

# Internet2 CINO (IoT) Working Group Community Meeting

11 April 2016

Chairs

Ed Aractingi, Marshall University

Brian Stengel, University of Pittsburgh

Raj Veeramani, U Wisconsin-Madison

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# Meeting Objectives

- Introducing the Smart Campus Initiative and IoT Systems Risk Task Force
- 2016 Global Summit Plans

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# Smart Campus Initiative

- Forum to share learnings and develop new insights and practical recommendations
- Guided by a Smart Campus CIO Advisory Council
- Create focused task forces to support collaborative development of practical recommendations

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# Smart Campus Initiative: IoT Systems Risk Management Task Force

- **GOAL:** Develop thoughtful and tangible approaches to IoT systems implementation and management that integrates systems risk mitigation with service delivery in Higher Education for optimal effectiveness
- **OUTCOMES:** Identify & prioritize 3-5 specific areas for further work, culminating in development of tangible and actionable processes and methods. Examples would include, but not be limited to:
  - IoT Systems vendor management approaches
  - Development of common ‘backends’ for IoT systems
  - Development of network segmentation/micro-segmentation strategies for IoT systems
  - Development of systems cost estimating tools & approaches
  - Development of risk language & risk categories
  - Explore partnership opportunities with benchmarking & analytics
  - Explore organizational cultural barriers to successful implementations

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**Chicago Marriott Downtown Magnificent Mile**  
**540 N. Michigan Ave**  
**Chicago, IL**

- If you haven't **registered** to attend, please do so. **Prices go up after April 15<sup>th</sup>!**
  - <http://bit.ly/1RNQdYg>
- Need a **hotel room** to go along with that registration? **Block rate ends April 15<sup>th</sup>!**
  - <http://bit.ly/21V1uJ0>

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# CINO Working Meetings at Global Summit 2016

## Sunday, May 15

- Healthcare and Life Sciences Working Meeting: 10:30AM-12PM
- CINO PAG Meeting: 2-3:15PM (only open to PAG members)
- **Smart Campus Initiative & Innovations: 4-5:30PM**

## Monday, May 16

- **Internet of Things (IoT) Innovation Working Group Meeting: 8-9:30AM**
- End-to-End Trust & Security Innovation Working Group Meeting: 10-11:30AM

## Tuesday, May 17

- Distributed Big Data and Analytics Innovation Working Group Meeting: 7:30-8:30AM

## Wednesday, May 18

- Gender Diversity in the Internet2 Community: 7:15-8:45AM
- Innovation Development and Management – Think Local, Act Global: 12-1:15PM

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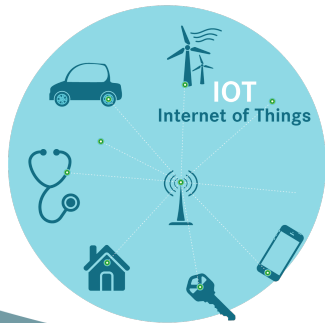


# Agenda for 2016 Global Summit Smart Campus Initiative & Innovations 5/15 at 4-5:30PM CT

- What is a Smart Campus?
- CIO Smart Campus Interview Findings and Themes
- IoT Risk Management Task Force
- Campus Examples
  - Arizona State University Sun Devil Stadium
- Next Steps



# Agenda for 2016 Global Summit IoT Innovation Working Group Meeting 5/16 at 8-9:30AM CT



- Update on Recent IoT Activities
  - E2ET&S for IoT Workshop
  - Network Segmentation for IoT webinar
  - Cisco Digital Ceiling webinar
  - IoT Sandbox concept
- Smart Campus Initiative
  - IoT Systems Risk Management Task Force
- IoT in Education
- Next Steps

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**Questions & Answers...**

**Thank You**

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