

Fall 2009 SERC Showcase Agenda

Ball State University
November 11-12, 2009

Wednesday, November 11, 2009

8:00 - 10:00 a.m.	Registration & Continental Breakfast	Alumni Center, BSU
8:30 - 10:00 a.m.	Poster Sessions	Alumni Center, BSU
9:00 - 10:00 a.m.	Software Demonstrations	Alumni Center, BSU
	9:00 - 9:15 a.m. Blake Self, Ball State University, "Don't Get Caught In Your Own Web - Gaining Access to Private Information via wdivulge"	
	9:15 - 9:30 a.m. Jane Cleland-Huang, DePaul University, "Tracing Regulatory Requirements using Poirot TraceMaker"	
	9:30 - 9:45 a.m. Ben Johnston, Ball State University, "Project LifeShare: Desktop Sharing for Virtual Worlds"	
10:00 - 10:25 a.m.	Welcome and Introductions	Alumni Center, BSU
	Dr. JoAnn Gora, President of Ball State University Wayne Zage, SERC Director, Ball State University	
10:25 - 11:40 a.m.	Research Presentations Session 1	Alumni Center, BSU
	10:25 - 10:40 a.m. Blake Self, Ball State University, "Don't Get Caught In Your Own Web - Information Leakage via the WWW", Pre-proposal	
	10:40 - 10:55 a.m. Vinayak Tanksale, Ball State University, "Multi-Touch Computing using Microsoft Surface", Pre-proposal	
	10:55 - 11:10 a.m. Ugo Buy, University of Illinois at Chicago, "Reliably Exploiting Concurrency with Java: Strategies and Research Issues", Pre-proposal	
	11:10 - 11:35 am. Jane Cleland-Huang, DePaul University, "Automated Detection of Fault Trends in Problem and Anomaly Reports", Sponsor: Lockheed Martin	
11:40 - 12:00 p.m.	IAB Discussion & Break	Alumni Center, BSU
12:00 - 1:00 p.m.	Lunch	Alumni Center, BSU
1:00 - 1:20 p.m.	State of SERC, Wayne Zage, SERC Director	
1:20 - 2:35 p.m.	Research Presentations Session 2	Alumni Center, BSU
	1:20 - 1:45 p.m. Doug Maughan, Director of Cyber Security Research and Development at DHS, "Homeland Security R&D", Invited Presentation	
	1:45 - 2:10 p.m. Johnny Wong, Iowa State University, "Information Assurance Research and Training at Iowa State University", Invited Presentation	
	2:10 - 2:35 p.m. Dolores Zage, Wayne Zage, Ball State University, "Before and After: Exploring the Link Between UML Design Metrics and Detailed Design Metrics", Sponsor: Raytheon	
2:35 - 3:00 p.m.	Discussion Break, Sundae Bar	Alumni Center, BSU
3:00 - 4:50 p.m.	Research Presentations Session 3	Alumni Center, BSU

3:00 - 3:25 p.m. Dolores and Wayne Zage, Ball State University, "Symptomatic Analysis for Software Maintenance", New Proposal
3:25 - 3:50 p.m. Dennis Edwards, University of West Florida, "Securing Critical Software with Replication and Virtualization", New Proposal
3:50 - 4:15 p.m. Sharon Simmons, University of West Florida, "Minimal Instrumentation for Software Feature Location", Sponsor: Northrop Grumman
4:15 - 4:50 p.m. Norman Wilde, University of West Florida, "The SOA Laboratory: A Resource for Education and Research", New Proposal

5:00 - 5:20 p.m. Discussion Break Alumni Center, BSU

5:30 - 6:30 p.m. Wine and Hors d'œuvres Recital Hall, Fine Arts, BSU

6:30 - 9:00 p.m. Banquet Recital Hall, Fine Arts, BSU
 Banquet Speaker: Dan Boots, Senior Partner, Bingham McHale, Indianapolis
 Title: "The Art of Digital Warfare in the Electronic Age"

Thursday, November 12, 2009

8:00 - 9:15 a.m. Ball Stater Buffet Breakfast, Poster Sessions Alumni Center, BSU
 Software Demonstrations by Request

9:15 - 10:30 a.m. Research Presentations Session 4 Alumni Center, BSU

9:15 - 9:40 a.m. Wayne and Dolores Zage, Rob Miller, Ben Johnston, Ball State University, "LifeWerx", Sponsor: Rockwell Collins & Emerging Media Initiative (EMI) at BSU

9:40 - 10:05 a.m. Todor Cooklev, IPFW, "Computationally Simple OFDM", Sponsor: Raytheon

10:05 - 10:30 a.m. Xukai Zou, IUPUI, "Secure and Seamless Medical Information System", Invited Presentation

10:30 - 11:00 a.m. Break

11:00 - 11:50 a.m. Research Presentations Session 5

11:00 - 11:25 a.m. Aditya Mathur, Purdue University, "Software Testing: |Art - Practice|=?"

11:25 - 11:50 a.m. Jeff Seibert, Purdue University, "Customized Network Security Protocols", Sponsor: Double-Take Software

11:50 - 12:00 p.m. Closing Remarks

12:00 - 1:00 p.m. Lunch

12:00 - 1:00 p.m. Final IAB Discussion Alumni Center, BSU