PREFACE

The XVIIth Congress of the International Society of Sugar Cane Technologists held in the Philippines from February 01 to 11, 1980 encompassed varied activities involving field trips and observations of current undertakings in the Philippine sugar industry, presentation and discussions of technical papers on sugarcane agriculture and sugar manufacture from various countries, and panel discussions on special subjects that have relevance to present day international problems like energy and sugar marketing. In their speeches, leaders cited the endeavors and contributions of sugarcane technologists to propel the world sugar industry to greater heights of development and advancement in technology.

A total of 256 technical papers comprising 183 and 73 for Agricultural and Biological Commissions and Factory Commission, respectively, were presented and discussed with their respective sectional division. Special topic on sugar based energy generation and sugar marketing and world pricing mechanism were discussed in the plenary sessions.

Manuscripts of technical papers accepted for presentation in the Congress were edited by the respective division Chairmen for pre-printing and distribution to delegates in the course of the Congress. The pre-printed materials were again edited by authors and the division Chairmen. Final editing of the manuscripts included in this Proceedings were undertaken by a group of editors from the University of the Philippines at Los Baños.

The overall aspect of editing and final printing of the Proceedings were supervised by the Committee on Publication headed by Mr. Santiago Z. Ureta with Mr. Sergio Hilado and Dr. Elpidio Rosario as members.

The discussions for the enrichment of our technical knowledge and understanding of current development in the sugar industries of the world, words of encouragement to motivate us to continue our work with more vigor and dedication and supplemental activities worthy of our remembrance were consolidated and printed in these Proceedings by the Organizing Committee of the XVIIth Congress of the International Society of Sugar Cane Technologists.

The Editors