

small specimens under the impression that these would be the normal thing to expect in such alkaline lavas.

At the beginning of the book there is an appreciation of Howel Williams and a selected bibliography. Many of the topics covered by this volume are related to his earlier work. It is surprising, however, that there is not a single paper dealing with the volcanoes of Central America, where he has been so active. The beautiful format and illustrations, including twelve fold-out plates, the quality and range of contributions, and the relatively moderate price make this volume one which many geologists will want to own.

PETER ROBINSON
University of Massachusetts

NOTICES

NEW PUBLICATION

The publication of *Crystal Lattice Defects*, a new international journal edited by R. R. Hasiguti of the University of Tokyo, is announced by Gordon and Breach, 150 5th Ave., New York, N. Y. 10011. It will publish original contributions of experimental and theoretical papers contributing to the understanding of lattice defects in all kinds of crystals. Sections of "Communications" and "Letters to the Editor" will be included. The nominal subscription rate is \$41.00 per volume, with a special rate of \$27.35 per volume for three-year charter subscriptions entered during the first year of publication; individual subscriptions for personal use are available directly from the publisher only at \$13.50 and \$9.00 respectively.

DEFECTIVE COPIES OF THE AMERICAN MINERALOGIST

It has been brought to our attention that some copies of the issue for September-October, 1969, contained blank pages. Please examine your copy of that issue. If your copy is defective, notify the office of the Mineralogical Society of America, 2201 M. St., N. W., Washington, D. C. 20037, and another copy will be mailed to you.

AMERICAN CRYSTALLOGRAPHIC ASSOCIATION

For lack of preparation time, a *joint* meeting of MSA and ACA for **August 16 to 21, 1970**, at Carleton University in Ottawa, Canada, cannot be arranged. The Canadian organizers of this ACA meeting are, however, going out of their way to make the meeting of interest to mineralogists. They have asked me to act as program chairman for the mineralogy session or sessions that, they hope, will materialize. There will be an invited speaker talking on a mineralogical subject; a field trip will be organized by Dr. D. D. Hogarth of the University of Ottawa.

The deadline for abstracts is going to be near the middle of June. Mail abstracts to the Organizing Chairman, Dr. M. Przybylska, Biochemistry Laboratory, National Research Council of Canada, Ottawa 7. Any questions concerning the meeting should be addressed to the Local Chairman, Dr. L. D. Calvert, Division of Chemistry, N.R.C. of Canada, Ottawa 7. Let us show our Canadian hosts that their efforts are being appreciated by American mineralogists.

GABRIELLE DONNAY
MSA Liaison Agent with ACA

INTERNATIONAL MINERALOGICAL ASSOCIATION

There is to be an exhibit of teaching aids, educational devices or teaching equipment at the forthcoming meetings of the International Mineralogical Association in Tokyo in **August, 1970**. Teachers of mineralogy who have developed useful methods for the construction of models, visualization of reciprocal space, and so forth, are urgently requested to prepare exhibits and send them directly to: Dr. I. Sunagawa, Secretary, Organizing Committee, IMA-IAGOD Meetings '70, Geological Survey of Japan, 8 Kawada-cho, Shinjuku-ku, Tokyo 162, Japan. Material should be marked for exhibit by the Commission on Teaching. It is desirable that American mineralogists be represented.

SPANISH-BELGIAN MEETING ON CLAY MINERALS

The meeting will be held in Madrid (SPAIN), **June 1-3, 1970**.

The following sections are planned: 1) Clay-water system, 2) Organic complexes of silicates, 3) General.

All scientists on clay research are cordially invited to attend the Meeting. All correspondence related to the Meeting should be addressed to: Dr. J. M. Serratosa, Instituto de Edafología y Biología Vegetal del C.S.I.C., Serrano, 115 dpdo., Madrid-6-SPAIN.

APPLICATIONS OF X-RAY ANALYSIS

The 19th annual Denver Conference on Applications of X-Ray Analysis will be held **August 5, 6, 7, 1970** at the Albany Hotel in Denver, Colorado. The cochairmen of the conference are Dr. E. C. de Wys and Professor J. B. Newkirk of the University of Denver. Papers dealing with any aspect of X-ray analysis are solicited.

Final typed manuscripts (two copies) are due July 13. The author's written consent to publish in the copyrighted proceedings of the conference is also required at this time. Submission of a manuscript constitutes representation that it has not been copyrighted, published, nor submitted for publication elsewhere. The proceedings of the 1970 conference will appear as a hard cover volume entitled "Advances in X-Ray Analysis, Vol. 14."

EASTERN ANALYTICAL SYMPOSIUM

The EAS will be held this year on **November 18-20, 1970**, at the Statler Hilton in New York City.

In order to broaden the scope of the Eastern Analytical Symposium in the sense of including the very latest developments in the field of Spectroscopy and Analytical Chemistry, it has been decided that the EAS will include three half-day sessions of submitted papers. Each speaker will be allowed 30 minutes for his presentation; 25 minutes for the talk and 5 minutes for discussion. All those interested in presenting papers at this meeting should send your copies of a 300 word abstract to: Dr. B. Karger, Department of Chemistry, Northeastern University, Boston, Massachusetts 02215, preferably before May 1, 1970.

MELVIN GOODMAN
Publicity Chairman