ISSUE #6 JULY/NUGUST 1992

# MICROSCOPY TODAY

## \* \* \* SPECIAL PRE-EMSA/MAS CONFERENCE ISSUE \* \* \*

#### To ALL our new readers:

Allow me to make it very clear that this is not a typical issue of our monthly newsletter. In a typical issue, sent at no cost to individuals in the U.S. and (now) Canada with an interest in microscopy, more than 50% of space is dedicated to industry news items and other articles of professional interest

#### To our new Canadian readers:

Should you be interested in receiving future issues of the newsletter, you have but to complete the questionnaire enclosed with your copy - and either mail, FAX (608-835-1969) or drop off at out booth in Boston.

#### To our new International readers:

Please accept this and out next (September) issue with our compliments. Should you wish to continue to receive copies, we may in the next issue invite you to make a minor subscription contribution.

#### To our current U.S. readers:

Our thanks to many of you that completed the mailing address correction questionnaire in the last issue!!! If others wish to continue to receive the newsletter, and will not be at the Conference, please complete the questionnaire in our previous issue at your earliest convenience.

#### To ALL our readers:

- ✓ The BAD NEWS is that there is a lot of "advertising" in this issue.
- ✓ The GOOD NEWS is the very considerable number of new product and service announcements in this issue.
- ✓ The ADDITIONAL GOOD NEWS is that the additional revenue generated from these announcements will go a long way in helping us improve the quality of this publication.

--- Don Grimes, Editor

### INDUSTRY NEWS

#### ASTM-ISO MEETING FOR MICROANALYSIS AT EMSA/MAS CONFERENCE

The first meeting of the newly formed ASTM (American Society of Testing Materials) sub-committee and ISO (International Standards Organization) TAG (Technical Assistance Group) on microbeam analysis will convene at EMSA/MAS in Boston on Monday, August 17, 1992, at noon in Room 105 of the Hynes Convention Center. All interested individuals are welcome to attend and participate in activities which will help guide the future of microanalysis. Instrumentation manufacturers are strongly encouraged to become involved since the technical community will expect manufacturers to comply with future ISO standards.

Instrumentation considered include the SEM, EPMA, TEM, SEM, AEM, energy-dispersive x-ray detec-

tors, and others. Some of the committees formed will be addressing areas such as terminology and acronyms, reference materials, standard procedures for measuring resolution (energy, wavelength, imaging, etc.) and detection limits.

The secretariat (home country) for the microbeam analysis ISO technical committee is China. The first meeting of this committee will have taken place during the third week of July. ASTM is the organization in the United States which was appointed by ANSI (American National Standards Institute) for ISO representation. This informal meeting will be lead by ASTM 1st Vice Chairman Joe Geller (Geller MicroAnalytical Laboratory), and the E-42 microbeam analysis sub-committee chairman, Bob Myklebust (National Institute of Standards & Technology).