SOFTWARE CERTIFICATION CONSORTIUM
MEETING #18
Evaluation of Safety in the Face of Security

Annapolis, MD | May 11 & 12, 2017
cps-vo.org/group/scc

Thursday, May 11

07:15 - 08:15	**Breakfast	Registration (until 5:30pm)**

MORNING SESSION

08:15 – 08:30	**Welcome**
08:30 – 09:30	**Addressing Safety and Security in Standards for Interoperable Medical Systems: The AAMI/UL 2800 Family of Standards**
	John Hatcliff (Kansas State University)
09:30 – 10:00	**Discussion**
10:00 – 10:30	**Refreshment Break**
10:30 – 11:00	**Building Codes for Building Code: Status and Prospects**
	Carl Landwehr (George Washington University)
11:00 – 11:15	**Discussion**
11:15 – 11:45	**Cybersecurity Assurance for Critical Infrastructure**
	Jason Jaskolka (Stanford University)
11:45 – 12:00	**Discussion**
12:00 – 13:15	**LUNCH**

AFTERNOON SESSION

13:15 – 14:25	**Secure Software Updates for Automotive Systems – Uptane**
	(includes 10 minutes for discussion)
	Sam Lauzon (University of Michigan Transportation Research Institute)
14:25 – 15:00	**Securing Safety in the Context of Software Updates in Automotive Systems**
	(includes 5 minutes for discussion)
	Ramesh S (GM Research)
15:00 – 15:30	**Refreshment Break**
15:30 – 17:00	**Moderated Discussion**

Friday, May 12

| 07:30 - 08:30 | **Breakfast** |

MORNING SESSION

08:30 – 09:30	**Making the Case for Trustworthiness: Is the System Safe, Secure, Reliable, Resilient and Upholding Privacy Expectations?**
	Robert Martin (MITRE)
09:30 – 10:00	**Discussion**
10:00 – 10:30	**Refreshment Break**
10:30 – 11:00	**Joint Safety–Security Arguments: What's the Point?**
	Patrick Graydon (NASA)
11:00 – 11:15	**Discussion**
11:15 – 12:00	**Build an Outline of an Assurance Case for a Safe and Secure (and Dependable) Interoperable Medical Infusion System**
	All
12:00 – 13:15	**LUNCH**

AFTERNOON SESSION

13:15 – 14:00	**Continue with Interoperable Medical Infusion System Assurance Case**
	All
14:00 – 15:00	**Breakout: Detailed Discussion of Four/Five Theme-Specific Topics**
	Each group tackles only one topic.
15:00 – 15:30	**Refreshment Break**
15:30 – 16:00	**Continue Breakout**
16:00 – 16:15	**Report Back from Breakout Groups on Each Topic**
16:15 – 17:00	**Discussion on Research & Development Directions Based on Breakout**
	All
17:00 – 17:15	**Wrap-up**