

Earth Interstellar Proxy War

It is the 22nd Century and mankind has achieved wormhole space travel; colonizing several nearby planets in the Milky Way galaxy. The United Star Systems now struggles to provide a unified system of government for Earth and its colonies amidst civil war, rampant piracy, and slaver raids. Meanwhile, Kaleb Taylor, an ordinary kid from a farming colony, is placed directly into the mayhem of the interstellar conflict against his will. With his home destroyed and no other options but to enlist in the United Star Systems military, he volunteers to undergo the most intense training available in order to become a Recon Marine. Soon thereafter, Kaleb and his elite platoon find themselves on the high-tech front lines of battle with a new, powerful, intergalactic enemy that threatens to destroy all of humanity. Earth and the colonial governments must now decide whether or not to engage in a proxy war against the United Star Systems banner to defend against this mysterious enemy, or face certain annihilation. An African Farm Boy In Search Of Meaning "Life was so short that it meant nothing at all unless it were continually reinforced by something that endured: unless the shadows of individual existence came and went against a background that held together." - Willa Cather. One of Ours Claude tries to escapes from his family farm grasp who want him piou and working at their family farm in Nebraska. He marries in his attempt to escape only to realize that his wife is not interested at all in him. That's when another opportunity arises: going overseas and fight for the American Army in World War One. This Xist Classics edition has been professionally formatted for e-readers with a linked table of contents. This eBook also contains a bonus book club leadership guide and discussion questions. We hope you'll share this book with your friends, neighbors and colleagues and can't wait to hear what you have to say about it. Xist Publishing is a digital-first publisher. Xist Publishing creates books for the touchscreen generation and is dedicated to helping everyone develop a lifetime love of reading, no matter what it takes A near-future Earth has shaken off the devastating colonization by alien Lokaran invaders and totalitarian rule by the alien's puppets, the Earth First party. But now Earth is flung into galactic intrigue and war. The Lokaran empire teeters on the edge of a fratricidal meltdown and a cabal of ancient enemies hope to use Earth as a proxy to destroy the empire and rule the new Galactic dark age. Now Captain Andrew Roark, the son of heroes of the rebellion and an officer trained in Lokaran space warfare tactics, joins with a highly capable Lokar who opposes the empire but wishes to see it transformed rather than destroyed. Together they must uncover a conspiracy to control Earth, and then obtain the secret key to defeating it. War for galactic control looms, and freedom for Earth'sao recently escaped from under the boot-heel of one oppressor'sis once again at stake.

When the inhabitants of a peaceful world are conquered by the bloodthirsty yumens, their existence is irrevocably altered. Forced into servitude, the Athsheans find themselves at the mercy of their brutal masters. Desperation causes the Athsheans, led by Selver, to retaliate against their captors, abandoning their strictures against violence. But in defending their lives, they have endangered the very foundations of their society. For every blow against the invaders is a blow to the humanity of the Athsheans. And once the killing starts, there is no turning back.

The Sun, the Earth, and Near-earth Space

The Word for World Is Forest

Nova Academy

A Search for Interstellar Exploration and Its Financing

Essays presented to James Torrance

A Fire Upon The Deep

Now in a thoroughly revised edition, this innovative textbook surveys the field of popular geopolitics, exploring the relationship between popular culture and international relations from a geographical perspective. Using colorful current examples, it brings together a diverse, multidisciplinary literature and makes it understandable and relevant.

When the aliens came, it wasn't a military invasion: it was an economic one. Shortly after first contact, Earth became the latest proxy war between the two major alien empires in the galaxy. Now humanity is divided between Monarchist-sponsored nations and Imperialist-sponsored nations, and the last independent holdout—the United States of America—has just experienced a coup. Sam Fisher doesn't know why the new president has agreed to give him an interview, but as an independent journalist and alternative media blogger, he intends to hold the would-be dictator's feet to the fire. But recent Online's 2020 recommended reading list.

