

NOTICES

INTERNATIONAL MINERALOGICAL ASSOCIATION

The papers given in the feldspar symposium under the chairmanship of Professor F. Laves, at the Copenhagen meeting of the I.M.A. (*Am. Mineral.*, **46**, 234, 1961) have now been published in magnificent quarto form of 182 pages with numerous illustrations by the Instituto Lucas Mallada (Paseo de la Castellana 84, Madrid) as Fasc. VIII, September, 1961. Copies are available, postpaid, for residents of North America by sending \$2.00 to Miss Marjorie Hooker, U. S. Geological Survey, Washington 25, D. C. Others should order from Madrid (eighty pesetas). The same sources can still supply copies of the Zürich symposia of the I.M.A. on (1) Twinning, and (2) Alpine Fissure Minerals at \$2.00; for the Contents see *Am. Mineral.*, **45**, 1129, 1960.

Feldspar Symposium

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The Fifth Annual Rocky Mountain Spectroscopy Conference will be held in Denver, Colorado, on August 6 and 7, 1962 at the Olin Hotel. This meeting, sponsored by the Rocky Mountain Section of the Society for Applied Spectroscopy, immediately precedes the 11th Annual Denver Research Institute X-ray Conference, August 8, 9, and 10.

Featured during the Conference will be four symposia; trace analysis, analysis of medical and biochemical materials, uses for the vacuum ultraviolet region of the spectrum, and analysis of mineralogical materials. There will be a social hour and banquet Monday evening, August 6, at which Dr. Wallace R. Brode will be the speaker.

The program committee requests that titles and abstracts of technical papers in all fields of spectroscopy be submitted to Mr. Francis S. Bonomo, Denver Research Institute, University of Denver, Denver 10, Colorado.

The 11th Annual Conference on Applications of X-ray Analysis will be held 8, 9, 10 August 1962, in the Albany Hotel, Denver, Colorado. Papers are invited. Titles and Abstracts are due 15 April. Manuscripts are due 15 July with consent to publish in copyrighted proceedings. Sessions on X-Ray: Diffraction, Emission Spectrography, Absorption and Microscopy, Instrumentation. For more information write: W. M. Mueller, Head, Metallurgy Division, Denver Research Institute, University of Denver, Denver 10, Colorado.

Officers of the American Crystallographic Association for 1962 are:

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Brooklyn 1, New York

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Dr. Henri A. Levy
Oak Ridge National Laboratory
P.O. Box X
Oak Ridge, Tennessee

The 1962 national meeting of ACA will be held at Villanova University, Villanova, Pennsylvania, on June 18-22, 1962. The Local Chairman is Professor Thomas H. Doyne of Villanova University. The Program Chairman is Professor Robert E. Hughes of the University of Pennsylvania.

RECENT ADVANCES IN CLAY MINERALOGY

The National Science Foundation has provided support for a two-week seminar on Recent Advances in Clay Mineralogy, to be held at The Pennsylvania State University, University Park, Pa., July 30 to Aug. 10. The seminar will be concerned with the scientific progress in clay mineralogy and related fields over the past 10 years. It is for college and university professors who are concerned with clay mineralogy at the graduate and research level and research personnel in government and industrial laboratories who are concerned with a wide variety of applications of clays. Topics will include structural mineralogy of clays, chemistry of clays, qualitative and quantitative identification procedures, surface area measurements, clay minerals in soils, and alteration of clays.

Dr. G. W. Brindley, professor of solid state technology and head of the Department of Ceramic Technology at The Pennsylvania State University, said the seminar staff will consist of Dr. Thomas F. Bates, Dr. W. F. Cole, Dr. Rustum Roy, Dr. V. Stubican, Dr. P. L. Walker, Jr., and Dr. W. O. Williamson, all of the Penn State faculty; Dr. Ralph E. Grim, University of Illinois; Dr. R. C. MacKenzie, Macaulay Institute of Soil Research, Aberdeen, Scotland; Dr. A. S. Michaels, Massachusetts Institute of Technology; Dr. Agnes Oberlin, University of Paris; and Dr. C. D. Jeffries, professor emeritus of agronomy, Penn State.

Further information is available from the Conference Center, The Pennsylvania State University, University Park, Pa.

SOIL SCIENCE SOCIETY OF AMERICA

The Soil Science Society of America cordially invited those attending the Eleventh Clay Minerals Conference in Ottawa, Ontario, August 13-17, 1962, to attend the annual meeting of the Soil Science Society of America to be held at Cornell University, Ithaca, New York, August 20 through 24, directly following the Clay Conference.

This annual meeting of the Soil Science Society of America will include a number of papers on clays and related subjects. A special feature of the program will be a field trip on Thursday, August 24, to examine some important soils of New York. The clay mineralogy of the soils will be discussed in connection with the properties and conditions of formation of the soils.

Social events will include a special luncheon Tuesday noon, August 21, a barbeque and short program that evening, and a banquet and dance on Wednesday evening, August 22.

For further information write to:

M. Stelly,
Executive Secretary,
The American Society of Agronomy,
2702 Monroe Street,
Madison 5, Wisconsin, U.S.A.

The Institute of Physics and the Physical Society announces that it is sponsoring a conference on "Low Energy Nuclear Physics" to be held at the Atomic Energy Research Establishment, Harwell, England, on 10, 11, and 12, September, 1962. It is proposed to devote sessions to the following: The nuclear interactions of slow and fast neutrons; Nuclear reactions induced by charged particles and γ -rays; Nucleon nucleon interactions; Nuclear structure and nuclear models. Further details will be announced in June, 1962.