

CALL FOR PARTICIPATION

NASA and IEEE Mass Storage Conference

8th NASA Goddard Space Flight Center Conference on Mass Storage Systems and Technologies

17th IEEE Symposium on Mass Storage Systems

March 27 - 30, 2000

University of Maryland University College Conference Center

College Park, Maryland, U.S.A.

This Conference provides a forum for discussion of issues relevant to the management of large volumes of data. The Conference encourages all interested organizations to discuss long term mass storage requirements and experiences in fielding solutions. Emphasis is on current and future practical solutions addressing issues in data management, storage systems and media, data acquisition, long term retention of data, and data distribution.

Program Committee Chair

- Ben Kobler, *NASA Goddard Space Flight Center*

Program Committee Members

- Jean-Jacques Bedet, *Raytheon ITSS*
- John Berbert, *NASA Goddard Space Flight Center*
- Bill Callicott, *Consultant*
- Robert Chadduck, *National Archives and Records Administration*
- Bob Coyne, *IBM*
- Jim Finlayson, *Department of Defense*
- Gene Harano, *National Center for Atmospheric Research*
- P C Hariharan, *Systems Engineering and Security, Inc.*
- Theodore Johnson, *AT&T Labs-Research*
- Merritt Jones, *MITRE*
- Gary Lee, *Los Alamos National Laboratory*
- Ethan Miller, *University of Maryland, Baltimore County*
- Reagan Moore, *San Diego Supercomputing Center*
- Matthew O'Keefe, *University of Minnesota*
- Bruce Rosen, *National Institute of Standards and Technology*
- Don Sawyer, *NASA Goddard Space Flight Center*
- Rodney Van Meter, *Quantum*

We invite submissions of technical papers, tutorial proposals, or vendor briefings. Topics of interest include, but are not limited to:

- Media (Capacity and performance, archivability and longevity, environmental issues, predicting the future and reconciling past predictions, high density storage including hybrid magneto/optical, optical, holographic)
- Systems (Interface and standards, scalability, maintainability and evolution, integrity and backup, data organization and access, metadata, scheduling, modeling, requirements, functionality and performance, system integration, system management, data compression, data migration, security, long term preservation)
- Technology drivers and evolution (Federal/commercial requirements, consumer market drivers, internet and world wide web, digital libraries, high performance computing, technology migration, Storage Area Networks)

Submissions should be submitted electronically in ASCII, Microsoft Word, PDF, or Postscript format to Ben Kobler ben...@nasa.gov. Include submission title, author name, organization, address, telephone number, fax number, and e-mail address. Submissions are due Aug. 13, 1999. Acceptance notification will be mailed by Sep. 30, 1999.

Technical Papers: Submit a **3-5 page extended abstract**. After acceptance, a full-length version of the paper will be due Nov. 15, 1999; a final version, incorporating reviewer comments, will be due Jan. 10, 2000. Papers will be published in the Conference Proceedings.

Tutorial Proposals: Tutorial sessions are planned for Mar. 27, 2000. Submit an outline of material to be covered. After acceptance, a full-length paper version of the tutorial may optionally be submitted by Nov. 15, 1999. Tutorials that are converted to final version papers by Jan. 10, 2000 will be published in the Conference Proceedings.

Vendor Briefings: A block of time will be provided during the conference to allow vendors to present information on new products. Submissions to be considered for vendor briefings **ONLY** should be submitted as a one page abstract.

Vendor Exhibit Area: Space for vendor product exhibits will be available on a reservation basis, in order received. Contact Ben Kobler (301-286-5231, ben...@nasa.gov) to register and to discuss facilities and cost.