

The George Boole Foundation

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Profile of GBF President

Hector W. McNeill



Hector McNeill was born in Portsmouth, Hampshire and was educated at Friends School Great Ayton, North Yorkshire, the Southern Grammar in Portsmouth and Clare College, Cambridge. At Cambridge he completed the Agricultural Tripos, post-graduate work in agricultural economics and political economy, including project evaluation and biometry. As a Fellow of the Food Research Institute at Stanford University, Palo Alto, California, he completed post-graduate work in development economics and systems engineering at the School of Electrical Engineering.

He has worked as a consultant on technology, natural resources economics and economic development for some 40 years. As a Senior Scientific Office at the Information Technology & Telecommunications Task Force of the European Commission he was concerned with the identification and analysis of beneficial IT applications. He was a project manager for several international organizations such as FAO of the United Nations, the World Bank, ICO and a range of private corporations, state and federal government agencies including the governments of Brazil, Peru, Mozambique, Hungary, Romania and the United Kingdom.

In the field of digital technology he worked on the design and application of digital systems applications since 1968 including logic design and implementation of Application-Specific Integrated Circuits, miniature and energy-efficient circuits and applications design including computer programs and scripts. For the last decade he has developed online decision analysis systems.

He founded SEEL, Systems Engineering Economics Lab in 1983 where he has developed decision analysis techniques, information theory such as Locational-State Theory (LST) and practical online developments including Virtual Client Technology (VCT) for advanced online client platforms.

He is a researcher in constitution and constitutional economics and in particular has developed the Real Incomes approach to economics since 1975. This integrates technology and technique into macroeconomic theory and policy approaches. This work has also involved the development of Structural Production Function-based economic simulation systems.

In a voluntary capacity he was a founder and is currently the Secretary General of the European Committee on Romani Emancipation and has assisted in the foundation of several NGOs concerned with economic development policy and self-help for low income communities.

Hector is Chairman of the Board of Agence Presse Européenne.

February, 2010.