Earth Interstellar: Proxy WarIndependently Published

"Aliens, agents, and espionage abound in this Cold War-era alternate history adventure... A wild ride!"—Dennis E. Taylor, bestselling author of We Are Legion (We Are Bob)The year is 1961. The Cold War is in full swing and the space race is on. Russia aims to send humanity to space... but what if space comes to humanity instead? Soviet Yuri Gagarin's historic first manned-spaceflight is disrupted when an alien Mothership jumps into orbit, causing a cosmic car crash that defies all odds. Everything changes. The US and USSR must quickly put aside their differences. In exchange for the Earth's help in the rebuilding of their Mothership, the mysterious aliens know as Vulbathi offer promises of technology beyond humanity's wildest dreams. All the while, the world asks whether the Vulbathi are saviors or conquerors. When an alien tech counterfeiter's mistake sets off a chain reaction, the fragile peace is threatened. Connor McCoy didn't mean to upset Earth's new intergalactic neighbors. He only wanted to make some cash.No, Connor is the only person who can stop the doomsday clock from striking midnight. That is if his estranged brother, an agent in the new Department of Alien Relations, doesn't get to him first.If you're a fan of District 9, The Expanse, Destiny's Crucible, or Andy Weir's Artemis, you'll love this first contact alternate history romp across Earth and space.Also available on audible, narrated by Ray Porter.

An official investigation of the UFO phenomenon

Project Contrivance

The Three-Body Problem

Dark Future

Popular Culture, Geopolitics, and Identity

The Execution Channel

This urgent and eye-opening book makes the case that protecting humanity’s future is the central challenge of our time. If all goes well, human history is just beginning. Our species could survive for billions of years - enough time to end disease, poverty, and injustice, and to flourish in ways unimaginable today. But this vast future is at risk. With the advent of nuclear weapons, humanity entered a new age, where we face existential catastrophes - those from which we could never come back. Since then, these dangers have only multiplied, from climate change to engineered pathogens and artificial intelligence. If we do not act fast to reach a place of safety, it will soon be too late. Drawing on over a decade of research, The Precipice explores the cutting-edge science behind the risks we face. It puts them in the context of the greater story of humanity: showing how ending these risks is among the most pressing moral issues of our time. And it points the way forward, to the actions and strategies that can safeguard humanity. An Oxford philosopher committed to putting ideas into action, Toby Ord has advised the US National Intelligence Council, the UK Prime Minister’s Office, and the World Bank on the biggest questions facing humanity. In The Precipice, he offers a startling reassessment of human history, the future we are failing to protect, and the steps we must take to ensure that our generation is not the last. "A book that seems made for the present moment." —New Yorker

REVOLT ON A FRONTIER PLANET The corrupt Earth government is sending an army to Greenwood to remove the pioneers who discovered and settled the planet: the potential profits are too great to leave the world to scraggly ne'er-do-wells! Though the rugged individualists of Greenwood may be fractious and disinclined to agree on most things, the greedy politicians of Earth will learn a harsh lesson if they think the settlers won't join together to save their livelihoods and homes! Under Yerby Bannock, who never walked away from a drink or a fight, the Greenwood patriots will face thugs in the night, lawyers in a distant court, traitors in their own ranks% And, if they have to, a fortress built to shrug off the assault of a battlefleet! At the publisher's request, this title is sold without DRM (Digital Rights Management).

Pulp SF magazine editor Keith Winton was answering a letter from a teenage fan when the first moon rocket fell back to Earth and blew him away. But where to? Greenville, New York, looked the same, but Bems (Bug-Eyed Monsters) just like the ones on the cover of Startling Stories walked the streets without attracting undue comment. And when he brought out a half-dollar coin in a drugstore, the cops wanted to shoot him on sight as an Arcturian spy. Wait a minute. Seven-foot purple moon-monsters? Earth at war with Arcturus? General Dwight D. Eisenhower in command of Venus Sector? What mad universe was this? One thing was for sure: Keith Winton had to find out fast - or he'd be good and dead, in this universe or any other.

The present Science fiction story 'Triplanetary' by the famous writer E. E. Smith was first published in the year 1934. This novel was first serialized in a magazine called Amazing Stories. It is a space opera.

Population Zero

Existential Risk and the Future of Humanity

The Botany of Desire

A Short Story

Archaeology, Anthropology, and Interstellar Communication

Surface Data

When the X-Cousteau makes First Contact with the Rheas, a pre-space flight alien race, it creates an opportunity for humanity for an economic windfall for Earth. After 300 years of paying tribute to their benefactor, the Vrene, they can use the money. Humanity will make the Rheas a vassal race to humanity and pay tribute in exchange for protection from other advanced civilizations. Only the Chzek already have a claim on the Rheas, who they want to enslave to serve their empire. And, unknown to the humans, the Chzek are long-time enemies of the Vrene. With little choice, humanity and a Chzek vassal race are made proxies of their more advanced benefactors and fight Earth's first interstellar war. Questions arise as Commander Kree and others realize the Vrene were preparing Earth to fight this war with their enemy for hundreds of years. Did their "benefactor" set them up to fight a war they do not want and cannot afford? Or, did the Vrene do them a favor preparing them for a war they were already destined to fight as the Chzek expand their empire? Earth Interstellar is fast paced story of future interstellar conflict with credible representation of war in space.

