

## **FAST 2002**

# **Conference on File and Storage Technologies**

Sponsored by USENIX in cooperation with ACM SIGOPS and IEEE TCOS

<http://www.usenix.org/events/fast>

**January 28-30, 2002**

**Monterey, California, USA**

### **Important Dates**

Paper submissions due: *July 13, 2001*

Notification of acceptance: *September 14, 2001*

Camera-ready final papers due: *November 15, 2001*

Conference begins: *January 28, 2002*

### **Conference Organizers**

#### **Program Chair**

Darrell Long, *UC Santa Cruz*

#### **Program Committee**

David Black, *EMC*

Walter Burkhard, *UC San Diego*

Randal Burns, *IBM Research*

Jeff Chase, *Duke*

Richard Golding, *Panasas*

Roger Haskin, *IBM Research*

Peter Honeyman, *University of Michigan*

David Kotz, *Dartmouth*

Mike Leis, *Quantum*

Ethan Miller, *UC Santa Cruz*

David Nagle, *Carnegie Mellon University*

M. Satyanarayanan, *Carnegie Mellon*

Rodney Van Meter, *Nokia*

Randy Wang, *Princeton University*

John Wilkes, *Hewlett-Packard*

Erez Zadok, *SUNY at Stony Brook*

### **Overview**

File and storage systems are critical to business and society, holding the "crown jewels" of most Information Age organizations and dictating the performance of most computer systems. FAST brings together the top storage systems researchers and practitioners, pro-

viding a premier forum for discussing the design, implementation, and uses of storage systems.

The conference will consist of two and a half days of technical presentations, including refereed papers, invited talks, and an introductory keynote address. A session of work-in-progress presentations is planned, and informal Birds-of-a-Feather sessions may be organized by attendees. Refereed papers will be published in the Proceedings, provided free to technical session attendees, and available for purchase from USENIX.

### **Topics**

Papers may be on any topic related to file systems and data storage; we are particularly interested in receiving submissions from industry. Topics of interest include (but are not limited to):

- ◆ Data layout, organization and metadata
- ◆ Caching, replication, and wide area file systems
- ◆ Scalable storage systems
- ◆ Security in storage systems
- ◆ Novel applications for storage systems
- ◆ Mobile storage
- ◆ Storage system reliability, availability, and integrity
- ◆ Storage management for databases
- ◆ Network-attached storage & storage area networks
- ◆ New storage technologies
- ◆ Storage system and device internals
- ◆ Compiler support for storage and I/O
- ◆ Performance evaluation of storage systems & devices
- ◆ File and storage system workloads

## Paper Submissions

Submissions should be full papers, 8-12 single-spaced 8.5" x 11" pages (about 4000-6000 words) not including figures and references. Papers longer than 14 pages and papers so short as to be considered extended abstracts will not be reviewed.

All submissions for FAST will be electronic, in PDF, PostScript, or ASCII (no Word or HTML). A Web form for submissions will be available in April on the conference Web site at: <http://www.usenix.org/events/fast>. The submissions deadline is July 13, 2001.

Authors will be notified of receipt of submission via e-mail. If you do not receive notification, contact: [fastchair@usenix.org](mailto:fastchair@usenix.org).

Submitted papers will be read by the program committee and other reviewers and will be judged on scientific merit, innovation, relevance, and presentation. The program committee encourages full papers on work in progress and "far-out" ideas that are in their formative stages as well as more conventional papers.

FAST subsumes the Workshop on I/O in Parallel and Distributed Systems (IOPADS). FAST will be the premier venue for publication of research related to scalable file systems and storage.

The FAST conference, like most conferences and journals, requires that papers not be submitted simultaneously to any other conference or publication, that submissions not be previously published, and that accepted papers not be subsequently published elsewhere for a year from the date of acceptance by USENIX. Papers accompanied by non-disclosure agreement forms are not acceptable and will be returned to the author(s) unread. All submissions are held in the highest confidentiality prior to publication in the Proceedings, both as a matter of policy and in accord with the U.S. Copyright Act of 1976.

## Work-in-Progress Reports

Do you have interesting work you would like to share, or a cool idea that is not ready to be published? Work-in-progress reports are for you! Work-in-progress reports, scheduled during the technical sessions, introduce new or ongoing work. The USENIX audience provides valuable discussion and feedback. We are par-

ticularly interested in presentations of student work. To submit a work-in-progress, please send a proposal, one page or less, to the work-in-progress coordinator at [fastwips@usenix.org](mailto:fastwips@usenix.org).

## Birds-of-a-Feather Sessions

Birds-of-a-Feather sessions (BoFs) are very informal gatherings organized by attendees interested in a particular topic. BoFs will be held in the evening. BoFs may be scheduled in advance by phoning the Conference Department at +1.510.528.8649 or via email at [conference@usenix.org](mailto:conference@usenix.org). BoFs may also be scheduled at the conference.

## Registration Materials

Complete program and registration information will be available in October 2001 on the conference Web site at: <http://www.usenix.org/events/fast>. 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](mailto:conference@usenix.org).