CSTD 2014 - Faculty Talks Schedule:

Time	Talk Number	Authors Name	Talk Title
1:30 - 1:32 pm	1	Yingying Chen	Detection of On-Road Vehicles Emanating GPS Interference
1:32 - 1:34 pm	2	Elaine Shi	Towards Practical Oblivious Computation on Big Data
1:34 - 1:36 pm	3	Michael Walfish	Verifying the correctness of remote executions: from theoretical possibility to near practicality
1:36 - 1:38 pm	4	Long Lu and Radu Sion	Secure Execution of Sensitive Mobile Apps on untrusted devices
1:38 - 1:40 pm	5	Long Lu	Detecting and Measuring Malicious Mobile Ads at Scale
1:40 - 1:42 pm	6	Long Lu	Thwarting Emerging Security Threats on Mobile Platforms: A Layered Approach
1:42 - 1:44 pm	7	Nick Nikiforakis	Web application tripwires and decoys
1:44 - 1:46 pm	8	Nick Nikiforakis	Spying on the spies
1:46 - 1:48 pm	9	Michalis Polychronakis	Software Hardening for Exploit Mitigation
1:48 - 1:50 pm	10	Donald E Porter	Improving the efficiency and security of virtualized environments
1:50 - 1:52 pm	11	Phillipa Gill	Threats to Internet Freedom: Research Going on at SBU

1:52 - 1:54 pm	12	Scott Stoller	Trustworthy Security Policies
1:54 - 1:56 pm	13	Scott Stoller, Zhongyuan Xu and Ishan Mehta	Security Policy Mining
1:56 - 1:58 pm	14	Anshul Gandhi	Adaptive Autoscaling for Cloud Applications
1:58 - 2:00 pm	15	Leman Akoglu	Spotting Fraud and Significant Events through Heterogeneous Information Sources
2:00 - 2:02 pm	16	Bo Chen and Reza Curtmola	Auditable Version Control Systems

CSTD 2014 - Graduate Students Talks Schedule:

Time	Talk Number	Authors Name	Talk Title
2:02:00 - 2:03:30 pm	1	Vasudevan Nagendra and Long Lu	Design & Feasibility of Controller based Network Security Manager for Hybrid SDNs
2:03:30 - 2:05:00 pm	2	Vasudevan Nagendra and Long Lu	Retrofitting Security to SDN-based Network Virtualization
2:05:00 - 2:06:30 pm	3	Dongli Zhang, Moussa Ehsan, Michael Ferdman and Radu Sion	DIMMer: A case of turning off DIMMs in clouds
2:06:30 - 2:08:00 pm	4	Dongli Zhang and Radu Sion	Secure Code Execution with Minimal TCB on ARM Architecture
2:08:00 - 2:09:30 pm	5	Sumeet Bajaj and Radu Sion	Using Trusted Hardware to Secure Outsourced Databases
2:09:30 - 2:11:00 pm	6	Sumeet Bajaj and Radu Sion	History Independence for File Systems
2:11:00 - 2:12:30 pm	7	stephanie Shaffer, Ellen Liu and Pranjal Natu	Ficklebase: Looking into the Future to Erase the Past
2:12:30 - 2:14:00 pm	8	prashant Pandey	Efficient and locality aware secure deletion
2:14:00 - 2:15:30 pm	9	Suwen Zhu, Minesh Javiya and Long Lu	Enabling Transparent Storage Isolation for Sensitive App Components
2:15:30 - 2:17:00 pm	10	Yaohui Chen and Long Lu	Attacking Mobile WebView for Fun and Passwords
2:17:00 - 2:18:30 pm	11	Laszlo Szekeres	Code-pointer integrity presentation

