million patients need blood transfusions each year in the U.S. and Canada. One pint of blood can save up to three lives. There is no substitute for human blood. Someone needs blood every two seconds. One unit of blood can be separated into several components: red blood cells, plasma, platelets and cryoprecipitate.
Sponsor: Research Park

Wednesday, October 19, 12PM-1PM
Event: **Government Procurement Technical Assistance for Small Business**
Location: EnterpriseWorks Conference Room 130
About the Event: Join us for procurement technical assistance from Mary Turner, Center Director at the Illinois PTAC (Procurement Technical Assistance Center) at Western Illinois University. PTAC Services Available via our SBDC for small businesses looking to enter the world of government contracting. The centers provide one-on-one counseling, technical information, marketing assistance and training to existing businesses interested in selling their goods and services to local, state, and/or federal government agencies. Small businesses who need expert assistance may schedule free appointments with Mary Turner by contacting ptac@cusbdc.org or calling 217-378-8535.
Sponsor: Research Park

Thursday, October 20, 4 PM - 7:00 PM
Event: **Research Park Student Open House**
Location: Start at EnterpriseWorks; More Details to Follow
About the Event: The Research Park will host our fifth annual technology open house for students at the University of Illinois to meet companies at the park and see technology demonstrations. The open house will begin in the EnterpriseWorks atrium at 60 Hazelwood Drive, Champaign. Students will be able to see a variety of operations, including corporations and startup companies located in the Research Park. Guided tours will be offered and company representatives will discuss their operations, internships, and career opportunities. It will culminate with pizza and networking. If your company would like to participate, please contact Dana Cohen at dfcohen2@illinois.edu.

Friday, October 21, 12PM-1PM
Event: **EIR Workshop: Craig Vodnik**

Location: EnterpriseWorks Conference Room 130
About the Event: Entrepreneur-in-Residence, Craig Vodnik is co-founder of COO of Cleverbridge and member of Hyde Park Angels. Lunch will be served.
Sponsor: EnterpriseWorks

Friday, October 28, 3-5PM
Event: **Trick-or-Treat at Research Park**
Location: EnterpriseWorks & Participating Companies
About the Event: All children (and children at heart) are invited to celebrate Halloween early by dressing up in costume and trick-or-treating around the offices in EnterpriseWorks. Participating offices will be providing their own candy to give out, while EnterpriseWorks will be providing refreshments and music in the Atrium. This is the "pre-party" for Fire at Five!
Sponsor: Research Park

Friday, October 28, 5-7PM
Event: **Fire at Five Bonfire and Happy Hour**
Location: 2100 S. Oak Street, Champaign
About the Event: Come out to the final Fire at Five for 2016! We will be serving Curtis Orchard donuts and apple cider for refreshments. There will also be a costume competition for adults and children.
Sponsor: Fox/Atkins Development and Research Park

Tuesday, November 1, 12-1PM
Event: **Celebrate Diwali**
Location: EnterpriseWorks Atrium
About the Event: Celebrate Diwali! Join us as we celebrate the five-day festival of Diwali with lunch catered in the EnterpriseWorks atrium. Please note, lunch is on a first come - first serve basis.
Sponsor: EnterpriseWorks

Wednesday, November 2, 5-7PM
Event: **Research Park After Hours at Siebel Center**
Location: Siebel Center
About the Event: Together with the Computer Science and Electrical and Computer Engineering Departments, the University of Illinois Research Park will host a networking event to showcase opportunities for tech jobs in Champaign-Urbana. Show off what tech projects are being done at your amazing company. We ask that companies arrive at 4:00pm. Food and Beverages will be served. If your company would like to participate, please RSVP on this form or contact Dana Cohen at dfcohen2@illinois.edu.
Sponsor: Research Park

