
Commercial Space Exploration Ethics Policy And Go

Hard Atheism and the Ethics of Desire
 Military Robots
 Data Protection, Homeland Security and the Labor Market
 An Interdisciplinary Approach
 Lethal Autonomous Weapons
 Global Collaboration for Defending Earth from Asteroids and Comets
 A Dangerous Master
 Planetary Defense
 Ethics, Design and Implementation
 Surveillance Futures
 Colonizing Planets
 An Evolutionary Perspective
 An Alternative to Morality
 A global research companion
 The Truth Is in Here
 An Intercultural Conversation
 Policy and Technical Challenges of the Robotic Use of Force
 Explorations of Forgiveness: Personal, Relational, and Religious
 Managing Hegemonic Decline, Retaining Influence in the Trump Era
 Military Strategy, Joint Operations, and Airpower
 A Journey of How Humans Adapt and Live in Microgravity
 Into Space
 Research Handbook on the Arms Trade
 Health Standards for Long Duration and Exploration Spaceflight
 Philosophies of Place
 From Evidence to Practice
 Ethics, Policy and Governance
 Commercial Space Exploration
 Commercial Space Exploration
 Science, Ethics, and Public Policy
 Re-Examining the Law and Ethics of Robotic Warfare
 Terraforming Mars
 Outside the Anthropological Machine
 Crossing the Human-Animal Divide and Other Exit Strategies
 The Value of Science in Space Exploration
 Philosophical Approaches to Demonology
 Space Tourism
 Mapping the Moral Landscape
 Social and Ethical Implications of New Technologies for Children and Young People

Commercial Space Exploration Ethics Policy And Go

Downloaded from ftp.bonide.com by guest

DELACRUZ KRAMER

Hard Atheism and the Ethics of Desire Rowman & Littlefield

This is the first comprehensive, multi-disciplinary work on the emergent phenomenon of space tourism. It is written by leading specialists and covers a wide spectrum of topics including space history and technology, the environmental, social, and legal aspects of the development of a future space tourism industry, and space tourism marketing.

Military Robots Routledge

Volume II of Vernon Press's series on the Philosophy of Forgiveness offers several challenging and provocative chapters that seek to push the conversation in new directions and dimensions. Volume I, *Explorations of Forgiveness: Personal, Relational, and Religious*, began the task of creating a consistent multi-dimensional account of forgiveness, and Volume II's *New Dimensions of Forgiveness* continues this goal by presenting a set of chapters that delve into several deep conceptual and metaphysical features of forgiveness. *New Dimensions of Forgiveness* creates a

theoretical framework for understanding the many nuanced features of forgiveness, namely, third-party forgiveness, forgiveness as an aesthetic process, the role of resentment in warranting forgiveness, the moral status of self-forgiveness, epistemic trust, forgiveness's influence on the moral status of persons, forgiveness in time, the status of Substance and Subject within a Hegelian framework, Jacques Derrida's "impossible" forgiveness, and the use of imaginative "magic" to become a maximal forgiver. Readers will be challenged to question and come to terms with many oft-overlooked, yet important philosophical dimensions of forgiveness.

Data Protection, Homeland Security and the Labor Market University of Hawaii Press

Readers of this transportive text will learn how much the writers of the movie *The Martian* really got right when they described how a stranded astronaut survived on the red planet. They will also investigate the conditions that actual Mars colonists will face. Since the 1800s, sci-fi writers have imagined colonizing other planets. Today, science fiction is becoming reality, as scientists plan actual colonies in the solar system. This volume considers some of the challenges in colonization of the Moon, Mars, asteroids, and the moons of Jupiter and Saturn, and looks at the ethics involved in taking over another planet.

An Interdisciplinary Approach Springer Science & Business Media

The centre of gravity in today's global economy arguably now resides in Asia. As a result of this, the maintenance of geopolitical and economic security in Asia has become pivotal to global stability. This indispensable Handbook examines the crucial and multifaceted role of the United States as a force in the region that has been, and continues to be, necessary for the continuation of Asian prosperity.

Lethal Autonomous Weapons Edward Elgar Publishing

This volume considers the numerous philosophical ideas and arguments found in and inspired by the critically acclaimed series *Breaking Bad*. This show garnered both critical and popular attention for its portrayal of a cancer-stricken, middle-aged, middle-class, high school chemistry teacher's drift into the dark world of selling methamphetamine to support his family. Its characters, situations, and aesthetic raise serious and familiar philosophical issues, especially related to ethics and morality. The show provokes a bevy of rich questions and discussion points, such as: What are the ethical issues surrounding drugs? What lessons about existentialism and fatalism does the show present? How does the show grapple with the concept of the end 'justifying' the means? Is

Walt really free not to 'break bad'? Can he be redeemed? What is the definition and nature of badness (or evil) itself? Contributors address these and other questions as they dissect the legacy of the show and discuss its contributions to philosophical conversations.

