3rd USENIX Conference on File and Storage Technologies (FAST '04)

Sponsored by USENIX, The Advanced Computing Systems Association,
In Cooperation with the IEEE Mass Storage Systems Technical Committee (MSSTC)

http://www.usenix.org/events/fast04

March 31–April 2, 2004   **San Francisco, California, USA**

Important Dates

Paper submissions due: *12 Noon PDT,*
October 7, 2003 (Firm, no extensions)
Notification of acceptance: *December 15, 2003*
Camera-ready final papers due: *February 3, 2004*

Conference Organizers

Program Chair

Chandu Thekkath, *Microsoft Research*

Program Committee

Guillermo Alvarez, *IBM Almaden*
Fay Chang, *Google*
Jeff Chase, *Duke University*
Greg Ganger, *CMU*
Richard Golding, *IBM Almaden*
Dirk Grunwald, *University of Colorado*
Chet Juszczak, *Sun Microsystems*
Christos Karamanolis, *HP Labs*
Ed Lee, *Data Domain*
David Patterson, *UC Berkeley*
Randy Wang, *Princeton University*
Yuanyuan Zhou, *UIUC*

Steering Committee

Jeff Chase, *Duke University*
Jack Cole, *US Army*
Greg Ganger, *Carnegie-Mellon University*
Garth Gibson, *Panasas and Carnegie Mellon University*
Peter Honeyman, *CITI, University of Michigan*
John Howard, *Sun Microsystems*
Merritt Jones, *MITRE Corporation*
Darrell Long, *University of California, Santa Cruz*
Jai Menon, *IBM Research*
Margo Seltzer, *Harvard University*
John Wilkes, *Hewlett-Packard Labs*
Ellie Young, *USENIX*

Overview

The 3rd USENIX Conference on File and Storage Technologies (FAST '04) brings together storage system researchers and practitioners to explore new directions in the design, implementation, evaluation, and deployment of storage systems. The conference will consist of two and a half days of technical presentations, including refereed papers and work-in-progress sessions.

Topics

Topics of interest include but are not limited to:

- Caching, replication, consistency, and mobility in storage systems
- Data and metadata layout and organization, indexing
- Empirical studies
- I/O in parallel and distributed systems
- Novel storage architectures and technologies
- Storage for databases
- Storage networking, wide area storage, GRID storage, peer-to-peer systems
- Storage system reliability, availability, scalability, and disaster tolerance
- Storage system security, management, and performance evaluation

Paper Submissions

Submissions will be done electronically via a Web form located on the conference Web site. The Web form asks for contact information for the paper and allows for the submission of your full paper file in PDF format.

Submissions must be of full papers (no extended abstracts) and must be no longer than fourteen (14) pages, including all notes, references, title page, appendices, and figures when typeset in two-column format

in 10 point type on 12 point (single-spaced) leading, with the text block being no more than 6.5" wide by 9" deep. Authors must not be identified in the submissions, either explicitly or by implication (e.g., through the references or acknowledgments).

Blind reviewing of full papers will be done by the program committee, assisted by outside referees. All accepted papers will be shepherded through an editorial review process by a member of the program committee.

The FAST conference does not allow submissions that are substantially similar to works that are previously published or are under review for publication elsewhere. Accepted material may not be subsequently published in other conferences or journals for one year from the date of acceptance by USENIX. Papers accompanied by nondisclosure agreement forms will not be read or reviewed. All submissions will be held in confidence prior to publication of the technical program, both as a matter of policy and in accordance with the U.S. Copyright Act of 1976.

Submissions violating these rules or the formatting guidelines will not be considered for publication.

Best Paper Awards

Awards will be given for the best paper and best student paper at the conference.

Work-in-Progress Reports

Would you like to share a provocative opinion, interesting preliminary work, or a cool idea that will provoke discussion? The FAST technical sessions will include slots for work-in-progress reports and "outrageous" opinion statements. We are particularly interested in presentations of student work. To submit, please send a proposal (one page or less) to *fast04wips@usenix.org*.

Birds-of-a-Feather Sessions

Birds-of-a-Feather sessions (BoFs) are informal gatherings organized by attendees interested in a particular topic. BoFs will be held in the evening. BoFs may be scheduled in advance by emailing the Conference Office at *bofs@usenix.org*. BoFs may also be scheduled at the conference.

Registration Materials

Complete program and registration information will be available in December 2003 on the conference Web site. The information will be in both HTML and a printable PDF file. If you would like to receive the program booklet in print, please email your request, including your postal address, to: *conference@usenix.org*.