Thursday, November 10, All Day
Event: **Big Data Summit**
Location: I-Hotel and Conference Center in Champaign
About the Event: Thought leaders from the University of Illinois Research Park, industry, and academia will come together for the fourth annual Big Data Summit on Thursday, November 10, 2016 to learn and share knowledge about key aspects of big data and its business applications through dynamic panels, inspiring keynote presentations, and networking opportunities. Register here.In addition to the engaging topics, we will conclude the Summit with a Big Data Career Networking Event where companies can set up booths to showcase the jobs and internships available in the realm of Big Data. Research Park companies can set up a booth at no charge. There will be a small fee for outside companies who want to participate; contact

Dana Cohen (dfcohen2@illinois.edu) for more information. Sponsorship opportunities are also available.
Sponsor: Research Park
Register:

COMING SOON: SBIR Workshop Series. Our 3-part SBIR Workshop Series will return in late October, Dates TBA.

RESEARCH PARK ANNOUNCEMENTS

Board of Trustees Approves Seidel as Interim Vice President for Research
The Board of Trustees approved President Timothy Killeen's appointment of H. Edward Seidel as the Interim Vice President for Research (VPR) for the University of Illinois System. The Research Park is a unit under the OVPR's office. To read more about Seidel and the VPR, read the news release here.

EnterpriseWorks new Affiliation Agreement with Matter in Chicago for Healthcare Startups
MATTER is an incubator and service center for entrepreneurs that helps turn brilliant healthcare ideas into industry-changing solutions. MATTER is located in Chicago at the Merchandise Mart and provides co-working space for healthcare startup companies, curriculum purpose-built for healthcare innovators, mentors-in-residence who've built healthcare businesses and have deep expertise in healthcare, technology, and entrepreneurship. The space also includes a demonstration lab and the AMA Interaction Studio. EnterpriseWorks is now affiliated with MATTER to extend our members access to MATTER and its services and space. We invite our clients to access innovators from across the healthcare ecosystem including pharmaceutical, medical device, diagnostics, and health IT companies; venture capitalists; health systems and hospitals; payers; scientists; and physicians. For more information about access to MATTER, contact Laura Frerichs at lfrerich@illinois.edu.

I-POC Awardees Announced
The University of Illinois at Urbana-Champaign Office of Technology Management (OTM) is pleased to announce the 2016 awardees of the Illinois Proof-of-Concept Funding Program (I-POC). I-POC facilitates development projects that demonstrate an innovation's market viability to potential investors and partners. Projects consist of a defined set of milestones that, when completed, help overcome a specific hurdle to an innovation's transfer outside of the University. Awardees are: Angela Kent and Andrew Leakey, Carl R. Woese Institute for Genomic Biology; Jean-Pierre Leburton and Lav Varshney, Beckman Institute for Advanced Science & Technology; Stephen Long, Carl R. Woese Institute for Genomic Biology; Lissette M. Piedra, School of Social Work; Jacob Sosnoff, College of Applied Health Sciences; and Rachel Whitaker and Patrick Degnan, Carl R. Woese Institute for Genomic Biology. For more information, please visit otm.illinois.edu/POC.

RESEARCH PARK JOB BOARD

Interested in working for Research Park? Check out our Job Board for available full-time, part-time, and internship positions. New openings are added regularly.

RESEARCH PARK IN THE NEWS

CME Group Officially Opens Innovation Center

The University of Illinois community, including campus leadership, faculty, staff and students, officially welcomed CME (Chicago Mercantile Exchange) Group's Innovation Center to its campus on Friday, Sept. 9. Laura Frerichs, Director of the Research Park, and Ed Seidel, interim Vice President for Research, delivered the University's formal welcome remarks. Ari Studnitzer, who has guided the CME Group presence at Research Park, spoke on behalf of CME Group. The event photo album is available here. Bloomberg covered the new center for CME joining Research Park and why. This will be CME Group's first location on a college campus, and they hope to employ 10 student interns. To read more about the operation, read the Bloomberg article here. More coverage can be found in Chicago Inno and Built in Chicago.

