



Assembly Select Committee on  
**Emerging Technologies**

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California Legislature

**An informational hearing on the challenges and opportunities of the  
Internet of Things (“IoT”)**

*October 28, 2015: 10:00am -1:00pm*

*International House - Auditorium*

*University of California, Berkeley*

*2299 Piedmont Avenue - Berkeley, CA 94720*

Agenda:

**I. Welcome and Chair’s and Members’ Opening Remarks (10 minutes)**

**II. The State of the Internet of Things (“IoT”) (30 min)**

1. What is the "Internet of Things" and how does it work?
2. What kinds of IoT products and services will be available?
3. What are the practical applications for consumers, local and state governments, and the private sector?

Panelists:

- Mark Spates, President, Internet of Things Consortium
- Camille Crittenden, Ph.D., CITRIS Deputy Director, UC Berkeley

**III. The Promise of IoT: Consumer Convenience and Big Data Analytics (30 min)**

1. How will IoT affect individual consumers and how might it improve individuals’ lives?
2. How will IoT affect government? How could it improve constituents’ lives, increase efficiency, and expand access to government services?
3. How will IoT affect California’s business sector? What is the potential impact on employment, tax revenue, and local economies?

Panelists:

- Steve Eglash, Ph.D., Executive Director, Stanford Data Science Initiative, Artificial Intelligence Lab, Secure Internet of Things Project
- Kiva Allgood, Vice President, Business Development, Qualcomm Technologies
- Angela McIntyre, Research Director, Gartner

#### **IV. The Challenges of IoT: Privacy, Security, and Workforce (30 min)**

1. What major challenges do we expect to see from the rise of the IoT?
2. How might consumers' privacy and security be impacted by the collection, sharing, and use of IoT data?
3. Does California have enough skilled technology workers to meet existing or expected IoT employment demands?

##### Panelists:

- Jeremy Gillula, Ph.D., Staff Technologist, Electronic Frontier Foundation
- Matthew Levy, Ph.D., Assistant Professor of Information Systems, San Francisco State University

#### **V. The Public Policy Implications of IoT (30 min)**

1. Is California's legal and statutory framework ready for IoT? What's missing?
2. What should the State's role be in realizing the full economic and social benefits of IoT?
3. What should the State's role be in protecting individual privacy and ensuring consumer trust in IoT?

##### Panelists:

- James Dempsey, Director, UC Berkeley Center for Law and Technology
- Joanne McNabb, Director of Privacy Education & Policy, California Department of Justice, Office of the Attorney General
- Robert Callahan, Executive Director, California, The Internet Association

#### **VI. Public Comment**

#### **VII. Chair's Closing Remarks (5 Minutes)**