



#PSCR2017

AGENDA

7:00AM—8:00AM

Check-in

8:00AM—8:45AM

Welcome & Kick Off

Dereck Orr - Acting NIST CTL Lab Director & PSCR Division Chief

8:45AM—9:15AM

Day 1 Keynote

Sue Swenson - FirstNet Chairwoman

9:15AM—10:45AM

Public Safety Mission Critical Voice

Latest research plans and results from PSCR

Richard Rouil - PSCR Modeling & Simulation

Jeb Benson - PSCR Technology Acceleration & External Research Group

David Griffith - PSCR Modeling & Simulation

10:45AM—11:00AM

BREAK

11:00AM—12:00PM

Advancing Mission Critical Voice Technologies Through PSCR's Innovation Accelerator Grant Program

12:00PM—1:30PM

LUNCH - *Please note that lunch will not be provided

1:30PM—2:30PM

Indoor Location-Based Services for Public Safety

PSCR research plans and current findings

David Howe - NIST Physical Measurement Laboratory (PML)/PSCR

Fabio da Silva - NIST Physical Measurement Laboratory (PML)/PSCR

Alicia Evangelista - Yet2

Brienne Engel - Yet2

2:30PM—3:00PM

BREAK

3:00PM—4:00PM

Advancing Public Safety Analytics Through PSCR's Innovation Accelerator Grant Program

4:00PM—5:00PM

Public Safety Communications Security

Update on current projects from the PSCR Security team

John Beltz - PSCR Security

Michael Ogata - NIST Information Technology Laboratory (ITL)/PSCR

Gema Howell - NIST Information Technology Laboratory (ITL)/PSCR

Jeff Cichonski - NIST Information Technology Laboratory (ITL)/PSCR



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8:00AM—8:30AM

Day 2 Keynote

Assistant Chief Anthony Treviño - *San Antonio Police Department*

8:30AM—9:00AM

How Crowdsourcing can Drive Open Innovation

An overview of PSCR's Open Innovation Program

Tammi Marcoullier - *PSCR Open Innovation Group*

9:00AM—10:00AM

Public Safety LTE goes Global

An update from international partners on their public safety LTE deployments

Moderator: Jason Kahn - *PSCR Research, Testing, & Evaluation Group*

Joe Fournier - *Canada's Federal Government Centre for Security Science (CSS)*

David Lund - *Public Safety Communication Europe (PSCE) Forum*

Gordon Shipley - *UK Home Office Emergency Service Mobile Communications Programme (ESMCP)*

10:00AM—10:30AM

BREAK

10:30AM—12:00PM

The FirstNet & AT&T Partnership: Priorities & Progress

Moderator: Dereck Orr - *Acting NIST CTL Lab Director & PSCR Division Chief*

Jeff Bratcher - *FirstNet Chief Technology Officer*

Rich Reed - *FirstNet Chief Customer Officer*

Salim Patel - *AT&T Technology Architecture Planning*

12:00PM—1:30PM

LUNCH - *Please note that lunch will not be provided

1:30PM—2:00PM

The Public Safety User Interfaces of Tomorrow

An overview of the recently published technology roadmap

Dereck Orr - *Acting NIST CTL Lab Director & PSCR Division Chief*

Ryan Felts - *PSCR Roadmapping Support*

Marc Leh - *PSCR Roadmapping Support*

2:00PM—3:00PM

A User Driven Approach to Identifying Communications & Data Needs from Station to Scene

An in-depth look at PSCR's Usability Research

Mary Theofanos - *NIST Material Measurement Laboratory (MML)/PSCR*

Kristen Greene - *NIST Information Technology Laboratory (ITL)/PSCR*

Shanee Dawkins - *NIST Information Technology Laboratory (ITL)/PSCR*

Yee-Yin Choong - *NIST Information Technology Laboratory (ITL)/PSCR*

Sandra Spickard Prettyman - *Culture Catalyst*

Ryan Winpigler - *NIST Firefighter/EMT-B*



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AGENDA

3:00PM—4:00PM

BREAK - Grantee Poster Room/PSCR Demo Tables

4:00PM—5:00PM

OPTION 1: Public Safety Identity Management (Located in Salon I)

A tutorial on PSCR's research into Identity, Credentialing, Access Management (ICAM), and Mobile Single Sign-on (SSO)

John Beltz - PSCR Security

Paul Grassi - NIST National Strategy for Trusted Identities in Cyberspace (NSTIC)/PSCR

Bill Fisher - NIST National Cybersecurity Center of Excellence (NCCoE)

Arshad Noor - StrongAuth, Inc

Mike Korus - Motorola Systems Cyber Security Organization

John Bradley - Ping Identity

OPTION 2: Location-Based Services Discussion Forum (Located in Salon M)

We want to hear your operational needs and technical approaches to LBS technologies

Dave Howe - NIST Physical Measurement Laboratory (PML)/PSCR

Fabio da Silva - NIST Physical Measurement Laboratory (PML)/PSCR

Jeb Benson - PSCR Technology Acceleration & External Research Group

OPTION 3: Grantee Poster Room/PSCR Demo Tables

5:00PM—6:00PM

OPTION 1: Join the PSCR Security Community (Located in Salon I)

Q&A session on topics of your choosing within PSCR security research

John Beltz - PSCR Security

Josh Franklin - NIST Information Technology Laboratory (ITL)/PSCR

Michael Ogata - NIST Information Technology Laboratory (ITL)/PSCR

Mike Bartock - NIST Information Technology Laboratory (ITL)/PSCR

OPTION 2: 3 Questions about your Communication Experiences (Located in Salon M)

10 Minutes of Your Time – Drop In, Answer 3 Questions, and Win Prizes

Mary Theofanos - NIST Material Measurement Laboratory (MML)/PSCR

Yee-Yin Choong - NIST Information Technology Laboratory (ITL)/PSCR

Kristen Greene - NIST Information Technology Laboratory (ITL)/PSCR

Shanee Dawkins - NIST Information Technology Laboratory (ITL)/PSCR

OPTION 3: Grantee Poster Room/PSCR Demo Tables



DAY 3

WEDNESDAY, JUNE 14TH

All sessions to take place in the Salon I
Conference Room

#PSCR2017

AGENDA

8:00AM—8:30AM

Day 3 Keynote

Jeff Johnson - *FirstNet Board Vice Chairman & Retired Fire Chief*

8:30AM—10:00AM

Advancing Location-Based Services & Resilient System Technologies Through PSCR's Innovation Accelerator Grant Program

10:00AM—10:30AM

BREAK

10:30AM—11:30AM

Taking The Network Wherever You Go

Deployable Systems Research for Public Safety

Ben Posthuma - *PSCR Capabilities & Integration Group*

11:30AM—12:00PM

Making the Most of Image and Video Quality

Margaret Pinson - *NTIA Institute for Telecommunications Sciences (ITS)/PSCR*

12:00PM—12:30PM

Closing Remarks

Dereck Orr - *Acting NIST CTL Lab Director & PSCR Division Chief*

12:30PM—1:30PM

PSCR VR Demo Room