

## NOTICES

### Request for Abstractors

The *new mineral names* section of the *American Mineralogist* is a collective effort on the part of many mineralogists. The bulk of the abstracting has been done in recent years by Dr. Michael Fleischer, but there is now a need for additional abstractors. The most urgent need is for those willing to prepare abstracts of new minerals described in German, Russian, and those languages employing the Cyrillic alphabet. There is also a need for abstractors of papers written in English. Those interested in contributing to this most important part of the Society's work should write to Dr. Pete J. Dunn, Associate Editor, Dept. of Mineral Sciences, Smithsonian Institution, Washington, D. C. 20560

### Tucson Gem & Mineral Show

February 9, 10, 11, 12, 1984—Tucson, Arizona Tucson Gem & Mineral Society's 30th Annual Show. Four great days of fun and activity—Equipment Dealers, Retail and Wholesale Dealers. Special and guest exhibits. Competitive exhibits open to all. Held in the entire Tucson Community Center, 260 S. Church Avenue.

Information: TGMS Show Committee  
P.O. Box 42543/Tucson, AZ 85733

### Set 33 of the POWDER DIFFRACTION FILE

This year, the Powder Diffraction File features Set 33 which contains 1,500 inorganic patterns and 500 organic and organo-metallic patterns.

The complete Powder Diffraction File, used as the standard reference source for powder diffraction analysis, consists of 33 sets of data containing over 41,000 numeric patterns of crystalline materials.

Each set of data is divided into an inorganic section, consisting of inorganic compounds, metals, alloys and minerals, and an organic section consisting of organic and organic-metallic compounds. Powder patterns for materials are easily located in the File by the use of Search Manuals in which the eight strongest lines with relative intensities are listed and the three most intense permuted. Reference is made to a corresponding data card. The File is available in Card Form, Microfiche, Magnetic Tape, APD Disk and Computer Timesharing. Subfiles for Minerals and Metals/Alloys are also available.

For a descriptive brochure, write to:

JCPDS-International Centre for Diffraction Data  
1601 Park Lane  
Swarthmore, PA 19081