

## Robots Are People Too How Siri Google Car And Artificial Intelligence Will Force Us To Change Our Laws How Siri Google Car And Artificial Intelligence Will Force Us To Change Our Laws

***Never before in the history of medicine has mankind faced such hope and peril as those of us poised to embrace the radical medical technologies of today. Eve Herold's Beyond Human examines the medical technologies taking shape at the nexus of computing, microelectronics, engineering, nanotechnology, cellular and gene therapies, and robotics. These technologies will dramatically transform our lives and allow us to live for hundreds of years. Yet, with these blessings come complicated practical and ethical issues, some of which we can predict, but many we cannot. Beyond Human taps the minds of doctors, scientists, and engineers engaged in developing a host of new technologies while telling the stories of some of the patients courageously testing the radical new treatments about to come into the market. Beyond Human asks the difficult questions of the scientists and bioethicists who seek to ensure that as our bodies and brains become ever more artificial, we hold onto our humanity. In this new world, will everyone have access to technological miracles, or will we end up living in a world of radical disparities? How will society accommodate life spans that extend into hundreds of years? Will we and our descendants be able to bring about the dream of a future liberated by technology, or will we end up merely serving the machines and devices that keep us healthy, smart, young, and alive?***

***A remarkable, intense portrait of the robotic subculture and the challenging quest for robot autonomy. The high bay at the Robotics Institute at Carnegie Mellon University is alive and hyper night and day with the likes of Hyperion, which traversed the Antarctic, and Zoe, the world's first robot scientist, now back home. Robot Segways learn to play soccer, while other robots go on treasure hunts or are destined for hospitals and museums. Dozens of cavorting mechanical creatures, along with tangles of wire, tools, and computer innards are scattered haphazardly. All of these zipping and zooming gizmos are controlled by disheveled young men sitting on the floor, folding chairs, or tool cases, or huddled over laptops squinting into displays with manic intensity. Award-winning author Lee Gutkind immersed himself in this frenzied subculture, following these young roboticists and their bold conceptual machines from Pittsburgh to NASA and to the most barren and arid desert on earth. He makes intelligible their discoveries and stumbling points in this lively behind-the-scenes work. It is predicted that robots will surpass human intelligence within the next fifty years. The ever increasing speed of advances in technology and neuroscience, coupled with the creation of super computers and enhanced body parts and artificial limbs, is paving the way for a merger of both human and machine. Devices which were once worn on the body are now being implanted into the body, and as a result, a class of true cyborgs, who are displaying a range of skills beyond those of normal humans-beings, are being created. There are cyborgs which can see colour by hearing sound, others have the ability to detect magnetic fields, some are equipped with telephoto lenses to aid their vision or implanted computers to monitor their heart, and some use thought to communicate with a computer or to manipulate a robotic arm. This is not science-fiction, these are developments that are really happening now, and will continue to develop in the future. However, a range of legal and policy questions has arisen alongside this rise of artificial intelligence. Cyber-Humans provides a deep and unique perspective on the technological future of humanity, and describes how law and policy will be particularly relevant in creating a fair and equal society and protecting the liberties of different life forms which will emerge in the 21st century. Dr Woodrow (Woody) Barfield previously headed up the Sensory Engineering Laboratory, holding the position of Industrial and Systems Engineering Professor at the University of Washington. His research revolves around the design and use of wearable computers and augmented reality systems and holds both JD and LL.M degrees in intellectual property law and policy. He has published over 350 articles and major presentations in the areas of computer science, engineering and law. He currently lives in Chapel Hill, NC, USA.***

