MICROSCOPY TODAY

Greetings!

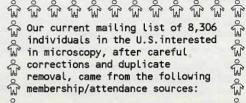
The first proper issue of this new newsletter will be mailed to all on our mailing list in March, 1992. This initial issue, to all on our list, is intended as an introduction to the newsletter.

The basic concept of the newsletter will be to provide news of real value to those interested in microscopy in the U.S. - at no cost. Our hope is to cover the costs of this activity by paid advertising in all but the following first two sections. Advertising rates are available through FAX request -(608)836-1969.

Should you not care to receive this newsletter, please advise and you will promptly be taken off the

Should you wish to receive this newsletter, we would appreciate your checking the mailing information. We are particularly interested in being certain that your title (Dr., Mr., Ms., etc.) and mailing address (PO Box number, street address, etc.) are correct.

We would also appreciate being advised should others in your organization be interested in receiving a copy. We would particularly appreciate being advised of those in your organization that are involved in the hiring process so that they may have a copy.



- O EMSA National
- O EMSA Locals (16 Societies)
- O EMSA Conference '91
- O MAS National
- O SCANNING '91
- O PITTCON '91
- O Several recent lists of EM and EDS purchasers

The mailing list will be continually updated - both by additions and corrections to existing membership lists as well as with '92 conference attendance.



INDUSTRY NEWS

Our objective is to publish information from within the industry; developments, accomplishments or any topic of interest to those in the microscopy community. real value of this publication is dependent upon YOUR individual assistance - in submitting "news" items of interest for the publication. Again, our FAX number is (608) 836-1969.

- O Dr. Barry Carter, recently at Cornell, has accepted the 3M Heltzer Chair of Materials Processing at the University of Minnesota. He will also be the Director of their High Resolution Microscopy Center.
- Bausch & Lomb Rochester advises that, with their new automated EDS system, a half hour set up time is required for the analysis of incoming metallic audits. Combined quantitative EDS and wavelenght (with current beam montoring) analysis is then accomplished overnight. When analysis is complete, the system shuts itself

TOLL FREE NUMBER AVAILABLE FOR EMSA BULLETIN BOARD:

Yes, it is finally here! Dust off your PC, Mac or whatever, get hold of a telecommunications package and a modem and log into the EMSA BBS.

Modem Parameters: 1200/2400 baud, 8 Data Bits, 1 Stop Bit, No Parity Telephone No: (800)627-3600 - Free calls thanks to EMSA!!

Upon logging in (please use your real name), you will be asked several questions and then are free to roam. EMSA notices/reports, bulletin articles, meeting/program info, regional EMSA society news, etc. are either available or are in the works. 30 minutes of free access time per day per user.

Our THANKS to Nestor Zaluzec, Ron Anderson and their associates!!!

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INDUSTRY NEWS CONTINUED

EMSA ELECTION RESULTS:

President Elect:
 Michael Issacsom
Physical Science Director:
 Barry Carter
Biological Science Director:
 Ann LeFurgey

By a 76% vote, the name change to "Microscopy Society of America" was approved - to be effective in 1993.

Be it "EMSA" or "MSA", the pronouncation will remain the same.

- Margrit Barry, formally with EB Sciences and BIO-RAD, has started her own company. The company currently represents Kimball Physics, manufacturers of LaB6 and Tungsten cathode elements. Barry Scientific: (508)347-9855.
- NIH's current 1992 budget of \$9.0 billion is expected to fund some 6,000 new biomedical and training grants. Some 3 out of every 10 applications are expected to be accepted. \$402 million is being requested for 1993 funding for pre- and postdoctoral training.

- Dr. Gary Aden, until recently President of Kevex, has joined TopoMetrix as President and CEO.
- According to Northwestern University's latest Lindquist-Endicott report, 1992 college graduates will face "the worst job market in 20 years."

Broadly, demand is expected to decrease 5% for engineers with Bachelors degrees and 15% for the same with Masters degrees. Specifically, however, demand at the Bachelor level for computer science and chemistry should be up 5% and 4% respectively.