Soon to be a Netflix Original Series! "War of the Worlds for the 21st century." - Wall Street Journal The Three-Body Problem is the first chance for English-speaking readers to experience the Hugo Award-winning phenomenon from China's most beloved science fiction author, Liu Cixin. Set against the backdrop of China's Cultural Revolution, a secret military project sends signals into space to establish contact with aliens. An alien civilization on the brink of destruction captures the signal and plans to invade Earth. Meanwhile, on Earth, different camps start forming, planning to either welcome the superior beings and help them take over a world seen as corrupt, or to fight against the invasion. The result is a science fiction masterpiece of enormous scope and vision. The Three-Body Problem Series The Three-Body Problem The Dark Forest Death's End Other Books Ball Lightning Supernova Era To Hold Up The Sky (forthcoming) At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

A strange alien species forces us to question our definition of civilization in this biting satire from the Grand Master of Science Fiction. What would intelligent life-forms on another planet look like? Would they walk upright? Would they wear clothes? Or would they be hulking creatures on six legs that wallow in their own excrement? Upon first contact with the Utod—intelligent, pacifist beings who feel no pain—mankind instantly views these aliens as animals because of their unhygienic customs. This leads to the slaughter, capture, and dissection of the Utod. But when one explorer recognizes the intelligence behind their habits, he must reevaluate what it actually means to be “intelligent.”

Nova Academy for Advanced Superhuman Studies is where I'm going to learn advanced science and engineering. I'm Theo, a super genius, and mad science is my life. There are some surprises in my first year at the Academy. Carly, my new telepath girlfriend, besides being amazingly powerful & awesome, is going to turn my understanding of the world of supers upside down. A supervillain and his henchmen are going to mind control and enslave the science students a part of a diabolical plot and I'm forced to form a super team to mount a rescue. I'll need to upgrade my super armor to have any chance of defeating this power hungry supervillain. Highly rated on Goodreads.com (4.3 of 5) with 130+ ratings: https://www.goodreads.com/book/show/34937465-nova-academy Over 1,000 Kindle & print copies sold and 1,000,000+ KENP (Kindle Unlimited & Kindle Owner's Lending Library) pages read!

The Dark Light Years

Triplanetary

The Precipice

The Promise of King Washington

A Cassandra Kresnov Novel

Patriots

It was over a decade ago that experimental psychologists and media-effects researchers declared the debate on the effects of violent video gaming as “essentially over,” referring to the way violence in videogames increases aggressive thoughts, feelings and behaviors in players. Despite the decisive tone of this statement, neither the presence nor popularity of digital games has since diminished, with games continuing to attract new generations of players to experience its technological advancements in the narration of violence and its techniques of depiction. Drawing on new insights achieved from research located at an intersection between humanities, social and computer sciences, Gareth Scott's addition to the Approaches in Digital Game Studies series interrogates the nature and meaning of the “violence” encountered and experienced by game players. In focusing on the various ways “violence” is mediated by both the rule system and the semiotic layer of games, the aim is to draw out the distinctiveness of games’ exploitation of violence or violent themes. An important if not canonical text in the debates about video games and violence, Violent Games constitutes an essential book for those wishing to make sense of the experience offered by games as technological, aesthetic, and communicational phenomena in the context of issues of media regulation and the classification of game content” as “violence.

From the Nebula Award-winning author comes a newly revised edition of this story in his classic Galactic Center series.

Charles Eisenstein explores the history and potential future of civilization, tracing the converging crises of our age to the illusion of the separate self. In this limited hardcover edition of Eisenstein's landmark book, he argues that our disconnection from one another and the natural world has mislaid the foundations of science, religion, money, technology, economics, medicine, and education as we know them. It has fired our near-pathological pursuit of technological Utopias even as we push ourselves and our planet to the brink of collapse. Fortunately, an Age of Reunion is emerging out of the birth pangs of an earth in crisis. Our journey of separation hasn't been a terrible mistake but an evolutionary process and an adventure in self-discovery. Even in our darkest hour, Eisenstein sees the possibility of a more beautiful world—not through the extension of millennia-old methods of management and control but by fundamentally reimagining ourselves and our systems. We must shift away from our Babylon efforts to build ever-higher towers to heaven and instead turn our attention to creating a new kind of civilization—one designed for beauty rather than height. Breathing in its scope and intelligence, The Ascent of Humanity is a landmark book showing what it truly means to be human. "A tour-de-force filled with astounding insight, wit, wisdom and heart." --Christopher Uhl, author of Developing Ecological Consciousness: Paths to a Sustainable Future "Quite marvelous, a hugely important work. This book is truly needed in this time of deepening crisis." --John Zerzan, author of Future Primitive and Elements of Refusal

