



## STATEMENTS AND SPEECHES

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PEACEMAKING: FISSION AND FUSION

Second lecture in the Henry Marshall Tory Lectures  
Delivered by Mr. Sidney E. Smith, Secretary of State  
for External Affairs, University of Alberta,  
Edmonton, Alberta, October 29, 1958.

Since this evening I shall be speaking to a much larger audience (I should like to believe that it is not an entirely new one) than that which I had the pleasure of addressing yesterday, it would perhaps be appropriate for me to reiterate my appreciation of the honour which has been done me by the Friends of the University of Alberta in inviting me to deliver these lectures established in the memory of a great Canadian scholar, Henry Marshall Tory, whose contributions and achievements have left a permanent mark on the national life of this country. In the major concerns of Henry Marshall Tory's career - education and science - can be apprehended two of the most important forces or trends in modern thought, trends which have had a revolutionizing effect upon human life, and while I may be guilty of attempting to universalize my own immediate concerns, I nevertheless maintain that in few other spheres of human endeavour has the impact of science and education been more acutely felt than in the conduct of foreign policy.

Science and technology have brought what were once thought of as the remote four corners of the world closer together so that the contacts and, therefore, the points of friction between nations have become more numerous and more heated. More important, however are the most recent and dramatic developments of science. Man's pioneering advances into outer space are inspiring, or should inspire in our endeavours a sense of cosmic humility for it is becoming more and more evident that all of us who live on this planet enjoy, as it has been gracefully expressed "a very undistinguished location in a faint spiral arm of an ordinary galaxy". This realization might have a salutary effect on our view of ourselves as individuals, as nations and as members of the international community if it were not so closely related to those