



AST Overview

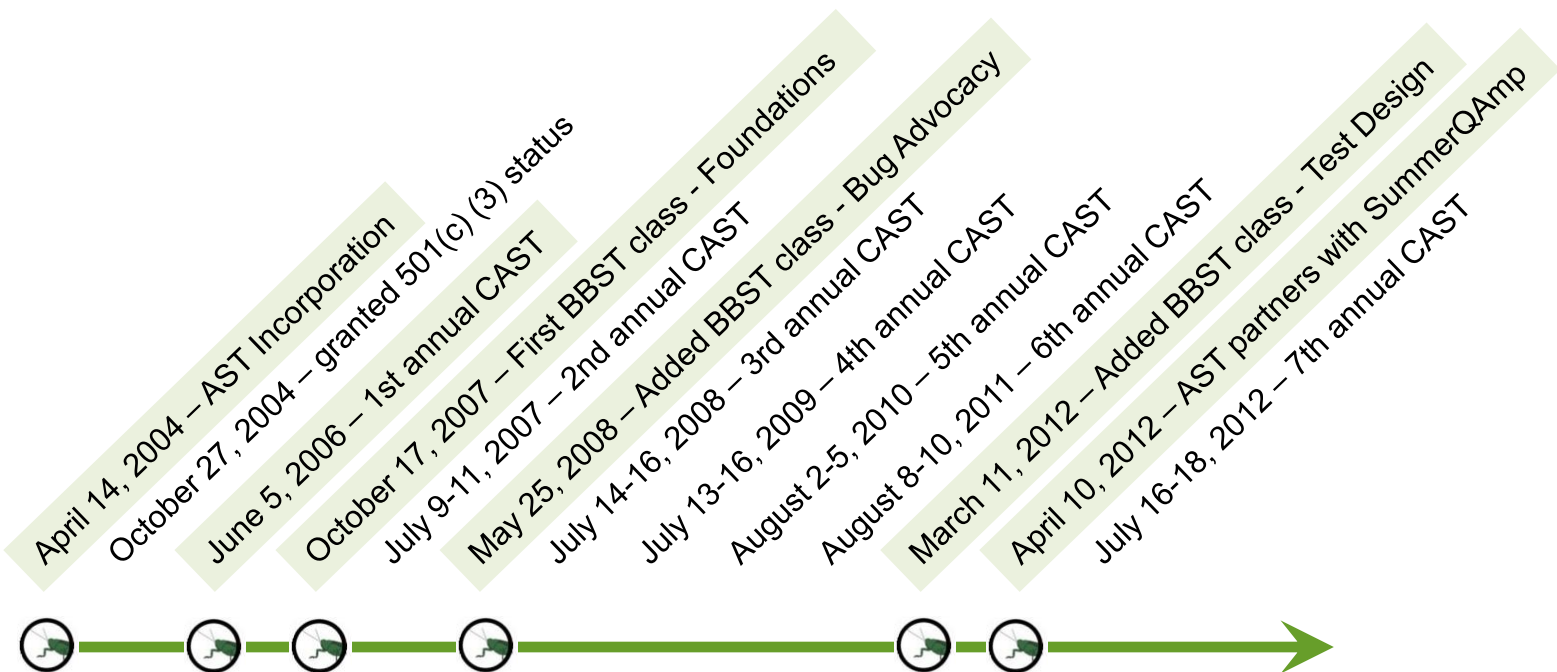
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Agenda

- AST Introduction
- Governance
- Board of Directors
- Objectives
- Conference (CAST)
- Software Testing Education
- Community Support
- Get Involved
- Become a Member

AST Introduction

- The Association for Software Testing (AST) is dedicated to advancing the understanding of the science and practice of software testing according to the **Context-Driven** principles.
 - We believe great software testing requires **Craftsmanship, Science and Passion**



AST Governance

- AST's leaders are governed by our **ethics**, brand **integrity**, and **value** to our members, while being mindful of the potential for conflicts of interest for our members, volunteers, and staff
- Governance includes:
 - 1) AST is a non-profit (501c3) professional association
 - 2) Code of Ethics modelled on Association for Computing Machinery (ACM)
 - <http://www.acm.org/about/code-of-ethics>
 - 3) Value to our Membership
 - Mission and Objectives
 - Elected Board of Directors
 - Appointed Committees
 - Special Interest Groups (SIGs)
 - Financial support for test related activities
 - Articles and videos related to software testing
 - CAST

