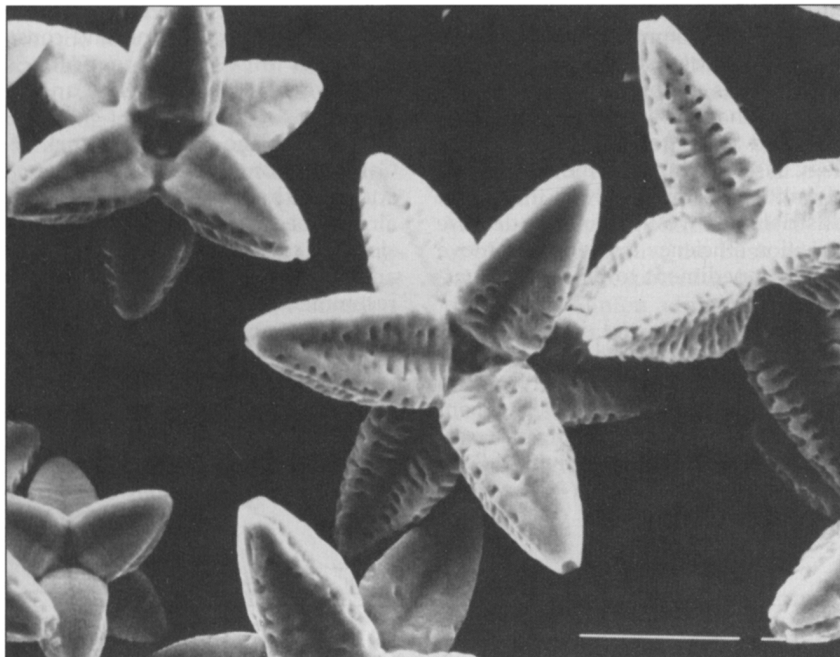


Figures appearing in the EDITOR'S CHOICE are those arising from materials research which strike the editor's fancy as being aesthetically appealing and eye-catching. No further criteria are applied and none should be assumed. When taken out of context, such figures often evoke images beyond and unrelated to the original meaning. Submissions of candidate figures are welcome and should include a complete source citation, a photocopy of the report in which it appears (or will appear), and a reproduction-quality original drawing or photograph of the figure in question.



Children, take heart! Modern materials have once again enabled the technology of toys. THE RECIPE: Just combine cupric chloride ( $\text{CuCl}_2$ ), ethylenediaminetetraacetic acid (EDTA), and sodium hydroxide ( $\text{NaOH}$ ) in proportions of 0.05, 0.20, and 1.7 mol  $\text{dm}^{-3}$ , respectively; age the aqueous solution of these ingredients for an hour at 100°C; and, *voilà*, cuprous oxide octahedral jackstones drop out of solution. Imaged against the "night sky" of a scanning electron microscope in this month's Editor's Choice illustration, there is no sign of the elastic sphere that we had thought ought to accompany these jacks. E. Matijevic and L. Keklikian of Clarkson University are responsible for the underlying work and the micrograph. We do know that Matijevic showed this photo in a Faraday Discourse on "The Art and Science of Colloids" at the Royal Institution (London), but it is unlikely anyone there asked about the missing rubber ball. At about twenty micrometers tip-to-tip, imagine how many microjacks could be scooped up between bounces.

**To submit candidate items for Editor's Choice,  
please send material to:**

**Editor**

**MRS Bulletin, Materials Research Society**

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**MRS Bulletin  
Editorial Calendar  
July – December 1993**

**July**

Single Features.  $\text{MoSi}_2$ -Based High-Temperature Structural Silicides, by John J. Petrovic, Los Alamos National Laboratory; Progress Toward Silicon-Based Light-Emitting Diodes, by Leigh Canham, Royal Signals & Radar Establishment, Great Britain; and A Concept of "Virtual Production Line" Produced by Integrating Databases and Models of Materials, by Shuichi Iwata, University of Tokyo.

**August**

Materials Science in High Magnetic Fields. Guest Editor: Don M. Parkin, Los Alamos National Laboratory.

**September**

Environmental Stability of Materials: Current Issues and Opportunities. Guest Editor: David Clark, University of Florida.

**October**

Materials for Photovoltaics. Guest Editor: Wim C. Sinke, Netherlands Energy Research Foundation.

**November**

Microwave Processing of Materials. Guest Editor: Willard H. Sutton, United Technologies Research Center.

**December**

Materials Reliability in Electronics. Guest Editors: Carl Thompson, Massachusetts Institute of Technology and James Lloyd, Digital Equipment Corporation.