

Measuring  
**Road Roughness**  
and Its Effects on  
User Cost and Comfort



**Gillespie/Sayers**  
editors

# MEASURING ROAD ROUGHNESS AND ITS EFFECTS ON USER COST AND COMFORT

A symposium  
sponsored by  
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Bal Harbour, FL, 7 Dec. 1983

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# Foreword

This publication, *Measuring Road Roughness and Its Effects on User Cost and Comfort*, contains papers presented at the symposium on Roughness Methodology, which was held on 7 Dec. 1983 in Bal Harbour, Florida. The event was sponsored by ASTM Committee E-17 on Traveled Surface Characteristics. Thomas D. Gillespie and Michael Sayers, both of the University of Michigan Transportation Research Institute, presided as cochairmen of the symposium and also served as editors of this publication.

## Related ASTM Publications

Frictional Interaction of Tire and Pavement, STP 793 (1983), 04-793000-37

Tire Reinforcement and Tire Performance, STP 694 (1980), 04-694000-37

Pavement Surface Characteristics and Materials, STP 763 (1982),  
04-763000-47

Surface Texture Versus Skidding, STP 583 (1975), 04-583000-37

## 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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