QW2002 Program: Printable Version

NOTE: The program selections, speaker biographies, and presentation abstracts may be incomplete in some instances; this material is being updated constantly. All material presented is based on the best information available and may be subject to change. Updated 17 July 2002.

QUICK ACCESS TO THE FOUR DAY PROGRAM AT QW2002	
Pre-Conference Tutorials	Tuesday 3 September 2002
Conference Day 1	Wednesday 4 September 2002
Conference Day 2	Thursday 5 September 2002
Conference Day 3	Friday 6 September 2002
Post Conference Workshops	Friday 6 September 2002
Vendor Demonstration Sessions	Wednesday 4 September 2002 Thursday 5 September 2002
The QW2002 program is linked to speaker biographies and presentation abstracts. Click on a *Speaker* or on a *Title* to read the Presentation Summary and Author Biography. Paper descriptions will appear in a separate popup window.	

REGISTER FOR QW2002

[BACK TO TOP]

T	Tuesday 3 September 2002 PRE-CONFERENCE TUTORIALS						
	Tutorial A1 *Test Automation: A Context-Driven Approach* Mr. Douglas Hoffman Software Quality Methods, LLC. & Mr. Bret Pettichord	**Tutorial B1** *Web Site Reliability* Mr. Ross Collard Consultant	**Tutorial C1** *Web Testing: A Practical Approach* Dr. Edward Miller eValid, Inc.	**Tutorial D1** *Writing Good Requirements (PART 1)* Mr. Erik Simmons Intel Corporation	**Tutorial E1** *Practical Web/e-Commerce Stress Testing (PART 1)* Mr. Robert Sabourin Amibug.com	**Tutorial F1** *Test Management And Organization* Mr. Rex Black RBCS, Inc.	**Tutorial G1** *Better Data: Better Testing* Mr. James Lyndsay Workroom Productions Ltd.
8:30 - 12:00							
12:00 - 1:30	TUTORIAL DAY LUNCH AND NETWORKING						
	Tutorial A2 *Test Automation: Survey of*	**Tutorial B2** *Security Testing for Web Sites,*	**Tutorial C2** *Software Projects -- Effective*	**Tutorial D2** *Writing Good Requirements*	**Tutorial E2** *Practical Web/e-Commerce*	**Tutorial F2** *Managing Test Estimation*	**Tutorial G2** *Paradigms Of Black Box*

	Architectures Mr. Bret Pettichord Pettichord Consulting LLC & Mr. Douglas Hoffman	*Web Applications and Software* Mr. Hung Nguyen LogiGear Corporation	*Estimating & Planning Techniques* Mr. Robert L. Galen RGalen Consulting Group, LLC	*(PART II)* Mr. Erik Simmons Intel Corporation	*Stress Testing (PART II)* Mr. Robert Sabourin Amibug.com	Mr. Rex Black RBCS, Inc.	*Software Testing* Dr. Cem Kaner Florida Institute of Technology
1:30 - 5:00							
5:00 - 7:00	EXPO Open: Welcome Reception In The Exhibit Hall						

[BACK TO TOP]

	Wednesday 4 September 2002 CONFERENCE DAY #1
	QW2002 Exhibition: 12:00 AM to 6:30 PM

	PLENARY SESSION
1 8:30 - 10:00	**Plenary Session Introduction:** Dr. Edward Miller (Software Research, Inc.)
	Keynote 1G1: *Internet Reliability under Stress* Mr. Fred Baker Cisco Systems
	Keynote 1G2: *The Human Side of Risk* Mr. Erik Simmons Intel Corporation