***The essays in this volume address the question: what does it mean to understand the contemporary moment in light of the 1930s? In the aftermath of the worst economic crisis since the Great Depression, and facing a dramatic rise of right wing, authoritarian politics across the globe, the events of the 1930s have acquired a renewed relevance. Contributions from a diverse, interdisciplinary group of scholars address the relationship between these historical moments in various geographical contexts, from Asia-Pacific to Europe to the Americas, while probing an array of thematic questions—the meaning of populism and fascism, the contradictions of constitutional liberalism and “militant democracy,” long cycles and crisis tendencies in capitalism, the gendering and racialization of right wing movements, and the cultural and class politics of emancipatory struggles. Uncovering continuity as well as change and repetition in the midst of transition, Back to the 30s? enriches our ability to use the past to evaluate the challenges, dangers, and promises of the present.***

***The Bentinel Takes a Skewed Look at the News***

***Embracing Our Humanity to Maximize Machines***

***Back to the '30s?***

***HTML5 Games Most Wanted***

***Humans and Robots***

***The Seabury Booksrch for Enough***

***Critical Perspectives on Human Rights***

**The field of artificial intelligence (AI) has made tremendous advances in the last two decades, but as smart as AI is now, it is getting smarter and becoming more autonomous. This raises a host of challenges to current legal doctrine, including whether AI/algorithms should count as ‘speech’, whether AI should be regulated under antitrust and criminal law statutes, and**

whether AI should be considered as an agent under agency law or be held responsible for injuries under tort law. This book contains chapters from US and international law scholars on the role of law in an age of increasingly smart AI, addressing these and other issues that are critical to the evolution of the field.

Provides cutting-edge interventions into contemporary perspectives on rights, ethics and global justice.

**TRADE PAPERBACK ORIGINAL.** Out of sight, out of mind. In the near future, a fluke of quantum mechanics renders Nat Morgan utterly forgettable. No one can remember he exists for more than a minute after he's gone. It's a useful ability for his career as a CIA agent, even if he has to keep reminding his boss that he exists. Nat's attempt to steal a quantum chip prototype is thwarted when a former FSB agent, Yelena Semyonova, attempts to steal the same technology for the Russian mob. Along with a brilliant Iranian physicist who wants to defect, Nat and Yelena must work together to stop a ruthless billionaire from finishing a quantum supercomputer that will literally control the fate of the world. At the publisher's request, this title is sold without DRM (Digital Rights Management). About Unforgettable: "[A]n ingenious and sympathetic hero who earns readers' goodwill and expectations for a strong ongoing series." — Publishers Weekly About the work of Eric James Stone: "[O]ne of the most interesting writers of the decade. . . ." — Encyclopedia of Science Fiction The author creates a clever plot and characters worth rooting for, all leading to an exciting climax. — Tangent Online This one has the feel of a classic . . . a must read. — SF Site

This edited volume contributes to the growing literature on post-marriage-equality marriage. It is the first interdisciplinary approach to understanding the various historical, empirical, normative, and legal dimensions of marriage as Americans begin to imagine what marriage could be like in the future.

**Beyond Same-Sex Marriage**

**Transhuman Relations**

**From Autonomous Cars to Artificial Intelligence**

**Tips on Defending Planet Earth Against Alien Invaders, Ninjas, and Zombies**

**Beyond Human**

**Human-Robot Interaction**

**White-Collar Crime and Beyond**

*The next generation of robots will be truly social, but can we make sure that they play well in the sandbox? Most robots are just tools. They do limited sets of tasks subject to constant human control. But a new type of robot is coming. These machines will operate on their own in busy, unpredictable public spaces. They'll ferry deliveries, manage emergency rooms, even grocery shop. Such systems could be truly collaborative, accomplishing tasks we don't do well without our having to stop and direct them. This makes them social entities, so, as robot designers Laura Major and Julie Shah argue, whether they make our lives better or worse is a matter of whether they know how to behave. What to Expect When You're Expecting Robots offers a vision for how robots can survive in the real world and how they will change our relationship to technology. From teaching them manners, to robot-proofing public spaces, to planning for their mistakes, this book answers every question you didn't know you needed to ask about the robots on the way.*