Reconstruct, EnterpriseWorks Startup, Announces Seed Round Funding

Reconstruct, a computer vision based analytics company for the construction industry based in the EnterpriseWorks incubator, has received $850,000 of seed round funding. The raise was led by Serra Ventures, which is also based in the University of Illinois Research Park, with Illinois Ventures joining as part of the syndicate. Read more in a press release here.

Petronics (Sprite Robotics), Founder Dave Cohen, Spotlight

Dave Cohen founder of Petronics at EnterpriseWorks at the Research Park was featured in the News Gazette. The company launched a successful Kickstarter backed product, Mousr, as their first home robotics product introduction. The company specializes in small robotics that are durable, inexpensive, and nimble.

Wired In Spotlight on Fiona Kalensky of Therapalz

Therapalz is an iVenture startup that uses life like animals to mimic "animal therapy" to comfort Alzheimer's patients and help their caregivers. Kalensky, 20-year old, systems engineering and design major discussed what inspired her product idea, and how she plans to expand it today. Read more here.

Cast21: Illinois start-up revolutionizing cast design

A University of Illinois startup, Cast21, is helping take part of the sting out of the recovery from broken bones with a revolutionary cast design. Made of various polymers, its netted structure allows for breathability and gives patients and physicians easy access to the affected area for treatment and comfort. Cast21 participated in the Cozad competition and iVenture Accelerator. Read more.

Business Insider Cites Research Park in "50 Best Colleges" Rankings

Business Insider highlighted the University of Illinois Research Park in its blurb ranking the University of Illinois at Urbana-Champaign as one of America's 50 best colleges (ranked No. 43) and 14 best colleges in the Midwest (ranked No. 6).

iVenture Startup Fraicher Featured in Daily Illini

The Daily Illini interviewed Yassine Ibnattya and Hadi Haikal about their iVenture startup company, Fraicher. Through Fraicher, they aim to help others achieve healthier lives as well through a nutritious and afforable food-delivery system. Read the Daily Illini article here.

Wired In Spotlight on Bill Dick of Illinois Rocstar

Illinois Rocstar LLC an EnterpriseWorks graduate, performs produces high-performance parallel engineering software and performs computational engineering analyses for U.S. industries and government agencies. William Dick, the president of Illinois RocStar, was profiled in the "Wired In" column of the News Gazette. Read the article here.

Wired In Spotlight on William Widjaja of Tweetsense

Tweetsense is an iVenture startup that uses twitter user statistics to poll audiences. Widjaja, a 19-year old electrical engineering major discussed how he came up with the product, and where it's at today. To read the whole article, visit *The News-Gazette's* website.

Wired In Spotlight on Naira Hovakimyan of IntelinAir

IntelinAir works with drone technology to manage crop production and monitor yield. Hovakimyan calls it the "MRI of farms." The article goes on to talk about her past and present research, her work at the Intelligent Robotics Lab, and future plans.

Chicago Inno Profiled Josh George

The article highlights George's life, athleticism, and his involvement with EnterpriseWorks startup Intelliwheels. Josh has won five Paralympic medals, is a six-time world champion, world record holder, and has won multiple major marathons. His participation in the Rio Paralympics combined with his BMW sponsorship deal, 2016 has been a good year for him.

CAMPUS EVENTS OF INTEREST

Thursday, September 29, 1PM
Event: **ITA Tech Challenge**
Location: Siebel 2405
About the Event: The ITA Tech Challenge is a programming and coding skills competition for students at targeted Midwest universities,led by the Illinois Technology Association.
Step 1: Take the #itatechchallenge on your campus:
• Eat some food!
• Complete the ITA Tech Challenge qualifying exam in any coding language for a chance to win!
Step 2: Win up to $5,000 and interview with top tech companies! The Top 50 scorers out of all initial exams at the 21 participating universities, will be invited to stay in downtown Chicago and compete in the Final Challenge, November 4-5, 2016 for cash prizes and bragging rights. Sign up to compete today! Don't forget your Laptop and Digital Resume!
After the challenge, head over to the Reflections Projections Startup Career Fair from 2:00-5:30 p.m.
Sponsor: Technology Entrepreneur Center, Illinois Technology Association

