



**George R. Lindsey**

A Senior Research Fellow of the Canadian Institute of Strategic Studies, George Lindsey has been pursuing research on modernization of weapon systems and on aerospace surveillance for the Canadian Institute for International Peace and Security, and on verification of military personnel limitations and on security and stability in space for the Non-Proliferation, Arms Control and Disarmament Division of External Affairs and International Trade Canada.

After service in the Royal Canadian Artillery in World War II, working on problems of the use of radar, Dr. Lindsey spent thirty-seven years practising operational research in the Canadian Department of National Defence. During this time he worked on problems of air defence, ballistic missile defence, antisubmarine warfare, nuclear strategy, and arms control. He was head of the Canadian delegation to the High Level Group of the NATO Nuclear Planning Group, and Executive Chairman of the Undersea Systems Panel of the Technical Cooperation Program involving five countries. For twenty years he was Chief of the Operational Research and Analysis Establishment.

Dr. Lindsey is a graduate of the University of Toronto, Queen's, Cambridge (obtaining a PhD in nuclear physics), and the Canadian National Defence College. He is an Officer of the Order of Canada.

**D. Marc Kilgour**

Professor of Mathematics at Wilfrid Laurier University in Waterloo, Ontario, Canada; Director of the Laurier Centre for Military, Strategic and Disarmament Studies; and Adjunct Professor of Systems Design Engineering at the University of Waterloo.

His research interests and consulting activities concern mathematical modelling, especially conflict modelling, decision analysis, and game theory. Current research topics include questions of inspection and enforcement in arms control and environmental regulation, models of international crisis behaviour, and investigations concerning final-offer arbitration and the fair management of competitions. His recent research has been published in journals in Political Science, Operations Research, Applied Mathematics, Systems Engineering, Biology, Economics, and Environmental Management.

Professor Kilgour holds three degrees from the University of Toronto: a B.A.Sc. in Engineering Physics, a M.Sc. in Applied Mathematics, and a Ph.D. in Mathematics.

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