	10:00 - 10:30	REFRESHMENTS IN EXHIBIT HALL

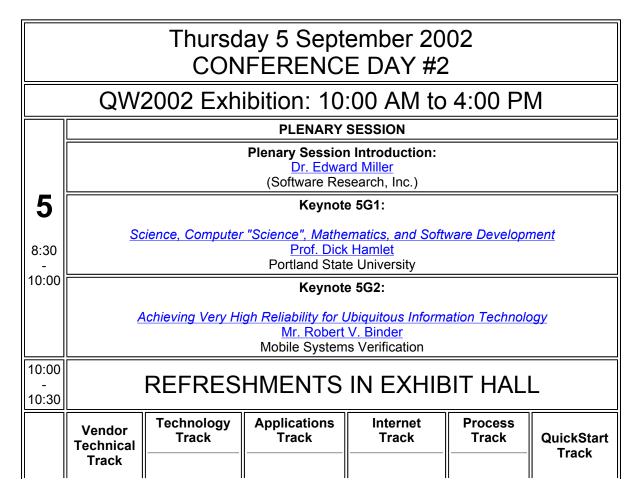|	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	QuickStart Track
2 10:30 11:15	**Session 2V1** *Carrier Compliance Testing of Mobile Handsets* Mr. Mitch Krause TestQuest, Inc.	**Paper 2T1** *Experience in Testing Pocket PC Applications* Mr. Ibrahim El-Far (Flordia Institute of Technology), Ms. Florence Mottay (J.D. Edwards), & Dr. Herbert Thompson (System Integrity)	**Paper 2A1** *Testing and Managing Risky Content in the Online World* Mr. Michael Weider Watchfire Corporation	**Paper 2I1** *Web Site Performance and Qos Monitoring* Dr. Ludmila Cherkasova Hewlett Packard Labs	**Paper 2P1** *Outsourcing in QA and Testing* Mr. Vijay Sikka & Mr. Anurag Khemka Nirixa, Inc.	**Session 2Q** *Effective Performance Test Planning and Implementation* Mr. Hung Nguyen LogiGear Corporation
	Session	**Paper 2T2**	**Paper 2A2**	**Paper 2I2**	**Paper 2P2**	

| | **2V2**
To be announced. | *Quality Assurance Aspects in Developing a Component-based System*
Dr. Josef Withalm
Siemens Ag | *Testing A Large Scale Application*
Mr. Peter Lafleur
Public Works & Government Services Canada | *Web Services QoS Indicators*
Dr. Selim Aissi
Intel | *Creating Quality From Scratch: How To Build a Test Organization*
Mr. Eric Patel
RapidSQA | |

| 12:00 - 1:30 | CONFERENCE LUNCH AND NETWORKING IN EXHIBIT HALL |||||||

	Vendor Technical Track	**Technology Track**	**Applications Track**	**Internet Track**	**Management Track**	**QuickStart Track**
1:30 **3** **2:15**	**Session 3V1** McCabe & Associates	**Paper 3T1** *Interface-driven Model-based Test Generation of Java Test Drivers* Dr. Mark Blackburn, Robert Busser & Aaron Nauman T-VEC Technologies/SPC & Dr. Ramaswamy Chandramouli (National Institute of Standards and Technology)	**Paper 3A1** *Defect Arrival Modeling Using the Weibull Distribution* Mr. Erik Simmons Intel Corporation	**Paper 3I1** *Measuring and Improving Web Site Quality: A Consumer Focused System* Dr. John M. Ryan Safe Shopping Network	**Paper 3P1** *Applied Six Sigma to Software Process Improvement* Dr. Huey-Der Chu National Defense Management College	**Session 3Q** *A Short Course In Metrics & Measurement Dysfunction* Dr. Cem Kaner Florida Institute of Technology
	Session 3V2 To be announced.	**Paper 3T2** *Tool Support for Model Based Statistical Testing* Dr. Stacy Prowell & Mr. William Thomas Swain The University of Tennessee	**Paper 3A2** *Using Defect Tracking Integrations to Improve your QA Process* Dr. Kelly A. Shaw TeamShare, Inc	**Paper 3I2** *InBrowser WebSite Testing: The Client-Side Approach* Dr. Edward Miller eValid, Inc., USA	**Paper 3P2** *Connecting Sw-CMM and eXtreme Programming* Suresh Chandrasekaran Cognizant Technology Solutions	

| 3:00 - 3:30 | REFRESHMENTS IN EXHIBIT HALL |||||||

	Vendor Technical Track	**Technology Track**	**Applications Track**	**Internet Track**	**Process Track**	**Panel Discussion**
	Session 4V1 To be announced.	**Paper 4T1** *Quality Process for XML Interfaces*	**Paper 4A1** *The mysteries of Unit Testing Explained for*	**Paper 4I1** *Bugs in Your Shopping Cart: A Taxonomy*	**Paper 4P1** *Big And Complex Projects:*	**Session 4Q** *The Value of Agile Testing* Ross Collard

3:30 **4** **4:15**		Mr. Glenn Breslin Independent	*Testers* Mr. Michael Hackett LogiGear Corporation	Mr. Giri Vijayaraghavan & Dr. Cem Kaner Florida Tech Dept of Computer Sciences	*Beyond Extreme Programming* Mr. Joan Bosch Sole NTE, s a.	Consultant & Mr. Bret Pettichord Pettichord Consulting