Board of Directors



	President	Benjamin Yaroch	Benjamin Yaroch is a software test manager at WTS Paradigm . For the last two years he has been serving on the AST board of directors as Vice-President of Marketing and has played in central role in the revamped website, expanded social media presence, monthly newsletter, and CAST.
	Executive Vice President	Dee Ann Pizzica	Dee Ann Pizzica is a Lead Software Tester for TerpSys, where she works on custom web applications for a variety of clients. An active member of AST since 2007, Dee Ann was a member of the Board of Directors from 2008 – 2010; including serving as the Treasurer from 2008-2009.
	Secretary	Matthew Heusser	Matthew Heusser is the principal consultant at Excelon Development, where he acts as a consulting software tester, software process naturalist, writer and recruiter. He was lead editor for <i>How to Reduce the Cost of Software Testing</i> and contributor to <i>Beautiful Testing</i> and STQA Magazine.
	Treasurer	Michael Larson	Michael Larsen is Senior Tester at Sidereel.com in San Francisco, California. In addition to the AST BOD, he is an active instructor of the BBST classes, is the co-founder and facilitator for the Americas chapter of Weekend Testing and the producer of Software Test Professionals “This Week in Software Testing”
	Executive at Large	Douglas Hoffman	Douglas Hoffman is a Founding Member and Past President of AST and is a management consultant and trainer in software quality assurance. He was an original participant in the Los Altos Workshops on Software Testing (LAWST) and is a lead instructor for all the BBST classes for AST.
	Executive at Large	Peter Walen	Peter Walen has been in software development for over 25 years. After working many years as a programmer, he moved to software testing and QA. He is an instructor in the BBST and a member of the Education SIG. Peter is an active with Grand Rapids Testers and an active blogger on software testing.
	Director	Keith Klain	Keith Klain is the head of the Barclays Global Test Center and as has built global test teams for financial services firms in the US, UK, and APAC and led a software quality management practice for an international technology consultancy.

AST Objectives



- Provide **facilitation** of a community of professional software testing practitioners and related disciplines
 - Conferences, workshops, events, peer conferences, SIGs
- Encourage **publication** of content that strives to advance the state of the practice of software testing as a professional career
 - Website, papers, videos, newsletter
- Support the **education** and training of software testing through AST sponsored initiatives
 - Mentoring, coaching, training (online and classroom), grant program and research
 - Development of content for SummerQAmP intern training

AST Conference (CAST)



- The conference is designed by testers for testers to encourage a high-level of **interaction** among presenters and participants and to advance the state of software testing
- CAST is **different** – Put the **confer** back in **confer**ence
 - Part of the session is presentation
 - Balance of the session is facilitated discussion, participant stories, and drill-down about the presentation
 - Many attendees are speakers at other conferences

Skill development! Networking! Talk to testing experts!

Keynotes
Track Sessions
Full-Day Tutorials
webCAST

Software Testing Education

The AST-BBST courses gives students an opportunity to practice, discuss, and evaluate what they are learning. Each 4 week online course includes video lectures, quizzes, homework, and a final exam. Every participant in the course reviews work submitted by other participants and provides feedback and suggests grades.



Description	Key Concepts
<p>This is the first course in the BBST series and gets students familiarized terminology and the different missions for a testing effort. Emphasis is placed evaluation of different contexts in terms of their implication for testing strategies.</p>	<ul style="list-style-type: none">• The mission of testing• The oracle problem• The measurement problem• The impossibility of complete testing



<p>Bug reports are not just neutral technical reports. They are persuasive documents. The key goal of the bug report author is to provide high-quality, well-written, information to help stakeholders make wise decisions about which bugs to fix and when.</p>	<ul style="list-style-type: none">• Defining key concepts (software error, quality, defect lifecycles)• Bug reporting as persuasive writing• Bug investigation• Making bugs reproducible
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<p>Good testing requires the application of many different test techniques, but each has its strengths and weaknesses. Learn about the strengths and objectives of function testing, risk-based testing, specification-based testing, and domain testing.</p>	<ul style="list-style-type: none">• Test techniques application• Heuristic Test Strategy Model for test planning and design• Concept mapping tools for test planning
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AST Community Support


- Tester Coaching via Skype 
 - James Bach, Michael Bolton, Anne-Marie Charrett
- AST Grant Program grants@associationforsoftwaretesting.org
 - Peer Conferences
 - Local User Groups
 - Guest Speakers
- Video Channel - theASTvideos 
- Newsletter (free)
- SummerQamp -  
 - Introduce software testing as a potential career path to American youth (ages 18-24) – partnership with Whitehouse Summer Jobs program

Get Involved



- Become a Member
- Attend CAST 2013
 - Madison, WI, August 26-28
- AST Sponsored International Events
 - Hong Kong, Singapore, India
- Join a SIG
 - QA Leadership SIG
 - Education SIG (EdSIG)
 - Software Testing in Financial Services SIG (STiFS)
- Participate in Grant Program

Becoming a Member

- Membership
 - Regular Membership - \$75 (\$20 int.)
 - Student Membership - \$20 (\$10 int.)
 - Life Membership (based on age)
- Corporate Membership
 - Friends, Patrons, Benefactors
- Benefits
 - Discounts, Privileges and Professional Affiliation
 - AST Code of Ethics
 - Education
 - Blog Syndication
 - Community of Professionals
 - @AST_News 
 - Forums
 - CAST

Join Us!

member.services@associationforsoftwaretesting.org



www.associationforsoftwaretesting.org