

NEW AND/OR INTERESTING IN MICROSCOPY

+ The attendance at the recent '94 MSA/MAS Annual Meeting was 2,526 - 1,702 being from the scientific community and 824 from exhibitors. Opinions heard were that the presented papers were outstanding that that exhibitors were pleased with attendance.

And in New Orleans, the seafood and music were as good as always!

+ CamScan was acquired on August 3rd, 1994 by Gresham Lion Technology, Ltd., an independent company based in Salisbury, Wiltshire, U.K., best known for the development and manufacture of electronic power supplies, power conversion equipment and UPS systems. Rob Sareen, well known in our industry due to his previous position as Managing Director of Link Analytical, Ltd. and accomplishments in X-ray detectors, is the Chief Executive of Gresham Lion Technology, Ltd.

The General Manager of the resulting new division, Gresham-Camscan, is Jay Bailey. Prior to this assignment, Mr. Bailey held senior management positions with Cambridge Instruments, Ltd. and Link Analytical/Oxford Instruments.

The CamScan products are handled in the U.S. by CamScan, USA

Gresham-Camscan	CamScan USA
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U.K.	Tel.: (412)772-7433
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+ Ultramicrotomy for Material Science: A Unique Approach to Problem Solving for Electron Microscopy, the third annual intensive, hands-on short course will be given April 4-7, 1995 in Tucson, Az. The course is sponsored by Research and Manufacturing Co., Inc. (RMC) in conjunction with the Department of Materials Science at the University of Arizona.

This unique workshop is designed specifically for researchers in the field of materials analysis who wish to gain exposure to advances in EM specimen preparation techniques. Microtomy and ultramicrotomy may be used for characterization techniques such as high resolution TEM, SEM, optical microscopy, EELS, X-ray microanalysis, elemental mapping, image analysis and FTIR. Techniques will be discussed for the microtomy of metals and alloys; composites; minerals; glasses; plastics; rubbers; papers; catalysts; paints; corrosion products; modified surfaces; coatings; foils and thin films; multilayers, fibers; powders, superconductors; and packaging materials.

For information, contact Bob Chiovetti, Greg Becker or Aad Van Kampen at RMC, tel.: (602)289-7900, Fax: (602)741-2200.

+ Park Scientific Instruments recently received R&D Magazine's 1994 R&D 100 Award for the development of the Auto-Probe[®] VP, an atomic resolution scanning probe microscope that performs scanning tunneling and atomic force microscopy in ultra-high vacuum. Selected by more than 75 scientific experts in a variety of disciplines and the magazine's editors, the award recognizes AutoProbe VP as one of the year's most technologically significant new products.

+ Judging from the profile of exhibitors, electronic imaging and documentation in microscopy is finally catching on. For end users - the good news is there are more choices and possibilities now. And prices have also gone down to a level where they are truly affordable. What ever your requirements - e.g. upgrading analog SEMs for digital imaging in a PC, image storage & archiving, image data based management, analysis printing to video, laser or digital printers - a solution is available.

Judging from show traffic - this company is worth checking out. They seem to have put together all the different pieces of this electronic imaging puzzle - into a neat package. Image acquisition from any SEM (analog or digital - with micron data) or from color optical microscopes, X-ray mapping or PC/Mac upgrades of older EDS systems, image management & archival systems (on multiple volume storage devices), printing and reporting modules. These are available as turnkey projects or in small modules. If you are taking your first plunge into this technology, it may be worth your while to talk to the folks at SEMICAPS, Tel.: (408)986-0121, Fax: (408)986-1059. Circle Reader Inquiry #34.

+ Virtual Laboratories congratulates Edgar C. Buck, Ph.D., of Argonne National Laboratories as the winner of the drawing at the MSA/MAS Meeting for a free copy of their diffraction simulation and analysis program, Desktop Microscopist and thanks everyone who visited the booth and entered the drawing.

+ Denton Vacuum has moved its Production, R&D and EM Sample Prep Vacuum Deposition Systems, and Thin Film Coating operations from Cherry Hill, NJ to their new 22 acre Denton Park location in Moorestown, NJ.

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For more information, call (609)439-9100, Fax: (609)439-9111 or write Denton Vacuum, Inc., Denton Park, 1259 North Church Street, Moorestown, N.J. 08057.

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