appropriate for cubic-system powders. The orientation error present in radial distribution functions was addressed by the final speaker, J.-Z. Chen (Tianjin, China).

The general ambience of the meeting was excellent and left a lasting and very favourable impression upon the delegates. A big vote of thanks was also given to J. I. Langford for his excellent work as Chairman of the Programme Committee.

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Crystallographers

*This section is intendeed 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 Sectretary, 2 Abbey Square, Chester CH*1 *2HU, England.*

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Dr **Isabella Karle** has been awarded the 1993 Bower Award and Prize for Achievement in Science by the Franklin Institute.

New Commercial Products

Announcements of new commercial products are published by the Journal of Applied Crystallography *free of charge. The descriptions, up to 300 words or the equivalent if a figure is included, should give the price and the manufacturer's full address. Full or partial inclusion is subject to the Editor's approval and to the space available. All correspondence should be sent to the Editor, Dr A. M. Glazer, Editor* Journal of Applied Crystallography, *Clarendon Laboratory, University of Oxford, Parks Road, Oxford OX*1 *3PU, England.*
The International Union of Crystallography can assume no responsibility for the accuracy of the claims made. A copy of the version sent to the printer is sent to the compny concerned.

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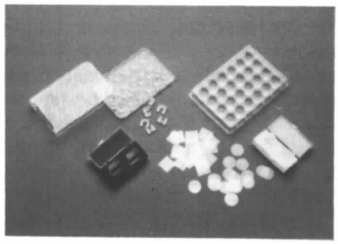
Supplies for Sitting- and Hanging-Drop Crystallization

Hampton Research is offering **presiliconized square and circle cover slides** for hanging-drop crystallization. The siliconized cover slides provide an optimal hydrophobic surface for hanging-drop vapor-diffusion crystallization. Siliconized cover slides are available in 22 mm squares and circles for the popular Linbro plate as well as 18 mm circles for the smaller footprint Linbro, Falcon and Costar plates for crystal growth.



Crystallization supplies

New for sitting-drop crystallization are **Micro-Bridges**, which are small plastic bridges that fit neatly into a standard Linbro, Costar or Falcon plate to provide a unique support for sitting-drop crystallization. The concave surface of the Micro-Bridge is highly polished and offers a smooth surface for crystallization with excellent clarity for viewing drops and photography of crystals. Micro-Bridges allow one to use larger drop sizes and increase efficiency since one only needs to drop in a bridge, pipette the sample and seal the plate with clear sealing tape.

Hampton Research, 5225 *Canyon Crest Drive, Suite* 71–336, *Riverside, CA* 92507, *USA.*

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Grid Screen Reagent Kits

Grid Screen™ crystallization reagent kits provide a rapid, economical and highly effective way to sreen initial crystallization conditions for proteins, peptides and nucleic acids. Using less than 1 mg of sample for each individual Grid Screen, one is able to screen 24 unique conditions of varying pH and precipitant concentration. Grid Screen crystallization kits are available in four unique formats: Grid Screen PEG 6000, Grid Screen PEG 6000/lithium chloride, Grid Screen ammonium sulfate and Grid Screen MPD. Formulations are based on the most frequently utilized and most successful precipitant and pH combinations. Each screen allows one to evaluate the effect of pH values between 4 and 9 *versus* varying precipitant concentration. All kits are preformulated so that simple pipetting is all that is required to screen initial crystallization conditions for a particular macromolecule.

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Crystal Screen Reagent Kits

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Books Received

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The following books have been received by the Editor. Brief and generally uncritical notices are given of works of marginal crystallographic interest; occasionally, a book of fundamental interest is included under this heading because of difficulty in finding a suitable reviewer without great delay.

Growth of crystals. Vol. 19. Edited by *E. I. Givargizov* and *S. A. Grinberg*. Pp. viii + 202. New York: Plenum Publishing Corporation, 1993. Price $95.00. ISBN 0-306-18119-3. This is a translation of the original Russian text published by the Institute of Crystallography of the Russian Academy of Sciences in 1989. It is based on invited papers from the Seventh All-Union Conference on the Growth of Crystals and the Symposium on Molecular-Beam Epitaxy, held in Moscow in November 1988. It contains four papers on growth of crystals from the vapor, three on growth of crystals from the melt, four on growth of crystals and films from fluxes (including single crystals of high-T_c superconductors in the La–Sr–Cu–O, Y–Ba–Cu–O and Bi–Sr–Ca–Cu–O systems, described by Dem'yanets, Bykov and Mel'nikov) and four on the structure of crystals and films relative to growth conditions.