Opening Session

Opening Remarks and Best Paper Awards

FAST '10 Program Co-Chairs

Randal Burns, *Johns Hopkins University*

Kimberly Keeton, *Hewlett-Packard Labs*

Statistics

- **Refereed paper submissions**
  - 89 paper submissions
  - 21 papers accepted
- **Number of attendees**
  - 350+ pre-registered

People to Thank

Program Committee

- Patrick Eaton, *Endeca*

- Jason Flinn, *University of Michigan*

- Gary Grider, *Los Alamos National Lab*

- Ajay Gulati, *VMware*

- Sudhanva Gurumurthi, *University of Virginia*

- Dushyanth Narayanan, *Microsoft Research*

- Jason Nieh, *Columbia University*

- Christopher Olston, *Yahoo! Research*

- Hugo Patterson, *Data Domain*

- Beth Plale, *Indiana University*

- James Plank, *University of Tennessee*

- Erik Riedel, *EMC*

- Alma Riska, *Seagate*

- Steve Schlosser, *Avere Systems*

- Bianca Schroeder, *University of Toronto*

- Karsten Schwan, *Georgia Institute of Technology*

- Craig Soules, *Hewlett-Packard Labs*

- Alan Sussman, *University of Maryland*

- Kaladhar Voruganti, *NetApp*

- Hakim Weatherspoon, *Cornell University*

- Brent Welch, *Panasas*

- Ric Wheeler, *Red Hat*

- Yuanyuan Zhou, *University of California, San Diego*

8th USENIX Conference on
File and Storage Technologies

FEBRUARY 23–26, 2010 | SAN JOSE, CALIFORNIA
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FAST '10

People that Make the FAST Go Round

- **Attendees**
  - and their employers (or however you got here)
- **All authors that submitted papers**
- **Hakim Weatherspoon: WiPs and Posters Chair**
- **David Pease: Tutorials Chair**
- **External reviewers**
  - 76 reviews from 58 external reviewers

Steering Committee

- Andrea C. Arpaci-Dusseau, *University of Wisconsin, Madison*

- Remzi H. Arpaci-Dusseau, *University of Wisconsin, Madison*

- Mary Baker, *HP Labs*

- Greg Ganger, *Carnegie Mellon University*

- Garth Gibson, *Carnegie Mellon University and Panasas*

- Peter Honeyman, *CITI, University of Michigan, Ann Arbor*

- Darrell Long, *University of California, Santa Cruz*

- Jai Menon, *IBM Research*

- Erik Riedel, *EMC*

- Margo Seltzer, *Harvard University*

- Chandu Thekkath, *Microsoft Research*

- Ric Wheeler, *Red Hat*

- John Wilkes, *Google*

- Ellie Young, *USENIX Association*

USENIX People

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Rik Farrow
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					UserFriendly.org

In Memory Of

Tom Clark

1947-2010

Author, Network Engineer, SAN Evangelist

Online Memorial

http://wtomclark.blogspot.com/

Instructions

- **Proceedings**
  - **Papers available on USB drives as part of registration materials and at www.usenix.org/events/fast10/tech/**
  - **Print stations available in the registration area**

- **Speakers**
  - **Please report to session chairs in advance**
  - **Submit your slides to session chairs**

- **Session chairs**
  - **Collect slides and deliver to Kim or Randal**

Birds-of-a-Feather Sessions (BoFs)

- Host your own BoF tonight or tomorrow night

- Check BoF boards in the registration area and see www.usenix.org/events/fast10/bofs.html for the latest schedule

Panel Discussion and Beer Social BoF

From the Sandbox to the Data Center:
What It Takes to Bring Data Storage Innovations to Market

Jacob Farmer, *Cambridge Computer*

Wednesday, February 24, 7:30 p.m.–9:30 p.m., Gold Room

WiPs and Posters

- **Chair: Hakim Weatherspoon, *Cornell University***

- **Work-in-Progress Reports (WiPs)**
  - Today, 4:00 p.m.–5:30 p.m., Imperial Ballroom
  - The WiPs schedule and their abstracts are available at http://www.usenix.org/events/fast10/wips.html

- **Poster Session and Happy Hour**
  - Today, 6:00 p.m.–7:30 p.m., Regency Ballroom
  - The list of posters and their abstracts are available at http://www.usenix.org/events/fast10/poster.html

Social Activities

- **Conference Luncheon**
  - Today, 12:30 p.m.–2:00 p.m., Regency Ballroom
- **Conference Reception**
  - Sponsored by NetApp
  - Tomorrow, 6:00 p.m.–7:30 p.m., Club Regent

Upcoming USENIX Events

- **7th USENIX Symposium on Networked Systems Design and Implementation (NSDI '10)**
  April 28–30, 2010, San Jose, CA

- **2nd USENIX Workshop on Hot Topics in Parallelism (HotPar '10)**
  June 14–15, 2010, Berkeley, CA

- **2010 USENIX Annual Technical Conference**
  June 23–25, 2010, Boston, MA
  - Co-located with:
    - 2nd Workshop on Hot Topics in Storage and File Systems (HotStorage '10)
      - *Submissions due: April 1, 2010*
    - 2nd USENIX Workshop on Hot Topics in Cloud Computing (HotCloud '10)
      - *Submissions due: March 23, 2010*
    - 3rd Workshop on Online Social Networks (WOSN 2010)

- **19th USENIX Security Symposium**
  August 11–13, 2010, Washington, DC

- **9th USENIX Symposium on Operating Systems Design and Implementation (OSDI '10)**
  October 4–6, 2010, Vancouver, BC, Canada

Mark Your Calendar: FAST '11

9th USENIX Conference on File and Storage Technologies

February 15–18, 2011, San Jose, CA

Program Co-Chairs:

Gregory Ganger, *Carnegie Mellon University*

John Wilkes, *Google*

FAST Best Paper Awards

Best Paper

- **quFiles: The Right File at the Right Time**
  - Kaushik Veeraraghavan and Jason Flinn, *University of Michigan;* Edmund B. Nightingale*, Microsoft Research, Redmond;* Brian Noble*, University of Michigan*

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Best Paper

- **Membrane: Operating System Support for Restartable File Systems**

  - Swaminathan Sundararaman, Sriram Subramanian, Abhishek Rajimwale, Andrea C. Arpaci-Dusseau, Remzi H. Arpaci-Dusseau, and Michael M. Swift, *University of Wisconsin—Madison*

Keynote Address

Technology for Developing Regions

Eric Brewer
University of California, Berkeley