



**UNIVERSITY OF TORONTO**  
**FACULTY OF APPLIED SCIENCE & ENGINEERING**

**Memorial Tribute**  
**to**  
**Torstein A. Utigard**  
**Professor in the Department of**  
**Materials Science & Engineering**  
**April 26, 2012**

Moved by: Professor Jun Nogami

Seconded by: Professor Emeritus Tom North

“Be it resolved that the Council of the Faculty of Applied Science and Engineering record with deep regret the death on April 11, 2012 of Torstein A. Utigard.”

Professor Torstein A. Utigard passed away peacefully in his sleep on April 11, 2012 after a long battle with cancer. The 57 year-old faculty member was surrounded by his immediate family at his time of passing. He leaves behind his wife Kathy and his sons Eric and Brian.

Professor Utigard received a B.Sc., Science and a M.Sc. Physical Chemistry from the University of Oslo, Norway. He received his M.A.Sc. and Ph.D. in Metallurgy from the University of Toronto under the supervision of the late Professor James Toguri in 1983 and 1985, respectively. After serving several years as a metallurgical research engineer in Switzerland and then at the Falconbridge Technology Centre in Sudbury, Ontario, Dr. Utigard returned to the University of Toronto as an assistant professor of metallurgy and materials science in 1989.

In his career, Professor Utigard established an international reputation as an outstanding researcher and educator in the science and technology of pyro-metallurgical processing of non-ferrous metals. With over 150 publications and 11 patents, Dr. Utigard pioneered numerous developments pertaining to the physical chemistry aspects of metals refining. In addition to his contribution to the science of pyrometallurgical processing, Professor Utigard’s collaboration with numerous companies within and outside Canada resulted in considerable improvements in design and operation of metal extraction and refining systems.

At the University of Toronto, Professor Utigard supervised 22 M.A.Sc. and 8 Ph.D. graduates, and advised numerous other researchers worldwide. While on leave at the University of Chile, Santiago, Chile, he played a key role in starting up a graduate program in pyrometallurgy that has become one of the strongest such programs in South America.

Professor Utigard was an avid sportsman and competitor, enjoying skiing, biking and working out at Hart House. He also issued an annual challenge to all MSE students in table tennis, and won the Torstein A. Utigard Ping Pong Tournament every year up to and including 2010.

Professor Utigard held the Gerald R. Heffernan Chair in Materials Processing since 1999, and was a Fellow of the Canadian Academy of Engineering (FCAE) as well as a Fellow of the Canadian Institute of Mining, Metallurgy, and Petroleum (FCIM).

“Be it further resolved that a record of his service 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 Jun Nogami*