	Session 4V2	Paper 4T2	Paper 4A2	Paper 4I2	Paper 4P2
	To be announced.	*Innovative WebSite Mapping Tool* Dr. Edward Miller eValid, Inc.	*Software Testing Automation - A Successful Journey* Ms. Deepty B. Chauhan FPGA Software, ST Microelectronics	*Deployment of Globalised Wireless Internet Applications* Mr. Ed Adams VeriTest	*'Excel'erating Test Status Reporting* Mr. Jim Hazen SysTest Labs

5:00 - 6:30	EXPO RECEPTION Drinks and hors d'oeuvres are served in the Expo Hall.
7:15	

[BACK TO TOP]

Thursday 5 September 2002
CONFERENCE DAY #2

QW2002 Exhibition: 10:00 AM to 4:00 PM

5

8:30 - 10:00

PLENARY SESSION

Plenary Session Introduction:
Dr. Edward Miller
(Software Research, Inc.)

Keynote 5G1:

Science, Computer "Science", Mathematics, and Software Development
Prof. Dick Hamlet
Portland State University

Keynote 5G2:

Achieving Very High Reliability for Ubiquitous Information Technology
Mr. Robert V. Binder
Mobile Systems Verification

10:00 - 10:30	REFRESHMENTS IN EXHIBIT HALL

	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	QuickStart Track

		Paper 6T1	Paper 6A1	Paper 6I1	Paper 6P1	Session 6Q
10:30 **6**	**Session 6V1** To be announced.	*Revisiting Comparisons between Manual and Automated testing* Mr. Anurag Khemka & Mr. Vijay Sikka Nirixa, Inc.	*Reducing Test Automation Maintenance Costs* Mr. Michael Waller & Timothy Nelson STAMP Technologies	*Performance Testing Applications In Internet Time* Ms. Nancy Landau Alltel Technology Services	*Optimizing Test Productivity to Maximize Product Quality* Dr. Nancy Eickelmann Motorola	*Testimonial - A Fully Illustrated Overview of Software Testing* Mr. Robert Sabourin Amibug.com
		Paper 6T2	Paper 6A2	Paper 6I2	Paper 6P2	
11:15	**Session 6V2** To be announced.	*A Custom Automation Framework and Test Case Management Solution* Mr. Darin Magoffin PowerQuest	*Improving Quality by eliminating Human Factor from the process* Mr. Mukeshkumar Jain Microsoft Corporation	*Real-world" load testing* Mr. Michael Weisser MassMutual Financial Group	*Beta Testing -- Boot Camp Basics and Beyond* Mr. Ralph Dalebout IBM Corporation	

12:00 - 1:30	CONFERENCE LUNCH AND NETWORKING IN EXHIBIT HALL					

	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	QuickStart Track
		Paper 7T1	Paper 7A1	Paper 7I1	Paper 7P1	Session 7Q
1:30 **7** 2:15	**Session 7V1** To be announced.	*Streaming Media Quality: The Orphan Child of "Old Media" and Internet Flakiness* Dr. Chris Overton Genimedia & Dr. Simon Robins Genimedia	*Adventures in Session-based Testing* Mr. James Lyndsay, Workroom Productions Ltd. & Niel vanEeden, Jobpartners Ltd.	*Get Real! The Importance of Realism in Web Site Capacity Assessment* Mr. Philip Joung Caw Networks	*Managing Test Products, The Next Challenge* Mr. Hans Buwalda LogiGear Corporation	*Overview of ASQ's 2002 CSQE Body of Knowledge* Mr. Douglas Hoffman Software Quality Methods, LLC.
		Paper 7T2	Paper 7A2	Paper 7I2	Paper 7P2	
	Session 7V2 To be announced.	*SPARTA: Architecture for Automated Testing of Network Protocol Stacks* Mr. Srivatsa Srinivasan &	*Experiences with Action Based Testing, a Case Study* Mr. Flavio Y Kubagawa, QAD Inc. & Mr. Hans Buwalda, LogiGear Corp.	*Don't Get Trampled by the Crowd: Realistic Load Testing of Web Sites Across the Internet* Mr. Eric D. Siegel	*A Climber's View of Software Quality* Dr. John Dalbey California Polytechnic State	

	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	
		Mr. Sandeep Prabhu Microsoft		Keynote Systems, Inc.	University	

