

Message from the Chairs

MSST 2007

We are pleased to present these proceedings of the 24th IEEE Conference on Mass Storage Systems and Technologies (MSST 2007). The conference was held September 24–27 in San Diego, California. The conference addresses its three main themes—global-scale storage, long-term storage, and storage for high-performance computing—with technical papers, posters, invited speakers, and a vendor exposition in a unique forum that brings together users, designers, managers, and vendors of large-scale storage systems and technologies.

The technical program consists of 15 full papers and 15 short papers selected from 80 submitted papers addressing topics ranging from storage security to scalable file systems to data grids. The poster session provides a chance for short paper authors to discuss their work with conference attendees, giving attendees a chance to learn about the latest advances in file and storage systems from the source.

In addition to the technical papers, MSST 2007 includes a keynote address by Laura Campbell (Associate Librarian of Congress and Director of the Office of Strategic Initiatives), the presentation of the Reynold B. Johnson Information Systems Award by the IEEE, an invited talk by the Johnson award winners, and a panel discussion on managing petabyte-scale storage installations. MSST 2007 also held a tutorial session on September 24, and is being held in conjunction with three workshops: the 4th IEEE Security in Storage Workshop (SISW '07), the 4th International Workshop on Storage Network Architecture and Parallel I/Os (SNAPI '07), and the Archival Storage Life Cycle Management Workshop.

As is typically done at MSST, a vendor exposition will be held throughout the conference, providing an additional opportunity for informal information exchange.

A conference like MSST 2007 would be impossible without a team of talented and dedicated people to help bring it together. We would like to thank the following people for their help:

- Ahmed Amer (Publications Chair) for his hard work in assembling the technical papers.
- Ben Kobler (Vendor Expo Chair) for his guidance in organizing the vendor expo.
- Ann Kerr for identifying and attracting a top-notch keynote speaker.
- Reagan Moore for his leadership of the petabyte-scale storage management panel.
- Jack Cole for running the web site and (lots of) general assistance.

We would also like to thank the hard-working program committee who reviewed 80 full papers this year, participated in a lively program committee meeting, and selected a high-quality set of papers for this year's conference.

James Hughes, *Sun Microsystems*
General Chair

Ethan L. Miller, *University of California, Santa Cruz*
Program Chair