

Tuesday September 13, 2011	
8:30 AM	Welcome
8:45 AM	<i>IV&V Lessons Learned: Phoenix/GRAIL/MAVEN</i>
9:15 AM	<i>Measuring IV&V Impact on Risk Reduction</i>
9:45 AM	<i>Jon McBride Software Testing & Research Lab (JSTAR)</i>
10:15 AM	<i>On-Orbit Anomaly Research</i>
10:45 AM	Break
11:00 AM	<i>The Value of IV&V</i>
12:00 PM	Lunch Reception, courtesy of the MPL Corporation, with Special Key Note Speaker, Astronaut Ken Cameron
1:00 PM	Poster Sessions/Demonstrations in the Gallery
2:00 PM	<i>Animating Models atop Open Source Technologies</i>
2:30 PM	<i>Vulnerability Assessment as an Aid for Test Plan Design Verification</i>
3:00 PM	Break
3:15 PM	<i>NASA's Electronic Software Engineering Handbook</i>
3:45 PM	<i>ESA Flight Software Testing and its Independent Verification</i>
4:15 PM	<i>Through the Looking Glass</i>
5:00 PM	Evening Reception, courtesy of TASC, Inc., featuring the NASA IV&V House Band
Wednesday September 14, 2011	
8:30 AM	<i>Cross-Project IV&V Software Technologies & Tools</i>
9:00 AM	<i>GPM IV&V: ITC Testing Process and Analysis</i>
9:30 AM	<i>IV&V Technical Rigor</i>
10:00 AM	Break
10:15 AM	<i>IV&V of the ISS Canadian-provided Mobile Servicing System Displays</i>
10:45 AM	<i>IV&V of a Space Robotic Mission's Fault Protection System</i>
11:15 AM	Poster Sessions/Demonstrations in the Gallery
12:00 PM	Lunch, courtesy of KeyLogic and Allegheny Science & Technology Corporation
1:00 PM	Poster Sessions/Demonstrations in the Gallery
2:00 PM	<i>NASA IV&V Project Lifecycle and Support</i>
3:00 PM	Break
3:15 PM	<i>Formal Methods for System/Software Engineering: NASA and Army Experiences</i>
3:45 PM	<i>Introduction of JAXA IV&V Manual</i>
4:15 PM	<i>COEST's TRACELAB: Infrastructure for Traceability Researchers and Practitioners</i>
5:00 PM	Evening Reception, courtesy of L-3 Stratis, with Distinguished Speaker, WVU President Jim Clements
Thursday September 15, 2011	
8:30 AM	Awards Ceremony
8:45 AM	<i>Automation of IV&V Tasks using Visual Basic Macros</i>
9:15 AM	<i>Streamlining Scientific Instrument Validation</i>
9:45 AM	<i>Integrating Eclipse & FlexeLint and Beyond</i>
10:15 AM	<i>GPM Health & Safety Dynamic Software Testing</i>
10:45 AM	Break
11:00 AM	<i>IV&V for Projects using Code Generators</i>
11:30 AM	<i>Software Faults, Failures, and Fixes: Lessons Learned from a Large NASA Mission</i>
12:00 PM	Lunch, courtesy of the Galaxy Global Corporation
1:00 PM	Poster Sessions/Demonstrations in the Gallery
2:00 PM	<i>Software Design: Verifying Implied Temporal Aspects</i>
2:30 PM	<i>Keeping Models Current: Aging and Surveillance of Solid Rocket Motors</i>
3:00 PM	Break
3:15 PM	<i>Agile/Iterative/Incremental Verification and Validation Processes</i>
3:45 PM	<i>Architecture Analysis Techniques</i>
4:15 PM	Closing