

# THE ELEVENTH INTERNATIONAL SOFTWARE QUALITY WEEK

Theme: Countdown To 2000

*The Year-2000 question emphasizes how important it is to accomplish system changes and testing under pressure, against a deadline, and within real-world economic constraints.*

## Tutorials

Ten experts in the field share their insights.

- A. *Metrics for Quality Assurance and Risk Assessment*  
**Dr. Linda Rosenberg & Mr. Larry Hyatt**  
- Unisys/SATC GSFC NASA
- B. *Current Techniques and Tools for Software Reliability Engineering*  
**Dr. Michael R. Lyu** - The Chinese University of Hong Kong
- C. *More Reliable, Faster, Cheaper Testing through Software Reliability Engineering*  
**Mr. John D. Musa** - consultant
- D. *Formal Methods to Analyze and Improve Software Requirements Specifications*  
**Mr. Michael Deck** - Cleanroom Software Engineering, Inc.
- E. *An Overview of Testing*  
**Dr. Boris Beizer** - Analysis, Inc.
- F. *Software metrics for Procedures, Objects, and Agents*  
**Mr. Hans-Ludwig Hausen** - GMD German national Research Center for Information Technology
- G. *Automating Software testing and Reviews*  
**Mr. Ed Kit** - Software Development Technologies
- H. *Evolutionary Delivery Project Management*  
**Mr. Tom Gilb** - consultant
- I. *Testing Strategies for Object-oriented Systems*  
**Mr. Robert V. Binder**  
RBSC Corporation
- J. *Test Process Improvement*  
**Mr. Martin Pol** - IQUIP Information B.V.

## Keynote Speakers

- Robert L. Glass**,  
Computing Trends
- Cerm Kaner**,  
Attorney at Law
- Boris Beizer**,  
Analysis, Inc.
- Dave Parnas**,  
Communications Research
- Dave Duchesneau**,  
Boeing
- Robert V. Binder**,  
RBSC Corporation
  
- Program Chairman:**  
**Edward Miller**,  
Software Research, Inc.

## Who Should Attend

- Senior quality assurance managers looking for powerful maintenance and testing techniques.
- All quality assurance and testing specialists who need exposure to authoritative sources for software test technology.
- Maintenance technicians looking for techniques that control product degradation.
- Technologists who want to catch up on the state-of-the-art techniques in software testing, quality assurance, and quality control.

## QW Presents

- **Technical Track:** Top Technical presentations about Test Automation, Criteria-Based, and Statistical Methods, Test Environments, and Java Compatibility Testing.
- **Applications Track:** Devoted to the applications of test methodologies: Web Testing, GUI Testing, Testware and Defects.
- **Tools & Solutions Track:** Listen to companies present their problems and real-world solutions.
- **Management Track:** Presentations aimed at managers of the SQ process, presented by their peers with real-life experiences from Bellcore, IBM, HP and more.
- **QuickStart Track:** 90-minute tutorials on questions, obstacles, ideas, and current practices in the industry.
- **Panel Sessions:** Co-Chaired by **Johanna Rothman**, Rothman Consulting & **Brian Lawrence**, Software Publishing
- **Birds-of-a-Feather:** Co-Chaired by **Danny Faught**, HP & **Brian Marick**, Testing Foundations

## Tools Expo

- Products and services that support software test methodology techniques will be displayed May 27 and 28.
- Exhibitors include: Aonix; Azor; Bellcore; Compuware; ErgoLight; Hall Kinion; IEEE; Interworking labs; Keylabs; Performance Research; RSW; Software Development Technologies; Soffront; Softbridge; Software Research; Software Technology Labs; Technology Builders; Teradyne and many more.

# QW98

26-29 May 1998  
San Francisco  
California



SOFTWARE RESEARCH, INC.

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Check Website for FULL Program

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## ..... REGISTRATION FOR QUALITY WEEK .....

