

NEW AND/OR INTERESTING IN MICROSCOPY

A reminder to mark your calendars:

• **Microbeam Analysis Society (MAS) National Meeting**
(Breckenridge, CO) - August 6/11 '95.

• **Microscopy Society of America (MSA) & Histochemical Society Annual Meeting** (Kansas City, MO) - August 13/17 '95.

• The XIVth International Pfefferkorn Conference of the Science of Biological Specimen Preparation for Microscopy and Microanalysis will be held on August 6-11, 1995 in Belleville, IL. This conference aims at creating a platform for discussion of the preparation of cells and biomolecules for imaging in vivo and in vitro. Specimen preparation techniques (for the following microscopy methods: fluorescence; differential-interference; real-time confocal laser scanning; infrared; atomic force and scanning tunneling; conventional, high resolution and field emission scanning electron; etc.) to be discussed include: whole mounts, immunolabelling, in situ hybridization, cryo-immobilization, freeze-fracture, freeze-drying, freeze substitution, low temperature embedding, extractable embedments, thin film deposition, positive and negative staining, conductive staining, cryo-untramicrotomy, etc. For further information, contact Dr. Ohm Johari at tel.: 708)529-6677, fax: 708)980-6698.

• The National Center for Electron Microscopy is offering a fellowship that will allow participants the opportunity to conduct research in their own area of interest using the advanced transmission electroscopes at the Center.

The program is intended primarily for young faculty/investigator electron microscopists, resident in the U.S. who are in the process of setting up their own facilities or are awaiting delivery of new equipment, and who could benefit from the head-start that use of instrumentation and interaction with personnel at NCEM would bring. However, other post-doctoral applicants with suitable experience and graduate students would also be considered.

Fellowships will be of up to three-months duration and will carry a stipend of up to \$6,000 to assist in defraying travel and living expenses. Applications must be received by April 7, 1995. For further information, contact Gretchen Hermes: tel.: (510)486-5006, fax: (510)486-5888, eMail: ghermes@lbl.gov

• Published bi-monthly, *ultrastructural pathology*, is the only journal to be devoted entirely to diagnostic ultrastructural pathology. It contains original research papers and concise reviews by leading authorities in the field. For a free sample copy, contact Taylor & Francis, Inc., 1900 Frost Road, Ste. 101, Bristol PA. 19007. Tel.: (800)821-8321, Fax: (215)785-5515.

NEW PRODUCT NEWS

• Leica is proud to introduce **LEO (Leica Electron Optics) software** for the LEICA S400 Series of SEMs. Through customer feedback and a policy of continuous improvement, the development of the Leica **LEO** software reflects the changing needs of Leica SEM users.

The familiar and intuitive Microsoft® Windows™ graphical user environment has been introduced to make working with the new range of SEMs as easy as using your own PC.

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The Leica S420, S430 and S440 provide a range of performance to meet individual needs:

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• **ELECTRON MICROSCOPY SCIENCES** is proud to announce the upcoming release of their 1995 product catalog covering a complete line of chemicals, supplies, and equipment for all fields of MICROSCOPY AND HISTOLOGY. For a free copy, please call or write today to:

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Circle Reader Inquiry # 28

• **Diatome**, the leading manufacturer of diamond knives and accessories has the answer to all of your microscopy and microtomy needs. Whether you deal in biological or material sciences, in E.M. or L.E., at ambient or low temperatures, Diatome makes a knife for you. With three standard knife angles (35°, 45°, 55° - others available upon request) and six different types of knives (ultra thin, seim thin, cryo wet, cryo dry, histo and histo cryo), Diatome covers the entire microscopy spectrum. For more information on any of our diamond knives and accessories, please call or write us today:

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Circle Reader Inquiry # 29



Many thanks to Lucille Giannuzzi (Univ. of Central Florida) for the use of her set of microscopy-related cartoons in this newsletter.

And a special thanks to Thierry Epicier (Institute National des Sciences Appliquees de Lyon) for the cartoons used in this issue.

We invite others to provide "light" material (cartoons, quotes, etc.). In addition to using them in the newsletter, we intend to publish them all in a set and send to all interested parties.

Don Grimes, Editor