Global Collaboration for Defending Earth from Asteroids and Comets Routledge

From birth to adulthood, children now find themselves navigating a network of surveillance devices that attempt to identify, quantify, sort and track their thoughts, movements and actions. This book is the first collection to focus exclusively on technological surveillance and young people.

Organised around three key spheres of children's day-to-day life: schooling, the self and social lives, this book chronicles the increasing surveillance that children, of all ages, are subject to. Numerous surveillance apparatus and tools are examined, including, but not limited to: mobile phones, surveillance cameras, online monitoring, GPS and RFID tracking and big data analytics. In addition to chronicling the steady rise of such surveillance practices, the chapters in this volume identify and problematise the consequences of technological surveillance from a range of multidisciplinary perspectives. Bringing together leading scholars working across diverse fields – including sociology, education, health, criminology, anthropology, philosophy, media and information technology – the collection highlights the significant socio-political and ethical implications of technological surveillance throughout childhood and youth.

A Dangerous Master Springer

In the midst of the climate crisis and the threat of the sixth extinction, we can no longer claim to be the masters of nature. Rather, we need to unlearn our species' arrogance for the sake of all animals, human and non-human. Rethinking our being-in-the-world as Homo sapiens, this monograph argues, starts precisely from the way we relate to our closer companion species. The authors gathered here endeavour to find multiple exit strategies from the anthropocentric paradigms that have bound the human and social sciences. Part I investigates the unexplored margins of human history by re-reading historical events, literary texts, and scientific findings from an animal's perspective, rather than a human's. Part II explores different forms of human-animal relationships, putting the emphasis on the institutions, spaces, and discourses that frame our interactions with animals. Part III engages with processes of "translation" that aim to render animals' experience and perception into human words and visual language.

Planetary Defense Vernon Press

Not since man set foot on the moon over four decades ago has there been such passion and excitement about space exploration. This enthusiasm and eagerness has been spurred on by the fact that for the first time since the very beginning of the space age, space travel is no longer limited to an elite group of highly trained and well-disciplined military officers and test pilots. Instead, we must understand that the possibility of commercial space travel is already on our horizon and that it comes with a number of significant practical and moral challenges. Our level of scientific development and ability to influence international affairs and policy confers upon us an obligation to study the ethical, legal and social considerations associated with space exploration and understanding the potential consequences from the beginning is critical. This volume provides the first comprehensive and unifying analysis concerning the rise of private space exploration, with a view toward developing policy that may influence real-world decision making. The plethora of questions demanding serious attention - privatisation and commercialisation, the impact on the environment, health futures, risk assessment, responsibility and governance - are directly addressed in this scholarly work.

Ethics, Design and Implementation Edward Elgar Publishing

Krishnan describes military applications of neuroscience research and emerging neurotechnology with relevance to the conduct of armed conflict and law enforcement. This work builds upon literature by scholars such as Moreno and Giordano and fills an existing gap, not only in terms of reviewing available and future neurotechnologies and relevant applications, but by discussing how the military pursuit of these technologies fits into the overall strategic context. The first to sketch future neurowarfare by looking at its potentials as well as its inherent limitations, this book's main theme is how military neuroscience will enhance and possibly transform both classical psychological operations and cyber warfare. Its core argument is that nonlethal strategies and tactics could become central to warfare in the first half of the twenty-first century. This creates both humanitarian opportunities in making war less bloody and burdensome as well as some unprecedented threats and dangers in terms of preserving freedom of thought and will in a coming age where minds can be manipulated with great precision.

