

To ICEM 13 Attendees:

The objective of this newsletter, perhaps unlike any other, is to publish material and information of interest and value to the working microscopist.

To make the publication of value; for you to read and for us to publish, we would appreciate article contributions. They may be on any topic and of any length. Contributions are truly appreciated!

Our interest is to expand our international readership. Should you be interested in receiving a no cost subscription, you have but to provide your name/address by mail or Fax (see bottom of page 3). Or, at ICEM 13, you can leave your name/address at the SPI Supplies booth.

--- Don Grimes, Editor

NEW AND/OR INTERESTING IN MICROSCOPY

- ✓ American Type Culture Collection (ATCC) publishes a free Quarterly Newsletter for researchers in the life-sciences. The Newsletter provides useful articles for scientists and educators, announces new ATCC culture catalogue editions, discusses events and news at the ATCC, and lists new cultures available from the Collection. The most recent edition, Number 4, Volume 13, describes 235 new cultures available from ATCC including 52 strains of bacteria, 8 cell lines, 7 hybridomas, 51 strains of fungi and yeasts, 65 cloned genes and probes, 45 vectors, and 7 plant viruses and antisera.
Requests for Newsletter subscriptions can be mailed, faxed, or telephoned to the ATCC Marketing Department, 12301 Parklawn Dr., Rockville, MD 20852, USA. Telephone: (301)881-2600. Fax: (301)816-42367.
- ✓ Affordable EDS and DIGITAL IMAGING for SEM/STEM/ESEMs! Upgrade an existing system or include on a new system. For brochure and price list contact: 4pi Analysis, Inc. (USA). Tel.: (919)489-1757, Fax: (919)489-1487, eMail: go4pi@applelink.apple.com.
- ✓ In an effort to encourage scanning probe microscopy (SPM) research on the replication of DNA and RNA, Digital Instruments is offering a \$20,000 prize to be awarded to the first researcher to capture a series of images showing DNA or RNA replication or transcription by an active enzyme in real time. To qualify for the award, the image sequence must show production of a DNA or RNA segment at least 70 nm long (approximately 200 bases). In addition, a manuscript describing the results must be accepted by a reputable, referred scientific journal. In this way, Digital Instruments hopes to encourage the advancement of biological research via SPM imaging.
Award applications should be directed to Dr. Virgil Elings, President, Digital Instruments, 520 East Montecito Street, Santa Barbara, CA 93103.
- ✓ It is not too late to sign up for the Lehigh University Microscopy Short Courses - either for the Basic Course (June 13/17) or Analytical Electron Microscopy Course (June 20/23). Contact David B. Williams: Tel.: (215)758-5133, Fax: (215)758-4244.
- ✓ The new journal *Chemistry & Biology*, coedited by chemistry professors Stuart L. Schreiber of Harvard University and K.C. Nicolaou of Scripps Research Institute and the University of California, San Diego, will publish peer-reviewed papers of "exceptional interest" at the interface between chemistry and biology. It was observed that authors of such papers have the uncomfortable choice of publication in chemical journals, which is rarely read by biologists, or reverse.
Areas of coverage include natural and designed molecules as probes of cellular pathways, structure and function studies for drug design, molecular recognition in biological systems, cell signaling, molecular control of gene expression, biological catalysis, the molecular basis of evolution, the biology of highly reactive species, protein folding, biosynthetic pathways and new methods for generating ligand diversity.
The first regular issue will be in September. An introductory issue highlighting some of the areas of coverage, but not containing peer-reviewed papers, is available now. For information, call (415)566-4880.
- ✓ Microscopy Marketing Education thanks those of you who sent in responses to our market research survey in last month's issue of this newsletter. Approximately 5000 surveys were randomly inserted in May's issue and nearly 700 of you responded. Thanks again --- Barbara Foster


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