

USED EQUIPMENT FOR SALE

☎ **Cambridge 120 SEM / EDAX 9100 Energy Dispersive x-ray Unit.** Call Alan Segrave at (770)499-7500.

☎ **Air Cooled Haskris Chiller, Model R075EA,** seven years old, and **EDAX PV 9100 Analyzer** complete with software. Both items are in excellent working condition. Best offer. Tel.: (203)389-6065, Fax: (203)387-3574

☎ **MILITARY RESEARCH LAB IS CLOSING.** Military contractor is selling at **drastically reduced prices** its Sorvall ultramicrotome, refrigerated and benchtop microtomes, sliding microtome, Tissue Tech embedding center, stereo microscopes, Joyce Loebel microdensitometer and LECO sulfur analyzer. For specification sheets, call: (202)544-0836.

☎ **Philips CM10 TEM** with integral microprocessor control and readout $\pm 60^\circ$ eucentric goniometer stage with twin objective lens. Tungsten filament 100 kV. Scope 10 years old, under service contract full time. To make offer call (313)936-9547, or eMail: peterh@umich.edu

☎ **ABI EM 6B and EM 801** electron microscope parts and **Keithley Evaporator. Free! Free! Free!** You pay for shipping. Horst H. Welbat: (818)347-9003.

BOOK REVIEW

The Microwave Tool Book

The Microwave Tool Book is an interactive teaching guide for clinical laboratory and research personnel. Most laboratory personnel are familiar with the advantages of microwave technology (e.g., increased reaction speed); however implementation of microwave methods has been slow because of the inherent variability of all domestic and laboratory microwave ovens. The Microwave Tool Book is a necessary companion to other books and articles on microwave methods because it is the only book available which shows how to adapt published procedures to your microwave equipment. It specifically teaches how to calibrate and standardize a microwave oven for accelerating tissue fixation, resin curing, and staining for light and electron microscopy.

The Microwave Tool Book teaches the reader how to build and use simple and inexpensive tools to visualize the 'hot' and 'cold' spots in a microwave oven, identify areas of uniform irradiation, measure temperature accurately, and select appropriate containers for consistently good results in any microwave oven. Excellent diagrams, a list of key learning points, and safety guidelines accompany each laboratory exercise. The Microwave Tool Book is also an ideal teaching aid for high school and college students and for use at conferences because several of its exercises can be used for visually exciting demonstrations of important principles of microwave oven function.

The Microwave Tool Book, by Login and Dvorak, is published by the Beth Israel Hospital, Boston, © December 1994, and is available for purchase from Beth Israel Hospital, Dept. Pathology #45110, 330 Brookline Avenue, Boston, MA 02215 and costs \$60.00. It is a soft cover book, illustrated, 184 pages. The ISBN # is 0-9642675-0-0.

As an added feature to this publication, we intend to publish reviews on selected microscopy books in the future.

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AMERICAN TYPE CULTURE COLLECTION

The American Type Culture Collection (ATCC) is a nonprofit organization set-up as an international repository for biological cultures. Part of ATCC's mandate is to provide education in the field of microbiology. ATCC's Laboratory Workshop Program is part of the fulfillment of this education mandate. We have been offering "hands-on" training programs for the past 12 years. At least 50% of each workshop involves hands-on training and the remainder of the program is devoted to lectures.

The balance of 1996 ATCC Workshops and Conferences:

- ➔ Cell Culture & Hybridomas: Quality Control & Cryopreservation Techniques
May 1/3, 1996 and September 11/13, 1996.
- ➔ In Vitro Toxicology: Techniques and Applications
June 4/7, 1996
- ➔ Downstream Processing, Recovery and Purification of Proteins
September 18/20
- ➔ Fermentation Microbiology
September 24/27, 1996
- ➔ Microscopy / Photomicrography
October 2/4, 1996.
- ➔ Growth & Preservation of Animal Viruses
October 9/11, 1996.
- ➔ Freezing & Freeze-Drying of Microorganisms
October 15/15, 1996.
- ➔ Advanced Recombinant DNA Techniques & Applications
November 11/15, 1996

For information of ATCC Workshops contact:

ATCC Workshop Coordinator
12301 Parklawn Drive
Rockville, MD 20852
Tel.: (301)231-5566
Fax: (301)816-4364

ATCC now provides their culture databases on CD-ROM. All ATCC's collections are available on one CD and it includes: Algae and Protozoa, Animal Viruses and Antisera, Bacteria and Bacteriophages, Cell Lines and Hybridomas, Fungi and Yeasts, Plant Viruses and Antisera, and Vectors, Clones, Libraries, and Hosts.

The easy-to-use CD-ROM is cross-platform compatible for DOS, Windows, or Macintosh environments. Search software is included to help you find the right strain to fit your research, industrial or educational needs. To run the software, ATCC recommends a 486 PC with 8 RAM or a System 7.0 on a 68020 Macintosh with 4 MB RAM.

The price of the CD is \$145.00. \$7.00 is charged for foreign shipments. A new edition will be published each year in January.

The Institute of Genomic Research (TIGR) and the American Type Culture Collection (ATCC) recently announced the creation of the "TIGR/ATCC Human cDNA Special Collection". This Special Collection will be the largest repository of human cDNA materials in the world, representing the majority of human genes. It will provide scientists with access to biological materials needed to begin a comprehensive exploration of the relationships of human genes to health and disease.

Human cDNA clones from TIGR, a nonprofit research institute in Gaithersburg, MD, will be made available to the worldwide scientific community through the distribution systems provided by ATCC.