

Continued from previous page

Industrial Laser Handbook to be Published

The 1986 Industrial Laser Annual Handbook will be published shortly by PennWell Books/Laser Focus. This First Edition of the Handbook is a single reference source which includes a laser material processing database, an annual survey of processing, and the Industrial Laser Manufacturers and Systems Directory.

The Handbook provides information and data supplied by laser manufacturers and compares laser and non-laser processes. The Directory includes listings of companies and product lines for industrial laser material processing technology.

For subscription information, contact PennWell Publishing Company, 1421 South Sheridan, P.O. Box 1260, Tulsa, OK 74101; telephone (918) 835-3161.

ACerS Offers New Publication Catalog

The American Ceramic Society (ACerS) has published an edition of its Book Service Catalog, featuring 33 new volumes. The catalog describes over 200 volumes available from the Society and other internationally recognized scientific publishers. ACerS publications include the Advances in Ceramics series, Ceramics and Civilization, Phase Diagrams for Ceramists, Cements Research Progress, as well as six periodical series.

The catalog includes handbooks, dictionaries, classic references, encyclopedia and periodicals in categories ranging from advanced ceramics to testing.

Request the catalog from Book Service Department, American Ceramic Society, 65 Ceramic Drive, Columbus, OH 43214; telephone (614) 268-8645.

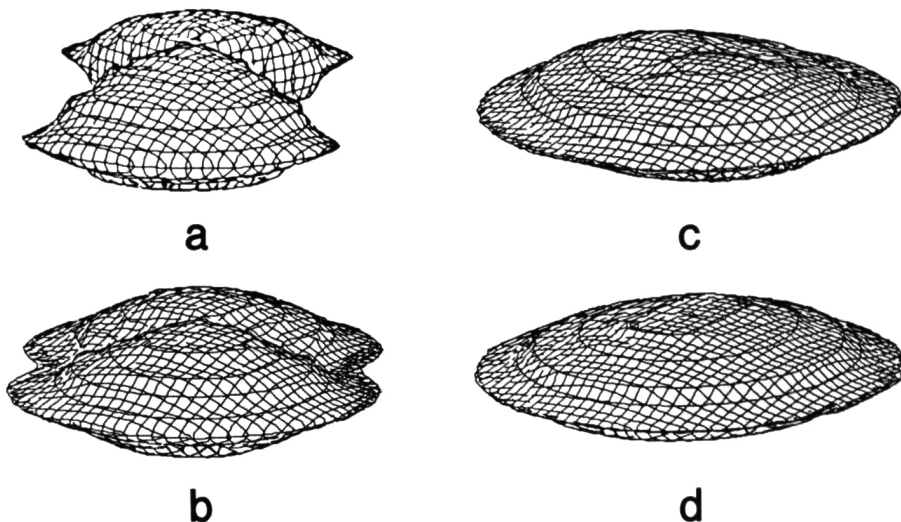
1986 MRS Fall Meeting

December 2-7, 1986
Boston, Massachusetts

See Call for Papers
in this issue.

EDITOR'S CHOICE

(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. 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.)



The EDITOR'S CHOICE for this issue of the **BULLETIN** is an example of materials research on a truly planetary scale. It comes from Alan P. Boss of the Department of Terrestrial Magnetism, Carnegie Institution of Washington, Washington DC, USA. By computer simulation, it follows the shape evolution of a rapidly rotating viscous protoearth as it relaxes from an initially defined state of large distortion (a) back to the equilibrium shape of a flattened disc (d). Viscosities of the order of 1015 poise are assumed. By including viscoelastic effects in such simulations, one finds it less likely that the Moon formed as a result of a dynamical fission instability in the protoearth. A full account of this work can be found in *Science*, Vol. 231, p. 342 (January 1986) and references cited therein.



ERRATA

The photo on page 42 of the January/February issue of the **MRS BULLETIN** ("Materials Research Facilities Dialogue") was incorrectly labeled. The discussants shown in the photo are (left to right) R.A. Laudise and A.I. Bienenstock. P.M. Eisenberger does not appear in the photo.