2:18:30 - 2:20:00 pm	12	Rui Qiao and R Sekar	Defeating Advanced ROP Attacks
2:20:00 - 2:21:30 pm	13	Haseeb Niaz and Phillipa Gill	Real-time Traffic Interception Detection
2:21:30 - 2:23:00 pm	14	Tao Zhang and Donald Porter	Secure Apps in untrusted multi-core OS
2:23:00 - 2:24:30 pm	15	Abbas Razaghpanah, Arash Molavi Kakhki, Rajesh Golani, Hyungjoon Koo, Phillipa Gill, David Choffnes and Alan Mislove	Identifying Traffic Differentiation on Cellular Data Networks
2:24:30 - 2:26:00 pm	16	Abbas Razaghpanah, Phillipa Gill and Nick Feamster	ICLab: A Platform for Measuring Online Information Controls
2:26:00 - 2:27:30 pm	17	Saraswathi Devi Mandyam and Vasudevan Nagendra	Plodded client attacks on Web Servers & Mitigation techniques
2:27:30 - 2:29:00 pm	18	Mingwei Zhang, Rui Qiao, Niranjan Hasabnis and R. Sekar	A Platform for Secure Static Binary Instrumentation
2:29:00 - 2:30:30 pm	19	Riccardo Pelizzi, Tung Tran and R Sekar	JaTE: Confining Untrusted JavaScript Code
			BREAK
3:00:00 - 3:01:30 pm	20	Chia-Che Tsai, Bhushan Jain, Nehal Bandi, William Jannen and Donald Porter	Graphene Library OS: Balancing Security Isolation and Coordination in a Multi-Process Library OS
3:01:30 - 3:03:00 pm	21	Wai Kit Sze and R Sekar	Towards More Usable Information Flow Policies
3:03:00 - 3:04:30 pm	22	Reza Basseda and Michael Kifer	State Modifying Policies

Time	#	Author(s)	Title
3:04:30 - 3:06:00 pm	23	Bryan Perozzi	DeepWalk: Online Learning of Social Representations
3:06:00 - 3:07:30 pm	24	Bryan Perozzi	Focused Clustering and Outlier Detection in Large Attributed Graphs
3:07:30 - 3:09:00 pm	25	Chang Liu	Automating Efficient RAM-Model Secure
3:09:00 - 3:10:30 pm	26	Chia-Che Tsai, Yang Zhan and Donald Porter	How to Get More Value from Your File System Directory Cache
3:10:30 - 3:12:00 pm	27	Moussa Ehsan and Radu Sion	Interference-aware scheduling in Cloud
3:12:00 - 3:13:30 pm	28	Moussa Ehsan, Yao Chen and Radu Sion	EcoHadoop: A Cost-Efficient Data and Task Co-Scheduler for MapReduce
3:13:30 - 3:15:00 pm	29	Bhushan Jain, Kavita Agarwal and Donald E. Porter	Hardware Assisted OS Virtualization
3:15:00 - 3:16:30 pm	30	Bhushan Jain, Chia-Che Tsai and Donald E. Porter	Practical Techniques to Obviate Setuid-to-Root Binaries
3:16:30 - 3:18:00 pm	31	Rami Alrfou, Vivek Kulkarni, Bryan Perozzi and Steven Skiena	MMNER: A Consolidated Approach for Massive Multilingual Named Entity Recognition
3:18:00 - 3:19:30 pm	32	Jing Chen, Samuel McCauley and Shikha Singh	Rational Interactive Proofs with Multiple Provers
3:19:30 - 3:21:00 pm	33	Ievgeniia Gutenko	Remote Volume Rendering Pipeline For mHealth Applications
3:21:00 - 3:22:30 pm	34	Chen-Ping Yu, Dimitris Samaras and Gregory Zelinsky	Modeling visual clutter perception using proto-object segmentation

Time	#	Authors	Title
3:22:30 - 3:24:00 pm	35	Charilaos Papadopoulos, Seyedkoosha Mirhosseini and Arie Kaufman	Immersive Visualization of Storm Surge
3:24:00 - 3:25:30 pm	36	Stephanie Shaffer, Ellen Liu and Pranjal Natu	Exploring an Industry Software Defined Network (SDN) Solution
3:25:30 - 3:27:00 pm	37	Prashant Pandey	Fast Frequency Estimation for Big Data
3:27:00 - 3:28:30 pm	38	James O'Sullivan	Sullstice Abstract
3:28:30 - 3:30:00 pm	39	Seyedkoosha Mirhosseini, Qi Sun and Arie Kaufman	Parameterization-Based Kinect Avatar
3:30:00 - 3:31:30 pm	40	Dushyant Goyal, Seyedkoosha Mirhosseini, Qi Sun and Arie Kaufman	Kinect 3D avatar modeling
3:31:30 - 3:33:00 pm	41	Kiwon Yun, Dimitris Samaras, Gregory J. Zelinsky and Tamara L. Berg	Integrating Humans and Computers for Image and Video Understanding
3:33:00 - 3:34:30 pm	42	Chen Chen and Radu Sion	Memory Mining: the semantic information analysis based on the memory access behavior
3:34:30 - 3:36:00 pm	43	Chen Chen, Moussa Ehsan and Radu Sion	Quantitative Musings on the Feasibility of Smartphone Clouds
3:36:00 - 3:37:30 pm	44	Yizheng Jiao, Don Porter, Mike Ferdman, Ravikiran Patil, Shenghsun Cho and Krishna Bandi	Memory Power Management for Mobile Devices