Forecasted average starting salaries at the Bachelor level are \$31,488 for computer scientists, \$30,048 for chemists, and \$28,944 for mathematicians. At the Masters level, the same ranges from \$34,464 (accounting) to \$42,612 (MBA with technical B.S.).

O Charles Herrington, until recently Microprobe Applications
Manager for JEOL, has joined Geller
MicroAnalytical Laboratory as EPMA
Lab Manager. Geller MicroAnalytical
Lab: (508)535-5595.

O Dr. Daniel Luchtel (Univ of Washington) is developing a new, extensive video journal: Electron Microscopy: A Video Quarterly. Emphasis will be on topics difficult to describe in print - including sample preparation, imaging, and analysis. Applications will include the biological, clinical and material sciences plus selected aspects of advanced light microscopy. Recent advances such as confocal and scanning probe microscopies will also be included. He would like to issue a call for "video" papers to the readers of this newsletter. Dr. Luchtel: Tel: (206)728-8206, Fax: (206)728-1344.

A ROSE BY ANY OTHER NAME - - -

ISI, Inc. is now TOPCON TECHNO-LOGIES, INC.

Tracor Northern is now NORAN INSTRUMENTS.

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KEVEX is now FISONS INSTRUMENTS.

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COMING EVENTS

We will attempt to include all events (conferences, seminars, meetings, schools and training programs, etc.) of international significance to the microscopy community for the next twelve months. We will also include more local events (i.e. Regional EMSA activities) for the next three months - particularly for those regional organizations that elect to keep us updated on their membership.

- Feb 7/9, '92: Photomicrography Microscopic Imaging (EMSA Short Course). (800)223-WHEA
- March 4/6, '92: Florida EM Society Meeting. Crystal River, FL. Alicia Slatter-Haase: (813)974-4101
- March 9/13, '92: PITTCON, New Orleans, LA.
- March 14/21, '92: Immunocyto Chemistry & Cryosection: A Practical Course. Yale Univ. School of Medicine, Cell Biology. Dr. Paul Webster (203)785-5072.
- March 22/26, '92: Immunocytochemistry (EMSA Short Course): (800) 223-WHEA.
- March 30/April 3, April 5/10, '92: SEM Short Course: Practical Aspects of Scanning Electron Microscopy. College Park, Md. Tim Maugel: (301)405-6898.

- April 1/3, '92: SCANNING '92 Conference. Atlantic City, NJ. Mary K. Sullivan: (201)818-1010.
- April 23, '92: Pacific NW EM Society Meeting. Portland, OR. James Stanley (503)690-1455.
- May 11/13, '92: Computer-Assisted Image Analysis and Measurement Short Course. North Carolina State Univ. Bruce Winston (919)515-2261
- May 25/29, '92: 1st Atlantic Congress of Electron Microscopy. Universidad de Los Andes, Merida, Venezuela. Address from Microscopy Today.

LEHIGH SCHOOLS: Contact Dr. Joe Goldstein (215)758-5133.

- June 8/12, '92: Basic School: Scanning Electron Microscopy & X-Ray Microanalysis. (@\$1,250).
- June 15/18, '92: Advanced schools (@\$1,050):

- 1) Advanced Scanning Imaging.
- Advanced Microcharacterization of Electron Materials, Devices & Packaging.
- 3) X-Ray Microanalysis of Bulk,
 Particle & Thin Film Specimens.
 4) STM, AFM and Other Scanned Probe
- Microcopies.

 June 15/19, '92: Analytical
 Electron Microscopy & Thin Specimen
- June 16/18, '92: SEMICON WEST. San Francisco, CA.
- August 2/6, '92: 5th Asia-Pacific Electron Microscopy Conference. Beijing, China. Address from Microscopy Today.

Preparation (@\$1,250).

 August 16/21, '92: EMSA/MAS Conference, Boston, MA.