

# Composites Contents

*Listing of current literature of interest to the composites community as a service to our readers.*

## Introduction

In this section, the relevant portions of the tables of contents of current journals that publish composites articles are reproduced. The entire tables of contents are reproduced for dedicated composites journals, but only the composites-related articles of non-medicated journals are shown. At this time, permission to reproduce the tables of contents has been granted by the following journals.

- AIAA Journal
- Cement and Concrete Composites
- Composites Structures
- Composites Part A: Applied Science and Manufacturing
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- Composites Science and Technology
- Computers and Structures
- Engineering Fracture Mechanics
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- Journal of Materials Science
- Journal of Reinforced Plastics and Composites
- Journal of Testing and Evaluation
- Mechanics of Composite Materials
- Polymer Composites
- Polymers and Polymer Composites
- SAMPE Journal

The Editor welcomes suggestions for improvements to "Composite Contents," although library acquisition and accessibility may prevent some additions to the list of journals surveyed.

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*The following meetings may be of interest to researchers in the field of composite materials.*

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## **31 October-2 November 2000**

*Third International Conference on Composite Materials for Off-shore Operations*, Houston, TX, Contact: Dr. S.S. Wang, University of Houston—CEAC, Houston, TX 77203-0903, tel: 713-743-5953, fax: 713-743-5063, email: [sswang@uh.edu](mailto:sswang@uh.edu).

## **5-9 November 2000**

*32<sup>nd</sup> International SAMPE Technical Conference*, Boston, MA, Contact: Greg Guntle, SAMPE, International Business Office, 1161 Parkview Dr., Covina, CA 91724-3748, tel: 626-331-0616, fax: 626-332-8929, email: [sampereg@aol.com](mailto:sampereg@aol.com).

## **5-10 November 2000**

*Symposium on Design and Manufacturing of Composites, International Mechanical Engineering Congress and Exhibition*, Orlando, FL, Contact: Professor Serge Abrate, Department of Technology, Southern Illinois University, Carbondale, IL 62901-6603, tel: 618-453-7826, fax: 618-453-7455, email: [abrate@engr.siu.edu](mailto:abrate@engr.siu.edu).

## **29 November-1 December 2000**

*ICEM 2000, The 2<sup>nd</sup> International Conference on Experimental Mechanics*, Singapore, Contact: AV Consultants PTE Ltd, 232A River Valley Road, Singapore 238290, tel: (65)735 6355, fax: (65) 735 2091, ATTN: Ms. Pauline Zee, email: [avconsul@pacific.net.sg](mailto:avconsul@pacific.net.sg), web: <http://www.eng.nus.edu.sg/mpe/ICEM2000/icem.html>.

## **3-8 December 2000**

*COMADEM 2000*, Houston, TX, Contact: Sallie C. Pusey, MFPT Society Headquarters, tel: 703-754-2234, fax: 703-754-9743, email: [hcpusey@ix.netcom.com](mailto:hcpusey@ix.netcom.com).

## **4-6 December 2000**

*The Global Outlook for Carbon Fiber 2000*, San Antonio, TX, Contact: Sheila Rodriguez, Intertech Conferences, tel: 207-781-9800, fax: 207-781-2150, email: [info@intertechusa.com](mailto:info@intertechusa.com).

## **26-27 March 2001**

*Composite Materials: Testing, Design, and Acceptance Criteria*, Phoenix, Arizona, Contact: Abdul-Hamid Zureick, School of Civil Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0355, tel: 404-894-2294, fax: 404-894-0211, email: [azureick@ce.gatech.edu](mailto:azureick@ce.gatech.edu), Dr. Alan T. Nettles, NASA, Marshall Space Flight Center, ED34, Huntsville, AL 35812, tel: 804-864-

8503, fax: 804-864-8911, email: [alan.nettles@msfc.gov](mailto:alan.nettles@msfc.gov), web: [http://engineering.union.edu/astm\\_symp](http://engineering.union.edu/astm_symp).

## **3-5 April 2001**

*General Aviation Technology Conference and Exposition*, Wichita, KA, Contact: Scott Klavon, SAE Staff Engineer, SAE World Headquarters, 400 Commonwealth Dr., Warrendale, PA 15096-0001, tel: 724-776-4970, fax: 724-776-0790, [scott@sae.org](mailto:scott@sae.org).

## **16-19 April 2001**

*AIAA/ASME/AHS Adaptive Structures*, Sheraton Seattle Hotel & Towers, Seattle, WA, Contacts: Dr. Friedrich K. Straub, MS530-B346, Boeing, 5000 E. McDowell Road, Mesa, AZ 85215, tel: (480)891-6058, fax: (480)891-7671, email: [friedrich.k.straub@boeing.com](mailto:friedrich.k.straub@boeing.com), Dr. Diann Brei, Mechanical Engineering and Applied Mechanics Dept., University of Michigan, 2250 G. G. Brown, Ann Arbor, MI 48109-2125, tel: (734)763-6617, fax: (734)647-3170, email: [dibrei@engin.umich.edu](mailto:dibrei@engin.umich.edu).

