IEEE/NASA *MSST2003*

Twentieth IEEE/Eleventh NASA Goddard Conference on Mass Storage Systems & Technologies

April 7-10, 2003, Paradise Point Resort, San Diego, California, USA

CONFERENCE OVERVIEW

The IEEE Mass Storage Systems Technical Committee will hold its 20th Conference in cooperation with the 11th NASA Goddard Conference April 7--10, 2003 in San Diego, California. The conference combines technical papers, posters and a vendor exposition in a unique forum tailored for managers, designers, users and vendors of large-scale storage systems and technologies. The conference reflects the trend toward globalization of storage management with a focus on data management, storage systems, media, long term retention, and global access to distributed data.

Papers and presentations address requirements for data grids, iSCSI access to remote data, Storage Area Networks, Network Attached Storage, file systems, and storage architectures. One session is devoted to experiences from sites running very large archives (hundreds of terabytes to petabytes). A vendor session provides information on commercially available systems. Individual papers cover topics ranging from new approaches toward the creation of mass storage systems based on data grid technology, design and performance of the iSCSI protocol, reliability mechanisms for very large storage, and others. Tutorials will be given on Monday, April 7th.

A Round Table on Emerging Technologies, a hallmark of these Symposia, chaired by Dick Watson and Paul Rutherford, will include a panel of experts discussing promising new technologies. All sessions are informal with audience participation encouraged. A Short Paper Session will be held Tuesday evening, April 8th, and a Vendor Expo will be held Tuesday through Thursday, offering additional opportunities for informal information exchange. Additional details can be obtained on the web at:

http://storageconference.org/2003

We look forward to seeing you in San Diego.

Conference Co-Chairs:
Ben Kobler, *NASA Goddard Space Flight Center*
Jack Cole, *US Army Research Laboratory*