

January 2006 Atom Probe Newsletter

Free, 2006 Atom Probe Calendar

Reply to this email to request a 2006 atom probe calendar.

2006 calendar featuring atom probe data obtained by Northwestern University, University of Florida, Chalmers University, Monash University, Oak Ridge National Lab, Toshiba Corporation, University of Sydney, Sandia National Lab, Tohoku University, and Central Research Institute of Electric Power Industry.

Request Reprints of Atom Probe Publications

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1. Characterization of Ultra Low Energy Implanted Dopants with the 3-D Local Electrode Atom Probe, *JVST*
2. Nanometallurgy, *American Metal Market*
3. Atomic Imaging Turns 50, *Chemical & Engineering News* (nice historical overview)
4. Atom Probe Tomography, Thomas F. Kelly and Michael K. Miller. *Review Scientific Instruments* (invited review)

Advances in Instrumentation

Reply to this email to request further information.

1. Specifications for LEAP 3000X with Laser pulsing mode now available
2. IVAS 2.3 Atom Probe Software with Interface Metrology Module available

News about Upcoming Conferences

1. University of Sydney, 2nd Australian Workshop on Atom Probe Tomography. Friday, 3 Feb 2006. Imago's Dr. Tom Kelly and Dr. David Larson will participate in this day-long seminar. For more info check www.nano.org.au.
2. Microscopy & MicroAnalysis 2006 Abstracts due!! Initial abstracts for this year's M&M conference in Chicago are due by Feb 15. For information to register abstracts go to <http://mm2006.microscopy.org/>.
3. Imago's Dr. David Larson will present two invited papers at this year's TMS Annual Meeting and Exhibition in San Antonio, TX, April 12-16.
 - Wed 8:30AM Rm 205 – "Applications of the Leap Tomograph to Three-Dimensional Materials Science"
 - Wed 2:00PM Rm 210B – "Materials Analysis at the Atomic Scale: The Role of Atom Probe Tomography in Materials Modeling"Find more info about TMS at <http://www.tms.org/Meetings/Annual-06/AnnMtg06Home.html>
4. Reply to this email to request information on IFES 2006 This joint conference combines the IVNC and the IFES, the

two major conferences on field ion and field electron emission and their application in vacuum nanoelectronics.

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For more information about Imago, visit www.imago.com, or call 608-274-6880.

Know someone interested in atom probe? Forward this newsletter, and introduce someone to our atom probe newsletter.

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Obituary for a good friend

ARIC KUMARAN MENON, DOCTOR OF MECHANICAL ENGINEERING, Stanford 1983

Aric Kumaran Menon died suddenly and unexpectedly during a holiday visit to his family home in Kerala, India on December 30, 2005.

Following his receipt of a BA, in Aeronautical Engineering, at the Indian Institute of Technology (1978), Menon received an MS in Aerospace Engineering at the University of Tennessee (1980). He pursued his doctoral studies at Stanford where he received his DEng in Mechanical Engineering in 1983. In 1998, he received a DSc, in Mechanical Engineering, at Queen's University, University of Belfast, U.K.

Menon had a distinguished career as a nanotechnology expert and a mechanical engineer. At the time of his death he was professor and chair of Microsystems Technology in the Department of Micro and Nanotechnology at the Technical University of Denmark in Copenhagen. Prior to this he served as Vice President and Chief Technical Officer of Read-Rite Corporation and Vice President of Head Development Engineering for Seagate Technology in Minnesota.

He was a member of the IEEE, IEE (U.K.), ASME, and the Danish Academy of Technical Sciences. His list of publications in his field were numerous.

Aric was well known for his fine chess play— from his Coffee House days at Stanford to matches on the streets of Copenhagen— where he had a reputation for being one of the very best.