An alien race struggles to survive on an uninhabitable planet in this "impeccably detailed and beautifully thought out" novel from a Hugo Award winner (Kirkus Reviews, starred review). On a planet besieged with cosmic dust, where meteors of all sizes frequently hit, wiping out entire civilizations, a strange alien species struggles against extinction over the course of millennia. As their star grows hotter, melting ice caps and causing more earthquakes and volcanic eruptions, higher levels of radiation lead to higher rates of mutation. Plants that had been edible become poisonous or die off altogether. Watching their dire situation only get worse, the planet's scientists finally acknowledge that to survive long-term, the inhabitants will have to abandon their fraught home world and become a space-faring species. In a story that spans millennia, Hugo Award-winning author and British science fiction master John Brunner introduces us to an alien race that takes control of their own evolution and builds the technological society that will be their way into space. "One of the most important science fiction authors. Brunner held a mirror up to reflect our foibles because he wanted to save us from ourselves." —SF Site

Civilization and the Human Sense of Self

The Luna Missile Crisis

Beyond World's End

Wolf Among the Stars

Violent Games

United Star Systems Marines

Are we alone? asks the writup on the back cover of the dust jacket. The contributors to this collection raise questions that may have been overlooked by physical scientists about the ease of establishing meaningful communication with an extraterrestrial intelligence. By drawing on issues at the core of contemporary archaeology and anthropology, we can be much better prepared for contact with an extraterrestrial civilization, should that day ever come. NASA SP-2013-4413.

BLUE REMEMBERED EARTH is the first volume in a monumental trilogy tracing the Akinya family across more than ten thousand years of future history ... out beyond the solar system, into interstellar space and the dawn of galactic society. One hundred and fifty years from now, in a world where Africa is the dominant technological and economic power, and where crime, war, disease and poverty have been banished to history, Geoffrey Akinya wants only one thing: to be left in peace, so that he can continue his studies into the elephants of the Amboseli basin. But Geoffrey's family, the vast Akinya business empire, has other plans. After the death of Eunice, Geoffrey's grandmother, erstwhile space explorer and entrepreneur, something awkward has come to light on the Moon, and Geoffrey is tasked - well, blackmailed, really - to go up there and make sure the family's name stays suitably unblemished. But little does Geoffrey realise - or anyone else in the family, for that matter - what he's about to unravel. Eunice's ashes have already been scattered in sight of Kilimanjaro. But the secrets she died with are about to come back out into the open, and they could change everything. Or shatter this near-utopia into shards ...

Crossover is the first novel in a series which follows the adventures of Cassandra Kresnov, an artificial person, or android, created by the League, one side of an interstellar war against the more powerful, conservative Federation. Cassandra is an experimental design — more intelligent, more creative, and far more dangerous than any that have preceded her. But with her intellect come questions, and a moral awakening. She deserts the League and heads incognito into the space of her former enemy, the Federation, in search of a new life. Her chosen world is Callay, and its enormous, decadent capital metropolis of Tanusha, where the concept of the year is literally split negatively so many light years away. But the war between the League and the Federation was ideological as much as political, with much of that ideological dispute regarding the very existence of artificial sentience and the rules that govern its creation. Cassandra discovers that even in Tanusha, the powerful entities of this bloody conflict have wound their tentacles. Many in the League and the Federation have cause to want her dead, and Cassandra's history, inevitably, catches up with her. Cassandra finds herself at the mercy of a society whose values preclude her own right even to exist. But her presence in Tanusha reveals other fault lines, and when Federal agents attempt to assassinate the Callayan president, she finds herself thrust into the service of her former enemies, using her lethal skills to attempt to protect her former enemies from forces beyond their ability to control. As she struggles for her place and survival in a new world, Cassandra must forge new friendships with old enemies, while attempting to confront the most disturbing and deadly realities of her own existence.