Surveillance Futures National Academy Press

"The Value of Space Science provides a rigorous assessment of the value of scientific knowledge and understanding in the context of contemporary space exploration. It argues that traditional spaceflight rationales are deficient, and that the strongest defense of spaceflight comes from its potential to produce intrinsically and instrumentally valuable knowledge and understanding. It engages with contemporary epistemology to articulate an account of the intrinsic value of scientific knowledge and understanding. It also parleys with recent work in science policy and social philosophy of science to characterize the instrumental value of scientific research, identifying space research as an effective generator of new knowledge and understanding. These values found an ethical obligation to engage in scientific examination of the space environment. This obligation has important implications for major space policy discussions, including debates surrounding planetary protection policies, space resource exploitation, and human space settlement. Whereas planetary protection policies are currently employed to prevent biological contamination only of sites of interest in the search for extraterrestrial life, it contends that all sites of interest to space science ought to be protected. Meanwhile, space resource exploitation and human space settlement would result in extensive disruption or destruction of pristine space environments. The overall ethical value of these environments in the production of new knowledge and understanding is greater than their value as commercial or real commodities, and thus, exploitation and settlement of space should be avoided until the scientific community adequately understands these environments"--

Colonizing Planets Georgetown University Press

Not since man set foot on the moon over four decades ago has there been such passion and excitement about space exploration. This enthusiasm and eagerness has been spurred on by the fact that for the first time since the very beginning of the space age, space travel is no longer limited to an elite group of highly trained and well-disciplined military officers and test pilots. Instead, we must understand that the possibility of commercial space travel is already on our horizon and that it comes with a number of significant practical and moral challenges. Our level of scientific development and ability to influence international affairs and policy confers upon us an obligation to study the ethical, legal and social considerations associated with space exploration and understanding the potential consequences from the beginning is critical. This volume provides the first comprehensive and unifying analysis concerning the rise of private space exploration, with a view toward developing policy that may influence real-world decision making. The plethora of questions demanding serious attention - privatisation and commercialisation, the impact on the environment, health futures, risk assessment, responsibility and governance - are directly addressed in this scholarly work.

An Evolutionary Perspective John Wiley & Sons

On the occasion of the 50th anniversary of the Outer Space Treaty this book gives a first insight into where the next generation considers room for further improvement of the Outer Space Treaty in order to cope with upcoming aspects such as providing solutions for the emerging commercial, economic, environmental and social questions. At the time of the adoption of the Outer Space Treaty in 1967 the purpose of this treaty was to avoid conflicting military situations in space. However, 50 years later the Outer Space Treaty is in demand to meet the ever increasing space activities and the different actors involved such as the rise of the private sector players.

An Alternative to Morality IGI Global

This book increases the visibility, clarity and understanding of ecological law. Ecological law is emerging as a field of law founded on systems thinking and the need to integrate ecological limits, such as planetary boundaries, into law. Presenting new thinking in the field, this book focuses on problem areas of contemporary law including environmental law, property law, trusts, legal theory and First Nations law and explains how ecological law provides solutions. Written by ecological law experts, it does this by 1) providing an overview of shortcomings of environmental law and other areas of contemporary law, 2) presenting specific examples of these shortcomings, 3) explaining what ecological law is and how it provides solutions to the shortcomings of contemporary law, and 4) showing how society can overcome some key challenges in the transition to ecological law. Drawing on a diverse range of case study examples including Indigenous law, ecological restoration and mining, this volume will be of great interest to students, scholars and policymakers of environmental and ecological law and governance, political science, environmental ethics and ecological and degrowth economics.

A global research companion Commercial Space Exploration Ethics, Policy and Governance

Space Politics and Policy: An Evolutionary Perspective provides a comprehensive survey of Space

Policy. This book is organized around two themes. Space Policy is evolutionary in that it has responded to dramatic political events, such as the launching of Sputnik and the Cold War, and has undergone dynamic and evolutionary policy changes over the course of the space age. Space Policy is an integral part of and interacts with public policy processes in the United States and abroad. The book analyzes Space Policy at several levels including historical context, political actors and institutions, political processes and policy outcomes. It examines the symbiotic relationships between policy, technology, and science; provides a review and synthesis of the existing body of knowledge in Space Policy; and identifies Space Policy trends and developments from the beginnings of the space age through the current era of the twenty-first century.

The Truth Is in Here Routledge

In *The X-Files* and *Philosophy*, thirty-six fearless philosophers seek for the truth which is out there, in here, at least somewhere, or (as the postmodernists claim) nowhere. One big issue is whether the weird and unexplained happenings, including the existence of entities unknown to traditional science, might really exist. And if they did, what would be the proper way to behave towards them? Some of these entities seem to flout conventional laws of nature—but perhaps we need to allow for different, as yet undiscovered, laws. If such fabulous entities really exist, what do we owe them? And if they don't exist, why do we imagine they do? In *The X-Files*, regular science is represented by Scully and usually turns out to be wrong, while open-minded credulity or pseudoscience is represented by Mulder and usually turns out to be right, or at least somehow on the right track. Scully demands objective, repeatable evidence, and she usually gets it, with Mulder's help, in astounding and unwelcome ways. What lessons should we take from the finding of *The X-Files* that respectable science is nearly always wrong and outrageous speculative imagination nearly always right?

