


HONORIS CAUSA DOCTORATE FOR ROBERT LEE

BY MONICA BHATTACHARYA

 On June 8, 1998, Bob Lee received his honorary doctorate from McGill University. The following are excerpts from his convocation, as stated by Professor Roderick I.L. Guthrie, the Director of the McGill Metals Processing Centre, Department of Mining and Metallurgical Engineering.

Robert Lee, a 1947 graduate in metallurgical engineering from McGill University, has had a long and distinguished career in Canada working in metallurgical, chemical and environmental engineering, being the author or co-author of some twenty inventions that led to 200 or so patents worldwide.

*Among his many important accomplishments, one was of such significance that it revolutionized the way steel is made throughout the world. He, with his co-inventor, **Guy Savard**, at ALC, invented the shrouded tuyere, which has had the same impact on steelmaking technology as the development of the Bessemer steelmaking process late in the last century. Thus, whenever the history of steelmaking is recounted, their shrouded tuyere technology will stand out among perhaps the ten most significant advances in a century of steelmaking. In addition to this highly significant development, Mr. Lee and his co-workers pioneered oxygen injection through lances into open-hearth furnaces at Stelco, which then spread throughout the industry. Similarly, Mr. Lee, together with Guy Savard and Etienne Spire, commercialized the use of porous refractory inserts for argon stirring. It is noteworthy that these developments in gas injection technology have also found application within the field of non-ferrous pyrometallurgy.*

Mr. Lee's inventiveness, enthusiasm and optimism are boundless. In recent years, many of his contributions have been recognized by professional societies within Canada and the United States. He was recently elected to the grade of Distinguished Member of the Iron and Steel Society of the American Institute of Mining and Metallurgical Engineers. This is the highest honour bestowed by the Society on persons who have made outstanding contributions to the steel industry. It is now McGill's pleasure to crown his many achievements with the award of an honorary doctorate. ■



Dr. Lee and Madam Chancellor – signing of the honorary degree register.

Nos Gubernatores Rector Socii
UNIVERSITATIS MCGILL
AD MONTEM REGIUM IN CANADA

Omnibus ad quos hae litterae pervenerint
Salutem.

Cum perspicuum sit constetque inter omnes eo consilio institutas
esse dignitates academicas ut homines ingenio et doctrina
praestantes insignibus honoris ornarentur
praeter ceteros auctoritate Senatus

Robert Gum Hong Lee

virum clarum et illustrem
ne dignitate careret debita meritaque

Doctorem Scientiae

honoris causa renuntiavimus atque constituimus.

In cuius rei testimonium hisce litteris rite subscriptis sigillum
Universitatis adponendum curavimus.

Datae in Comitii sollemnibus die viii
mensis Junii anni Domini MCMXCVIII



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Tabularius

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