

1. Record Nr.	UNINA9910525850503321
Titolo	Perspectives in bioethics, science, and public policy / / edited by Jonathan Beever and Nicolae Morar
Pubbl/distr/stampa	West Lafayette, Ind., : Published in collaboration with the Global Policy Research Institute by Purdue University Press, 2013
ISBN	1-61249-269-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (133 p.)
Collana	Purdue studies in public policy
Altri autori (Persone)	BeeverJonathan <1980-> MorarNicolae <1979->
Disciplina	174.2
Soggetti	Science - Moral and ethical aspects Bioethics Science and state
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Part 1: Animals: Moral agency, moral considerability, and consciousness (Daniel Kelly) and From minds to minding (Mark Bernstein); Animal Pain: What is it and why does it matter? (Bernard Rollin). -- Part 2: Environment: The future of environmental ethics (Holmes Rolston III); Climate change, human rights, and the trillionth ton of carbon (Henry Shue); Ethics, environment, and nanotechnology (Barbara Karn). -- Part 3: Biotechnologies: Nanotechnologies: Science and society (James Leary); Ethical issues in constructing and using bio-banks (Eric Meslin); Synthetic life: A new industrial revolution (Gregory Kaebnick).
Sommario/riassunto	"In this book, nine thought-leaders engage with some of the hottest moral issues in science and ethics. Based on talks originally given at the annual "Purdue Lectures in Ethics, Policy, and Science," the chapters explore interconnections between the three areas in an engaging and accessible way. Addressing a mixed public audience, the authors go beyond dry theory to explore some of the difficult moral questions that face scientists and policy-makers every day. The introduction presents a theoretical framework for the book, defining the term "bioethics" as extending well beyond human well-being to wider relations between humans, nonhuman animals, the environment, and biotechnologies.

Three sections then explore the complex relationship between moral value, scientific knowledge, and policy making. The first section starts with thoughts on nonhuman animal pain and moves to a discussion of animal understanding. The second section explores climate change and the impact of "green" nanotechnology on environmental concerns. The final section begins with dialog about ethical issues in nanotechnology, moves to an exploration of bio-banks (a technology with broad potential medical and environmental impact), and ends with a survey of the impact of biotechnologies on (synthetic) life itself"--
