

PREFACE

THE Clay Minerals Committee celebrates its tenth birthday with this meeting, the proceedings of which are published in this volume. The wide geographic scope and breadth of subject matter of clay mineral science and technology is indicated by the number of distinguished scientists from many countries who have participated in the program and the wide range of scientific disciplines brought to bear to solve the problems under discussion. Since the organization has reached a stage of maturity, the National Academy of Sciences–National Research Council has encouraged the Committee to reorganize as a separate society to expand its activities now so well established. The next Clay Minerals Conference will be held in Ottawa, Canada. That meeting should mark the birth of the new Society.

Only by the diligent work of many people are Conferences successfully organized and the resulting papers gathered for publication. The Committee depends heavily on a local subcommittee to organize and handle most of the details of putting each Conference together. Drs. Earl Ingerson and Edward C. Jonas from the University of Texas are the men to whom the Committee owes its thanks for the excellent meeting at Austin, Texas, on October 16–18 and the field trips on October 14 and 15, 1961.

Dr. Ada Swineford has served the Committee since 1956 in many ways. Under her fine and capable editorship the *Clays and Clay Minerals* volumes have gained international recognition. Much of the success of the Clay Minerals Committee and the influence its meetings have on the scientific community are due directly to her skill, patience and arduous work. To our Editor, Miss Ada Swineford, we are all deeply indebted for this and many preceding volumes. We are also indebted to the State Geological Survey of Kansas for the time of Dr. Swineford and for other support they have so generously donated toward the completion of these volumes.

A. F. FREDERICKSON, *Chairman*

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