



# Draft Agenda

## FIRST DAY: DRAFT INTEGRATED CPS FRAMEWORK

Tuesday, April 7

(all times are Eastern time, 8:30 am to 5:30 pm)

8:30 – 8:35	<b>Welcome</b> <ul style="list-style-type: none"><li>➤ <b>Howard Harary</b>, NIST</li></ul>
8:35 – 9:00	<b>Opening Remarks</b> <ul style="list-style-type: none"><li>➤ <b>Chris Greer</b>, NIST</li></ul>
9:00 – 9:10	<b>CPS PWG Update/Workshop Agenda</b> <ul style="list-style-type: none"><li>➤ <b>David Wollman</b>, NIST</li></ul>
9:10 – 9:20	<b>CPS Reference Architecture: Big Picture – Process, Facets and Aspects</b> <ul style="list-style-type: none"><li>➤ <b>Abdella Battou</b>, NIST</li></ul>
9:20 – 9:50	<b>CPS Reference Architecture: Definitions and Crosscutting Example</b> <ul style="list-style-type: none"><li>➤ <b>Janos Sztipanovits</b>, Vanderbilt University</li></ul>
9:50 – 10:10	<b>CPS Reference Architecture: System Facet</b> <ul style="list-style-type: none"><li>➤ <b>Shi-Wan Lin</b>, Intel</li></ul>
10:10 – 10:25	<b>CPS Reference Architecture: Engineering Facet</b> <ul style="list-style-type: none"><li>➤ <b>Janos Sztipanovits</b>, Vanderbilt University</li></ul>
10:25 – 10:45	<b>CPS Reference Architecture: Assurance Facet</b> <ul style="list-style-type: none"><li>➤ <b>Ed Griffor</b>, Fiat Chrysler Automobiles</li></ul>
10:45–11:00	Networking Break
11:00 – 11:20	<b>Cybersecurity Subgroup Perspective (Aspects: Trust/Risk ...)</b> <ul style="list-style-type: none"><li>➤ <b>Claire Vishik</b>, Intel</li></ul>
11:20 – 11:40	<b>Timing Subgroup Perspective (Aspects: Timing)</b> <ul style="list-style-type: none"><li>➤ <b>Hugh Melvin</b>, NUI Galway and <b>Marc Weiss</b>, NIST</li></ul>
11:40 – 12:00	<b>Data Interoperability Subgroup Perspective (Aspects: Data)</b> <ul style="list-style-type: none"><li>➤ <b>Marty Burns</b>, NIST; <b>Larry Lannom</b>, CNRI; and <b>Eve Schooler</b>, Intel</li></ul>
12:00 – 12:20	<b>Use Cases Subgroup Perspective:</b> <ul style="list-style-type: none"><li>➤ <b>Eric Simmon</b>, NIST</li></ul>
12:20 – 12:45	<b>Motivation/Instructions for Afternoon Breakouts: David Wollman/Joan Pellegrino</b>
12:45 – 1:55	Lunch <span style="float: right;">NIST Cafeteria (on your own)</span>
2:00 – 4:30	<b>Breakouts: Test Driving the Draft Framework</b> <ul style="list-style-type: none"><li>➤ <b>Explore facets and aspects in the context of selected application scenarios to help identify gaps, gain feedback on language and definitions, and optimize utility of the draft CPS framework</b></li></ul>
4:30 – 5:00	<b>Day 1 Observations and Group Q&amp;A</b> <ul style="list-style-type: none"><li>➤ Moderator: <b>David Wollman</b></li></ul>

# SECOND DAY: CPS ROADMAPPING

Wednesday, April 8

(all times are Eastern time, 8:30 am to 3:30 pm)

8:30 – 8:35	<b>Welcome Back and Opening Remarks</b> <ul style="list-style-type: none"><li>➤ <b>Chris Greer, NIST and David Wollman, NIST</b></li></ul>
8:35 – 9:00	<b>Global Cities Teams Challenge: Overview and Relationship w/CPS PWG</b> <ul style="list-style-type: none"><li>➤ <b>Sokwoo Rhee, NIST</b></li></ul>
9:00 – 10:15	<b>Breakout Reports, Group Discussion of Draft Framework Feedback</b> <ul style="list-style-type: none"><li>➤ Co-chairs and additional participants</li></ul>
10:15 – 10:30	<b>Draft CPS Framework Review/Improvement Plan and Timeline</b> <ul style="list-style-type: none"><li>➤ <b>David Wollman, NIST</b></li></ul>
10:30 – 10:45	<b>CPS PWG Roadmapping Process and Goals</b> <ul style="list-style-type: none"><li>➤ <b>Chris Greer, NIST</b></li></ul>
10:45 – 11:00	Networking Break (and move to breakouts)
11:00 – 12:15	CPS PWG Working Group Breakouts: Path Forward <ul style="list-style-type: none"><li>➤ <b>Breakouts are organized by 5 existing CPS PWG subgroups to discuss facets/aspects, gaps and Framework improvements, evaluate role of subgroup, identify gaps in existing membership/structure, identify potential new subgroups.</b></li></ul>
12:15 – 1:15	Lunch <span style="float: right;">NIST Cafeteria, on your own</span>
1:15 – 3:00	Roadmapping Breakouts: Process Going Forward <ul style="list-style-type: none"><li>➤ <b>Inward focus: Breakouts are organized by topics for roadmap planning of work needed to address gaps in facet/aspect structure of draft Framework, including new proposed activities or subgroups from morning discussions.</b></li><li>➤ <b>Outward focus: Second round of breakouts will facilitate brainstorming of external (organizational, multi-domain) environment for CPS and desired CPS PWG engagement and coordination, identification of key outward-focused activities and development of action plans to advance CPS field.</b></li></ul>
3:00 – 3:10	Move to Main Room
3:10 – 3:30	<b>Key Roadmapping Takeaways and Concluding Remarks/Next Steps</b> <ul style="list-style-type: none"><li>➤ <b>Chris Greer, NIST and David Wollman, NIST</b></li></ul>
3:30	<b>Workshop Concludes</b>