This lauded work of science fiction and New York Times Notable Book of the Year explores a universe where genetic mutations have allowed certain individuals to traverse the stars. It is the second stage of human colonization—the first age, humanity's initial attempt to people the stars, ended in disaster when it was discovered that Earth's original superluminal drive did permanent genetic damage to all who used it—mutating Earth's far-flung colonists in mind and body. Now, one of Earth's first colonies has given humanity back the stars, but at a high price—a monopoly over all human commerce. And when a satellite in Earth's outer orbit is viciously attacked by corporate raiders, an unusual young woman flees to a ship bound for the Up-and-Out. But her narrow escape does not mean safety. For speeding across the galaxy pursued by ruthless, but unknown adversaries, this young woman will discover a secret which is buried deep inside her psyche—a revelation the universe may not be ready to face....

The Uninhabitable Earth

What Mad Universe

Across the Sea of Suns

A Plant's-Eye View of the World

One of Ours

Switchblade Honey

"It is worse, much worse, than you think. If your anxiety about global warming is dominated by fears of sea-level rise, you are barely scratching the surface of what terrors are possible. In California, wildfires now rage year-round, destroying thousands of homes. Across the US, "500-year" storms pummel communities month after month, and floods displace tens of millions annually. This is only a preview of the changes to come. And they are coming fast. Without a revolution in how billions of humans conduct their lives, parts of the Earth could become close to uninhabitable, and other parts horrifically inhospitable, as soon as the end of this century. In his traveltogue of our near future, David Wallace-Wells brings into stark relief the climate troubles that await -- food shortages, refugee emergencies, and other crises that will reshape the globe. But the world will be remade by warming in more profound ways as well, transforming our politics, our culture, our relationship to technology, and our sense of history. It will be all-encompassing, shaping and distorting nearly every aspect of human life as it is lived today. Like An Inconvenient Truth and Silent Spring before it, The Uninhabitable Earth is both a meditation on the devastation we have brought upon ourselves and an impassioned call to action. For just as the world was brought to the brink of catastrophe within the span of a lifetime, the responsibility to avoid it now belongs to a single generation." —SF Site

This book contains the transcript with images of the exploration video with the above title! Lead in: The effect of the weakening of the Sun is now so dramatic that one hears a lot of talk about another 'Grand Solar Minimum' happening in the near future, such as the Maunder (grand) Minimum that gave us the Little Ice Age. The concept of a coming 'Grand Solar Minimum' is a deception however, because the next Grand Solar Minimum will be the full Ice Age. The underlying support for the Sun no longer exists for a reversal back to 'normal' to be possible from any Grand Minimum. The rapid collapse of the interstellar plasma density for the Solar System, has diminished the background for the powering of the Sun past the point for a possible reversal back to normal. We see the collapse of the solar system by the weakening Sun, evident in the diminishing sunspot numbers, and solar-wind pressure, and in ever-greater volumes of cosmic-ray flux (measured by NASA's spacecraft Ulysses), and larger coronal holes. The end-result of the weakening Sun promises to be worse than nuclear war, and be more certain if humanity fails to meet the Ice Age challenge by building itself a New World that will enable it to live securely and prosper in an otherwise largely uninhabitable world. If this challenge is taken up, a higher-level paradigm will develop for humanity by which today's terror, conflicts, wars, even nuclear war, and all the grand economic looting, imperial control, and depopulation policies will fall by the wayside as mistakes unworthy of humanity. The widely expected next Grand Solar Minimum will not end with a recovery, but become the next Ice Age glaciation stage. At this point the Earth becomes a largely uninhabitable 'Ice Planet'. Agriculture ends at this point, and humanity ends with it for the lack of food, unless a new world is created with protected agricultures by technological infrastructures that the Ice Age cannot touch. Here a great crisis is in the making, because the required infrastructures are not being built. A crisis looms before us, because once the Ice Age glaciation starts, with the collapse of the primer fields for the Sun, it cannot reverse itself without a major build-up in the interstellar plasma stream that is needed for the primer fields to form anew. This build-up will take a long time to complete under the current galactic condition. This means that the recovery of the Sun will take about 90,000 years to happen. Long past the anticipated "Grand Solar Minimum" that will become the Ice Age spanning the next 90,000 years. This book explores numerous historic solar activity measurements. One takes us back in time 150,000 years. This long climate history is preserved in proxy form by Beryllium-10 production ratios that are measurable in the ice of Antarctica. Beryllium-10 is a radio-isotope that is exclusively produced by cosmic-ray flux affecting the Earth atmosphere. It has a half-life of 1.39 million years and is measurable contained in historic ice. The historic Beryllium-10 measurements drawn from Antarctica reveal some amazing details about the last Ice Age and how it started, and how it may start anew in our time, to which we are already in the boundary zone, where we encounter increasing crop losses, nearly worldwide, that threaten our food supply in the near future.