September 29-October 1
Event: **Reflections Projections**
About the Event: Details can be found at http://reflectionsprojections.com/#about.
Highlighted talk: Turn's Satanu Kolay, SVP of Engineering, will speak at Reflections|Projections on Saturday, Oct. 1 at 10:00 a.m. on Digital Advertising at Scale. Talk abstract: Real-time Bidding (RTB) technology has re-invented traditional online advertising. The term refers to buying and selling of online advertisements (ads) through programmatic, instantaneous auctions that occur in the order of milliseconds before a webpage is loaded by a consumer. As one of the pioneers in this field, Turn handles around 3.5 million queries per second at the peak time and delivers billions of impressions per day. In this talk, we present the challenges in building a high-performance RTB platform.
Sponsor: Reflections Projections

Thursday, October 6, 1:30-6PM
Event: **ACES & Sciences Career Fair 2016**

Location: Activities and Recreation Center, 201 E Peabody, Champaign, IL 61821
About the Event: Register today via I-Link at https://i-link-illinois-csm.symplicity.com/employers (click on 'Events' and then 'Career Fairs')
Please check out ACES & Sciences Fall 2016 Career Fair details at
http://academics.aces.illinois.edu/content/aces-and-sciences-career-fair
Questions regarding the ACES & Sciences Career Fair, please email Jean Drasgow at jdrasgow@illinois.edu or Patricia Simpson at plblum@illinois.edu or call 217-333-0981 or 217-33-1050.
Sponsor: College of ACES & Sciences

Wednesday, October 26, 12-4PM
Event: **Fall 2016 Illini Career and Internship Fair**
Location: Activities and Recreation Center (ARC)
About the Event: For the first time The Career Center at the University of Illinois at Urbana-Champaign will be hosting a *Fall Illini Career & Internship Fair* in order to connect employers with top-notch talent earlier in the recruiting season! This fall fair will have a focus on industries seeking to hire students within the **liberal arts and humanities, education, applied health sciences and media**. Whether you are seeking a full-time or intern position in one of the above concentrations, consider participating in the Fall 2016 Illini Career & Internship Fair.
- Go to https://i-link-illinois-csm.symplicity.com/events
- Click on "Participant Registration" for the *Fall 2016 Illini Career & Internship Fair*
- Complete the online registration form

Spaces are limited! For more details about the event, visit http://go.illinois.edu/Fall2016ICIF.
Sponsor: UIUC Career Services Community

Tuesday, November 15
Event: **GISday**
Location: iHotel & Conference Center
About the Event: The University of Illinois will host Illinois GIS Day 2016 on Tuesday, November 15, 2016, in partnership with the Illinois GIS Association, at the iHotel and Conference Center in Champaign, Illinois. Last year, over 300 students, faculty, and GIS professionals celebrated all things GIS-related, from precision agriculture to municipal as well as research endeavors.

LOCAL/REGIONAL EVENTS OF INTEREST

Sensors Midwest, Sept. 27-28, Chicago
Join thousands of engineers, engineering professionals, and scientists for Sensors Midwest, a 2-day event, taking place September 27-28, 2016 at the Donald E. Stephens Convention Center in Rosemont, IL, that will feature education, networking, and a packed Expo Floor with an anticipated 65+ exhibitors showcasing their latest sensing technology and products. More information click here.

AdvaMed Conference, October 17-19, Minneapolis
Join PROPEL, iBIO, AdvaMed and the entire med device / med tech community at this year's AdvaMed Conference in Minneapolis. AdvaMed 2016 is the leading med device / med tech conference in North America, bringing more than 1,000 companies together in a uniquely multifaceted environment for business development, capital formation, innovation technology

showcasing, world-class educational opportunities and networking. To learn more about AdvaMed 2016 click here.

