# **Gase Histories** Involving FATIGUE & FRACTURE MEGHANICS

# Hudson/Rich, editors

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## CASE HISTORIES INVOLVING FATIGUE AND FRACTURE MECHANICS

A symposium sponsored by ASTM Committee E-24 on Fracture Testing Charleston, SC, 21–22 March 1985

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#### Foreword

The symposium on Case Histories Involving Fatigue and Fracture Mechanics was held 21–22 March 1985 in Charleston, South Carolina. ASTM Committee E-24 on Fracture Testing sponsored the symposium. C. Michael Hudson, NASA-Langley Research Center, and Thomas P. Rich, Bucknell University, served as symposium cochairmen and coeditors of this publication.

#### Related ASTM Publications

Automated Test Methods for Fracture and Fatigue Crack Growth, STP 877 (1985), 04-877000-30

Fracture Mechanics: Sixteenth Symposium, STP 868 (1985), 04-868000-30

Elastic-Plastic Fracture Test Methods: The User's Experience, STP 856 (1985), 04-856000-30

Fracture Mechanics: Fifteenth Symposium, STP 833 (1984), 04-833000-30

Design of Fatigue and Fracture Resistant Structures, STP 761 (1982), 04-761000-30

#### 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.

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