

NOTICES

PRELIMINARY ANNOUNCEMENT

TWELFTH NATIONAL CLAY MINERALS CONFERENCE

SEPTEMBER 30 TO OCTOBER 4, 1963

ATLANTA, GEORGIA

Program

Three special symposia of invitational papers are planned on "Low Temperature Clay Mineral Transformation," "High Temperature Clay Mineral Transformations," and "Kaolins." Contributed papers are invited for these symposia as well as for the regular program. Authors should submit titles by May 1, abstracts by June 15, and manuscripts for publication at time of presentation at Conference to Program Chairman, Dr. H. H. Murray, Georgia Kaolin Company, 433 North Broad Street, Elizabeth 3, New Jersey. Authors will be furnished detailed instructions for the preparation of their manuscripts in final form. Authors presenting progress reports and tentative conclusions are encouraged to consider publication in succeeding volumes.

The Technical program will be at the Atlanta Biltmore Hotel, September 30 through October 2, 1963. A field trip is planned to the Kaolin outcrop area on October 3, and to the Attapulgite area on October 4, 1963. Soil profiles will be observed in each locale. Visits to the research laboratories at Georgia Institute of Technology may be arranged.

A final announcement and program will be mailed in late July.

Sponsorship

The Conference will be under the auspices of the Clay Minerals Committee of the National Academy of Science, National Research Council, U.S.A. For additional information, please write to:

Local Committee Chairman:

Dr. W. E. Moody

Ceramic Engineering

Georgia Institute of Technology

Atlanta 13, Georgia

Hotel Accommodations

Hotel reservations should be made directly with the Atlanta Biltmore Hotel, Atlanta, Georgia, or if other accommodations are desired, write to the local committee chairman.

INTERNATIONAL UNION OF CRYSTALLOGRAPHY

COMMISSION ON CRYSTALLOGRAPHIC APPARATUS

An exhibit of non-commercial crystallographic apparatus sponsored by the Commission on Crystallographic Apparatus, will be held during the sixth General Assembly of the International Union of Crystallography at Palazzo dei Congressi EUR in Rome, Italy. Research equipment such as models, teaching aids, optical devices, goniometer heads and similar devices not available from commercial sources will be welcome. Each exhibit must not exceed 80×60×40 cms in size and 30 kg in weight. Electrical outlets requiring European male plugs supplying 125 V, 50 cycles, will be provided but no water or gas will be available. Exhibitors will be required to prepare their own labels and signs. Those wishing space (for which there is no charge) to display their apparatus are requested to write immediately to either Dr. Vladimiro Scatturin, Istituto di Chimica Generale, Università

Degli Studi, Bari, Italy, or to the undersigned to obtain a copy of the rules and regulations and an application form. The latter must be completed and received by Dr. Scatturin no later than 15 July to be considered.

William Parrish, Chairman
Philips Laboratories
Irvington-on-Hudson
New York, U.S.A.
28 Feb. 1963

INTERNATIONAL CONFERENCE ON MAGNETISM

The Institute of Physics and The Physical Society on behalf of the International Union of Pure and Applied Physics, and the British National Committee for Physics is arranging an International Conference on Magnetism, which will be held at the University of Nottingham from 7-11 September, 1964. The Conference will follow the main lines of earlier conferences at Grenoble and Kyoto and will deal with all fundamental aspects of the magnetism of solids. It is not proposed to arrange for the discussion of the applications of magnetic materials. The main sessions so far proposed will include:

- Theories of magnetism
- Crystal field effects
- Mutual interaction between magnetic carriers (ferromagnetic and anti-ferromagnetic)
- Metals and alloys
- Magnetic resonance and relaxation processes
- Domain structure and magnetization processes
- Magnetic applications of neutron diffraction

It is hoped that each main session will be introduced with an invited review paper. Other sessions to be run in parallel will be arranged. Accommodation will be provided in Halls of Residence.

Registration is necessary. Attendance will be limited and a selection may have to be made by the Organizing Committee. Further information regarding the Conference may be obtained from the Deputy Secretary, The Institute of Physics and The Physical Society, 47 Belgrave Square, London, S.W.1.

SOCIETY FOR APPLIED SPECTROSCOPY

The Sixth Annual Spectroscopy Conference will be held in Denver, Colorado at the Albany Hotel on August 12 and 13, 1963. This meeting sponsored by the Rocky Mountain Section of the Society for Applied Spectroscopy follows the Annual Denver Research Institute X-ray Conference to be held August 7, 8 and 9. The conference will feature technical papers on laser microprobes and other phases of spectroscopy as well as three individual symposia as follows: (1) Optical emission spectrography, (2) Applications of gas chromatography, and (3) Techniques of geologic and mineralogical analysis. There will be a social hour and banquet Monday evening August 12 at which Mr. Robert E. Michaelis of the National Bureau of Standards will be the speaker. The program committee desires that titles and abstracts of technical papers in all fields of spectroscopy be submitted as early as possible to Mr. Fred Ward, U. S. Geological Survey, Bldg. 25, Federal Center, Denver 25, Colorado.