

I have described on Title 4 my Lutheran faith in outline, how its simplicity and its direct link with God have attracted me and how I have remained faithful to it. From this has grown a much more complex, a scientific, philosophy as I grew older and devoted my life to science in its many different facets. Now, over 80, I have called this attitude 'Scientific Temper'.

Quite recently, in 1997, I found that Article 1 of the Constitution of UNESCO, the United Nations Educational, Scientific and Cultural Organisation, provides a clear summary of a philosophy like mine. I quote:

"To contribute to peace and security by promoting collaboration among the nations through education, science and culture in order to further universal respect for justice, for the rule of law and for human rights and fundamental freedom which are affirmed for the peoples of the world, without distinction of race, sex, language or religion, by the Charter of the United Nations"

However much, or little, UNESCO has during its more than 50 years of existence, been able to translate its credo into practice, its successes have not been inconsiderable. I consider these aims also applicable, as far as possible, to individual human beings and I am glad to accept this credo. In its original and widest sense, philosophy is considered as the love, study and pursuit of wisdom, and during my life I have found no better way to define my philosophy:

During my 20 years as Editor of *Interdisciplinary Science Reviews*, it was my duty to write an editorial for the 80 issues I edited, and on many occasions I pleaded for Interdisciplinary Wisdom.. [See Appendix II for a List] I had come to the simple conclusion that the great problems facing mankind now and in the future, like atomic warfare and proliferation, population explosion, the need for increased world food production, the preservation of the planet's limited resources, the provision of efficient international disaster relief, improved health for the underprivileged, the popularisation of science for the general public, the need for global engineering to anticipate global warming, the conquest of the drugs menace—religion's chemical surrogates—or the invention of a non-lethal peace gas to combat terrorism, and many others—these problems can only be solved by Interdisciplinary Wisdom. Neither Cabinet Ministers nor Nobel Laureates alone, however wise, will master these problems, and my simple philosophy was to urge interdisciplinary collaboration. Perhaps only the example of Pugwash stands out, where politicians and atomic scientists met regularly for many years and had the success of reducing the threat of atomic war. It was a first attempt, and I hope it will lead to further joint efforts. To introduce Science into Culture was basic in my belief, the Scientific Temper.