*As politicians and the media perpetuate the stereotype of the "common criminal," crimes committed by the powerful remain for the most part invisible or are reframed as a "bad decision" or a "rare mistake." This is a topic that remains marginalized within the field of criminology and criminal justice, yet crimes of the powerful cause more harm, perpetuate more inequalities, and result in more victimization than street crimes. Crimes of the Powerful: White-Collar Crime and Beyond is the first textbook to bring together and show the symbiotic relationships between the related fields of state crime, white-collar crime, corporate crime, financial crime and organized crime, and environmental crime. Dawn L. Rothe and David Kauzlarich introduce the many types of crimes, their theoretical relevance, and issues surrounding regulations and social controls for crimes of the powerful. Themes covered include: • media, culture, and the Hollywoodization of crimes of the powerful; • theoretical understanding and the study of the crimes of the powerful; • typology of crimes of the powerful with examples and case studies; • victims of the crimes of the powerful; • the regulation and resistance of elite crime. Fully updated and revised, the new edition includes new chapters on occupational crime, crimes against the environment, and further coverage of representations of resistance to crimes of the powerful in popular culture. An ideal introductory text for both undergraduate and postgraduate students taking modules on the crimes of the powerful, white-collar crime, state crime, and green criminology, this text includes chapter summaries, activities and discussion questions, and lists of additional resources including films, websites, regulatory agencies, and additional readings.*

*A young, experienced investor gives other young adults a working knowledge of savings and investments. He explains \* what money really means \* how to think like adult about money matters \* how to think like an investor, not a borrower Most young adults see themselves only as debtors in the first part of their lives, but Michael Stahl demonstrates the skills to avoid common early problems with checking accounts, credit cards and other objects of financial adulthood--and how to start accumulating wealth.*

**A practical guide to thinking about money and faith, with a wide selection of excellent essays from authors such as Dave Berry, Walter Brueggemann, Henri Nouwen, and Maria Harris. Also contains a comprehensive study guide within the book for groups and in**

**Crimes of the Powerful**

**Contemporary Artificial Art and the Law**

**How to Build a Robot Army**

**Robots Are People, Too #2**

**Artificial Intelligence: Robot Law, Policy and Ethics**

**Tiger and the Robot**

**88% of Americans Are Abnormal**

The only book of its kind to look at how our legal system needs to change to accommodate a world in which machines, in addition to people, make decisions. • Describes court cases, regulations, and statutes that are affected by the technological advances of artificial intelligence • Eschews overtly technical or legalistic discussions to provide clear, accessible information • Discusses a number of popular, topical, and controversial technologies, providing historical background for each and their legal implications • Focuses on devices that are already in use to illustrate where the law falls short in governing artificial intelligence and how legal models should be amended

Apocalyptic AI, the hope that we might one day upload our minds into machines or cyberspace and live forever, is a surprisingly wide-spread and influential idea, affecting everything from the world view of online gamers to government research funding and philosophical thought. In *Apocalyptic AI*, Robert Geraci offers the first serious account of this "cyber-theology" and the people who promote it. Drawing on interviews with roboticists and AI researchers and with devotees of the online game *Second Life*, among others, Geraci illuminates the ideas of such advocates of Apocalyptic AI as Hans Moravec and Ray Kurzweil. He reveals that the rhetoric of Apocalyptic AI is strikingly similar to that of the apocalyptic traditions of Judaism and Christianity. In both systems, the believer is trapped in a dualistic universe and expects a resolution in which he or she will be translated to a transcendent new world and live forever in a glorified new body. Equally important, Geraci shows how this worldview shapes our culture. Apocalyptic AI has become a powerful force in modern culture. In this superb volume, he shines a light on this belief system, revealing what it is and how it is changing society.

