

NCSS I/UCRC Industrial Advisory Board Meeting Agenda
Old Main at Arizona State University
400 East Tyler Mall, Tempe, AZ 85287
March 2-3, 2016

Time	Project Status	Speaker	Org	Agenda Item
7:00 a.m. – 7:45 a.m.	Breakfast and Registration			
7:45 a.m. – 7:50 a.m.		Spanias	ASU	Welcome
7:50 a.m. – 8:00 a.m.				Opening Remarks from Elizabeth (Betsy) Cantwell, ASU Vice President, Research
8:00 a.m. – 8:15 a.m.		Kavi	UNT	Director's Report
8:15 a.m. – 8:45 a.m.		Perkins/Scott	NSF	The NSF I/UCRC Program
8:45 a.m. – 9:00 a.m.	New	Shelor	UNT	(UNT-2016-3-1) Dataflow Processing in Memory
9:00 a.m. – 9:15 a.m.	New	Kavi	UNT	(UNT-2016-3-2) An Ontology for Security Service Level Agreements
9:15 a.m. – 9:30 a.m.	New	Yen	UTD	(UTD-2016-3-1) A Framework for Integrated Access Control and Data Provenance
9:30 a.m. – 9:45 a.m.	New	Yen	UTD	(UTD-2016-3-2) Semantic-based Routing for IoT
9:45 a.m. – 9:55 a.m.	New	Spanias	ASU	(ASU-2016-3-1) DSP and GPS Multipath Mitigation Algorithms
9:55 a.m. – 10:05 a.m.	New	Karam	ASU	(ASU-2016-3-2) Deep Learning Based Computer Vision for Robust Object Detection and Tracking under Varying Environmental Conditions and Varying Video Quality
10:05 a.m. – 10:20 a.m.	Break			
10:20 a.m. – 10:35 a.m.	Discussion of LIFE Form Feedback			
10:35 a.m. – 10:45 a.m.	In-Progress	Braun	ASU	(ASU-2014-4-2) Understanding Human Activity Beyond the Visible Spectrum
10:45 a.m. – 10:55 a.m.	In-Progress	Lee	ASU	(ASU-2014-4-3) Minimally Supervised Machine Learning for Condition Monitoring
10:55 a.m. – 11:05 a.m.	In-Progress	Hamlen	UTD	(UTD-2015-10-1) Metamorphic Extensions to Frankenstein for Malware Testing
11:05 a.m. – 11:15 a.m.	In-Progress	Bastani	UTD	(UTD-2015-10-2) IR Imagers for Mobile Internet of Things (IoT)
11:15 a.m. – 11:25 a.m.	In-Progress	Hill	UTD	(UTD-2014-10-1) System of Systems Engineering – A Goal-Driven Architecture Simulation Approach
11:25 a.m. – 11:35 a.m.	In-Progress	Kamongi	UNT	(UNT-2015-10-1) NEMESIS: Automated Architecture for Threat Modeling and Risk Assessment for Cloud Computing
11:35 a.m. – 11:45 a.m.	In-Progress	Kavi	UNT	(UNT-2013-10-3) Race-free On-Demand Integrity Measurement Architecture (RADIUM)
11:45 a.m. – 11:55 a.m.	In-Progress	Scrbak	UNT	(UNT-2014-10-1) Processing in Memory in Big Data Application and Heterogeneous Memory Systems
11:55 a.m. – 12:10 p.m.	Discussion of LIFE Form Feedback			
12:10 p.m. – 1:00 p.m.	Lunch			
1:00 p.m. – 1:45 p.m.		Scott	NSF	Industry Panel Discussion on "Wicked" Problems – All Industry
1:45 p.m. – 1:55 p.m. 1:55 p.m. – 2:05 p.m. 2:05 p.m. – 2:15 p.m. 2:15 p.m. – 2:25 p.m. 2:25 p.m. – 2:35 p.m.	► Industry Roadmap Presentations Glen Abousleman, General Dynamics Jorge Caviedes, Contractor Steve Miller, GPS Alphonso Samuel, Raytheon Ghassan Maalouli, Comtech EF Data			
2:35 p.m. – 3:05 p.m.	Industry Plenary Session by NXP R & D (formerly Freescale) Sensor Data Analytics: Rapid Prototype Status & Insights from Mike Stanley and Amit Purohit			
3:05 p.m. – 3:15 p.m.	Break (set up posters)			
3:15 p.m. – 6:00 p.m.	Poster Session/Open House			
6:00 p.m.	Adjourn			

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8:30 a.m. – 9:00 a.m.	Breakfast	
9:00 a.m. – 9:30 a.m.		Budget Status Report
9:30 a.m. – 10:00 a.m.		Project Selection
10:00 a.m. – 11:30 a.m.	Hill Struble Spanias Kavi	► IAB Business Summary of Industry Session IMD Supplement Update Summary ASU Phase 2 Site Meeting Next Meeting and Site
11:30 a.m.	Boxed Lunch	