

## PREFACE

The editors, in this second volume of *Advances in Chemical Engineering*, continue the policies inaugurated for Volume I: to provide the chemical engineer with critical summaries of recent work—some that bring standard topics up to date, some that gather and examine the results of new or newly utilized techniques, some that survey the needs and possibilities of newly important segments of his industry. As in Volume I, each author has endeavored to provide a critical analysis rather than an annotated bibliography and to address not so much the narrow specialist in his own subject as those currently active in broader areas. For the strength of the fast-changing chemical industry depends upon its engineers' facility in bringing the findings of all areas quickly to bear upon their own. Most of the chapters of this volume were well advanced, if not completed, before the reaction to Volume I was known. Therefore, in any case, no major change in policy could have been made in Volume II. Now that the returns are in, we judge our plan to have been well considered and we shall follow it in future volumes.

With great pleasure the present editors announce that as their work on Volume III begins, they will be joined by Dr. Theodore Vermeulen, Professor of Chemical Engineering in the University of California at Berkeley. Thus, in the future, there will be three of us, to any one of whom may be directed suggestions of topics appropriate for review and of potential authors.

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