

## NOTICES

### Meetings

#### September, 1976

- 6-10 3rd European Crystallographic Meeting, Zurich, Switzerland. For details, apply to the Conference Organizer, Dr. Rita Grieb, ECM-3, Institut für Kristallographie ETH, Sonneggstrasse 5, CH-8006, Zurich, Switzerland.

#### November, 1976

- 8-11 Annual meeting of the Geological Society of America, Denver, Colorado.  
8-11 Annual meeting of the Mineralogical Society of America, Denver, Colorado. Short Course, November 5-7.  
11 Mineralogical Society, London, General Meeting.

#### January, 1977

- 10-13 National Bureau of Standards workshop on applications of phase diagrams in metallurgy and ceramics, Gaithersburg, Maryland.

#### August, 1977

- 17-25 2nd International Symposium on Water-Rock Interaction, International Association of Geochemistry and Cosmochemistry: Water-Rock Interaction Working Subgroup, Strasbourg, France (*Am. Mineral.* 61, 507).

In January 1976 a new periodical, *The Australian Mineralogist*, commenced publication as a lift-out supplement to *The Australian Gems and Crafts Magazine*, edited and published by C. Kovac, P.O. Box 1071 J, Melbourne, Australia 3001. The periodical aims to fill a long time need felt by some professional mineralogists to circulate ideas, discoveries, and new developments in Australian mineralogy to a wider field of readers. It is aimed at both the serious Australian amateur and professional mineralogist, so that scientific data are presented with sufficient illustrations on field occurrences and/or minerals to provide the wider appeal to the serious amateur. The first two issues contain articles on chabazite and gmelinite from Flinders, Victoria; apophyllite in Tasmania; and secondary copper minerals from the Dome Rock deposit, South Australia.

The 1976 Annual Meeting of the Mineralogical Society of America will be held with the Geological Society of America meetings again, in Denver, Colorado, November 8-11. M.S.A. will sponsor a symposium on "Magma genesis in the mantle" to be organized by John Carman. Preceding the 1976 Annual Meeting

will be a short course on "Mineralogy and petrology of rock-forming oxide minerals" to be held at the Green Conference Center, Colorado School of Mines, Golden, Colorado, November 5-7. Invited lecturers will be: Ahmed El-Goresy, S. E. Haggerty, D. H. Lindsley, and Douglas Rumble. Topics will include crystal chemistry, structure, and magnetic properties; phase equilibria; igneous, metamorphic, lunar and meteoritic petrology and alteration paragenesis. The lecture notes will be published in the Short Course Notes series. Prospective registrants should contact Douglas Rumble, Geophysical Laboratory, 2801 Upton Street, N.W., Washington, D.C. 20008.

If you have ideas on a future short course or its organizer, please contact our Short Course Committee (Derrill Kerrick, Pennsylvania State University, Chairman; James J. Papike, SUNY Stony Brook, and Louis Cabri, Geological Survey of Canada, Ottawa), or Larry Finger (SUNY, Stony Brook). Also, if you have ideas on what might be a good subject for a M.S.A.-sponsored symposium or its organizer, send that to Larry as well. The Council has decided that henceforth there will be a symposium at each annual meeting, and that the subject matter will alternate between mineralogy/crystallography and petrology. Thus the 1977 symposium will be mineralogical/crystallographic.

E-AN ZEN, *President*

### Course announcement

#### *Teaching crystallography for today's sciences*

Director: André Authier

Place: "Ettore Majorana" Centre for Scientific Culture, Erice, Italy

Date: September 5 to 16th, 1977

All applications should be sent to Professor A. Authier, Univ. Pierre et Marie Curie, Lab. de Mineralogie-Cristallographie, Tour 16, 4 place Jussieu, 75230 PARIS CEDEX, France, before November 30, 1976, and should include: name, address, age, nationality, present academic position and other qualifications. Applicants will receive decision within January 31st, 1977. Participation will be limited to about 130.

The program, under the auspices of the Commission on Crystallographic Teaching of the International Union of Crystallography, will concentrate on the problems of presenting the essentials and the possibilities of crystallography in short courses. Special attention will be paid to the needs of developing countries.

The course fee of 250 US dollars includes full board and lodging. It may be possible to give a few studentships where such a need is indicated in the application letter.