



# Information Storage and Processing Systems

A DIVISION OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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Immediate Past Chair (2003-2004)

## Call for Presentations

**15th Conference on Information Storage and Processing Systems**  
**ASME Information Storage and Processing Systems Division**  
**Santa Clara University, Santa Clara, California, U.S.A.**  
**June 28-29, 2005**

Presentations are solicited for delivery at the Fifteenth Symposium on Information Storage and Processing Systems. Relevant technologies include magnetic and optical devices in the form of rigid disk, flexible disk, or tape media and such processing systems as copiers, printers, digital cameras, scanners, and data servers. The following technical areas are indicative of the conference interdisciplinary scope: friction, wear, lubrication, corrosion, contamination, thin films, contact mechanics, actuators, servo, motors and spindles, air flow, air-flow induced vibrations, dynamics, vibrations, acoustics, tracking, heat transfer, imaging writing technologies (ink jet, thermal, laser printing, etc.), paper handling, roller mechanics, and image science.

One paragraph presentation abstracts will be reviewed for delivery at the Symposium. A two-page summary is required for all accepted presentations. Interested presenters and authors should submit by e-mail to one of the session organizers listed below according to the following schedule (all dates in 2005). Updated information about the conference is available at [www.asme.org/divisions/isps](http://www.asme.org/divisions/isps)

January 15     Deadline for one paragraph presentation abstract  
March 7        Acceptance of abstract and invitation to make presentation  
April 22        Deadline for two-page summary  
April 29        Award Conference Graduate Student Fellowship  
Submission by E-mail: Richard Jewett, [rejewett@imation.com](mailto:rejewett@imation.com)

Topics	Session Organizers
HDD Head/Disk Interface, Tribology	Prof. Norio Tagawa, Kansai University e-mail: <a href="mailto:tagawa@ipcku.kansai-u.ac.jp">tagawa@ipcku.kansai-u.ac.jp</a>
HDD Spindle Motors, Acoustics	Prof. I. Y. (Steve) Shen, University of Washington e-mail: <a href="mailto:ishen@u.washington.edu">ishen@u.washington.edu</a>
HDD Servo Control	Prof. Raymond De Callafon e-mail: <a href="mailto:callafon@ucsd.edu">callafon@ucsd.edu</a> Dr. Lin Guo e-mail: <a href="mailto:lin_guo@mator.com">lin_guo@mator.com</a>
HDD Flow-Induced Vibrations	Dr. Srinivas Tadepalli, Seagate Technology e-mail: <a href="mailto:srinivas.tadepalli@seagate.com">srinivas.tadepalli@seagate.com</a> Dr. Shigeo Nakamura, Hitachi GST e-mail: <a href="mailto:shigeo.nakamura@hgst.com">shigeo.nakamura@hgst.com</a>
Flexible Media Handling and Tape Storage	Prof. Sinan Muftu, Northeastern University e-mail: <a href="mailto:smuftu@coe.neu.edu">smuftu@coe.neu.edu</a> Richard Jewett, Imation Corp e-mail: <a href="mailto:rejewett@imation.com">rejewett@imation.com</a>
Future of Recording Technologies	Dr. Richard Jewett, Imation Corp e-mail: <a href="mailto:rejewett@imation.com">rejewett@imation.com</a>