



UNIVERSITY OF TORONTO  
FACULTY OF APPLIED SCIENCE & ENGINEERING

**Memorial Tribute to**

**HAROLD LAWSON MACKLIN**

**Professor Emeritus in the Department of Civil Engineering**

**December 11, 2013**

Be it resolved that the Council of the Faculty of Applied Science & Engineering record with deep regret the death on November 16, 2013 of Harold Lawson Macklin.

It was with sadness and sorrow that we received the news of the passing of our dear colleague Professor Emeritus Harold Lawson Macklin on November 16, 2013 at the age of 93. He is survived by his wife Carol, children Jennifer and Hugh, and six grandchildren and seven great grandchildren.

Harold graduated in Civil Engineering from the University of Toronto in 1943 and subsequently completed postgraduate courses in surveying and photogrammetry. Following this, Harold joined the Department of Civil Engineering at the University of Toronto as a special instructor in 1945 and became an Assistant Professor in 1948, focusing on surveying and geodesy. He became an Associate Professor in 1957 and a Professor in 1977. From 1970 onwards, Harold taught on a part-time basis. He retired from the Department on May 31, 1985.

In 1951, Harold formed a consulting partnership with Professor O. J. Marshall. Marshall Macklin Monaghan (now MMM Group) was incorporated in 1957 and Harold became president in 1960 and Board Chairman in 1974. With an initial focus on surveying, the very successful company expanded to encompass planning, design and project management for community development, transportation, buildings, and infrastructure. Currently, MMM has 2,000 personnel in 50 offices around the world.

Harold made many contributions to the engineering profession over his lifetime. In recognition of his contributions and influence he was awarded Fellowships in the Engineering Institute of Canada and the Canadian Society for Civil Engineering. He was the President of the Engineering Institute of Canada from 1984-1985. He was awarded the Queen's Silver Jubilee Medal in 1977; the Julian C. Smith Medal in 1978; and the James A. Vance Award in 1983.

Be it further resolved that a record of the service of Emeritus Professor Harold Lawson Macklin be inscribed in the minutes of this Council, and that a copy be sent to his family as an expression of the respect and gratitude of the members of Council.

*Prepared by Professor Brent Sleep, Chair Civil Engineering*