Staying true to his trademark journalistic approach, Andrés Oppenheimer takes his readers on yet another journey, this time across the globe, in a thought-provoking search to understand what the future holds for today's jobs in the foreseeable age of automation. *The Robots Are Coming!* centers around the issue of jobs and their future in the context of rapid automation and the growth of online products and services. As two of Oppenheimer's interviewees -- both experts in technology and economics from Oxford University -- indicate, forty-seven percent of existing jobs are at risk of becoming automated or rendered obsolete by other technological changes in the next twenty years. Oppenheimer examines current changes in several fields, including the food business, legal work, banking, and medicine, speaking with experts in the field, and citing articles and literature on automation in various areas of the workforce. He contrasts the perspectives of "techno-optimists" with those of "techno-negativists" and generally attempts to find a middle ground between an alarmist vision of the future, and one that is too uncritical. A self-described "cautious optimist", Oppenheimer believes that technology will not create massive unemployment, but rather will drastically change what work looks like.

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**The Soul of Capitalism**

**Recurring Crises of Capitalism, Liberalism, and Democracy**

**Robots (Readaloud)**

**Control, Analysis, and Design**

**We, the Robots?**

**Saga, the AI detective helps search for a glamorous billionaire, kidnapped at the Swifsure Yacht Race**

**Apocalyptic AI**

In *Artificial Intelligence: Robot Law, Policy and Ethics*, Dr. Nathalie Rébé discusses the legal and contemporary issues in relation to creating conscious robots. This book provides an in-depth analysis of the existing regulatory tools, as well as a new comprehensive framework for regulating Strong AI.

The 21st century is on the verge of a possible total economic and political revolution. Technological advances in robotics, computing and digital communications have the potential to completely transform how people live and work. Even more radically, humans will soon be interacting with artificial intelligence (A.I.) as a normal and essential part of their daily existence. What is needed now more than ever is to rethink social relations to meet the challenges of this soon-to-arrive "smart" world. This book proposes

an original theory of trans-human relations for this coming future. Drawing on insights from organisational studies, critical theory, psychology and futurism - it will chart for readers the coming changes to identity, institutions and governance in a world populated by intelligent human and non-human actors alike. It will be characterised by a fresh emphasis on infusing programming with values of social justice, protecting the rights and views of all forms of "consciousness" and creating the structures and practices necessary for encouraging a culture of "mutual intelligent design". To do so means moving beyond our anthropocentric worldview of today and expanding our assumptions about the state of tomorrow's politics, institutions, laws and even everyday existence. Critically such a profound shift demands transcending humanist paradigms of a world created for and by humans and instead opening ourselves to a new reality where non-human intelligence and cyborgs are increasingly central.

Can robots perform actions, make decisions, collaborate with humans, be our friends, perhaps fall in love, or potentially harm us? Even before these things truly happen, ethical and philosophical questions already arise. The reason is that we humans have a tendency to spontaneously attribute minds and "agency" to anything even remotely humanlike. Moreover, some people already say that robots should be our companions and have rights. Others say that robots should be slaves. This book tackles emerging ethical issues about human beings, robots, and agency head on. It explores the ethics of creating robots that are, or appear to be, decision-making agents. From military robots to self-driving cars to care robots or even sex robots equipped with artificial intelligence: how should we interpret the apparent agency of such robots? This book argues that we need to explore how human beings can best coordinate and collaborate with robots in responsible ways. It investigates ethically important differences between human agency and robot agency to work towards an ethics of responsible human-robot interaction.

What role does reason play in determining what, if anything, is morally right? What role does morality play in law? Perhaps the most controversial answer to these fundamental questions is that reason supports a supreme principle of both morality and legality. The contributors to this book cast a fresh critical eye over the coherence of modern approaches to ethical rationalism within law, and reflect on the intellectual history on which it builds. The contributors then take the debate beyond the traditional concerns of legal theory into areas such as the relationship between morality and international law, and the impact of ethically controversial medical innovations on legal understanding.

Searching for an Author

How Cutting-Edge Science Is Extending Our Lives

What To Expect When You're Expecting Robots

Encyclopedia of Computer Science and Technology

Robots in Space

Our Future with Machines

Robot Ethics 2.0

"In *The Soul of Capitalism*, Greider examines how the greatest wealth-creation engine in the history of the world is failing most of us, why it must be changed, and how intrepid pioneers are beginning to transform it."--BOOK JACKET.