## **16-19 April 2001**

*42nd AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference*, Sheraton Seattle Hotel & Towers, Seattle, WA, Contact: Dr. Shankar Mall, Materials and Manufacturing Directorate, AFIT/ENY, Bldg. 640, 2950 P Street, WPAFB, OH 45433-7765, tel: (937)255-3636 x4587, fax: (937)656-7621, email: [Shankar.Mall@afit.af.mil](mailto:Shankar.Mall@afit.af.mil).

## **8-11 June 2001**

*The Fourth International Congress on Thermal Stresses*, Osaka, Japan, Contact: Professor Y. Tanigawa, General Chair, Thermal Stresses 2001, Department of Mechanical Systems Engineering, Osaka Prefecture University, Gakuencho 1-1, Sakai, Osaka 599-8531, Japan, web: <http://www.ts2001.gr.jp>

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The Technical Editor may consider a paper submitted to the Journal as a Technical Note if: it gives a reasonably brief description of ongoing studies with or without providing interim, tentative data, and/or conclusions; it reports phenomena observed in the course of research requiring further study; it provides mathematical procedures for facilitating reduction and analysis of data; or it reports promising new materials prior to undertaking extensive research to determine their properties.

The decision as to whether a manuscript is published as a paper or a technical note resides with the Technical Editor.

The guidelines below describe our manuscript selection, peer review, revision, and publication processes. Following these guidelines will ensure expeditious handling of submitted material.

## Submission

The name, mailing address, position, affiliation, and telephone and fax number of each author must be supplied in a cover letter. The submitting author is to provide the names, affiliations, addresses, and telephone numbers of five to six individuals who are qualified to review impartially the paper and the research leading to it, and who are not employed at the same institution or company as any of the authors. While these names may or may not be used for the review, we will add them to our pool of potential reviewers. Also, a statement is to be included that the paper has not been published and is not under consideration for publication elsewhere. All permissions for previously published material used in the paper must be submitted in writing at this time.

The submitting author must also affirm that all those listed as co-authors have agreed (a) to be listed and (b) to submit the manuscript to ASTM for publication.

Five copies of the manuscript with clear copies of each figure are required. Original art work and computer disks should accompany the final revision.

## Manuscript Instructions\*

### Word Processing Instructions

The hard-copy text can be produced on any letter-quality printer. Text is to be printed double-spaced with left and right margins of 1 in. (25.4 mm) using left justification. New paragraphs are to be indented five spaces, and end-of-line returns are not to be used.

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For complete manuscript instructions, which include a sample manuscript, call Shannon Wainwright, Administrative Assistant, ASTM Journals, 610/832-9618 or FAX 610/832-9623.

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## Abstract and Keywords

An abstract of 100–150 words and a list of 5–10 keywords that can be used to index the manuscript are required.

## Trademarks

Commercialism is to be avoided by using generic terms whenever possible. Trademarks and trade names are to be capitalized if their use is unavoidable.

## SI Units

Society policy requires the use of SI units in all publications (including figures and tables). If in.-lb units must be used to describe materials and present test results, SI equivalents must follow in parentheses. (See ASTM Standard for Metric Practice E380 for further information on SI units.)

## Figures

Each figure is to be simple and uncluttered. All illustrations are to be placed together at the end of the manuscript with a separate sheet of figure captions. Consecutive Arabic (not Roman) numerals are required. The size of type in illustrations must be large enough to be legible after reduction. All lettering, lines, symbols, and other marks must be drawn in black India ink on white paper. Computer graphics must be produced by a laser printer. Photographs must be high-contrast black and white. **SCALE MARKERS MUST BE SHOWN ON ALL PHOTOMICROGRAPHS AND ALL FIGURES THAT ARE REPRESENTATIONS OF EQUIPMENT OR SPECIMENS.**

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All tables are to be placed together at the end of the manuscript preceding the illustrations. Tables are to be numbered in Arabic and are cited in numerical order in the text. It is better to use several small simple tables than one large, complex table.

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References shall be cited in the text in numeric order. Type the numerical citation on the line, not as a superscript, and enclose in brackets. References should be listed together at the end of the paper in numeric order. They must contain enough information to allow a reader to consult the cited material with reasonable effort.

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Two or more reviewers, selected by a member of the Editorial Board, review each paper for technical content, originality, logical conclusions, sound data, reproducibility of results, and clarity of presentation; two or more reviewers provide reviews of each technical note. Their comments are compiled and evaluated. The reviewers' anonymous comments and any other comments from the Technical Editor or his designee are then returned to the author for revision.

The author must submit five copies of the revised manuscript with an annotated (highlighted) version of the paper indicating clearly where each revision has been made and identifying the reviewer's comment to which the revision is responding. Changes in the text including all MANDATORY reviewers' comments must be addressed explicitly on the "Authors' Response Form" provided during revision, as well as any explanation why a change was not made.[pa

The Technical Editor will evaluate all revised manuscripts and make the final decision regarding publication in the Journal. The Editor may (1) accept the revised manuscript for publication, (2) require further revision or explanation, or (3) reject the revised manuscript. A revised manuscript may be sent for re-evaluation to a reviewer who has found major flaws in the original manuscript.

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