**REGISTRATION:** Please pay by check, credit card (Visa or Mastercard) or with your Company Purchase Order. The entire Conference Fee is payable prior to the program. **Make checks payable to SR Institute, Inc.** Registration is accepted up to the time of the meeting, subject to space availability; on-site registration begins at 7:00 a.m. No cancellation fee applicable until 24 April 1998; a service charge of \$125 after 24 April 1998 applies. Call the registrar to obtain your cancellation number.

**FEES:** Registration includes all material, Conference Lunches, Refreshments and invitation to the Cocktail Party.

Registered & Paid	Before	After	Group Rates
	24 April	24 April	
Tutorial Day	\$350	\$450	no discount
3-Day Conference	\$950	\$1050	10% discount
FULL	\$1150	\$1250	10% discount

### SECURE YOUR SEAT!

Phone (800) 942-SOFT; (415) 957-1441

FAX: (415) 957-0730 e-mail: [qw@soft.com](mailto:qw@soft.com)

<http://www.soft.com/QualWeek/>

**SAVE: Benefit from the reduced group rate!** Send your **team** of software testing specialists and developers. If you register two or more representatives **at one time**, you may deduct 10% of the fee for each attendee: Conference or FULL price only.

**CONFERENCE HOTEL:** Quality Week will be held at the luxurious landmark Sheraton Palace Hotel, San Francisco, CA, located in the very heart of the downtown business district. The Sheraton Palace has welcomed vacationers and business persons with its famous hospitality. Enjoy the best in facilities, restaurants, clubs, theaters, shops, and points of interest.

Please complete and return this form to **SR Institute**, 625 Third Street, San Francisco, CA 94107-1997, with your check, credit card or purchase order. Request information through and register on the Web: <http://www.soft.com>, or email: [qw@soft.com](mailto:qw@soft.com).

## FAX Your Registration: (415) 957-0730

**Please Check One:**

- Tutorials  
 3-Day Conference  
 Tutorials and Conference : FULL

**Please Type or Print:**

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
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**Please indicate TWO tutorials (one AM and one PM)**

- | AM                                   | PM                                |
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| <input type="checkbox"/> A Rosenberg | <input type="checkbox"/> F Hausen |
| <input type="checkbox"/> B Lyu       | <input type="checkbox"/> G Kit    |
| <input type="checkbox"/> C Musa      | <input type="checkbox"/> H Gilb   |
| <input type="checkbox"/> D Deck      | <input type="checkbox"/> I Binder |
| <input type="checkbox"/> E Beizer    | <input type="checkbox"/> J Pol    |

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*"Quality Week is great because of the people I get to meet there. Absolutely top-flight, world-class speakers; but a really qualified audience too. If you are looking for inspiration and illumination, this is the place. But you need to work at any conference by meeting and talking to the people who interest you. Be prepared to work and play hard here. I come as a speaker because I know I am going to meet so many other interesting people."*

*Tom Gilb, Consultant, Norway*

*"In my opinion, Quality Week has in the years acquired the place of the world-wide flagship conference for bringing together researchers and practitioners in software testing and quality. I really believe it is unique in this achievement. This year's program continues in the tradition of offering a very rich collection of papers coming from all over the world and representing both academic and industrial up-to-date and useful results. With the many tutorials offered by renowned names in the respective topics (some are really the best!) with the five parallel tracks of reviewed papers and with the new entry of Tools and Solutions Track, Quality Week 98 will certainly enrich attendants with many fruitful insights and ideas useful for their research or development work. I would advise anyone who is interested to enter the software quality circles, be it for contributing or learning, not to miss this event!"*

*Prof. Antonella Bertolino, CNR-IEI, Italy*

*"Out of the three testing conferences I attended this year, Quality Week had the most technically qualified speakers and the most even distribution between practicing and academic orientation."*

*Bob Poston, IDE*

*"I have been attending International Software Quality Week for the last two years and very much looking forward to QW'98. I have spent a number of years participating in various test efforts during my professional tenure at FedEx and have benefited tremendously from the training and information provided during the sessions."*

*Cheryl Y. Moore, FedEx*