With breadth and depth of coverage, the *Encyclopedia of Computer Science and Technology*, Second Edition has a multi-disciplinary scope, drawing together comprehensive coverage of the inter-related aspects of computer science and technology. The topics covered in this encyclopedia include: General and reference Hardware Computer systems organization Networks Software and its engineering Theory of computation Mathematics of computing Information systems Security and privacy Human-centered computing Computing methodologies Applied computing Professional issues Leading figures in the history of computer science The encyclopedia is structured according to the ACM Computing Classification System (CCS), first published in 1988 but subsequently revised in 2012. This classification system is the most comprehensive and is considered the de facto ontological framework for the computing field. The encyclopedia brings together the information and historical context that students, practicing professionals, researchers, and academicians need to have a strong and solid foundation in all aspects of computer science and technology.

Explains how artificial intelligence is pushing the limits of the law and how we must respond.

It goes without saying that robots kill. They hunt, swarm, and fire lasers from their eyes. They even beat humans at chess. So who better to stand with us when the real villains arrive? Movies instruct us that, whether we like it or not, we will one day be under siege by pirates, ninjas, zombies, aliens, and Godzilla. Also great white sharks. And-let's face it-we're not prepared. But with the advice contained in this brilliantly illustrated, ingenious book, you can build your own robot army to fend off hordes of bloodthirsty foes. From common-sense injunctions ("never approach an unfamiliar robot in a militarized zone") to tactical pointers ("low-power radar beats cameras for detecting mummies in a fog-shrouded crypt") to engineering advice ("passive-dynamic exoskeleton suits will increase sprint speeds but not leg strength"), this book contains all the wisdom you'll need to fend off the coming apocalypse. Witty, informative, and utterly original, *How to Build a Robot Army* is the ideal book for readers of any age.

Digital Ethics

## Cyber-Humans

Technology, Evolution, and Interplanetary Travel

Build the Best HTML5 Games

Perspectives on Marital Possibilities

The Future of Jobs in the Age of Automation

Opening Paths to a Moral Economy

This book introduces state-of-the-art technologies in the field of human-robot interactions. It details advances made in this field in recent decades, including dynamics, controls, design analysis, uncertainties, and modelling. The text will appeal to graduate students, practitioners and researchers in the fields of robotics, computer and cognitive science, and mechanical engineering.

AI as an "autonomous author" urges the law to rethink authorship. Policy makers should consider a reformative conception of AI in copyright law looking at innovative theories in robot law, where new frames for a legal personhood of artificial agents are proposed.

As we program machines to be more like humans, how will they know what we value, if we don't know ourselves? The notion of robots gaining consciousness is beginning to become a reality, but the future of human happiness is dependent on our ability to teach machines what we value the most today. Featuring pragmatic solutions drawing on economics, emerging technologies, and positive psychology, Heartificial Intelligence provides a road map to help readers embrace the present and better define their future. Using fictional vignettes to help readers relate to larger concepts, this book paints a vivid portrait of how our lives might look in either a dystopia of robot dominance or a utopia where we use technology to enhance our natural abilities and evolve into a long-lived, super-intelligent, and caring species.

Gary Karkofsky a.k.a Merciless: The Supervillain without Mercy™ has decided to give up supervillainy and embrace the path of righteousness. Unfortunately, he's terrible at it and no one wants him to be their superheroic protector. That all changes when a talking raven arrives with the perfect quest to make his mark: rescue the President's daughter from Dracula. Unfortunately, Gary is being led into a trap. The location of Dracula's castle is in Satan Swamp, which is where Gary suffered one of the few defeats of his life. There's also a camp full of superpowered children, the return of alternate reality allies, a pair of psycho killers in love, and an old enemy returned. Enjoy the latest installment of the Supervillainy Saga!

