

### USED EQUIPMENT FOR SALE

**NanoScope III.** Good condition. Inquire at (805)899-3535, Fax: (805)899-1114.

**Philips EM 300.** Excellent condition, currently in use, and under Philips service contract. Interested persons should contact Greg Hendricks, The University of Vermont, College of Medicine, Tel.: (802)656-0413.

**JEOL JSM-35CF** with Tracor Northern TN-2000 80S detector and electronics. Digital beam control. Various accessories. \$20,000. Contact Jim Chapman at Tel.: (716)464-4888 or Fax: (716)423-9644.

**MAXMILL TM Model 703.** Instrument is in excellent condition. Ion Mill is equipped with a liquid nitrogen stage and automatic terminator. Asking price: \$30,000 or best offer. Please contact Dr. Mark A. Farmer or Mrs. Cathy Kelloes, University of Georgia Center for Advanced Ultrastructural Research. (706)542-4080 or Fax: (706)542-4271.

### USED EQUIPMENT WANTED

**Scanning Electron Microscope** (Prefer JEOL 35 Series but will consider other). Any condition.

**Gatan Model 601 Dual Station Ion Mill**

**Optical Microscope** with transmitted/reflected light, BF DF, trinocular, mag. to 500X.

Please fax info to (602)965-9004 or call Bob Roberts, Center for Solid State Science, Arizona State University at (602)965-4512.

**Used TEM's, SEM's and Preparation Equipment** for electron microscopy laboratories. Call Dr. Mark W. Rigler, MAS, Inc. (800)-421-8451 or Fax to (404)368-8256.

### EMPLOYMENT WANTED

EM Tech/Instructor Position Wanted. B.S. Zool., M.S. Marine Biology, 13+ years experience LM and EM, esp. Scanning EM of biological samples, including EDX and WDX, photomicroscopy. Field experience in both Arctic and Antarctic oceans. Seeking college/institute/government hard-money position (grant cut, current position eliminated). Phil Oshel, Tel.: (312)274-6348, eMail: poshel@luc.edu.

FROM:

Dr. \_\_\_\_\_, Ms. \_\_\_\_\_, Mr. \_\_\_\_\_

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*Readers with a \*? following their name on their address for this issue and wish to continue to receive a no cost copy of this newsletter are requested to complete the following.*

*Thank you.*

We would properly be considered a (check the most appropriate):

- A User of microscopy equipment/ materials/services.
- B Supplier of microscopy equipment/ materials/services.

Our interests include (check all applicable):

- C Physical/Material Sciences.
- D Biological/Biomedical Sciences.
- E Earth Sciences.

My own professional interests include (check all applicable):

- F Electron Microscopy.
- G Confocal Microscopy.
- H SPM/AFM.
- I Light Microscopy.
- J IR Microscopy.
- K Acoustic Microscopy.

*After completion, please detach along \*perf\*. fold, tab closed with scotch tape and mail. Thank you!*

*Microscopy Today: Please provide me with further information regarding the following products and services as advertised in your March issue.*

- A New SEMs and TEMs: Carl Zeiss, Inc.
- B EDS to fit your budget: Dapple Systems
- C Dimension 3000 SPM: Digital Instruments
- D SEM Chamber View System: ETP USA
- E LaB6 and CeB6 Cathodes: FEI Corporation
- F Unicryl for Tissue Embedding: Goldmark Biologicals
- G Service Contracts: Material Analytical Services (MAS)
- H EM Gaussmeter: M.E. Taylor Engineering Co
- I Low cost optical microscope: M.E. Taylor Engineering Co
- J New WDX Microanalysis: Microspec Corporation
- K ISIS EDS Speed Factor: Oxford Instruments
- L GEM Germanium detectors: Oxford Instruments
- M Electron Flight Simulator: Small World
- N Next Step in SPM technology: TopoMetrix
- O Diffraction Simulation and Analysis Software: Virtual Laboratori
- P Stopping Carbon Buildup: XEI Scientific

And as circled from the product numbers in what was "New And/Or Interesting in Microscopy at Pittcon '94":

1 2 3 4 5 6 7 8 9 10 11 12 13

# EMPLOYMENT OPPORTUNITIES

**Experienced Cambridge service engineer for Midwest Region.** Send salary requirements and resume to Dr. Mark W. Rigler, MAS, Inc., 3597 Parkway Lane, Suite 250, Norcross, GA 30092 or call (800)421-8451.

