

## NOTICES

### "Crystal Chemistry and Parageneses of the Gem Minerals" Second Biennial MSA-FM Meeting: Tucson, Arizona February 14-15, 1976

#### Call for Papers

The first joint Mineralogical Society of America-Friends of Mineralogy meeting was held in Tucson, Arizona in February, 1974. In conjunction with the annual Tucson Gem and Mineral Show, the program provided the opportunity for professional and amateur mineralogists to contribute toward a successful program.

The second Biennial Meeting shall include two keynote speakers: R. H. Jahns "Gem-bearing pegmatites" and Rustum Kothavala "Mineralogy of the Deccan Traps". Twenty-four titles are solicited for the technical sessions which include Session I on gem mineralogy (12 papers) and Session II on general topics (12 papers). Each presentation shall be 30 minutes in length with an additional 10 minutes for discussion.

Owing to the range of interests of the audience and technical sessions participants, general papers of a broad scope are favored over highly specialized topics. Problems in descriptive mineralogy, crystal chemistry of gem materials, new occurrences and distributions of gem minerals are especially welcome.

Titles of the papers, with a two sentence outline of the theme, should be mailed before August 31 to Professor PAUL B. MOORE, Department of the Geophysical Sciences, The University of Chicago, 5734 South Ellis Avenue, Chicago, Illinois 60637.

It is hoped that contributions from MSA and FM members will be about equally divided. Notification of acceptance or rejection of papers will be by September 30, at which time 250-word abstracts will be requested.

#### Advance Registration

Owing to heavy attendance at the concurrent Tucson Gem and Mineral Show, it is urged that prospective attendants of the Mineralogical Society of America-Friends of Mineralogy Second Biennial Meeting request advance registration. The advance registration form can be obtained by writing to Mr. WILLIAM PANZNER, Program Chairman, MSA-FM, Earth Sciences Department, Arizona-Sonora Desert Museum, Post Office Box 5607, Tucson, Arizona 85703.

### I.M.A. Informal Meeting Transmission Electron Microscopy of Minerals August 9-13, 1976

Heron Island Research Station, Great Barrier Reef, Australia

Timed to immediately precede the International Geological Congress in Sydney.

Intending participants and contributors should contact Professor B. E. HOBBS, Department of Earth Sciences, Monash Uni-

versity, Victoria 3168; or the Meeting Secretary, Dr. R. A. EGGLETON, Geology Department, A.N.U., Canberra 2600, Australia.

The meeting will be limited to 40 participants.

## 1975 Meetings

### August

25-29 Gordon Research Conferences: Inorganic Geochemistry, Holderness School, Plymouth, N.H. (*Am. Mineral.* **60**, 346); Chemistry of Molten Salts, Brewster Academy, Wolfeboro, N.H.

### September

11-12 Symposium on Microscopy and Image Analysis, Royal Microscopical Society, University of Leicester  
22-24 Science of Ceramics, 8th International Conference, St. Johns College, Cambridge

### October

5-10 International Symposium on Geothermometry and Geobarometry, Pennsylvania State University (*Am. Mineral.* **60**, 347)  
20-22 Mineralogical Society of America, Geological Society of America, Salt Lake City

### November

6 Mineralogical Society General Meeting, London  
7 Clay Minerals Group, Mineralogical Society, London  
16-19 Association of Earth Science Editors, Hershey, Pennsylvania

**McCrone Research Institute*****Microscopy for Polymer Scientists***  
***September 22-26, 1975***

Polymer fibers and films behave like uniaxial and biaxial crystals, respectively, in terms of their performance properties. These relationships are best studied by polarized light microscopy and this course is designed to furnish the necessary background for such studies.

After an introduction to the microscope as used by polymer microscopists, the optical "crystallography" of fibers and films is thoroughly covered. These measurements are then related to tensile strength and other performance parameters. The use of the microscope in rapid identification of polymers is based on these same "crystallographic" characteristics and the various procedures, *e.g.*, dispersion staining, hot stage, *etc.* are included. Other important parts of this course include sample preparation, photomicrography, micrometry, and X-ray diffraction.

***Microscopy for Pharmaceutical Scientists***  
***September 8-12, 1975***

This one-week long intensive course emphasizes the use of microscopy in the two major areas of interest to pharmaceutical researchers: identification of molds and particulate contaminants in parenteral solutions or suspensions, and the influence of the solid state on dosage formulation. Microscope optics and illumination, and photomicrographic techniques are also described and the principles applied extensively during the classroom-laboratory sessions.

***Registration and Information***

Tuition: \$350.00 for each course.

For additional information, write to NANCY VITELLI, Registrar, McCrone Research Institute, 2820 South Michigan, Chicago, Illinois 60616; or telephone (312)842-7105.

**Publications Available*****International Council of Scientific Unions***  
***Abstracting Board (ICSU AB)***

Primary Publications and Secondary Services, Partners in Information Flow: \$18.00 plus postage.

Proceedings of the General Assembly Meeting, Berlin, July 1974: \$20.00 plus postage.

Guidelines for the Coded Bibliographic Strip for Serial Publications: \$5.00 plus postage.

International Classification for Physics, 1975: \$10.00 plus postage.

Order from ICSU AB Secretariat, 17 rue Mirabeau, 75016 Paris, France.

***Hydrometallurgy***

An international journal devoted to all aspects of the aqueous processing of metals. Editors, N. M. RICE, University of Leeds; and G. M. RITCEY, Mines Branch, Department of Energy, Mines, and Resources, Ottawa.

Authors are invited to submit manuscripts directly to the editors.

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