

# Program Agenda

National Science Foundation | SaTC CyberSpace 2025 Workshop (Cyber2025)

## NATIONAL SCIENCE FOUNDATION

### SaTC CYBERSPACE 2025 WORKSHOP (CYBER2025): A RESEARCH AGENDA FOR THE NEXT DECADE

DAY ONE		LOCATION
8:00 a.m. - 9:00 a.m.	<b>REGISTRATION AND CONTINENTAL BREAKFAST</b>	23rd Floor Foyer
9:00 a.m. - 9:30 a.m.	<b>I: MORNING SESSION - SETTING THE STAGE</b>	Riverview (24th Floor)
9:00 a.m. - 9:45 a.m.	<b>Welcoming Remarks</b>	
	<b>Moderator:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
9:00 a.m. - 9:05 a.m.	<i>Keith Marzullo (NSF/CNS)</i>	
9:05 a.m. - 9:10 a.m.	<i>Jeryl Mumpower (NSF/SES)</i>	
9:10 a.m. - 9:20 a.m.	<i>Marjory Blumenthal (OSTP)</i>	
9:20 a.m. - 9:30 a.m.	<b>Workshop Goals and Objectives:</b>	
	<i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
9:30 a.m. - 11:00 a.m.	<b>II: STAKEHOLDER SESSION</b>	Riverview (24th Floor)
	<b>Panel on Stakeholders:</b>	
	<b>Moderator:</b> <i>Jeremy Epstein (NSF)</i>	
	<b>Panelists:</b>	
	<i>Dennis Bartko (NSA)</i>	
	<i>Ed Felten (Princeton)</i>	
	<i>John Heimann (Oracle)</i>	
	<i>Celia Merzbacher (SRC)</i>	
	<i>Scott Tousley (DHS)</i>	
11:00 a.m. - 11:15 a.m.	<b>BREAK</b>	23rd Floor Foyer
11:15 a.m. - 12:30 p.m.	<b>Parallel Stakeholder Breakout Sessions</b>	
	<b>Breakouts:</b>	

	Citizenry Perspective: <i>Lead - Carl Landwehr (GWU)</i>	Riverview (24th Floor)
	Critical Infrastructure Perspective: <i>Lead - Scott Tousley (DHS)</i>	Archimedes (23rd Floor)
	Government, Education, and Workforce Perspective: <i>Lead - Victor Piotrowski (NSF)</i>	Tera (23rd Floor)
	Industry Perspective: <i>Lead - John Heimann (Oracle)</i>	Carver Boardroom (23rd Floor)
	Smart Technologies: <i>Lead - Celia Merzbacher (SRC)</i>	Riverview Lounge
<b>12:30 p.m. - 2:00 p.m.</b>	<b>III: WORKING LUNCH SESSION</b>	
<b>12:30 p.m. - 1:15 p.m.</b>	<b>Lunch Pick-Up</b>	23rd Floor Foyer
<b>1:15 p.m. - 2:00 p.m.</b>	<b>Lunch Panel: Lessons Learned from Previous Studies</b>	Riverview (24th Floor)
	<b>Moderator:</b> Lynette Millett (NAS)	
	<b>Panelists:</b>	
	<i>Asha Balakrishnan (STPI)</i>	
	<i>Steve King (DoD)</i>	
	<i>Doug Maughan (DHS)</i>	
	<i>Andy Pollington (NSF)</i>	
	<i>Rebecca Wright (Rutgers)</i>	
<b>2:00 p.m. - 3:30 p.m.</b>	<b>IV: AFTERNOON SESSION ON SCIENCE &amp; TECHNOLOGY</b>	Riverview (24th Floor)
	<b>Panel on Science &amp; Technology</b>	
	<b>Moderator:</b> Patrick Lincoln (SRI and Workshop Co-Chair)	
	<b>Panelists:</b>	
	<i>Dave Clark (MIT)</i>	
	<i>Lisa Friedersdorf (NNCO)</i>	
	<i>Warren Hunt (UT Austin)</i>	
	<i>Mike Reiter (UNC)</i>	
	<i>Hovav Shacham (UCSD)</i>	
	<i>Cynthia Sturton (UNC)</i>	
<b>3:30 p.m. - 3:45 p.m.</b>	<b>BREAK</b>	23rd Floor Foyer
<b>3:45 p.m. - 5:00 p.m.</b>	<b>Science &amp; Technology Breakout Sessions</b>	
	<b>Breakouts:</b>	
	Clean Slate/Design Tools & Techniques: <i>Lead - Patrick Lincoln (SRI and Workshop Co-Chair)</i>	Riverview (24th Floor)
	Convergence of Technologies: <i>Lead - Patrick Traynor (Florida)</i>	Archimedes (23rd Floor)
	Democratization of Technology: <i>Lead - Roger Dingledine (The Tor Project)</i>	Tera (23rd Floor)
	Future Tools: <i>Lead - Dawn Song (UCB)</i>	Carver Boardroom (23rd Floor)
	The Privacy/Security Nexus: <i>Co-Leads - Rob Cunningham (MIT), Helen Nissenbaum (NYU)</i>	Riverview Lounge (24th Floor)

