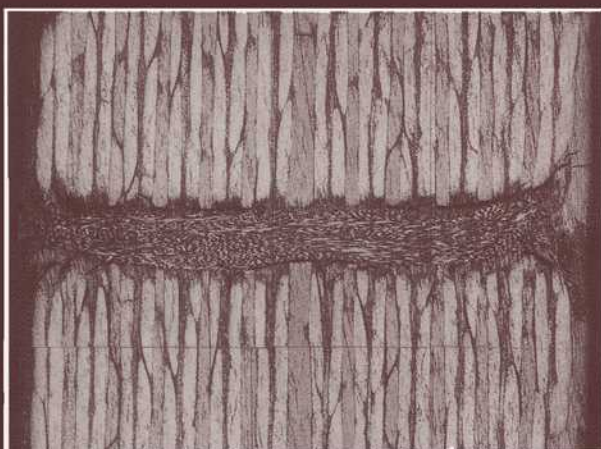


Compression Response of Composite Structures



**Scott E. Groves
& Alton L. Highsmith**
EDITORS



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Scott E. Groves and Alton L. Highsmith, Editors

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Each paper published in this volume was evaluated by three peer reviewers. The authors addressed all of the reviewers' comments to the satisfaction of both the technical editor(s) and the ASTM Committee on Publications.

The quality of the papers in this publication reflects not only the obvious efforts of the authors and the technical editor(s), but also the work of these peer reviewers. The ASTM Committee on Publications acknowledges with appreciation their dedication and contribution to time and effort on behalf of ASTM.

Dedication

Wayne W. Stinchcomb 1943–1993



The sudden passing of Dr. Wayne W. Stinchcomb has left us all greatly saddened. Wayne's contributions to the composites community in general and to Committee D30 in particular were truly exceptional. As a member of the faculty of the Engineering Science and Mechanics Department at Virginia Tech, he excelled at both teaching and research. His outstanding teaching was acknowledged by several departmental teaching awards (Certificates of Teaching Excellence in 1975 and 1976, Outstanding Educator Award in 1978, Frank J. Maher award for Excellence in Education in 1984) and one college level teaching award, the Sporn Award for Excellence in Teaching Engineering Subjects in 1975. As a researcher, Dr. Stinchcomb was Principal Investigator on numerous contracts and grants, authored numerous technical publications, and edited two books and two book chapters.

Dr. Stinchcomb was also quite active outside the academic community. In 1987, he was appointed to the Transportation Research Board of the National Research Council. Within ASTM, Wayne served as chairman of ASTM Committee D30 on High Modulus Fibers and Their Composites from 1982 to 1988. In 1992, he was named Fellow of ASTM and was cited

for his “exceptional leadership in Committee D30” and for “outstanding technical contributions in the area of mechanics of fiber-reinforced composites.” In 1993, he was elected to serve as Trustee for the Board of the ASTM Institute for Standards Research.

The editors of this STP would like to acknowledge Wayne’s influence and guidance. His ability to excel in teaching, research, and service has been truly inspirational. But more than this, we, and the other members of Committee D30, have lost a good friend. Wayne will be sorely missed.

Foreword

This publication, *Compression Response of Composite Structures*, contains papers presented at the symposium of the same name held in Miami, Florida on 16–17 November 1992. The symposium was sponsored by Committee D-30 on High Modulus Fibers and Their Composites. The symposium chairman was Scott E. Groves of Lawrence Livermore National Laboratory. The symposium co-chairman was Alton L. Highsmith of the University of Alabama.

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