

March TCQAA/QAI Webinar

QAI Global Institute has partnered with CAST Software to offer a presentation by Mr. Bill Curtis entitled, "The Role of Quality Assurers in Software Engineering's Fourth Wave."

March 16, 2010

12:30pm Eastern/11:30am Central/10:30am Mountain/9:30am Pacific

9:00pm Eastern/8:00pm Central/7:00pm Mountain/6:00pm Pacific

If you are interested in participating in either of the sessions, please use the registration link provided below. This presentation will be offered using CAST Software's registration system (link provided below) as well as their webinar software. CAST Software will not use your contact information for marketing purposes and you will not be contacted by anyone from their organization. Once a registration is submitted, you will be contacted by QAI with connection instructions.

To Register please visit:

<http://www.castsoftware.com/Worldwide/USA/Events/031610.aspx?GAD=QAI>

The Role of Quality Assurers in Software Engineering's Fourth Wave

Lack of visibility into the technical health of critical business applications creates business and financial risks that include application outages, security breaches, degraded performance, data corruption, and excessive ownership costs. This problem is exacerbated by the multiple languages and technologies that are integrated into modern business applications. Often, the most challenging issues are hidden in the interaction among tiers and technologies. Consequently, non-functional defects that frequently go undetected by functional testing create some of the greatest quality problems in business applications. These quality challenges are ushering in a new era in software engineering, the Fourth Wave. The Fourth Wave focuses attention on the "product", and builds on the disciplined practices many organizations implemented in the Third Wave, which focused on process. With a concentration on the architecture and internal engineering quality of critical applications, the Fourth Wave aims to reduce costs and risks. In his presentation, Dr. Bill Curtis will discuss:

- Why serious quality problems go undetected during test
- How to use quality parameters to detect software pathologies and control outsourced work
- The business case for improving the non-functional quality of applications
- Opportunities for quality professionals in software engineering's fourth wave

About the Speaker

Dr. Bill Curtis is Senior Vice President and Chief Scientist with CAST, a leader in providing technology for measuring application software quality. He is co-author of the Capability Maturity Model (CMM), the People CMM, and the Business Process MM. Bill was a co-founder of TeraQuest, acquired by Borland. He is a former Director of the Software Process Program in the Software Engineering Institute at Carnegie Mellon University. Prior to joining the SEI, Dr. Curtis worked for MCC, ITT's Programming Technology Center, GE Space Division, and taught statistics at the University of Washington. He has published four books, over 150 articles, and was recently elected a Fellow of the IEEE for his contributions to software process improvement and measurement.