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 General Secretary of the International Union of Crystallography (G. Boom, Laboratorium voor Fysische Metaalkunde der Rijksuniversiteit, Universiteitscomplex Paddepoel, Groningen 8002, The Netherlands). Publication of an item in a particular issue cannot be guaranteed unless the draft is received 8 weeks before the date of publication.

World Directory of Crystallographers Fourth Edition

The International Union of Crystallography will publish a Fourth Edition of the *World Directory of Crystallographers*. A world-wide team of (national) Sub-editors has been assembled. Every Sub-editor will prepare the list for his country. The lists will again contain biographical entries in alphabetical order within each country, giving names and addresses of crystallographers as well as their major scientific interests. An additional alphabetical listing containing the total of all names entered, with references to the appropriate national lists, will be included.

The Sub-editors will be sending out questionnaires to all persons who were listed in the Third Edition (1965). Crystallographers who are not listed there but would like to be included should write to the Secretary of the National Committee of their country; the appropriate addresses can be found in *Acta Crystallographica* (1968), A24, page 706.

Dr G. Boom, General Secretary I.U.Cr. Laboratorium voor Fysische Metaalkunde der Rijksuniversiteit, Universiteitscomplex Paddepoel, Groningen 8002, The Netherlands.

Denver Conference on Applications of X-ray Analysis Denver, Colorado, U.S.A. 6-8 August 1969

The annual Denver Conference on Applications of X-ray Analysis will be held from 6 to 8 August 1969 at Denver, Colorado, U.S.A. Apart from eight invited lectures, there will be contributed papers. Although papers relating to long-wavelength X-rays are especially welcome, papers involving any aspect of X-ray analysis will be favourably considered for inclusion in the programme and for later publication.

For further details please write to Professor B. L. Henke, Department of Physics, University of Hawaii, Honolulu, Hawaii 96822, U.S.A. or to Dr J. B. Newkirk, Department of Metallurgy, University of Denver, Denver, Colorado 80210, U.S.A.

27th Pittsburgh Diffraction Conference 5-7 November 1969, Pittsburgh, U.S.A.

The 27th annual Pittsburgh Diffraction Conference will be held on 5-7 November, inclusive, at Mellon Institute,

Carnegie-Mellon University, Pittsburgh, U.S.A. The submission is invited of papers on any aspect of diffraction, microscopy, small-angle scattering, crystal physics and crystal chemistry, or related applications and instrumentation. Abstracts of 400 words or less, stressing the facts to be presented, should be forwarded to the Program Chairman by 8 September 1969.

A symposium on electron spectroscopy for chemical analysis (ECSA) will be held on Thursday 6 November. Invited papers on electrons produced by X-ray excitation, applications to metals, and molecular orbitals and Auger electrons will be presented. A special session on ultra structure of membranes by electron microscopy and X-ray diffraction is also planned. Contributed papers on these subjects would be appropriate for presentation with these special sessions.

The address of the Program Chairman is:

Dr John L. Bomback U.S. Steel Corporation Fundamental Research Laboratory Monroeville, Pennsylvania 15146, U.S.A.

The Second International Meeting on Ferroelectricity 4–9 September 1969, Kyoto, Japan

The Second International Meeting on Ferroelectricity will be held in Kyoto, Japan, on 4–9 September 1969. The Meeting will be organized by the Science Council of Japan, sponsored by the International Union of Pure and Applied Physics and under the auspices of the International Union of Crystallography, The Physical Society of Japan and The Crystallographic Society of Japan.

Invited and contributed papers will be presented. For further information concerning submission of papers and registration please write to

> Prof. Terutaro Nakamura, Secretary Secretariat, International Meeting on Ferroelectricity c/o The Institute for Solid State Physics The University of Tokyo Roppongi 7 Chome, Minato-ku Tokyo 106, Japan

The deadline for registration is 15 June 1969; the registration fee is 8000 Yen (approx. U.S. \$ 22), payable on arrival at Kyoto.