

Carnegie Mellon University

integrated innovation for the internet of things

INDUSTRY SYMPOSIUM • JUNE 18-19, 2018



Event Agenda

The two day program is provided below. For more information on the symposium, visit:
<https://starrez.housing.cmu.edu/StarRezPortalConference/go/Conferences/IoT2018>

Questions? Contact daragh@cmu.edu

June 18th 2018

8.00-9.00 **Check In and Breakfast**

Integrated Innovation Institute, 4612 Forbes Ave, Pittsburgh

9.00-9.10 **Opening Remarks**

Peter Boatwright

Director of III, Allan D. Shocker Professor of Marketing and New Product Development,
Tepper School of Business

09.10-10.15 **Keynote I: IoT Today and Tomorrow**

Zach Supalla - Founder and CEO - Particle

Zach is the founder and CEO of Particle, the most widely used IoT platform making it easier to build, connect and manage internet-connected hardware products deployed at massive scale.

10.15-10.30 **Break**

10.30-11.45 ***Perspectives on IoT:*** a series of lightning talks from industry speakers

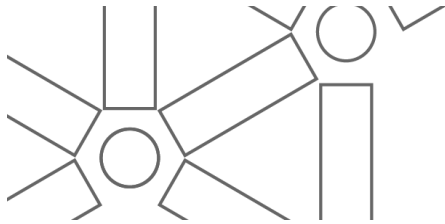
provide different lenses on designing smart products today.

Panel Moderated By: Jeffrey McDaniel, Innovation Works

Speakers:

- [Eric Wise](#), Founder and CEO, Wise Telemetry
- [Richard Juchniewicz](#), Director of Engineering, 4moms
- [Sean Ammirati](#), Partner, Birchmere Ventures; Founder, CMU Corporate Startup Lab

Each speaker will present for 10 minutes followed by a panel discussion on the challenges of designing smart products in industry today.



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11.45-13.15 **2-course Lunch at The Café Carnegie**

<http://www.thecafecarnegie.com>

13.30-15.00 **IoT Research and Platforms:** *CMU researchers share how they're pursuing new technologies, approaches, and education around the IoT*

Panel Moderated By: Michael Docherty, Innovation Works

Speakers:

- [Dr. Jonathan Cagan](#) - Ladd Professor of Mechanical Engineering, Associate Dean - College of Engineering
- [John Zimmerman](#), Professor, Human-Computer Interaction Institute
- [Yuvraj Agarwal](#), Assistant Professor of Computer Science, School of Computer Science, Institute for Software Research

15.00-15.30 **Coffee Break**

15.30-17.00 **Future Directions:** *This panel builds a conversation about future experiences of IoT and connected products and explores new materials and interactions, designing with AI and automation, and hybrid environments and spaces.*

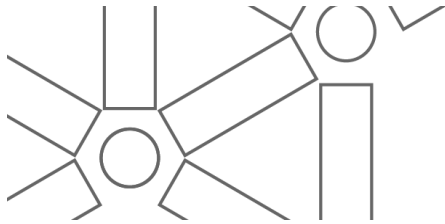
Panel Moderated By: [Jason Smith](#), Instructor of Integrated Innovation, Associate Director of Partnerships

Speakers:

- [Lining Yao](#), Assistant Professor, Human-Computer Interaction Institute (HCII)
- [Molly Wright Steenson](#), K&L Gates Associate Professor of Ethics & Computational Technologies, School of Design,
- [Kristi Woolsey](#), Workplace and Behavioral Strategy Leader, BCG PLATINION | MAYA Design

17.30-19.00 **Networking Reception at The Porch**

Join us for drinks and light refreshments at the end of the day.



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June 19th 2018

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| 8.00-9.00 | Check in and breakfast |
| 9.00-10.15 | Keynote II:
<i>Design & technology for the home: a historical perspective.</i>
<i>Alexandra Deschamps-Sonsino - Director of designswarm,
Founder of the Good Night Lamp</i>
She was named 1st in a list of 100 Internet of Things Influencers (Postscapes, 2016), 2nd in Top 100 Internet of Things Thought Leaders (Onalytica, 2014) and in the Top 100 Influential Tech Women on Twitter (Business Insider, 2014). |
| 10.15-10.45 | Break |
| 10.45-11.15 | What's Next? Reflections on IoT Education and Preparing Graduates to design future devices.
<i>Daragh Byrne</i>
Assistant Teaching Professor, Integrated Innovation Institute |
| 11.15-12.30 | Next Steps: <i>an interactive roundtable discussion about emerging opportunities for IoT and next steps to prepare graduates for working in IoT careers.</i> |
| 12.30-13.00 | Report out from the working groups |
| 13.00-13.30 | Closing Remarks <ul style="list-style-type: none">• <i>Peter Boatwright</i> Director of III, Allan D. Shocker Professor of Marketing and New Product Development, Tepper School of Business• <i>Daragh Byrne</i> Assistant Teaching Professor, Integrated Innovation Institute |
| 13.30-14.00 | Lunch and Departures |