

1. Record Nr.	UNINA9910780508703321
Titolo	Public science in liberal democracy // edited by Jene M. Porter and Peter W. B. Phillips
Pubbl/distr/stampa	Toronto, [Ontario] ; ; Buffalo, [New York] ; ; London, [England] : , : University of Toronto Press, , 2007 ©2007
ISBN	1-4426-8472-0
Descrizione fisica	1 online resource (356 p.)
Disciplina	303.48/3
Soggetti	Democracy and science Science and state Research - Government policy Conference papers and proceedings. Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Essays presented at a conference held in Saskatoon, Sask., October 2004.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction: The History, Philosophy, and Practice of Public Science / Jene Porter and Peter W.B. Phillips -- Sect. 1. History of Public Science in Theory and Practice -- 1. Element Publicum / Larry Stewart -- 2. Science, Democracy, and Philosophy: From Marginal Achievements to Impossible Opportunities / Carl Mitcham -- 3. Public Geoscience at the Frontiers of Democracy / Deborah R. Hutchinson and Richard S. Williams, Jr. -- 4. Public Science, Society, and the Greenhouse Gas Debate / Peter J. Cook -- Sect. 2. Solutions to the Problems: Philosophic -- 5. Role of Humanities Policy in Public Science / Robert Frodeman -- 6. Science Studies Encounter with Public Science: Mertonian Norms, the Local Life of Science, and the Long Dure / Gordon McOuat -- 7. Democratic Deficit of Science and Its Possible Remedies / Ian Jarvie -- 8. New Atlantis Reconsidered / Leon Harold Craig -- 9. Expertise, Common Sense, and the Atkins Diet / Steven Shapin -- 10. Role of the Public Academic Scientist in the Twenty-first Century: Who Is Protecting the Public Interest? / Alan McHughen -- 11. Science Literacy Gap: Enabling Society to Critically Evaluate New

Scientific Developments / Eric S. Sachs -- Sect. 3. Solutions to the Problems: Institutional -- 12. Science and Policymaking: The Legitimation Conundrum / Grace Skogstad and Sarah Hartley -- 13. Bringing Balance, Disclosure, and Due Diligence into Science-Based Policymaking / Ross McKittrick -- 14. Technoscience in an 'Illiberal' Democracy: The Internet and Genomics in Singapore / Zaheer Baber -- 15. Retaining Scientific Excellence in Setting Research Priorities: Lessons from the Consultative Group on International Agricultural Research (CGIAR) / Christopher D. Gerrard -- 16. Toward Centres for Responsible Innovation in the Commercialized University / David Guston -- 17. Citizens and Biotechnology / Rahul K. Dhanda.

Sommario/riassunto

This timely and thought-provoking collection makes an important contribution to the literature and will appeal to anyone interested in scientific research and its political and philosophical ramifications in democratic society.
