

Notes and News

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, 13 White Friars, Chester CH1 1NZ, England).

Cooperative Efforts on Nomenclature in Mineralogy and Crystallography

It has been evident for a long time that there are many serious problems in nomenclature that jointly affect the fields of mineralogy and crystallography. An *ad hoc* Joint Committee on Nomenclature has been set up to study these problems and its members have been nominated by the International Union of Crystallography and the International Mineralogical Association.

The membership is as follows:

Nominated by I.U.Cr.

Prof. S. W. Bailey, *Chairman* (Department of Geology, University of Wisconsin, Madison, Wisconsin 53706, U.S.A.); Prof. S. Goldshtaub (Strasbourg, France); Prof. H. Schulz (Zürich, Switzerland); Prof. H. F. W. Taylor (Aberdeen, U.K.); Prof. A. J. C. Wilson (Birmingham, U.K.; *ex officio*).

Nominated by I.M.A.

Prof. V. A. Frank-Kamenetsky (Leningrad, U.S.S.R.); Dr A. Kato (Tokyo, Japan); Prof. A. Pabst (California, U.S.A.); Prof. J. Zemmann (Vienna, Austria); Dr M. Fleischer (Washington, D. C., U.S.A.; *ex officio*).

It is a pleasure to acknowledge the help of Dr Gabrielle Donnay in establishing this Committee. It is hoped that the Committee will be able to make useful recommendations on many subjects, as for example the systematization of naming polymorphs and polytypes in complex mineral groups such as the mica, scapolite, and cancrinite groups;

the correct usage of the terms epitaxy, syntaxy, and topotaxy. Crystallographers involved with nomenclature problems that jointly affect mineralogy and crystallography are invited to make use of this Committee by contacting the Chairman.

International Council of Scientific Unions Abstracting Board (ICSU AB)

The ICSU AB has announced its plans to go ahead with the first stage of a world system for abstracting and indexing services for science and technology.

The member services of the Board are *Astronomy and Astrophysics Abstracts*, *Bibliographie des Sciences de la Terre*, *Bibliography and Index of Geology*, BioSciences Information Service of *Biological Abstracts*, *Bulletin Signalétique*, Chemical Abstracts Service, Chemischer Informationsdienst, *Science Abstracts*, *Physikalische Berichte*, *Referativnyi Zhurnal*, *Zentralblatt für Mathematik*. Major international scientific Unions, including the IUCr, are also members of the Board. Under the new plan member services from each discipline will be responsible for abstracting certain journals and contributing the abstracts to a pool. This will greatly reduce the duplication of work and the number of articles processed by each abstracting service.

The proceedings of the meeting of the ICSU AB in July 1970, which include the description of the first stage of the plan, are available from the ICSU Abstracting Board Secretariat, 17 rue Mirabeau, Paris 16e, France (U.S. \$15.00, plus mailing charges).

Crystallographers

Dr **James Knox**, who has recently completed post-doctoral programs at Oxford and at Yale Universities, has been appointed Assistant Professor of Biological Sciences at the University of Connecticut in Storrs. He will be joining the Crystal Science program of the Institute of Materials Science there which already includes L. V. Azároff, M. J. Buerger, A. J. Frueh, Jr, L. Katz, and A. F. Wells.

Dr **R. B. Roof, Jr** is spending the year (1970) as a Visiting Lecturer in Physics at the University of Western Australia in Perth. He will then return to his regular position as a staff member at Los Alamos Scientific Laboratory.

At the 1970 annual meeting of the American Crystallographic Association, held in Ottawa in August, Dr **Michael K. Hart** of Bristol (England)

and Professor **Ulrich Bonse** of Münster (Germany) received the first **Bertram Eugene Warren Award in Diffraction Physics**. The award in the amount of \$1000 is to be made triennially for 'an important recent contribution to the physics of solids or liquids using X-ray, neutron or electron diffraction techniques'. Hart and Bonse were honored for their development and application of the X-ray interferometer and related devices.

Having just retired from the University of Chicago, Professor **Charles S. Barrett** has accepted a professorship in the Department of Metallurgy, University of Denver where he expects to carry out some of his work in collaboration with Professor **J. B. Newkirk**.

On 1 July 1970, Professor **David P. Shoemaker** took up the post of Chairman, Chemistry Department, Oregon State University, Corvallis, Oregon 97331, U.S.A. A professor of chemistry at the Massachusetts Institute of Technology for many years, Dr. Shoemaker has most visibly served the IUCr recently as a Co-editor of *Acta Crystallographica* and as Chairman of the Organizing Committee for the VIII International Congress of Crystallography.

