### SoS Lablets

#### **Science of Security Quarterly Lablet PI Meeting**

September 26-27 **Gates Hillman Center, Room 4405** 

8:30 am - 4:30 pm

#### Day 1: September 26, 2013: Open Workshop Sessions

8:30am - 11:30am Workshop 1

Jonathan Aldrich (CMU), leader

Addressing challenges of scale through composable modeling

and analysis

[See hard problem #1 at http://cps-vo.org/node/6419 and

http://cps-vo.org/node/6394]

12:00pm - 1:00pm Lunch

1:30pm - 4:30pm Workshop 2

Lorrie Cranor (CMU), leader

Addressing usability and security challenges through design

and empirical methods

[See hard problem #5 at http://cps-vo.org/node/6419 and

http://cps-vo.org/node/63941

*Break times* — **10:00am** and **2:30pm**. Breakfast, Lunch, and break snacks provided

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8:30 am - 4:30 pm

Day 2: September 27, 2013

8:30am - 8:45am	Welcome and Introductions Lablet PIs (CMU, UIUC, NSCU)
8:45am — 9:45am	<b>CMU Session</b> Limin Jia and Anupam Datta, <i>Compositional Security for Higher-order Systems</i> Kathleen Carley, <i>title tbd</i>
10:15am — 10:45am	High Level to Low Level Security Policies James Carter (NSA)
10:45am — 11:45pm	UIUC Session Jose Meseguer, title tbd Ross Koppel (U Penn), Workarounds to computer access by well-intended users
11:45pm – 12:45pm	Lunch
12:45pm — 1:15pm	Canadian Cybersecurity Center Dan Craigen
1:15pm — 2:15pm	NCSU Session Rudra Datta, Reachability as a tool for understanding wireless network routing security Xiaohui (Helen) Gu, Least privilege for hybrid programs: Root exploit containment for Android Emerson Murphy-Hill, Social influences on secure development tool adoption
2:45pm – 3:45pm	Workshop Reports from Day 1 Jonathan Aldrich, Composition Lorrie Cranor, Usability
3:45pm – 4:30pm	Lablet progress on hard questions Lablet leads – discussion regarding progress and plans for future results.

Break times — **9:45am** and **2:15pm**. Breakfast, Lunch, and break snacks provided