FOREWORD

By C. H. Oglesby, Chairman of Section B, Group 1

The 1979 summer meeting of Section B of Group 1 with the cooperation of Groups 2 and 3 centered on the theme Transportation of Energy Materials. Energy is today a critical issue. Much attention has been focused on energy production, conversion and use, but less on the many problems of moving the energy producing agent or the energy itself from its point of origin to the point of conversion or use.

The aim of this conference was to bring together persons knowledgeable on several facets of this complex topic in order to present the state of the art and air some of the principal issues. In turn, subjects for badly needed research would be developed for subsequent TRB activities both by the conference participants and those who receive this publication.

This curcular contains the formal papers presented at the conference, a summing up, and a few of the insights from panel and other discussions. It does not claim to cover all aspects of such a complex problem.

But it does raise many of the economic, financial, political, and legal issues on which research is needed. The conference was conceived by Ed Margolin. Planning and carrying it out to a successful conclusion was done by a special subcommittee shown in the acknowledgements, and chaired by Ed Margolin with the invaluable support and assistance of Floyd Thiel and E. J. Ward of the TRB staff.

MEETING OBJECTIVE

By Edward Margolin, Consultant/Lecturer

Thank you Clark for your very kind remarks. This conference on the transportation of energy materials grew out of a concern for the new issues arising in the transport of energy materials caused by the need for new sources of fuel and the escalating prices in energy. Availability also necessitated an intensive discussion of the movement of these materials, now and in the future, to gain from further insights, to stimulate needed research, and in general to obtain a better perspective of the issues to be confronted. The meeting is intended to examine transport of energy materials by all existing surface modes and new technologies which may provide the basis for additional modes in the future.

We have assembled a fine group of talented experts to discuss these issues; we ask your full participation.

I want to take this opportunity to thank the members of the Subcommittee who worked so diligently to consider the need for TRB involvement in this area and for their assistance in the preparation for this conference. I also wish to thank the TRB staff, including the staff representatives from Groups 2 and 3, Bob Welch and Adrian Clary.