Dr **Gabrielle Donnay** has taken a position as a Professor in the Department of Geological Sciences, McGill University, Montreal, Canada.

Professor **J. D. H. Donnay** has accepted appointment as a special lecturer at the Université de Montréal while continuing a part time associa-

tion with the Johns Hopkins University. The Donnays have now taken up residence in Montreal.

Professor **Gus J. Palenik**, previously at the University of Waterloo, Canada, has accepted a professorial appointment in the Department of Chemistry, University of Florida, Gainesville, Florida.

Dr **William Parrish** has been appointed Research Staff Member of International Business Machines Corp., Research Laboratory, San Jose, California. Formerly Chief of the Materials Characterization Branch of the recently closed National Aeronautics and Space Administration, Electronics Research Center, Cambridge, Mass., he was Chief of X-ray

and Crystallography research at Philips Laboratory, Briarcliff Manor, New York for the preceding 25 years.

The title of Professor of Crystallography has been conferred on **Dr J. W. Jeffery**, who for many years has been Reader in Crystallography at Birkbeck College, the University of London.

Meetings and Short Courses

21 June–2 July 1971: Leiden, The Netherlands. **International Summer School on Crystal Growth**. Sponsored by the International Union of Crystallography. A general course on the theory and practice of crystal growth for those intending to specialize or already working in this field. Lectures will be given on homogeneous nucleation (Dr S. Toshev, invited), thermodynamics of equilibrium and growth form, theory of crystal growth (Dr A. A. Chernov, invited), morphology and structure (Dr P. Hartman), heterogeneous nucleation (Dr B. K. Chakraverty), epitaxial layers, effects of foreign substances (Dr A. A. Chernov, invited), transport reactions, hydrothermal growth (Dr R. A.

Laudise), melt growth, morphological stability (Prof. R. F. Sekerka), convection and segregation, industrial mass crystallization (Dr M. A. van Damme-van Weele) and the perfection of crystals (Prof. A. R. Lang). Registration fee 300.00 Netherlands Guilders. *For application forms write to International Summer School on Crystal Growth, c/o Geologisch en Mineralogisch Instituut der Rijksuniversiteit, Garenmarkt 1B, Leiden, The Netherlands, before 1 February 1971.*

15–20 August 1971: Kyoto, Japan. **International Conference on Mechanical Behavior of Materials**. Sponsored by the Society of Materials Science

(Japan) and The Science Council of Japan in coordination with 20 other societies. The conference will emphasize fracture, fatigue, mechanical behaviour and time and temperature influences on metals, high polymers, concrete, cement paste, glass, ceramic materials *etc.* An Extension Seminar of Session 3 on *X-ray Study on Strength and Deformation of Metals* is planned to follow the conference. Abstracts must be submitted on a special form by 1 January 1971. *For further information write to Organizing Committee of the 1971 International Conference on Mechanical Behavior of Materials, Kyoto International Conference Hall, Takaragaike, Sakyo-ku, Kyoto 606, Japan.*

Calendar of Events

The following events have already been listed in earlier issues of Journal of Applied Crystallography. Further details can be found by consulting the references given.

1–3 December 1970: Leipzig, DDR. **Theoretische und technische Aspekte der Entwicklungstendenzen der Kristallographie – Jahrestagung der DVK**. See *J. Appl. Cryst.* Vol. 3, part 4, p. 286.

December 1970: Barcelona, Spain. **Symposium on Metodes de analisis-estructural**. See *J. Appl. Cryst.* Vol. 3, part 4, p. 286.

5–9 July 1971: Marseille, France. **Third International Conference on Crystal Growth**. See *J. Appl. Cryst.* Vol. 3, part 1, p. 44.

25–31 July 1971: Boston, Massachusetts, U.S.A. **XXIII International Congress of Pure and Applied Chemistry**. See *J. Appl. Cryst.* Vol. 3, part 4, p. 286.

25–30 June 1972: Madrid, Spain. **International Clay Conference**. See *J. Appl. Cryst.* Vol. 3, part 4, p. 285.

27 August–7 September 1972: Kyoto, Japan. **Ninth General Assembly and Congress of the International Union of Crystallography**. See *J. Appl. Cryst.* Vol. 3, part 4, pp. 285, 286.