



National Security Agency

Science of Security Lablets

Principal Investigators Meeting
July 10-11, 2017
Carnegie Mellon University

Carnegie Mellon

School of Computer Science

Our plan

- **Technical agenda**
 - Tech talks
 - Lablet summaries
 - Sponsor retrospective
- **Business agenda**
 - PI meeting (Tues 1030-1100, GHC 4405)
 - Business managers meeting (Mon 1200-1330, GHC 4405)
- **Logistics**
 - Monday 0900-1630
 - Snacks, Italian lunch, more snacks, (dinner?)
 - Tuesday 0830-1230
 - Full breakfast, snacks, pizza lunch



Monday, July 10th		
8.30-9.00		Breakfast
9.00-9.15	Welcome, introductions, agenda, logistics	Bill Scherlis (CMU)
9.15-9.45	NSA Welcome	Adam Tagert and Stephanie Askins-Yannaci (NSA)
9.45-10.15		Break
10.15-10.45	Tech Talk (UIUC)	Optimal state estimation and model detection and applications to security and privacy: Sayan Mitra (UIUC)
10.45-11.15	Tech Talk (NCState)	Prioritizing Security Efforts with a Risk-Based Attack Surface Approximation: Chris Theisen (NCState)
11.15-11.45	Tech Talk (CMU)	Immutability for Integrity: Combining Language Theory and the Science of Usability in Glacier: Jonathan Aldrich (CMU)-presenter, Michael Coblenz, Whitney Nelson, Brad Myers and Joshua Sunshine.
11.45-1.00		Lunch
12.00-1:30	Business Managers Meeting	GHC 4405
1.00-1.30	Tech Talk (CMU)	Observing passwords in their natural habitat: Lorrie Cranor (CMU) and Sarah Pearman (CMU)
1.30-2.00	Lablet Summaries, Part 1	Michel Cukier (UMD)
2.00-2.30		Break
2.30-3.00	Lablet Summaries, Part 2	Sayan Mitra (UIUC)
3.00-3.30	Lablet Summaries, Part 3	Laurie Williams (NCState)
3.30-4.30	Panel – Lablet retrospective and lessons learned	NSA panelists

Tuesday, July 11th

8.30-9.00		Breakfast
9.00-9.30	Lablet Summaries, Part 4	Bill Scherlis (CMU)
9.30-10.00	Tech Talk (UMD)	Vulnerability disclosure in the age of social media: Exploiting Twitter for predicting real-world exploits: Octavian Suciu (UMD)
10.00-10.30		Break
10.30-11.00	PI Meeting	PIs
11.00-11.30	Wrap up	Bill Scherlis (CMU), Adam Tagert and Stephanie Askins-Yannaci (NSA)
11.45-1.00		Lunch



SCIENCE OF SECURITY
AND PRIVACY

