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DISTINGUISHED MEMBER AWARD

The Distinguished Member Award of The Clay Minerals Society was made to Professor Max M. Mortland at the 25th Annual Meeting of The Clay Minerals Society in Grand Rapids, Michigan, September 19, 1988. The following citation was read on behalf of the recipient.

INTRODUCTION OF MAX M. MORTLAND

STEPHEN A. BOYD

Ladies and Gentlemen:

Max M. Mortland has had a distinguished research and teaching career at Michigan State University. His primary areas of interest have been the nature of clay-organic interactions and the influence of exchange cations on the surface chemistry of clays. Dr. Mortland was raised on a farm in Illinois. He began his undergraduate work at the University of Illinois and, after serving in the Navy in World War II, completed his B.S. degree in Agriculture there in 1946. He continued his studies at the University of Illinois and earned M.S. degrees in Agronomy (1947) and Chemistry (1950) and a Ph.D. in Soil Chemistry under J. E. Gieseking in 1951. After graduating, he joined the University of Wyoming as an assistant professor. In 1953, he was hired by the Michigan State University, where he now holds the title of Professor of Soil Science and Geology.



Among his career accomplishments, Dr. Mortland has been editor of *Clays and Clay Minerals* (1969–1972), coeditor of the *Proceedings of the International Clay Conference, Oxford, 1978,* and a Fellow of the Soil Science Society of America, the American Society of Agronomy, and the American Association for the Advancement of Science. He also served as President of The Clay Minerals Society (1978–1979). Dr. Mortland has held grants for more than 20 years from the National Science Foundation, and, more recently, from the U.S. Environmental Protection Agency. He has authored more than 120 peer-reviewed research papers in the major journals dealing with clay and surface chemistry. His published works include landmark papers in the area of clay-organic interactions.

Dr. Mortland has taught courses in Advanced Soil Chemistry and Clay Mineralogy at Michigan State University for more than 20 years. He has throughout his career maintained an active graduate research program, and many of his former graduate students and post-doctoral research associates are now distinguished scientists in their own right in the area of clay mineralogy. He is almost singularly responsible for the growth and development of research on clays at Michigan State University, which now includes major programs in Chemistry, Physics, Geology, and Soil Science.

Dr. Mortland has received the Sigma Xi Award for Meritorious Research, Michigan State's Distinguished Faculty Award (1975), and the prestigious Soil Science Award of the Soil Science Society of America (1976). I am pleased to present to you Max M. Mortland, this year's Distinguished Member of The Clay Minerals Society.

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