1. Record Nr. UNISALENTO991000372309707536

Autore Valéry, Paul

Titolo Variété / Paul Valéry

Pubbl/distr/stampa Paris : Gallimard, 1924

Descrizione fisica 252 p.; 20 cm.

Disciplina 844.912

Lingua di pubblicazione Francese

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNINA9910959228703321

Titolo Shaping science and technology policy: the next generation of research

// edited by David H. Guston and Daniel Sarewitz

Pubbl/distr/stampa Madison, Wis., : University of Wisconsin Press, c2006

ISBN 9786612270260

9781282270268 1282270265 9780299219130 0299219135

Edizione [1st ed.]

Descrizione fisica 1 online resource (383 pages)

Collana Science and technology in society

Altri autori (Persone) GustonDavid H

SarewitzDaniel R

Disciplina 338.9/26

Soggetti Science and state - Decision making

Technology and state - Decision making Research - International cooperation Science and state - Citizen participation Technology and state - Citizen participation

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Bibliographic Level Mode of Issuance: Monograph

Nota di bibliografia

Nota di contenuto

Includes bibliographical references and index.

Intro -- CONTENTS -- Foreword -- Acknowledgments -- Introduction -- PART 1. SHAPING POLICY -- 1. Ethics, Politics, and the Public: Shaping the Research Agenda -- 2. Federal R& -- D: Shaping the National Investment Portfolio -- 3. Universities and Intellectual Property: Shaping a New Patent Policy for Government Funded Academic Research -- 4. Geography and Spillover: Shaping Innovation Policy through Small Business Research -- PART 2. SHAPING SCIENCE -- 5. EPA's Drinking Water Standards and the Shaping of Sound Science -- 6. The Case of Chemical Hormesis: How Scientific Anomaly Shapes Environmental Science and Policy -- 7. Earmarks and EPSCoR: Shaping the Distribution, Quality, and Quantity of University Research -- 8. Innovation in the U.S. Computer Equipment Industry: How Foreign R& -- D and International Trade Shape Domestic Innovation --PART 3. SHAPING TECHNOLOGY -- 9. Shaping Technical Standards: Where Are the Users? -- 10. Technical Change for Social Ends: Shaping Transportation Infrastructures in U.S. Cities -- 11. Shaping Infrastructure and Innovation on the Internet: The End-to-End Network That Isn't -- 12. Technology Policy by Default: Shaping Communications Technology through Regulatory Policy -- PART 4. SHAPING LIFE -- 13. Engaging Diverse Communities in Shaping Genetics Policy: Who Gets to Shape the New Biotechnology? -- 14. Informed Consent and the Shaping of British and U.S. Population-Based Genetic Research -- 15. Embryos, Legislation, and Modernization: Shaping Life in the UK and German Parliaments -- 16. Reconceptualizing Technology Transfer: The Challenge of Shaping an International System of Genetic Testing for Breast Cancer -- About the Editors -- About the Contributors -- Index.

Sommario/riassunto

With scientific progress occurring at a breathtaking pace, science and technology policy has never been more important than it is today. Yet there is a very real lack of public discourse about policy-making, and government involvement in science remains shrouded in both mystery and misunderstanding. Who is making choices about technology policy, and who stands to win or lose from these choices? What criteria are being used to make decisions and why? Does government involvement help or hinder scientific research? Shaping Science and Technology Policy brings together an exciting and diverse group of emerging scholars, both practitioners and academic experts, to investigate current issues in science and technology policy. Essays explore such topics as globalization, the shifting boundary between public and private, informed consent in human participation in scientific research, intellectual property and university science, and the distribution of the costs and benefits of research. Contributors: Charlotte Augst, Grant Black, Mark Brown, Kevin Elliott, Patrick Feng, Pamela M. Franklin, Carolyn Gideon, Tene N. Hamilton, Brian A. Jackson, Shobita Parthasarathy, Jason W. Patton, A. Abigail Payne, Bhaven Sampat, Christian Sandvig, Sheryl Winston Smith, Michael Whong-Barr