

# WIRELESS SECURITY INSTITUTE WORKSHOP

FEBRUARY 27-28, 2020

SALT LAKE CITY MARRIOTT UNIVERSITY PARK

## THURSDAY, FEBRUARY 27, 7:00 – 4:00 PM

7:00 AM Registration and Breakfast

### OPENING SESSION

8:00 AM	Welcome and Opening Remarks	Dan Elmore, Arup Bhuyan, <i>Idaho National Laboratory</i> Sneha Kasera, <i>University of Utah</i>
8:20 AM	Keynote Speaker: DOE and 5G	Mark Kneidinger, Principal Deputy Chief Information Officer, <i>U.S. DOE Office of Chief Information Officer</i>
8:40 AM	Keynote Speaker: CISA and 5G	Scott Friedman, Senior Policy Advisor, <i>Cybersecurity and Infrastructure Security Agency</i>
9:00 AM	Keynote Speaker: DOD and 5G	Frank Konieczny, Air Force Chief Technology Officer, Office of Deputy Chief Information Officer, <i>Office of the Secretary of the Air Force</i>

9:20 AM Break

### TECHNICAL SESSION I: PANEL SESSION

Moderator: Arup Bhuyan, *Idaho National Laboratory*

9:50 AM	5G Wireless Security	Kurt Derr, <i>Idaho National Laboratory</i>
10:10 AM	Existing Wireless Security Issues of 4G/LTE	Vuk Marojevic, <i>Mississippi State University</i>
10:30 AM	Improvements in 5G Security Standards	Basheer Ahmed, <i>Nokia</i>
10:50 AM	Panel Discussion: 5G Security Issues	
11:30 AM	Lunch with Keynote Speaker: 5G Spectrum Security	Monisha Ghosh, Chief Technology Officer, <i>Federal Communication Commission</i>

### TECHNICAL SESSION II

1:00 PM	Wireless Security Implications for Control Systems	Wayne Austad, <i>Idaho National Laboratory</i>
1:25 PM	POWDER Overview from University of Utah	Jacobus van der Marwe, <i>University of Utah</i>
1:50 PM	AERPAW Overview from NCSU	Ismail Guvenc, <i>North Carolina State University</i>

2:15 PM Break

### CLOSING SESSION

2:45 PM	Facilitated Discussion – 5G Security Research Gaps	
3:45 PM	Closing Notes	Dan Elmore, Arup Bhuyan, <i>Idaho National Laboratory</i>

4:15 PM Adjourn

5:00 PM No-host gathering at Wakara Bar inside Marriott University Park

## FRIDAY, FEBRUARY 28, 9:00 – 11:30 AM

POWDER Tour Led by University of Utah

<https://powderwireless.net/>