

# **Industry Call for Participation**

LISA is the premier conference for IT operations, where systems engineers, operations professionals, and academic researchers share real-world knowledge about designing, building, and maintaining the critical systems of our interconnected world.

We invite industry leaders to propose topics that demonstrate the present and future of IT operations. LISA submissions should inspire and motivate attendees to take actions that will positively impact their business operations.

## **Important Dates**

Submissions due: April 20, 2015, 11:59 pm PDT Notification to participants: June 5, 2015

# **Topic Categories**

#### Systems and Network Engineering

- Cloud and hybrid cloud computing
- Software Defined Networks (SDN)
- Virtualization
- HA and HPC Clustering
- Cost effective, scalable storage
- Configuration management
- Security

### **Monitoring and Metrics**

- Performance and Scalability
- Monitoring, alerting, and logging systems
- Analytics, interpretation, and application of system data
- Visualization of system data

## **Conference Organizers**

#### **Program Co-Chairs**

Cory Lueninghoener, Los Alamos National Laboratory Amy Rich, Mozilla Corporation

### **SRE/Software Engineering**

- Software-defined System Administration
- Continuous delivery and product management
- Continuous deployment and fault resilience
- Release engineering
- Big Data

### Culture

- Business communication and planning
- Standards and regulatory compliance
- DevOps
- On-call challenges
- Distributed and remote worker challenges
- Mentorship, Education, and Training
- Workplace Diversity

### Proposals we are Seeking

- Talks: 30-minute talks with an additional 10 minutes for Q&A
- Mini-tutorials: 90-minute courses teaching practical, immediately applicable skills
- **Tutorials:** Half-day or full-day courses taught by experts in the specific topic, preferably with interactive components such as in-class exercises, breakout sessions, or use of the LISA lab space
- Panels: Moderator-led groups of 3–5 experts answering moderator and audience questions on a particular topic
- Workshops: Half-day or full-day organizer-guided, round-table discussions which bring members of a community together to talk about common interests
- **Papers and posters:** Showcase for the latest research; see the Academic Research Papers and Posters Call for Participation at www.usenix.org/lisa15/cfp/papers-posters for more information

