Call for Papers

Sixteenth IEEE Mass Storage Systems Symposium

held jointly with the

Seventh NASA Goddard Conference on Mass Storage Systems & Technologies

Areas of Interest

The program committee is calling for papers in the following areas:

- **Applications & Requirements:** Key to the development of new storage technology is an understanding of the requirements of expected applications, including databases and digital libraries. Areas of interest include health care, education, entertainment, manufacturing, retail, and databases for government, scientific, industrial, financial data collections.
- **Access/Connectivity:** Hardware and software technology that provide basic access and control of mass storage. This area ranges from low-level connectivity, such as network storage using HiPPI, fibre channel, or ATM, through high-level architectures that describe wide area access to very large, distributed data repositories.
- **Components and Systems:** New hardware components, subsystems, and architectures that will support the expected growth in storage capacity and retrieval requirements of information infrastructures. Examples include new recording or media technology and innovative integration of components into storage subsystems or distributed storage system architectures to support information infrastructure requirements.
- **Metadata and Data Management:** The organization and description of data available through the information infrastructures and the interface of data management systems to distributed, hierarchical storage systems.
- **System Management:** Issues surrounding the planning and operation of information infrastructure data repositories. Security, accounting, billing, allocation, system modeling, and migration of data to new storage technologies and systems are among the topics of interest.

How to Participate

Authors wishing to present papers should e-mail a 300- to 500-word abstract to Reagan Moore, Program Committee Chair, at moore@sdsc.edu by August 15, 1998 (telephone +1 (619) 534-5073). Authors invited to write papers will be notified and sent formatting instructions no later than September 15. Full papers must be submitted electronically by November 1, 1998. Final versions of selected papers must be submitted electronically by January 15, 1999.