PREFACE

The subtle problem of selectivity in organic synthesis has presented itself as a formidable challenge to the synthetic organic chemist. In recent years, the control of stereochemistry in acyclic systems is one area which has attracted the efforts of many organic chemists and a great amount of work dealing with this intriguing problem has been published.

At this time it is of significant importance that recent developments in the field of stereocontrol in acyclic systems both from the synthetic and theoretical viewpoints be addressed in this issue. I further feel that this issue if read in conjunction with the "Synthesis of Chiral Non-racemic Compounds" presented in the previous edition of this "Symposia-in-Print" series should complement each other in presenting a comprehensive coverage in this field.

I am confident that through such communique as the present issue organic chemists will be further stimulated in newer problems of organic synthesis.

TERUAKI MUKAIYAMA