

were resolved, which is perhaps not surprising where accuracy is discussed.

L. D. CALVERT

*Division of Chemistry
National Research Council, Canada
Ottawa
Canada K1A 0R9*

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Crystallographers

This section is intended to be a series of short paragraphs dealing with the activities of crystallographers, such as their changes of position, promotions, assumption of significant new duties, honours, etc. Items for inclusion, subject to the approval of the Editorial Board, should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 5 Abbey Square, Chester CH1 2 HU, England).

Professor **N. Bartlett**, of the Department of Chemistry of the University of California at Berkeley, has been elected foreign associate of the USA National Academy of Sciences.

Professor **P. Coppens**, of the Chemistry Department of the State University of New York at Buffalo, has been elected a corresponding member of the Royal Netherlands Academy of Arts and Sciences.

Dr **G. Kostorz** has been appointed a Co-editor of the *Journal of Applied Crystallography*. His research interests cover a wide range of materials science and the application of both X-ray and neutron techniques. After graduating from the University of Göttingen he spent three years at the Argonne National Laboratory and several years at the Institut Laue-Langevin. In 1978 he moved to the Max-Planck Institut für Metallforschung in Stuttgart, where he has been applying X-ray and neutron scattering techniques to the study of kinetic and structural aspects of the decomposition of alloys. His full address is given on the inside front cover of the journal.

International Union of Crystallography

J. Appl. Cryst. (1979). **12**, 639-640

Prices of Acta Crystallographica and Journal of Applied Crystallography

The Executive Committee of the

International Union of Crystallography has found it necessary to increase the yearly subscription rates and also the prices of back numbers for *Acta Crystallographica* and *Journal of Applied Crystallography* as from 1 January 1980. Every endeavour has been made to keep these increases to a minimum.

Acta Crystallographica

The following rates will apply for Volumes A36 and B36 (1980). All subscription rates are fixed in Danish kroner, and the US dollar equivalents given below are subject to exchange-rate fluctuations and amendment with notice.

Complete volumes, regular price per volume

Sections A & B combined subscription)	Dkr 2265	(\$436.00)
Section A only	Dkr 565	(\$109.00)
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Sections A & B (combined subscription)	Dkr 935	(\$180.00)
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The reduced-rate subscriptions are ordinarily only available to members of recognized scientific societies, and applications must be accompanied by a written undertaking that the journal is for the personal use of the subscriber and will not be made available to libraries, institutions, etc. These conditions also apply to persons wishing to order back numbers at the reduced rates.

Single parts

The prices of single parts are as follows:		
Vol. A36	Dkr 140	(\$27.00)
Vol. B36	Dkr 240	(\$46.00)

Journal of Applied Crystallography

The following rates will apply for Volume 13 (1980). All subscription rates are fixed in Danish kroner, and the US dollar equivalents given below are subject to exchange-rate fluctuations and amendment without notice.

Complete volumes, regular price per volume	Dkr 550	(\$106.00)
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Deliveries of *Acta Crystallographica* and *Journal of Applied Crystallography* to the USA and Canada in 1980 will continue to be by air freight to New York and thence by second class mail. The use of this service is obligatory for all subscribers in those countries. The charges in Danish kroner are as given below

Acta Crystallographica

Sections A & B (combined subscription) Add Dkr	80	(\$15.00)
Section A only Add Dkr	25	(\$5.00)
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Journal of Applied Crystallography

Add Dkr 25 (\$5.00)

Since the charges are fixed in Danish kroner, the US dollar equivalents are subject to exchange-rate fluctuations.

Price of back numbers

The prices of back numbers have been increased so that they are the same as the subscription rates for the volumes to be published in 1980. The prices of Volumes 1-23 of *Acta Crystallographica*, which were published before the journal was divided into two sections have been increased to the same price as the A volumes. The prices are fixed in Danish kroner and the US dollar equivalents given below are subject to exchange-rate fluctuations.

Acta Crystallographica

Complete volumes, regular price per volume

Vols 1-23	Dkr 565	(\$109.00)
Combined Vols. 24-35	Dkr 2265	(\$436.00)
Vols. A24-A35	Dkr 565	(\$109.00)
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Vols. 24–35	Dkr 935	(\$180.00)
Vols. A24–A35	Dkr 235	(\$45.00)
Vols. B24–B35	Dkr 790	(\$152.00)

Single parts

The prices of single parts are follows:

Vols. A24–A35	Dkr 140	(\$27.00)
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Single parts of Volumes 1–23 are not available.

Cumulative indexes, regular price

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Vols. 24–28		
(1968–1972)	Dkr 120	(\$24.00)

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Vols. 11–23		
(1958–1967)	Dkr 60	(\$12.00)
Vols. 24–28		
(1968–1972)	Dkr 60	(\$12.00)

A few copies of the cumulative index for Volumes 1–10 (1948–1957) are also available, free of charge.