An Intercultural Conversation Routledge

TERRAFORMING MARS This book provides a thorough scientific review of how Mars might eventually be colonized, industrialized, and transformed into a world better suited to human habitation. The idea of terraforming Mars has, in recent times, become a topic of intense scientific interest and great public debate. Stimulated in part by the contemporary imperative to begin geoengineering Earth, as a means to combat global climate change, the terraforming of Mars will work to make its presently hostile environment more suitable to life—especially human life. Geoengineering and terraforming, at their core, have the same goal—that is to enhance (or revive) the ability of a specific environment to support human life, society, and industry. The chapters in this text, written by experts in their respective fields, are accordingly in resonance with the important, and ongoing discussions concerning the human stewardship of global climate systems. In this sense, the text is both timely and relevant and will cover issues relating to topics that will only grow in their relevance in future decades. The notion of terraforming Mars is not a new one, as such, and it has long played as the background narrative in many science fiction novels. This book, however, deals exclusively with what is physically possible, and what might conceivably be put into actual practice within the next several human generations. Audience Researchers in planetary science, astronomy, astrobiology, space engineering, architecture, ethics, as well as members of the space industry.

Policy and Technical Challenges of the Robotic Use of Force Basic Books

Our anatomy and physiology have been completely shaped by Earth's gravity. All body systems function in synergy with this unseen force. Yet, as we journey further and longer into space, our bodies must conform to a new reality, wherein gravity is absent or reduced, cosmic radiation threatens and our social and familial connections become distant. *Into Space: A Journey of How Humans Adapt and Live in Microgravity* gives an overview of some of the physiological, anatomical and cellular changes that occur in space and their effects on different body systems, such as the cardiovascular and musculoskeletal, and touches on cultural and psychosocial aspects of leaving behind family and the safety of Earth. It further addresses the complexity of manned space flights, showing how interdisciplinary this subject is and discussing the challenges that space physiologists, physicians and scientists must face as humans seek to conquer the final frontier.

Explorations of Forgiveness: Personal, Relational, and Religious Taylor & Francis

Commercial human spaceflight presents an area for engaging novel human activity and objectives, to include space exploration, entertainment, transportation and extraterrestrial resource acquisition. The inherent dangers and lack of scientific and medical certainty involved however raise interrelated questions of ethics, bioethics, law and public policy. This is particularly the case with spaceflight participant (SFP) screening, selection, and commercial human spaceflight

activities where regulations are currently silent or lacking. In the absence of established law, ethics can play an important role by informing industry standards, policies and best practices.

Understanding the fundamental ethical values at stake in the application of new technologies and societal opportunities therefore is a significant step in establishing a practical, moral and sustainable framework for human expansion into space. As the frequency and reliability of private human spaceflight activities advances, spaceflight is likely to take on the legal and ethical vestiges of common carriers, with distinct passenger rights and higher standards of care attributed to the launch operator as a common carrier. This chapter raises some of the complex issues and challenges that face the private spaceflight industry and that merit collaborative discussion across

disciplines and the global space transportation community going forward.

[Managing Hegemonic Decline, Retaining Influence in the Trump Era](#) Routledge

A manned mission to Mars is faced with challenges and topics that may not be obvious but of great importance and challenging for such a mission. This is the first book that collects contributions from scholars in various fields, from astronomy and medicine, to theology and philosophy, addressing such topics. The discussion goes beyond medical and technological challenges of such a deep-space mission. The focus is on human nature, human emotions and biases in such a new environment. The primary audience for this book are all researchers interested in the human factor in a space mission including philosophers, social scientists, astronomers, and others. This volume will also be of high interest for a much wider audience like the non-academic world, or for

students.

[Military Strategy, Joint Operations, and Airpower](#) Routledge

This study deals with an underexplored area of the emerging technologies debate: robotics in the healthcare setting. The author explores the role of care and develops a value-sensitive ethical framework for the eventual employment of care robots. Highlighting the range of positive and negative aspects associated with the initiative to design and use care robots, it draws out essential content as a guide to future design both reinforcing this study's contemporary relevance, and giving weight to its prescriptions. The book speaks to, and is meant to be read by, a range of disciplines from science and engineering to philosophers and ethicists.