

HOPE X Schedule - Friday, July 18, 2014

	Manning	Serpico	Olson
10:00 AM	The Repair Movement	Are You Ready to SIP the Kool-Aid?	
11:00 AM	Media, Popular Misconceptions, and the CSI Effect – What Does It Mean for InfoSec and Tech Policy?	Solve the Hard Problem	Surveillance, Sousveillance, and Anti-Surveillance: Artistic Responses to Watching
12 NOON	Barrett Brown and Anonymous: Persecution of Information Activists	A Beautiful Mosaic: How to Use FOIA to Fight Secrecy, Explore History, and Strengthen American Democracy	Obfuscation and its Discontents: DIY Privacy from Card Swap to Browser Hack
1:00 PM	When Whistleblowers Are Branded as Spies: Edward Snowden, Surveillance, and Espionage	Wireless Meshnets: Building the Next Version of the Web	Shortwave Pirate Radio and Oddities of the Spectrum
2:00 PM	The Hacker Wars – A Conversation with NSA Whistleblower Thomas Drake	Apophenia: Hunting for the Ghost in the Machine	Steepest Dissent: Small Scale Digital Fabrication
3:00 PM	Lockpicking, a Primer	Hacking the Patent System: The Vulnerabilities That Allow for Bad Patents and How to Stop Them	When Confidentiality and Privacy Conflict
4:00 PM	The Many Faces of LockSport	Can You Patent Software?	Identifying Back Doors, Attack Points, and Surveillance Mechanisms in iOS Devices
5:00 PM		HTTP Must Die	Per Speculum In Ænigmatæ
6:00 PM	Community Owned and Operated Cellular Networks in Rural Mexico	The Internet Society Speaks – The History, Futures, and Alternate Directions of the Internet and Its Governance	G-code: The Programming Language of Machining and 3D Printers
7:00 PM	Building an Open Source Cellular Network at Burning Man	Why the Future is Open Wireless	Postprivacy: A New Approach to Thinking about Life in the Digital Sphere
8:00 PM	SSL++: Tales of Transport-Layer Security at Twitter	Art under Mass Surveillance	Ergonomic Human Interface Hacking
9:00 PM	Dark Mail	Rickrolling Your Neighbors with Google Chromecast	Crypto for Makers: Projects for the BeagleBone, Pi, and AVR's
10:00 PM	Unmasking a CIA Criminal	How to Prevent Security Afterthought Syndrome	I Am The Cavalry: Lessons Learned Fuzzing the Chain of Influence
11:00 PM	Using Travel Routers to Hide in Safety	The Web Strike Back – Fighting Mass Surveillance with Open Standards	Vigilante Justice: Masks, Guns, and Networks (2 hrs)
Midnight	Movie: "Die Gstettensaga: The Rise of Echsenfriedl" (72 minutes)	Movie: "War on Whistleblowers: Free Press and the National Security State" (67 minutes)	

HOPE X Schedule - Saturday, July 19, 2014

	Manning	Serpico	Olson
10:00 AM	Bless the Cops and Keep Them Far from Us: Researching, Exploring, and Publishing Findings While Staying out of Legal Trouble	This Is the X You Are Looking For	#radBIOS: Yelling a Database across the Room
11:00 AM	Ask the EFF - This Year on the Internet	Hearses and Hand-Held Calculators: The Unlikely Connections That Shaped Modern Technology and Tech Culture	Threat Modeling and Security Test Planning
12 NOON	SecureDrop: A WikiLeaks in Every Newsroom	Screening: "Nowhere to Hide" (working title: "Rambam Gets His Man")	Visualization for Hackers: Why It's Tricky, and Where to Start
1:00 PM	Keynote Address - Daniel Ellsberg		
2:00 PM	A Conversation with Edward Snowden		
3:00 PM	Disruptive Wearable Technology	(Geo)location, Location, Location: Technology and Countermeasures for Mobile Location Surveillance	Usable Crypto: New Progress in Web Cryptography
4:00 PM	Thwarting the Peasants: A Guided and Rambunctious Tour Through the 2600 DeCSS Legal Files	Project PM: Crowdsourcing Research of the Cyber-Intelligence Complex	Your Right to Whisper: LEAP Encryption Access Project
5:00 PM	You've Lost Privacy, Now They're Taking Anonymity (<i>aka</i> Whistleblowing is Dead - Get Over It) (3 hours)	Electric Waste Orchestra: Learning and Teaching Music, Electronics, Programming, and Repurposing	Skeuomorphic Steganography
6:00 PM		Hacking Money, from Alexander the Great to Zerocoin	Reverse Engineering - Unlocking the Locks
7:00 PM		When You Are the Adversary	DIY Usability Research: A Crash Course in Guerrilla Data Gathering
8:00 PM	Biohacking and DIYbiology North of the 45th Parallel	Showing Keys in Public - What Could Possibly Go Wrong?	A Sea of Parts
9:00 PM	Social Engineering	The Hidden World of Game Hacking	Social Engineering
10:00 PM	Movie: "The Internet's Own Boy: The Story of Aaron Swartz" (105 minutes)	The Sex Geek as Culture Hacker	Co-designing Countersurveillance
11:00 PM		Spy Improv: Ask Me Anything (2 hours)	Updates from the Online Identity Battlefield
Midnight	Movie: "Algorithm" (91 minutes)		

HOPE X Schedule - Sunday July 20, 2014

	Manning	Serpico	Olson
10:00 AM	Lessons Learned from Implementing Real Life Whistleblowing Platforms	Cyber Security in Humanitarian Projects as a Social Justice Issue	Keeping Old Code Alive: The Venerable LambdaMOO Server in 2014
11:00 AM	Ethical Questions and Best Practices for Service Providers in the Post-Snowden Era	Bringing Down the Biological System: How Poisons Hack the Body	Will It Blend? How Evil Software Clogs the Pipes
12 NOON	Elevator Hacking: From the Pit to the Penthouse (2 hours)	Teaching Electronic Privacy and Civil Liberties to Government	Bootkits: Step-by-Step
1:00 PM		Fuckhackerfucks! An Audience Bashing	The Science of Surveillance
2:00 PM	PRISM-Proof Email: Why Email Is Insecure and How We Are Fixing It	Travel Hacking with The Telecom Informer	
3:00 PM	Cultures of Open Source: A Cross Cultural Analysis	Drop It Like It's Hot: Secure Sharing and Radical OpSec for Investigative Journalists	Securing a Home Router
4:00 PM	North Korea - Using Social Engineering and Concealed Electronic Devices to Gather Information in the World's Most Restrictive Nation	Community Infrastructure for FOSS Projects	Self Publishing Success
5:00 PM	Blinding The Surveillance State	Stupid Whitehat Tricks	Echoes of Returns Lost: The History of The Telecom Digest
6:00 PM	Privacy-Friendly Hypertext? Do Not Track, Privacy Badger, and the Advertising-Funded Web	Jumping the Carbon-Silicon Boundary for Fun and (Mostly) Profit	
7:00 PM	Closing Ceremony		