Journal of Applied Crystallography

Complete volumes, regular price for volume

Vols. 1–12	Dkr 550	(\$106.00)
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Complete volumes, reduced prices for individuals

Vols. 1–12	Dkr 270	(\$52.00)
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Single parts

The price of single parts is as follows

Vols. 1–12	Dkr 140	(\$27.00)
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Orders

Orders for *Acta Crystallographica* and *Journal of Applied Crystallography* may be addressed to Munksgaard International Publishers Ltd. 35 Nørre Søgade, DK-1370 Copenhagen K, Denmark. Orders from subscribers in North America may alternatively be placed through Polycrystal Book Service, PO Box 11567, Pittsburgh, Pa. 15238, USA.

J. Appl. Cryst. (1979). **12**, 640

Report of the Eleventh General Assembly and International Congress of Crystallography

The Report of the Eleventh General

Assembly and Congress has been published in *Acta Crystallographica*, Section A [*Acta Cryst.* (1979). **A35**, 1021–1067]. It includes the minutes of the General Assembly; the triennial reports of the Executive Committee, the Commissions and the Union representatives on bodies not belonging to the Union; the Statutes and By-Laws as amended by the Eleventh General Assembly; membership of the Executive Committee and the Commissions; names and addresses of Union representatives on other bodies; a list of Adhering Bodies and the membership of National Committees for Crystallography, with names and addresses of the Secretaries. Reprints of the report will be sent to Secretaries of National Committees.

J. Appl. Cryst. (1979). **12**, 640

Report of the Executive Committee for 1978

The Report of the Executive Committee for 1978 has been published in *Acta Crystallographica*, Section A [*Acta Cryst.* (1979). **A35**, 1068–1083]. It reports on the meetings and publications of the Union, the work of its Commissions, and the work of bodies not belonging to the Union on which the Union is represented.

J. Appl. Cryst. (1979). **12**, 640

Commission on Journals Chemical nomenclature

The attention of authors submitting papers to *Acta Crystallographica* and *Journal of Applied Crystallography* is directed to the requirement that chemical nomenclature should be consistent, clear and unambiguous and conform to the rules of nomenclature established by the International Union of Pure and Applied Chemistry, the International Union of Biochemistry and other appropriate bodies. For IUPAC rules, see *Nomenclature of Inorganic Chemistry, Definitive Rules*, 1970 (1971), London: Butterworths; *Nomenclature of Organic Chemistry, Sections A, B, C, D, E, F & H*, revised ed. (1979), Oxford: Pergamon Press. Additional important references include: inorganic boron compounds, *IUPAC Inf. Bull.* (1970), No. 8; carbohydrates, *IUPAC Inf. Bull.* (1970), No. 7; steroids, *Pure Appl. Chem.* (1972), **31**, Nos. 1–2; *Biochemical Nomenclature and Related Documents* (1978), London: Biochemical Society. An index to all IUPAC nomenclature publications is available from the IUPAC Secretariat,

Bank Court Chambers, 2–3 Pound Way, Cowley Centre, Oxford OX4 3YF, England. French versions of IUPAC rules for nomenclature of inorganic and organic compounds are available from Le Secrétariat, Société Chimique de France, 250 rue Saint-Jacques, Paris V, France; German versions from Verlag Chemie GmbH, Postfach 1260/1280, D-6940 Weinheim, Federal Republic of Germany; a Russian version of the organic rules only from PIK VINITI, Oktyabrsky prospekt 403, Lyubertsy 140010, Moscovskaya oblast' 10, USSR.

Rigid and consistent conformance to these rules throughout a manuscript is not required but the approved names of compounds should be given at least once. In particular, all papers in *Acta Crystallographica*, Section B, reporting crystal structure determinations and all Crystal Data in *Journal of Applied Crystallography* should include the approved name of the compound(s) in the title of the paper or in a footnote to the title. Any paper in *Acta Crystallographica*, Section A, or in *Journal of Applied Crystallography* dealing with the crystal physics or the properties of a particular material should also include the approved name of the compound concerned.

Advice on chemical nomenclature may be obtained from Dr K. L. Loening, Director of Nomenclature, Chemical Abstracts Service, PO Box 3012, Columbus, Ohio 43210, USA; and on the particular nomenclature of inorganic compounds from Professor Y. Jeannin, Laboratoire de Chimie des Métaux de Transition, Université Pierre et Marie Curie, 4 place Jussieu, 75230 Paris CEDEX 05, France. Enquiries may also be addressed to Dr J. E. Derry, International Union of Crystallography, 5 Abbey Square, Chester Square, Chester CH1 2HU, England.

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (J. H. Robertson, School of Chemistry, University of Leeds, Leeds LS2 9JT, England). As far as practicable books will be reviewed in a country different from that of publication.

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Scanning electron microscopy 1978. Vol. I. Edited by O. Johari. Pp. xiv + 898. SEM Inc., PO Box 66507, A.M.F. O'Hare, Illinois 60666, USA, 1978. Price US\$ 34.00

This volume is sub-titled *An International Review of Advances in Instrumentation*,