It begins in the realm of the Real, where matter still matters. It begins with a murder. And it will not end until the Culture has gone to war with death itself. Lededje Y'breg is one of the Intagliated, her marked body bearing witness to a family shame, her life belonging to a man whose lust for power is without limit. Prepared to risk everything for her freedom, her release - when it comes - is at a price, and to put things right she will need the help of the Culture. Benevolent, enlightened and almost infinitely resourceful though it may be, the Culture can only do so much for any individual. With the assistance of one of its most powerful - and arguably deranged - warships, Lededje finds herself heading into a combat zone not even sure which side the Culture is really on. A war - brutal, far-reaching - is already raging within the digital realms that store the souls of the dead, and it's about to erupt into reality. It started in the realm of the Real and that is where it will end. It will touch countless lives and affect entire civilizations, but at the center of it all is a young woman whose need for revenge masks another motive altogether.

In the winter of 2026 C.E., the execution of Operation Kaminari continues in defiance of an enemy that is willing to murder billions in order to maintain control of the war-torn survivors. Allied Forces on the surface of Earth are fighting against hostile paramilitaries and heavily-armed state-sponsored proxy forces. Militias, rogue ex-military operators, and motley groups of specialized global resistance fighters are working in direct collaboration with DSEF to seek, surveil, study, sabotage, and destroy the enemy's war-fighting capability. Together they are all helping to evacuate humanity from the apocalyptic battle fields of a global NBC war that has devastated Earth's biosphere and left the humans struggling for survival in a toxic, irradiated nightmare. Technical Sergeant Kahmay O'Connell, Staff Sergeant A.J. Conway, and the DSEF crews of seven interstellar superscrivers are tasked with relocating the sick, wounded, and innocent to a dangerously untested off-world sanctuary. The challenges of the evacuation, while simultaneously equipping resistance elements on the surface of Earth with advanced technology and continually modified reinforcements pushes Kahmay, A.J., and their shipmates on the X-Tensai to expand their capacity for innovation. Autonomous non-human commandos capable of traveling through Earth's scorched killing fields are programmed to infiltrate enemy territories and neutralize enemy fighters. The commandos work tirelessly to liberate and protect civilians who are trapped behind enemy lines. Hope of rescue lives on for those who are still entombed in subterranean shelters, and surrounded above on the Earth's surface by the deadly effects of nuclear winter, contaminated water supplies, and biological hot zones. The flagship X-Tensai, along with one of the fleet's two multi-role tactical escorts, the E.S.S. Hell Cat, rendezvous with the interplanetary freighter E.S.S. Terrawatt and continue on a course for Mars. The E.S.S. Dark Star, the E.S.S. Scorpion, and the E.S.S. Jackrabbit remain close to Earth as a vital part of the Allied strategy to prevent Earth from falling into an abyss of unrelenting human suffering and mass murder. Headquarters DSEF has deployed the special operations deep space out E.S.S. Blackfoot to the EDO system. Commander Aranck Allaire will lead the Blackfoot team to their ultimate objective 4.24 light years away. His orders are to document and carry out a series of top-secret operational objectives across two separate star systems. The E.S.S. Terrawatt, cruising through the Earth-Mars Interplanetary Passage (EMIP), has launched an unprecedented macro-scale autonomous robotic construction swarm months in advance of the arrival of the main EMIP contingent to Martian space. The swarm has found a shocking anomaly. Specially-trained human scouts from DSEF's Devil Dog units are sent to the Martian surface with quadrupedal tac-units from the Hell Cat and have arrived at the equatorial cave network near the edge of the Martian dichotomy boundary. "The Labyrinth" cave network is rapidly being transformed into the first off-world outpost for humankind on Mars. The fleet's Martian contingent is working feverishly to dig out the first group of thousands of humans down to the Martian surface and re-employ back to Earth to ensure the HEIWA remains clear for those still trapped and fleeing for their lives to reach the Ring of Fire. The returning Martian Contingent will take on more passengers and provide strength in numbers to the courageous fighting ships of the Earth contingent. Together they provide the core strategic infrastructure and tactical collaboration for operations being conducted throughout Earth's still sporadically-erupting battle zones. Commander Gertrude Garima, DSEF's highest ranking off-world officer and skipper of the one-of-kind special purpose interplanetary freighter E.S.S. Terrawatt, sends an unexpected surprise back to earth from Mars.