ThinkChicago Ideas Week, October 20-22, Chicago
From October 20-22,2016, Chicago Mayor Rahm Emanuel, along with the World Business Chicago, University of Illinois, and Chicago Ideas will invite university students from across the country to take a behind-the-scenes tour of Chicago's fast growing tech scene and attend Chicago Ideas Week, an annual seven-day gathering that host 150+ globally-recognized speakers at 100+ events across the city.

HealthTECH, October 27, Chicago
Insight Product Development and MATTER are co-hosting the fourth annual HealthTECH Summit. This year our team of judges will select ten leading early stage medical device and digital health startup finalists from the Midwest to compete for $35,000 in cash and prizes. First-round startup competitors will be selected by a judging panel of leaders from global corporations, academia, investors, and community health organizations to narrow the field down to twenty top teams. The second round of vetting and review will identify the finalists that will present live in October at the HealthTECH Summit. On the merit of their live pitches, jurors will select the top three startups for cash and prize awards at the event. During the course of the competition, all juror-selected competitors receive the benefit of expert mentoring from one of the most experienced development teams in the world to strengthen their case. Learn more here.

Smart Manufacturing: The Digital Transformation, November 9, Chicago
Attend Smart Manufacturing: The Digital Transformation and hear from leading industry experts and the early adopting manufacturers who are achieving positive business results in this connected world. We'll be talking about how technology investments will:
• Integrate your value chain
• Improve safety
• Increase productivity
• Collaborate with colleagues across industries
Learn how data throughout manufacturing – from your shop floor to your enterprise-wide IT systems – can be utilized to accelerate your digital transformation. More info can be found here.

IoT Summit, November 9-10, Chicago
In its fourth year, the IoT Summit Chicago, brought to you by ITA, and featuring the First Analysis Capital Conference, is a convergence of IoT thought leadership and investor engagement. This year's summit aims to explore some of the most timely issues, such as data ownership, governance and nuances found in vertical IoT markets, while simultaneously showcasing local IoT companies, attracting investors and capital to the region. For more information, click here.

STEMx, November 12, Champaign
You are invited to represent your company by participating in this year's STEM Explorers (STEMx) Event.
Why: Engineering Council, the umbrella organization that organizes events like Engineering Open House, Engineering EXPO, and others, seeks to engage youth interested in STEM fields and encourage them to continue their pursuit of careers in these fields.
What: STEMx is a full-day community outreach event filled with workshops and student interaction.

Who: STEMx is geared towards Freshmen and Sophomore high-school students in the C-U area and surrounding communities, interested in learning about STEM fields. Our projected audience is 50 students.

How: Represent your company and engage youth by putting on an hour-long workshop focusing on a skill, lesson, or knowledge related to your (STEM-related) field of expertise.

When: The workshop will take place **November 12, 2016** from 9:00am-6:00pm. You will only need to be there for an hour.

Next Step: If you are interested or have questions, contact Mark Hafter (hafter1@illinois.edu, 847-744-0098) for more information and to sign up! We are more than happy to help you design your workshop.

SBIR and STTR ANNOUNCEMENTS

Experienced SBIR professionals have all been contracted by EnterpriseWorks to assist companies with SBIR and STTR applications with free consulting services to East Central Illinois applicants. Request technical assistance here. The following agencies have open solicitations:

Information on open solicitations is available at https://www.sbir.gov/solicitation-listing/open.
USDA SBIR 2017: Release date, 07/14/2016, Due date 10/06/2016
EPA SBIR 2017: Release date 08/30/2016, Due date 10/20/2016
DOE SBIR 2017: Release date, 08/15/2016, Due date 10/27/2016
HHS Funding Opportunities are ongoing. Click here.

The following agencies have upcoming releases of solicitations:
DOD SBIR: Release date 09/26/2016, Due Date 10/26/2017
NASA SBIR: Release date 11/08/2016, Due Date 01/16/2017
NSF SBIR: Release date 11/06/2016, Due Date 12/06/2016