Apocalyptic AI: Visions of Heaven in Robotics, Artificial Intelligence, and Virtual Reality

How Siri, Google Car, and Artificial Intelligence Will Force Us to Change Our Laws

Research Handbook on the Law of Artificial Intelligence

Robots Are People Too

Ethics, Agency, and Anthropomorphism

Ethical Rationalism and the Law

Should Robots Have Standing? The Moral and Legal Status of Social Robots

Robots are clever machines that can move and do jobs for people. Robots are used to do work that is too boring or dangerous or hard for people to do. They can go places that people can't reach, like the bottom of the ocean or far out in space. There are robots that play games and some that help doctors and firefighters. What would you like to see a robot do?

This authoritative reference work will provide readers with a complete overview of artificial intelligence (AI), including its historic development and current status; existing and projected AI applications; and present and potential future impact on the United States and the world. Some people believe that artificial intelligence (AI) will revolutionize modern life in ways that improve human existence. Others say that the promise of AI is overblown. Still others contend that AI applications could pose a grave threat to the economic security of millions of people by taking their jobs and otherwise rendering them "obsolete"—or, even worse, that AI could actually spell the end of the human race.

This volume will help users understand the reasons AI development has both spirited defenders and alarmed critics; explain theories and innovations like Moore's Law, mindcloning, and Technological Singularity that drive AI research and debate; and give readers the information they need to make their own informed judgment about the promise and peril of this technology. All of this coverage is presented using language and terminology accessible to a lay audience. Introduction explaining the historical evolution of AI Chronology of important AI-related events Authoritative entries on leading pioneers, entrepreneurs, and thinkers; AI concepts and theories; AI's potential impact on different facets of society; and major movies and other cultural touchstones exploring AI technology

Digitale Bilder werfen ethische Fragen auf, die bislang kaum Aufmerksamkeit gefunden haben. Die diskreten Pixel digitaler Bilder lassen sich frei kombinieren. Zugleich ermöglicht das Netz eine im Vergleich zur Verbreitung analoger Bilder ungleich größere Kontrolle. Die Folgen für die visuelle Gegenwartskommunikation wie auch für das kulturelle visuelle Gedächtnis sind erst in Umrissen erkennbar. Kann es überhaupt eine angewandte Ethik digitaler Bilder geben? Welchen Inhalt könnte eine solche normative Ethik haben? Und schließlich: In welchem Verhältnis stehen Ethik und das Recht digitaler Bilder zueinander? Der Band versammelt die Beiträge einer von der DFG geförderten interdisziplinären deutsch-italienischen Tagung in der Villa Vigoni. Mit Beiträgen von Prof. Gianmaria Ajani, Prof. Tiziana Andina, Dr. Eva-Maria Bauer, Dr. Davide Dal Sasso, Prof. Dr. Thomas Dreier, PD Dr. Johannes Eichenhofer, Prof. Maurizio Ferraris, Prof. Dr. Christophe Geiger, Prof. Dr. Dr. h.c. Werner Gephart, Olivia Hägle, Prof. Wybo Houkes, Dr. Lisa Käde, Prof. Massimo Leone, Lorenz Müller-Tamm, Dr. Eberhard Ortland, Prof. Dr. Benjamin Raue, Ass. Prof. Cosetta Saba, Prof. Dr. Reinold Schmücker, Ass. Prof. Enrico Terrone und Prof. Dr. Wolfgang Ullrich.

HTML5 Games Most Wanted gathers the top HTML5 games developers and reveals the passion they all share for creating and coding great games. You'll learn programming tips, tricks, and optimization techniques alongside real-world code examples that you can use in your own projects. You won't just make games—you'll make great games. The book is packed full of JavaScript, HTML5, WebGL, and CSS3 code, showing you how these fantastic games were built and passing on the skills you'll need to create your own great games. Whether you're a coding expert looking for secrets to push your games further, or a beginner looking for inspiration and a solid game to build on and experiment with, HTML5 Games Most Wanted is for you. Topics and games covered include building complexity from simplicity in A to B, how to create, save, and load game levels in Marble Run, creating fast 3D action games like Cycleblob, and tips on combining the entangled web of HTML5 technologies brilliantly shown in Far7.