5:00 p.m. - 5:45 p.m.	<b>Quick Breakout Session Reports</b>	Riverview (24th Floor)
	<i>Moderator: Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
5:45 p.m.	<b>CLOSE OF DAY ONE SESSIONS</b>	
6:00 p.m. - 9:00 p.m.	<b>V: GROUP WORKING DINNER SESSION</b>	Le Meridien Hotel - Room Vivace A and Vivace A Foyer (Next door to WCC)
	<b>Moderator:</b> <i>Lenore Zuck (UIC)</i>	
	Keynote Speaker: Eugene "Spaf" Spafford (Purdue) - "Re-Learning Security Lessons Forgotten"	
<b>DAY TWO</b>		
8:00 a.m. - 9:00 a.m.	<b>REGISTRATION AND CONTINENTAL BREAKFAST</b>	23rd Floor Foyer
9:00 a.m. - 9:15 a.m.	<b>VI: MORNING SESSION</b>	Riverview (24th Floor)
9:00 a.m.	<b>Welcoming Remarks:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
9:00 a.m. - 9:15 a.m.	<b>NSF Keynote:</b> <i>Farnam Jahanian (NSF)</i>	
9:15 a.m. - 9:30 a.m.	<b>Summary of Day 1:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
9:30 a.m. - 10:30 a.m.	<b>VII: MORNING SESSION ON SOCIAL, BEHAVIORAL, &amp; ECONOMIC S&amp;T</b>	Riverview (24th Floor)
	<b>Panel on Social, Behavioral, and Economic S&amp;T</b>	
	<b>Moderator:</b> <i>Paul Kozemchak (DARPA)</i>	
	<b>Panelists:</b>	
	<i>Phillipa Gill (SUNY Stony Brook)</i>	
	<i>Cleotilde "Coty" Gonzalez (CMU)</i>	
	<i>Rebecca Goolsby (ONR)</i>	
	<i>Dusko Pavlovic (Hawaii)</i>	
	<i>Stephanie Schuckers (Clarkson)</i>	
10:30 a.m. - 10:45 a.m.	<b>BREAK</b>	23rd Floor Foyer
10:45 a.m. - 12:00 p.m.	<b>Social, Behavioral, &amp; Economic S&amp;T Breakout Session</b>	
	Challenges to Privacy:	Riverview (24th Floor)
	<b>Co-Leads</b> - <i>Sara Kiesler (CMU), Bennett Bertenthal (Indiana)</i>	
	Future Scenarios/Geo-Political Changes:	Archimedes (23rd Floor)
	<b>Lead</b> - <i>Susan Alexander (IARPA)</i>	
	Identity Management in the Future:	Tera (23rd Floor)
	<b>Lead</b> - <i>Stephanie Schuckers (Clarkson)</i>	
	Social Media and Ethics:	Carver Boardroom (23rd Floor)
	<b>Co-Leads</b> - <i>Melanie Green (UNC), Rebecca Goolsby (ONR), Lenore Zuck (UIC)</i>	
12:00 p.m. - 12:30 p.m.	<b>Quick Breakout Session Reports</b>	Riverview (24th Floor)
	<b>Moderator:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
12:30 p.m. - 1:30 p.m.	<b>VIII: WORKING LUNCH SESSION</b>	

12:30 p.m. - 1:00 p.m.	<b>Lunch Pick-up</b>	23rd Floor Foyer
	<b>Working Lunch Invited Talk:</b>	
	<b>Moderator:</b> <i>Lenore Zuck (UIC)</i>	Riverview (24th Floor)
1:00 p.m. - 1:30 p.m.	<b>Invited Speaker:</b> <i>Steve Lipner (Microsoft)</i>	
1:30 p.m. - 4:00 p.m.	<b>IX: AFTERNOON SESSION - PLENARY WRAP-UP</b>	Riverview (24th Floor)
1:30 p.m. - 3:30 p.m.	<b>Facilitated General Discussio on Next Steps</b>	
	<b>Moderator:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	
	<b>Panelists:</b>	
	<i>Robert Bonneau ( AFOSR)</i>	
	<i>Deb Frincke (NSA)</i>	
	<i>Virgil Gligor (CMU)</i>	
	<i>Cleotilde "Coty" Gonzalez (CMU)</i>	
	<i>Dusko Pavlovic (Hawaii)</i>	
3:30 p.m. - 4:00 p.m.	<b>CLOSING REMARKS:</b> <i>Patrick Lincoln (SRI and Workshop Co-Chair)</i>	Riverview (24th Floor)
4:00 p.m.	<b>WORKSHOP ADJOURNED</b>	
(4:00 p.m. - 6:00 p.m.)	<b>(INITIAL DRAFTING OF WORKSHOP REPORT - REPORT WRITING TEAM ONLY)</b>	Riverview (24th Floor)