Earth Interstellar: Proxy War

Crossover

Christ in our Place: The Humanity of God in Christ for the Reconciliation of the World

Rules, Realism and Effect

A Guide to the Sun-earth System

The Ascent of Humanity

When a meteorite lands in Surrey, the locals don't know what to make of it. But as Martians emerge and begin killing bystanders, it quickly becomes clear—England is under attack. Armed soldiers converge on the scene to ward off the invaders, but meanwhile, more Martian cylinders land on Earth, bringing reinforcements. As war breaks out, England and the British must fight for their lives, but life on Earth will never be the same. This is an unabridged version of one of the first fictional accounts of extraterrestrial invasion. H. G. Wells's military science fiction novel was first published in book form in 1898, and is considered a classic of English literature.

The book that helped make Michael Pollan, the New York Times bestselling author of How to Change Your Mind, Cooked and the Omnivore's Dilemma, one of the most trusted food experts in America Every schoolchild learns about the mutually beneficial dance of honeybees and flowers: The bee collects nectar and pollen to make honey and, in the process, spreads the flowers' genes far and wide. In The Botany of Desire, Michael Pollan ingeniously demonstrates how people and domesticated plants have formed a similarly reciprocal relationship. He masterfully links four fundamental human desires—sweetness, beauty, intoxication, and control—with the plants that satisfy them: the apple, the tulip, marijuana, and the potato. In telling the stories of four familiar species, Pollan illustrates how the plants have evolved to satisfy humankind's most basic yearnings. And just as we've benefited from these plants, we have also done well by them. So who is really domesticating whom?

"... Concise explanations and descriptions - easily read and readily understood - of what we know of the chain of events and processes that connect the Sun to the Earth, with special emphasis on space weather and Sun-Climate." --Dear Reader.

An exceptional examination from award-winning author and producer Tom DeLonge with renowned research author Peter Levenda, Sekret Machines: GODS will take you on an eye-opening journey that transcends speculation and is based on unprecedented access to officials at the highest levels of government, military and industrial agencies who have provided insights and assistance never before experienced by any researchers in this controversial field. GODS takes us beyond speculation to certain knowledge of what exactly lies at the heart of the most important Phenomenon ever to confront human understanding. This first volume introduces the reader to some of the critical issues that are foundational to an intelligent and enlightened grasp of the revelations that will follow in the next two volumes. There is another Force in the universe of our Reality, another context for comprehending what has been going on for millennia and especially in the last seventy years, Sekret Machines is the result of input from scientists, engineers, intelligence officers, and military officials -- a group we call the Advisors -- and transcends the speculation of journalists, historians and others whose conclusions are often either misformed or only tease around the edges of the Sekret Machines. The reader will not discover wild theories or unfounded claims, but instead will confront a solid -- if often unsettling -- reality, one that demands the collaboration of all of us in every field of human endeavor if we are to understand it and manage its effects. If nothing else, readers will come to the conclusion that the Phenomenon is not what they think it is. It is, in fact, much more serious and potentially much more threatening than they can imagine. Sekret Machines: GODS is volume one of the companion investigation series to the bestselling thriller Sekret Machines: Chasing Shadows by DeLonge and NYTimes bestselling author AJ Hartley. The whole is truly greater than the sum of its parts. Read together, the thriller series and the investigation series show what cannot be revealed with one approach alone.

Life After Warming

The Crucible of Time

The Chimera Code

The War of the Worlds

An Anthology of Classic Space Adventure Tales

Eleven short stories and a poem that show us what comes after the end of all we know. This is the fourth volume of the collected short stories of Joe Vasick. It includes: The Manchurian Paradox We have met our timeline's enemy and he is us. A Fatal Rebirth Nothing in this world should live forever—not even civilization itself. The Final Turning This is how the world ends: not with a bang, but with a whimper—thanks to me. The New Covenant To restore a fallen America, an ancient and terrible covenant must be renewed. Hearken and Behold (by J.M. Wight) "Hearken, oh ye hypocrites, and behold the desolation that is already come upon you!" The End of Elysium For the promise of paradise, the last civilization will surrender to the apocalypse. The Promise of King Washington When the aliens came, it wasn't a military invasion: it was an economic one. (Again, Hazardous Imaginings, December 2020) Lord of the Slaves "Everyone secretly wants to be a slave. Those who deny it simply haven't found the right master." The Other Side of Reality What if your future you sent me back to give you advice, and all it did was confuse you? Schri 0'inger's Diaper "Stays clean and dry until you "re free to change it!" ...except not quite. (Bards and Sages Quarterly, April 2022) Two Hours Ago A time machine without paradoxes, so long as it's not abused. Welcome to Our Crazy Family Two everyday queer lesbians and a tranny have a rebellious daughter who does the unthinkable and decides to marry a Christian.

