

THE THIRD A. C. NEISH MEMORIAL LECTURE

INTRODUCTION OF F. R. HAYES

M. L. CAMERON*

First, on behalf of the A.C. Neish Memorial Trust, I wish to thank the Nova Scotian Institute of Science, who co-sponsor these lectures, and who publish them in their *Proceedings*.

A few words on the purposes of this Trust are in order. A.C. Neish was an outstanding Canadian scientist, who devoted his working life to the service of science and of Canada, as a research officer of the National Research Council of Canada, and finally as director of the Atlantic Regional Laboratory of the National Research Council. His achievements as a scientist were recognized by his fellow scientists in the honors he received during his lifetime, not the least being the highest award British scientists can bestow, a fellowship in the Royal Society of London, and since then by his friends and colleagues who have established this Trust in his memory.

It is the aim of the Trust to bring to audiences in the regions where Arthur Neish lived and worked scientists of international eminence who can acquaint us with their work and thoughts in science. The first 2 lecturers to the Trust chose to discuss their opinions of the impact of science on society, presenting a not altogether cheerful picture. The third lecturer, Dr. F.R. Hayes, has chosen to discuss the possible scientific bases for social behavior.

Ronald Hayes is so well known to Canadian audiences as to need no introduction. Beginning some half-century ago, as Professor of Zoology and later as Vice-President of Dalhousie University, he made significant contributions to the freshwater ecology and fisheries of Nova Scotia, and to university education in the sciences, and was instrumental to the founding of the Institute of Oceanography. Later as Chairman of the Fisheries Research Board of Canada, his expertise and wise counsel were extended to the nation.

It is a unique pleasure to his friends and colleagues, that on his retiring from the Fisheries Research Board, he and Dr. Pelluet chose to return to Halifax, not to retirement, but to a renewal of academic activity, which has produced the book, *The Chaining of Prometheus*, a perceptive study of the interaction of government and science in Canada, and has led to the foundation of the Institute for Environmental Studies at Dalhousie University.

So, it is from a long life of study and experience that Dr. Hayes speaks to us about: "The evolutionary basis for religious belief: Marx's takeover bid for Darwinian sociobiology."

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