

# LONG-TERM BEHAVIOR OF COMPOSITES

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T. K. O'Brien  
editor



STP 813

# LONG-TERM BEHAVIOR OF COMPOSITES

A symposium  
sponsored by  
ASTM Committee D-30  
on High Modulus Fibers  
and Their Composites and  
ASTM Committee E-9 on Fatigue  
Williamsburg, Va., 9-10 March 1982

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## Foreword

The symposium on Long-Term Behavior of Composites was held in Williamsburg, Va., on 9-10 March 1982. Sponsoring the event were ASTM Committee D-30 on High Modulus Fibers and Their Composites and ASTM Committee E-9 on Fatigue. The symposium chairman was T. Kevin O'Brien, of the U.S. Army Research and Technology Laboratory, Langley Research Center, who also served as editor of this publication.

## Related ASTM Publications

Composite Materials: Quality Assurance and Processing, STP 797 (1983),  
04-797000-30

Damage in Composite Materials, STP 775 (1982), 04-775000-30

Short Fiber Reinforced Composite Materials, STP 772 (1982), 04-772000-30

Composites for Extreme Environments, STP 768 (1982), 04-768000-33

Joining of Composite Materials, STP 749 (1981), 04-749000-33

## A Note of Appreciation to Reviewers

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.

*ASTM Committee on Publications*

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# Contents

|                     |   |
|---------------------|---|
| <b>Introduction</b> | 1 |
|---------------------|---|

## TIME-DEPENDENT BEHAVIOR

|  |    |
|--|----|
| <b>Bolt Clampup Relaxation in a Graphite/Epoxy Laminate—<br/>KUNIGAL N. SHIVAKUMAR AND JOHN H. CREWS, JR.</b>                                      | 5  |
| <b>A Numerical Procedure for Predicting Creep and Delayed Failures in<br/>Laminated Composites—DAVID A. DILLARD AND<br/>HALBERT F. BRINSON</b>     | 23 |
| <b>Damage and Failure in Carbon-Fiber-Reinforced Epoxy Resin—<br/>ANTHONY R. BUNSELL, DANIEL LAROCHE, AND<br/>DANIEL VALENTIN</b>                  | 38 |
| <b>Effects of Stress Ratio, Frequency, and Loading Time on the Tensile<br/>Fatigue of Glass-Reinforced Epoxy—JOHN F. MANDELL AND<br/>URS MEIER</b> | 55 |
| <b>Effect of Load Frequency and Lay-Up on Fatigue Life of Composites—<br/>CHARLES R. SAFF</b>  | 78 |

## FATIGUE BEHAVIOR

|   |     |
|---|-----|
| <b>Compression Fatigue Damage in Thick, Notched Graphite/Epoxy<br/>Laminates—NORMAN F. BLACK AND WAYNE W. STINCHCOMB</b>  | 95  |
| <b>Effect of Low-Velocity Impact Damage on the Fatigue Behavior of<br/>Graphite/Epoxy Laminates—RAMASWAMY L. RAMKUMAR</b> | 116 |
| <b>Long-Term Fatigue Behavior of Composite Materials—<br/>KENNETH L. REIFSNIDER, KARL SCHULTE, AND JOHN C. DUKE</b>       | 136 |
| <b>Modeling Stiffness Loss in Boron/Aluminum Laminates Below the<br/>Fatigue Limit—W. S. JOHNSON</b>                      | 160 |

## LONG-TERM ENVIRONMENTAL EFFECTS

- A Conceptual Model of the Thermal-Spike Mechanism in Graphite/Epoxy Laminates—MICHAEL J. ADAMSON** 179
- Distribution of Absorbed Moisture in Graphite/Epoxy Laminates After Real-Time Environmental Cycling—JAMES B. WHITESIDE, RICHARD J. DeIASI, AND ROBERT L. SCHULTE** 192
- Thermal Aging of Graphite/Polyimide Composites—JAMES B. NELSON** 206

## RELIABILITY AND LIFE PREDICTION

- A Residual Strength Degradation Model for Competing Failure Modes—JAMES M. WHITNEY** 225
- Load Sequence Effects on Graphite/Epoxy  $[\pm 35]_2$  Laminates—JANN N. YANG AND DOUGLAS L. JONES** 246
- Prediction of Long-Term Failure in Kevlar 49 Composites—FRANK P. GERSTLE, JR., AND STEPHANIE C. KUNZ** 263

## SUMMARY

- Summary** 295
- Index** 297

