

Association of Professional Engineers
of the
Province of Manitoba

Merit Award

to

WILLIAM ERNEST MUIR

B.Sc.Ag.E., M.Sc., Ph.D., P.Eng.

William Ernest Muir was born and raised in rural Manitoba. He received his Bachelor of Science degree in Agricultural Engineering from the University of Saskatchewan in 1962. He then went on to obtain his Masters degree at the University of Illinois in 1964, after which he returned to the University of Saskatchewan to complete his Ph.D. In 1967, Dr. Muir moved to Winnipeg, to join the University of Manitoba's Department of Agricultural Engineering.

In 1968, Bill Muir received his first grant, from Agriculture Canada, to study grain storage design to reduce losses from insects and fungi. This study evolved into an interdisciplinary research programme which is recognized internationally, and which has resulted in his authoring or coauthoring 79 reviewed publications, 20 scientific papers, one book, chapters in three books and numerous reports and journal articles.

Over the past ten years, Bill's programme has attracted over \$1 million in funding from outside the province. His reputation in the field of grain storage has taken him to India and Brazil as a consultant under the United Nations Development Programme.

In addition to his duties as a Professor, Dr. Muir is heavily involved in university extension work, through which he provides assistance and expertise to the farming community at large.

Bill and his wife, Hilda, have two sons, both of whom are students at the University of Manitoba, and one of whom is presently studying engineering.

In recognition of his outstanding achievements as a Agricultural Engineer, the Association is pleased to honour Bill Muir with the Merit Award.

October 26, 1990