

***Governing Transformative Technological Innovation: Who's in Charge?***

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‘Peter Phillips has written an interesting review of a rich set of debates concerning the conditions under which radical technological innovations can occur. . . Ostensibly, the book aims to answer the question: who is in control? The analysis provides an effective remedy to those who might have supposed that innovative processes are either purely automatic or else out of control.’ – Research Policy

New technologies often appear to be beyond the control of any existing governing systems. This is especially true for transformative technologies such as information technologies, biotechnologies and nanotechnologies. Peter Phillips examines in this book the deep governing structures of transformative technology and innovation in an effort to identify which actors can be expected to act when, under what conditions and to what effect. He analyzes the life cycles of an array of examples where converging technologies have created transformations and supervisory challenges.

Dr Peter Phillips is a Professor in the Department of Political Studies at the University of Saskatchewan in Canada. He holds faculty appointments in Agricultural Economics and Marketing and Management. He is also an executive member of the Canadian Biotechnology Advisory Committee, a senior research associate with the Estey Centre for Law and Economics in International Trade and co-principal investigator for Genome Alberta's recently renewed Genomics: Ethics, Economics, Environment, Law and Society Project on Translating Knowledge in Health Systems.