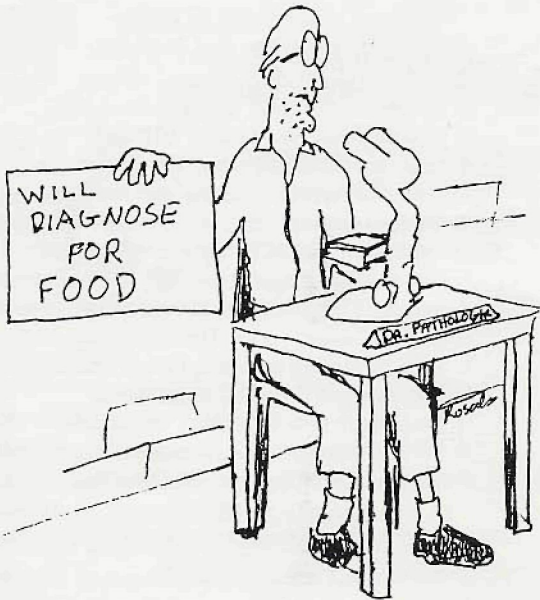
The Univ. of Pennsylvania, NSF Materials Research Laboratory invites applicants for a Laboratory Supervisor position with emphasis on collaborative research and teaching. The supervisor has overall responsibility for the maintenance and operation of the facility including SEMs, TEM and HRTEM, the direction of technical staff and interaction with internal and external users. The successful candidate should be highly motivated with a strong technical background and good interpersonal skills. A college degree in physical science or engineering is required (Ph.D. preferred). Extensive experience in electron microscopy and good written and oral communication skills are required. Send resume and names of three or more references to Ms. Kathy Kramer, Assistant to the Director, LRSM, Univ. of Pennsylvania, 3231 Walnut St., Philadelphia, PA 19104-6202. Tel.: (215)898-8571.

Intel Corporation has openings for two electron microscopists at its expanding Semiconductor Fab near Albuquerque, NM:  
1) TEM area manager. Applicant should have a Ph.D. in Materials Science or equivalent, with extensive practical experience in electron microscopy, and excellent communications skills. Familiarity with semiconductor processing and/or industrial experience would be desirable. This is not a research position; it is for a problem solver who can cope with the fast-paced environment of volume VLSI manufacturing.  
2) TEM lab technician. Applicant must have extensive experience at TEM specimen preparation including precision cross-sectioning, polishing, dimpling, ion milling, TEM operation, photographic processing and printing, and report writing. Familiarity with the "wedge" technique would be an asset.  
Contact John Mardinly, Intel Corporation, 2200 Mission College Blvd., SC2-24, Santa Clara, CA 95052-8119. Tel.: (408)765-2346

Research Associate position open at Oregon Health Sciences University, Department of Pathology, in research related to cytoskeletal components of megakaryocytes and the process of platelet formation. Successful applicant will have a M.S. or equivalent, experience in electron microscopy and immunology techniques. Experience in standard biochemical and molecular biology techniques preferred. Contact Dr. Paula Stenberg, E.M. Director, Department of Pathology, L113, Oregon Health Sciences University, Portland, OR 97201. Tel.: (503)494-2280.

The Georgia Institute of Technology, School of Materials Science and Engineering, seeks applications for a tenure track position as Professor in the area of Electron Microscopy. Candidates should be scientists with an international reputation in the field of Transmission Electron Microscopy, an outstanding record of research accomplishments, and a commitment to excellence in research and teaching. The successful candidate is expected to conduct innovative, highly visible research in close collaboration with other scientists in the School and the Institute. Available facilities include the newly acquired Hitachi HF-2000 field emission analytical TEM, and a JEOL 4000EX 400kv TEM. Applicants should submit a curriculum vitae, a summary of research accomplishments and proposed research, and copies of three key publications to Dr. Miroslav Marek, Chair, Faculty Search Committee, School of Materials Science and Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0245. Fax: (404)853-9140.

AFTER FOLDING, PLEASE TAB WITH SCOTCH TAPE - THANK YOU



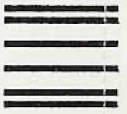
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