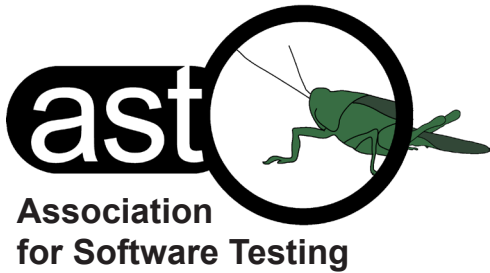


# The Annual Conference of the Association for Software Testing



**CAST 2008** July 14-16, 2008  
Toronto, Canada

## Beyond the Boundaries: Interdisciplinary Approaches to Software Testing

### Keynote presentations

#### Gerald M. Weinberg



AST is delighted to announce that the first of our keynote speakers will be Gerald M. Weinberg, presenting a talk titled *Lessons from the Past to Carry into the Future*.

Fifty years ago, in 1958, Jerry established the very first separate software testing group to aid in producing life-critical software for Project Mercury. Jerry will speak of many steps, done and not yet done, that he believes are needed to complete the task of creating a true software testing profession.

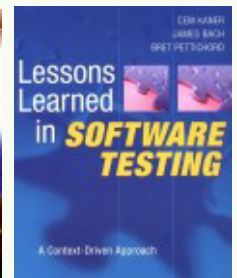
Jerry is author or co-author of several hundred articles and more than 30 books.

His earliest published work was on operating systems and programming languages, but the 1971 publication of *The Psychology of Computer Programming* is considered by many the beginning of the study of software engineering as human behavior. His subsequent works have been an elaboration of many of the software engineering topics raised in that book, through all phases of the software life-cycle, including defining problems and requirements, analysis and design, testing and measurement, as well as management.



#### Cem Kaner, JD, PhD

Cem is a professor of software engineering at Florida Institute of Technology. He also consults on technical and management issues, and practices law within the software development community. He is the lead author of three books: *Testing Computer Software*, *Lessons Learned in Software Testing* and *Bad Software*.



#### Robert Sabourin

Robert has more than twenty-five years of management experience, leading teams of software development professionals. A well-respected member of the software engineering community, Robert has managed, trained, mentored, and coached hundreds of top professionals in the field. He frequently speaks at conferences and writes on software engineering, SQA, testing, management, and internationalization. The author of *I am a Bug*, the popular software testing children's book, Robert is an adjunct professor of Software Engineering at McGill University.



# Tutorials

## **Jerry Weinberg - The Tester's Communication Clinic**

Working with hardware and software is only half of the professional tester's job – and though hard enough, it's not nearly as hard as the other half, working with people. In this interactive workshop, you'll obtain new strategies for coping with your most serious communication problems – with managers, developers, customers, and other testers. Gerald Weinberg helps you affirm your most successful strategies, while sharing other techniques you may not have thought of. Learn to be more sensitive to management desires and more influential in obtaining effective developer responses. Real-life communication situations of the participants will be used to illustrate practical application of various communication models, including the Satir Interaction Model, the Congruence Model, personality types, and modality preferences.

## **Scott Barber - Performance Testing Software Systems: Analyzing Performance Test Data**

One of the Performance Testing Software Systems series of workshops, Analyzing Performance Test Data is targeted for anyone who analyzes performance test results data. It focuses on how to make sense out of performance test data to improve findings and recommendations to help achieve business objectives, reduce project risk, and avoid bad press. Further, it teaches methods for visually reporting results of performance tests that are less prone to misinterpretation than reporting complex statistics the audience is unlikely to understand. Finally, this workshop provides you with the knowledge you need to use statistics correctly to help you understand the data.

## **Hung Nguyen - From Craftsmanship to Leadership**

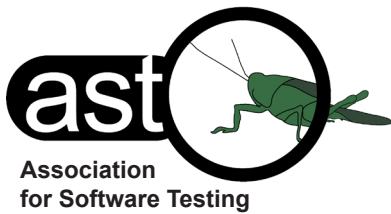
From a business perspective, every company is in the business of creating products or services. In turn, those products and services generate revenue, and hopefully, profit after expenses. From a business viewpoint, it's about money and results. So when we talk about quality, it is essential to consider quality in its financial context. (Of course there is non-financial value such as human life affected by poor quality product but we won't talk about that here.) Software testing plays a key role in improving the quality of software-related products and services. On the flipside, the cost of testing software can reach up to 40% of the overall software development cost (based on our internal study). As testing professionals, what can we do to move beyond our craft and contribute as leaders? In that leadership role, we can potentially maximize our effectiveness in helping the business deliver profits and results. Hung Nguyen wants to share with you what he has learned and is still learning about developing leadership skills in software testing.

## **Julian Harty - Mobile Wireless Test Automation**

Automated testing is becoming a generally accepted "good practice" suitable for many situations. There are plenty of tools, frameworks and practices which are used throughout the software industry. However, automated testing of mobile wireless applications is not yet mature, particularly when the testing includes hundreds of different, disparate devices, multiple natural languages, network operators, and so forth. This tutorial is based on current experiences and practices at Google and will explain some of the challenges, difficulties and successes gained over the last 12 to 18 months of hands-on test automation of mobile wireless applications. Learn about some of the unique challenges of testing in this context, and how some of these challenges can be addressed. Be prepared to get involved in the tutorial and share your problems and experiences with a group of peers.

**Tutorial space is limited. Register for your tutorial on a first-come, first-served basis.**

The conference program is being developed. More presentations and track sessions will be announced shortly. Watch the cast website at <http://www.cast2008.org> for announcements and details.



# CAST 2008

July 14-16, 2008  
Toronto, Canada

## Mission

The primary mission of CAST 2008 is to help build an active community of software testing scholars, practitioners, and learners, and to influence the software testing practice through discussions among members of this community.

## What makes CAST unique?

As well as highly relevant keynotes, track sessions, and tutorials, the program will include:

- Facilitated question-and-answer sessions after each talk for a high level of interaction
- Tester competition
- Lightning talks
- More conference events to come!

## Beyond the Boundaries: Interdisciplinary Approaches to Software Testing

July 14-16, 2008  
Toronto, Ontario, Canada

## Event Overview

Three days of interactive learning and discussion

Day One: Four Tutorials

Day Two: Two Keynotes, Session Tracks, Exhibits

Day Three: Two Keynotes, Session Tracks, Exhibits

## Registration

Early bird registration closes on June 1st, 2008.

More details can be found at: <http://www.cast2008.org>

	Members	Early Birds	Non-Members	Students
Conference Only	\$350	\$400	\$500	\$320
Conference + Tutorials	\$750	\$800	\$1075	\$350
Tutorials Only	\$450	\$525	\$600	\$400

## Location

89 Chestnut is this year's conference center and hotel. 89 Chestnut is a University of Toronto residence in the heart of downtown with Toronto's visually-famous City Hall and Nathan Phillips Square as direct neighbors.

The conference hotel has rates as low as \$114 per person per night. When you book your reservation, please be sure to mention the Association for Software Testing to receive the special conference discount.

## 89 Chestnut

89 Chestnut Street  
Toronto ON Canada  
M5G 1R1

Phone: 416-977-0707

Fax: 416-977-1136

Shuttle transportation is available to and from Lester B. Pearson International Airport. Rate and schedule information is available at [www.torontoairportexpress.com](http://www.torontoairportexpress.com)

Due to recent changes in U.S. government policy, American citizens will require a passport to enter and to leave Canada. See [http://travel.state.gov/travel/cbpmc/cbpmc\\_2223.html](http://travel.state.gov/travel/cbpmc/cbpmc_2223.html) for details.