



PREFACE

This issue of the *International Journal of Solids and Structures* is respectfully dedicated to John Dundurs, now Professor Emeritus at Northwestern University. It contains contributions from authors who presented papers at the 12th U.S. National Congress of Theoretical and Applied Mechanics, Seattle, Washington, in a symposium entitled Multi-phase Elasticity and the Dundurs Parameters, from 28 to 30 June 1994; several researchers who were unable to attend the symposium have also contributed to this volume. The symposium was organized by L. M. Keer of Northwestern University and T. C. T. Ting, University of Illinois at Chicago. Guest editors for the papers published herein were

D. M. Barnett, Stanford University
L. M. Keer, Northwestern University
J. W. Rudnicki, Northwestern University
T. C. T. Ting, University of Illinois at Chicago.

The significance of John Dundurs' achievements is in the seminal papers that have strongly influenced the research of others in many areas of mechanics, as can be seen from the list of his publications. His outstanding devotion to teaching should also be noted. His courses were at once clear and elegant and demonstrated his approach to research. His classroom notes contained the most advanced topics presented in a manner which brought students rather quickly to the research level. The number of unusually gifted Ph.D. students that he has advised attests to this quality.

The format of this issue is such that the contributions are ordered alphabetically according to first author. Subject and author indices are not included, although a table of contents precedes the technical articles.

We wish to thank all contributors to this issue and to the symposium. We especially thank Mrs Marie-Louise Steele for her assistance in editorial coordination and Elsevier Science Ltd for publishing this volume at their expense as a special issue of the *International Journal of Solids and Structures*.

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