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Nota di contenuto	Cover; Contents; Preface; 1 BACKGROUND AND HISTORY; Greek Science in Decline; The Rise of Modern Science; What Is Science?; The Organization of Science; What Is the Purpose of Science?; The Industrial Revolution; The French Revolution; The Origins of Science in America; The Growth of Basic Research in the United States; Science and Politics in the Mid-20th Century; The Soviet Union; Nazi Germany; Great Britain; Conclusion; 2 PROBLEMS, CONTROVERSIES, AND SOLUTIONS; Galileo Revisited: The Case of J. Robert Oppenheimer; The Science behind the Politics; Reaction in the United States Oppenheimer, the Manhattan Project, and Reaction The Space Race and the Apollo Program; Big Science, Little Science; The Superconducting Super Collider; The Strategic Defense Initiative; Science Interruptus; The Evils of Marijuana,; Issues of Human Sexuality; Abstinence-Only Education; Plan B; Global Climate Change; Conclusion; 3 PERSPECTIVES; Introduction; The Politics of Human Embryonic Stem Cells, Sandy Becker; Kitzmiller v. Dover in Focus, Glenn Branch; Science Is Not a Liberal Conspiracy, Allan B. Cobb; Rowland's Recipe for Climate Treaty

Success, Joel Grossman

The Evolving Dispute over Teaching Darwinism, Phill Jones  
A Satellite Launches More Controversy; Antievolutionists Struggle to Adapt Tactics; The Politics of Genetically Modified Foods, Bill Loftus; Science, Politics, and High Energy Physics, Michael Perricone; Lysenko's Revenge: Science, Politics, and Hot Rhetoric, John Galbraith Simmons; The Corruption of Climate Science by Leftist Politics, A. J. Smuskiewicz; Oil and Water-The Political Mix of the 21st Century, Lana Straub; 4 PROFILES; Introduction; Todd Akin (1947-); American Association for the Advancement of Science

Jonathan Beckwith (1935-); Coalition on the Public Understanding of Science; Teresa Stanton Collett; Federation of American Scientists; Sir Francis Galton (1822-1911); Government Accountability Project; Edward R. Korman (1942-); Philipp Lenard (1862-1947); John Marburger (1941-2011); National Academy of Sciences; National Center for Science Education; Plato (428/427-348/347 BCE); Project on Scientific Knowledge and Public Policy; Public Employees for Environmental Responsibility; Ronald Reagan (1911-2004); Eugenie C. Scott (1945-); Kathleen Sebelius (1948-); B. F. Skinner (1904-1990) Union of Concerned Scientists  
5 DATA AND DOCUMENTS; Introduction; Data; Table 5.1: Impact of Abstinence-Only Education Programs on Behavior; Table 5.2: Survey of FDA Scientists. Percent of Scientists Expressing Each Opinion on Each Question; Documents; The Republic, by Plato (ca. 389 BCE); Whistleblower Protection Act of 1989; Abortion and Breast Cancer Legislation (1990s); Politics and Science in the Federal Government (2003); Gil Garcetti, et al., Petitioners v. Richard Ceballos , 547 U.S. 410 (2006); Politicization of the Surgeon General's Office (2007)  
In the Matter of Julie MacDonald (2008)

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Sommario/riassunto

A shrewd and compelling examination of how political figures throughout history have used scientific findings to achieve their objectives-just as scientists have often put political forces to work to achieve their own goals.

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