COMPOSITES TECHNOLOGY REVIEW

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Cover. Artist's concept of the Beam Builder installed vertically in the cargo bay of the NASA Space Shuttle Orbiter. The Beam Builder can manufacture graphite/thermoplastic beams and trusses of unlimited lengths while in space. Such beams would be used for building large structures, in orbit, for various scientific and industrial purposes. (See page 1 for more details.)
The purpose of Composites Technology Review is the rapid collection and dissemination of new, important information in all areas of composites technology. Emphasis is placed on composites technology that bridges the gap between the R&D community and industry. Newsworthiness to a substantial part of the technical community is another key criterion that will be used to determine the acceptability of contributions. Articles that have been published or submitted for publication elsewhere or papers of an advertising or promotional nature cannot be printed in the Review. Submit manuscripts to T. T. Chiao, Editor, Composites Technology Review, Lawrence Livermore Laboratory, P.O. Box 808, L-338, Livermore, CA 94550 (415-422-7115).

Manuscript Preparation: Complete instructions are available from the Editor. Manuscripts should be planned to occupy approximately three journal pages (about eight typed pages).

Manuscripts should be typed in black on one side of white bond paper of letter size (22 by 28 cm). All material, including references, figure captions, and tables, should be double spaced. Equations should be typed, not handwritten, whenever possible. Three copies of the manuscript, including references, figure captions, and tables, are required. One set of figures suitable for reproduction is required.

Figures may be reduced to single column width (7.8 cm); lettering and numbers should be appropriately large (≥2 mm). Handwritten lettering is not acceptable in illustrations. Photographs should be black and white continuous tone (glossy) prints of good quality; instant Polaroid-type prints are not recommended. Tables should be placed on separate sheets, each with its own title. References and footnotes must be typed on a separate sheet. It is preferred that references to journal articles contain full titles of the articles cited.

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