



# VEHICLE CYBERSECURITY WORKSHOP

Co-Located with Government/Industry Meeting

**January 22-23, 2018**  
**Washington Convention Center**  
**Room 145 A/B**  
**Washington, DC**

This jointly sponsored SAE and NHTSA Vehicle Cybersecurity Workshop will bring together experts from various sectors and government agencies dealing with cyber-physical systems (CPS), including leading CPS thinkers from information technology, Industrial Control Systems, Internet of Things, Platform Information Technology, and embedded systems. Don't miss the opportunity to collaborate with government, industry, and academia to discuss actionable next steps and collaboration opportunities that would help address challenges unique to CPS architectures, including software, firmware, and hardware.

Through the workshop environment, representatives from different sectors will bring their unique expertise, discussing problems addressed and lessons learned for a holistic look at the challenges facing CPS, and more specifically those associated with Vehicle Cybersecurity. The 1.5-day workshop will feature both presentations and in-depth panel discussions.

The workshop is free to attend for anyone, but seating is limited. Register now at [sae.org/gim](http://sae.org/gim) (*SAE membership is not required*).

# PROGRAM AGENDA

Day 1: January 22, 2018

Time	Title
1:00 p.m.	<b>Welcome and Opening</b> <i>Gloria D'Anna, General Telecom Systems Inc.</i>
1:10 p.m.	<b>Setting the Stage</b> <i>Nathaniel Beuse, Associate Administrator, Vehicle Safety Research, NHTSA</i>
1:30 p.m.	<b>Government/Defense Keynote</b> <i>Kristen Baldwin, Department of Defense</i>
2:00 p.m.	<b>Defense Needs Industry Standards to Define &amp; Measure Trust</b> <i>Holly Dunlap, Raytheon</i>
2:20 p.m.	<b>Industry/Transportation - Automotive</b> <i>Karl Heimer, Heimer And Associates</i>
2:40 p.m.	<b>Government/Energy</b> <i>Lee Slezak, US Dept. of Energy</i>
3:20 p.m.	<b>Government</b> <i>Dr. Doug Maughan, DHS</i>
Time	Title
3:40 p.m.	<b>Government/Standards</b> <i>Dr. Edward Griffor, National Institute of Standards &amp; Technology (NIST)</i>
4:00 p.m.	<b>Industry/Finance</b> <i>TBD</i>
4:20 p.m.	<b>Gov't/Medical</b> <i>Seth Carmody, FDA (Invited)</i>
4:40 p.m.	<b>Academia/A Systems Engineering Approach to CPSS</b> <i>John Chandy, University of Connecticut</i>
5:00 p.m.	<b>Telecommunications</b> <i>Chris Boyer, AT&amp;T Services Inc.</i>
5:20 p.m.	<b>Wrap up/Discussion</b> <i>with presenters</i>
6:00 p.m.	<b>SAE-Hosted Mixer</b> <i>Made possible with the generous support of DegiCert</i>

Day 2: January 23, 2018 (more details to follow)

Time	Title
8:30a.m.	<b>Welcome and Opening</b> <i>Representative, NHTSA</i>
9:00 a.m.	<b>Panel Discussion: Cybersecurity at the Intersection of ICT and Automotive Industries</b>
10:30 a.m.	<b>NHTSA-Moderated Panel Discussion: Assessing Cybersecurity of Vehicle Software</b>
12:00 p.m.	<b>Lunch – on your own</b>
1:30 p.m.	<b>NHTSA-Moderated Panel Discussion: Serviceability of Secure Vehicles</b>
3:00 p.m.	<b>SAE-Moderated Panel Discussion: Addressing the Need for a Cross-Industry Collaboration for Cyber-Physical Systems Security</b>
5:00 p.m.	<b>Wrap-Up /Conclusion</b>

Register now at [sae.org/gim](http://sae.org/gim) (SAE membership is not required).