

CSM Awards

CSM Murray Award for Career Achievement

Microbiology in Canada received national attention when Professor Emeritus R.G.E. Murray, University of Western Ontario, was appointed an officer of the Order of Canada. He was honoured for his lifetime contributions to the development of microbiology in Canada. The Canadian Society of Microbiologists owes a special debt of gratitude to Dr. Murray. He was chairman of the Founding Committee for the Society (1950-1951) and Founding President (1951-1952). The Society, he said, was "a much-needed catalyst and unifier for the diverse applied and basic microbiologists of the country". He has remained an active member of the Society throughout his scientific career and was elected an honorary member in 1985. Societies and their journals, particularly the Canadian and American Societies, continued to be important to Dr. Murray over the years. He persuaded the National Research Council of Canada that a microbiology journal was a justifiable publication and was appointed the founding editor of the Canadian Journal of Microbiology (1954-1960). Dr. Murray's research in bacterial cytology, structure and function, and systematics and taxonomy has brought numerous honours and awards: the Harrison Prize, Royal Society of Canada (shared with C.F. Robinow), 1957; Fellowship in the Royal Society of Canada, 1958; the Canadian Society of Microbiologists Award, 1963; election to the American Academy of Microbiology, 1973; the Flavelle Medal, Royal Society of Canada, 1984; and the J. Roger Porter Award, American Society for Microbiology (U.S. Federation of Culture Collections), 1987. He also holds honorary degrees from the University of Western Ontario and the University of Guelph and was granted the degree Doctor of Science honoris causa by McGill University in 2007. And, many of his students and postdoctoral fellows continue the fine road in microbiology he has forged for them.



Fisher Scientific Award

This award is generously supported by Fisher Scientific and is intended to stimulate and recognize new researchers in the microbiological sciences. Specifically, this prestigious award recognizes outstanding contributions to microbiology as a discipline by early career researchers who are within a decade of receiving their PhD degrees. The award comprises of complementary registration to the annual conference, a cheque for \$1,500, and a framed certificate.



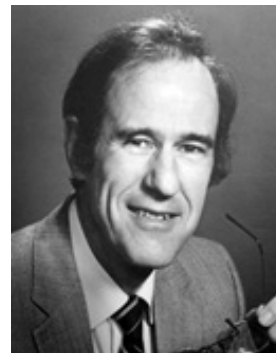
Armand-Frappier Outstanding Student Award

Armand Frappier was a founding member of the Canadian Society of Microbiologists and its third president (1954-55). He was inducted into the Canadian Medical Hall of Fame in 2012. A full accounting of his accomplishments and links to a vignette are available at Canadian Medical Hall of Fame website (<http://cdnmedhall.org/inductees/dr-armand-frappier>). In order to honor Armand Frappier, the Society has renamed one of its major awards. The CSM Gold award is now Armand-Frappier Outstanding Student Award/La bourse Armand-Frappier pour l'étudiant exceptionnel. The award with its new name was presented for the first time at the CSM 2012 Annual Conference in Vancouver. University nominations are reviewed and ranked by a 5-member International Scientific Committee. The award consists of a cheque for \$500, a framed certificate, travel, accommodation, and complementary registration to the annual conference. The Armand Frappier Award is made possible by the generous financial support of CSM.



CSM Knowles Postdoctoral Research Prize

Professor Roger Knowles, Professor Emeritus, Department of Natural Resource Sciences, Faculty of Agricultural and Environmental Sciences, Macdonald College, McGill University. Roger Knowles was an internationally recognized leader in nitrogen and carbon cycling in terrestrial and aquatic ecosystems. His contributions to advancing our knowledge of denitrification, nitrification, nonsymbiotic nitrogen fixation and methane cycling is documented in over 160 peer-reviewed articles and book chapters. Roger's lab provided training to over 50 graduate students and 20 postdoctoral fellows. Roger was a past president of the Association des Microbiologistes du Quebec and the Canadian Society of Microbiologists. He served on several committees as a member of the American Society for Microbiology and Soil Science Society of America. Roger was made a Fellow of the Royal Society of Canada in 1987, awarded a D.Sc. from the University of London in 1986 and was a member of the Society of Sigma Xi.



KNOWLES
Alumni Fund

Terry Beveridge Poster Competition Award

Terry Beveridge was a Professor of Microbiology at the University of Guelph for 29 years where he developed many approaches using electron microscopy to understand bacterial structure. Terry published extensively during his career, producing over 260 peer-reviewed journal articles, more than 60 books, book chapters and reviews, and gave numerous guest lectures, travelling worldwide. Dr. Terry Beveridge was a strong supporter of the CSM, always an advocate for excellence in student research and in communication of their work. He participated as a reviewer of poster and oral presentations and was enthusiastically supportive of recognizing outstanding achievements. Following his death in 2007, his colleagues in the Department of Molecular and Cellular Biology established a scholarship fund to help graduate students expand their knowledge in the field of microbiology. Terry's family and his colleagues in the Department of Molecular and Cellular Biology at the University of Guelph have worked with the CSM to transfer the Terry Beveridge Memorial Scholarship Fund for administration by the CSM in support of graduate student activities. The Terry Beveridge Memorial Scholarship Fund is now sponsoring awards of \$500 each for three meritorious poster presentations at the annual CSM conference. As of the 2013 CSM Conference, the poster competition will be named the Beveridge Poster competition and three awards will be presented to the best student, first/senior authored posters at the CSM Annual conference.