3:00 - 3:30	REFRESHMENTS IN EXHIBIT HALL					

	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	Panel Session
8 3:30 4:15	**Session 8V1** To be announced.	**Paper 8T1** *Branch Coverage Tools For Arbitrary Languages made Easy!* Dr. Ira Baxter Semantic Designs, Inc.	**Paper 8A1** *Using SW Process Assessment to Manage Quality of Suppliers: An Experience in Automotive [suppliers]* Dr. Fabrizio Fabbrini & Mr. Mario Fusani IEI-CNR	**Paper 8I1** *Vulnerabilities and Developing for the Net* Mr. Robert A. Martin The MITRE Corporation	**Paper 8P1** *Common Problems in Tool Adoption* Karen S. King King Consulting	**Session 8Q** *Web Services QoS, Reliability, and Security* Dr. Selim Aissi Intel
	Session 8V2 To be announced.	**Paper 8T2** *Automating Testing on ASP.NET Applications* Mr. Thomas R. Arnold Xtend Development, Inc.	**Paper 8A2** *Testing Dynamically Evolving Trading Apps: the Outsourcing Call* Mr. Pavel Sigov & Ms. Dasha Klyachko Allied Testing LLC	**Paper 8I2** *Implementing a Web Based Testing Framework* Mr. Steve Whitchurch Network Associates, Inc.	**Paper 8P2** *The Making of an Open Source Stress Test Tool* Mr. Danny R. Faught Tejas Software Consulting	
5:00 - 6:00						

[BACK TO TOP]

Friday 6 September 2002
CONFERENCE DAY #3

	Vendor Technical Track	Technology Track	Applications Track	Internet Track	Process Track	QuickStart Track
9	**Session 9V1** To be announced.	**Paper 9T1** *Virtual Test Management: Rapid Testing Over Multiple Time Zone* Mr. Ed Adams VeriTest	**Paper 9A1** *Performance and Scalability Bottlenecks in J2EE Applications* Mr. Ed Lycklama	**Paper 9I1** *Assessing risks in wireless solution implementation* Mr. Yiftach Resheff Antenna	**Paper 9P1** *Testing Efficiency: Taking Advantage of Test Overlap* Ms. Lauri MacKinnon	**Session 9Q** *A Survey of Freeware Test Tools* Mr. Danny Faught Tejas

8:30 - 10:00	Session 9V2	Paper 9T2	Sitraka Paper 9A2	Software Paper 9I2	PhaseForward Inc. Paper 9P2	Software Consulting
	To be announced.	*Cross Platform Framework For Integration Testing* Dr. Nagesh Vempaty Aalayance Incorporated	*Making Coffee* Mr. Joshua Kitchen IBeta	*A Framework for Testing Wireless Applications* Mr. Ibrahim K. El-Far, Roussi Roussev, and Nattawut Sridranup Florida Institute of Technology	*Measuring the Effectiveness of Software Testers* Dr. Cem Kaner Florida Institute of Technology	

10:00 - 10:30	REFRESHMENTS

10	**PLENARY SESSION**
	Plenary Session Introduction: Dr. Edward Miller (Software Research, Inc.)
10:30	**Keynote 10G1:** *Competitiveness Versus Security* Mr. Don O'Neill Center for National Software Studies
11:15	**Keynote 10G2:** *You Want It When?* Mr. Gregory Pope University of California LLNL
	AWARDS PRESENTATION
12:30 - 1:30	LUNCH FOR WORKSHOP ATTENDEES

Friday 6 September 2002
POST-CONFERENCE WORKSHOPS

W	Technology Workshop W1	Applications Workshop W2	Internet Workshop W3	Management Workshop W4
1:30 - 5:00	*Introduction to Performance on the Internet and Web* Mr. Eric D. Siegel Keynote Systems, Inc.	*Jump Starting Your Test Automation* Mr. Hung Nguyen & Hans Buwalda LogiGear Corporation	*Performance Testing & Issues* Dr. Subraya BM Infosys Technologies Ltd.	*Bug Advocacy: Effective Bug Reporting* Mr. Cem Kaner Florida Institute of Technology

Standby Presentations

	Internet Track	Applications Track	Applications Track	Process Track	Process Track	Process Track
SB	*Comparative Strategies for Measuring the Internet: The Whole is More than the Sum of the P* Dr. Chris Overton Keynote Systems, Inc.	*Effort Estimation for QA Projects Statistical Approaches & Challenges* Mr. Raja Mohapatra & Mr. Bibhash Saha Infosys Technologies Ltd	*Risk Based Regression Testing* Mr. Gregory Pope University of California LLNL	*The Essentials of Testing and Test Automation* Mr. Hans Buwalda LogiGear Corporation	*Reduce Overall Project Development Costs with Structured Testing* Ms. Jan Grinnell GovConnect	*Training Testing Professionals: Making the transition to Web Based Application Testing* Mr. Robert Sabourin AmiBug.Com, Inc.

[BACK TO TOP]