Almost Human: Making Robots Think

Visions of Heaven in Robotics, Artificial Intelligence, and Virtual Reality

Identity, Institutions and Governance in an AI World

Money and Faith

One Show Interactive

The Robots Are Coming!

Contextualized Affective Interactions with Robots

The robot population is rising on Earth and other planets. (Mars is inhabited entirely by robots.) As robots slip into more domains of human life--from the operating room to the bedroom--they take on our morally important tasks and decisions, as well as create new risks from psychological to physical. This makes it all the more urgent to study their ethical, legal, and policy impacts. To help the robotics industry and broader society, we need to not only press ahead on a wide range of issues, but also identify new ones emerging as quickly as the field is evolving. For instance, where military robots had received much attention in the past (and are still controversial today), this volume looks toward autonomous cars here as an important case study that cuts across diverse issues, from liability to psychology to trust and more. And because robotics feeds into and is fed by AI, the Internet of Things, and other cognate fields, robot ethics must also reach into those domains, too. Expanding these discussions also means listening to new voices; robot ethics is no longer the concern of a handful of scholars. Experts from different academic disciplines and geographical areas are now playing vital roles in shaping ethical, legal, and policy discussions worldwide. So, for a more complete study, the editors of this volume look beyond the usual suspects for the latest thinking. Many of the views as represented in this cutting-edge volume are provocative--but also what we need to push forward in unfamiliar territory.

Chandler Gray, a sailor and software developer has created Saga, an Artificial Intelligence assistant which emulates the powers of fiction's greatest detectives. Saga lives in the cloud, and travels in a phone. The exciting action of the Swiftsure Yacht race launches an adventure which ranges from the urban landscape of Vancouver to the wild islands of Alaska. Gina Lee, a glamorous billionaire, and owner of the yacht Chan is on board, disappears during the race, but the crew doesn't find out until the following day. Saga volunteers Chan to help in the search, falsely stating that he is a Private Detective. The result is a series of exciting events, involving a wildly varied cast of characters, an antique seaplane and an old Land Rover. An Amazon review stated: "I give the book a 5 out of 5 stars, for original plot, a divertingly fun and flowing read (it was well written), with many surprising twists thrown in along the way, right up to the end. I would love to see this produced into a movie, and it lends itself quite easily into a series production building further on it's already well developed characters. A natural draw for any sailor, flyer, lover of adventure, and equally suited for the computer geek, as the author incorporates the maritime aspects so they are easily understandable by the layman." -Chuck F.

Given the near incomprehensible enormity of the universe, it appears almost inevitable that humankind will one day find a planet that appears to be much like the Earth. This discovery will no doubt reignite the lure of interplanetary travel. Will we be up to the task? And, given our limited resources, biological constraints, and the general hostility of space, what shape should we expect such expeditions to take? In *Robots in Space*, Roger Launius and Howard McCurdy tackle these seemingly fanciful questions with rigorous scholarship and disciplined imagination, jumping comfortably among the worlds of rocketry, engineering, public policy, and science fantasy to expound upon the possibilities and improbabilities involved in trekking across the Milky Way and beyond. They survey the literature--fictional as well as academic studies; outline the progress of space programs in the United States and other nations; and assess the current state of affairs to offer a conclusion startling only to those who haven't spent time with Asimov, Heinlein, and Clarke: to traverse the cosmos, humans must embrace and entwine themselves with advanced robotic technologies. Their discussion is as entertaining as it is edifying and their assertions are as sound as they are fantastical. Rather than asking us to suspend disbelief, *Robots in Space* demands that we accept facts as they evolve.

The Future of Human-Robot Collaboration

Encyclopedia of Artificial Intelligence: The Past, Present, and Future of AI

Robots

The issue of images

Heartificial Intelligence

Unforgettable

The Horror of Supervillainy