EVERYTHING'S FOR HIRE. EVEN MAGIC. If you need something done, Cloke 's one of the best: a mercenary with some unusual talents and an attitude to match. But when she 's hired by a virtual construct to destroy the other copies of himself, and the down payment is a new magical skill, she knows this job is going to be a league harder than anything she 's ever done. " A full-throttle magical cyberpunk superhero thriller " - Peter McLean

Grab your copy today! This is a compilation of timeless space adventure tales. From humanity's first footsteps into space, to galaxies far away, to alternative versions of Earth, these fun and hopeful tales will transport you far from our present reality. Featuring bestselling authors as well as fresh new voices, begin your journey into the great beyond. Grab your copy today! Stories include: "The Long Way Home" by Mark Henwick "The Nixon Drive" by J.R. Handley "A Fair Trade" by A.M. Scott "Weightless" by Raven Oak "Improbable Heat" by Richard Fife "The Captain's Yacht" by Marcus Alexander Hart "Star Cadets" by C.W. Lamb "The Day the Earth Was Graded" by P. Andrew Floyd "Reservation Earth" by David Alan Jones "Integration" by A.K. DuBoff

This book develops a credible scenario for interstellar exploration and colonization. In so doing, it examines: • the present situation and prospects for interstellar exploration technologies; • where to go: the search for habitable planets; • the motivations for space travel and colonization; • the financial mechanisms required to fund such enterprises; The final section of the book analyzes the uncertainties surrounding the presented scenario. The purpose of building a scenario is not only to pinpoint future events but also to highlight the uncertainties that may propel the future in different directions. Interstellar travel and colonization requires a civilization in which human beings see themselves as inhabitants of a single planet and in which global governance of these processes is conducted on a cooperative basis. The key question is, then, whether our present civilization is ready for such an endeavor, reflecting the fact that the critical uncertainties are political and cultural in nature. It is written in such a way as to allow the non-professional reader to become part of the debate on the future of space programs.

Blue Remembered Earth

Grand Solar Minimum Becomes the Ice Age

This Alien Shore

Sekret Machines: Gods

Illustrated Ice Age Science

The Great Beyond

The alien Chasta put their war machine into gear and humankind was suddenly in the worst fight it had ever known - and lost. The solar system will be annexed by the Chasta within the next thirty days. If humankind can't be the U.S. Army anymore, then it will have to be the Viet Cong. Disgraced Captain John Ryder gets a ship and crew and leads them into space as guerrilla fighters. Once clear of the system, they locate a

place to hide between sorties and begin fighting. They strike from behind and shoot from cover. If they can't give them hell, Ryder and crew at least give them a hard time. The Chasta throw a ring of steel around the system as they close in on Earth, so Ryder pokes holes in it. They're on their own. No support. Naval vessels won't even recognize their callsign. They don't exist... but they're mankind's last hope.

In a future world ravaged by war and pandemic disease, British patriot and French spy James Travis and his daughter investigate the implausible nuclear bombing of Scotland by terrorists, an effort that forces them to discern fact from fiction in the face of information glutted blog sites. Reprint.

Now with a new introduction for the Tor Essentials line, A Fire Upon the Deep is sure to bring a new generation of SF fans to Vinge's award-winning works. A Hugo Award-winning Novel! "Vinge is one of the best visionary writers of SF today."-David Brin Thousands of years in the future, humanity is no longer alone in a universe where a mind's potential is determined by its location in space, from superintelligent entities in the Transcend, to the limited minds of the Unthinking Depths, where only simple creatures, and technology, can function. Nobody knows what strange force partitioned space into these "regions of thought," but when the warring Straumli realm use an ancient Transcendent artifact as a weapon, they unwittingly unleash an awesome power that destroys thousands of worlds and enslaves all natural and artificial intelligence.

Fleeing this galactic threat, Ravna crash lands on a strange world with a ship-board full of cryogenically frozen children, the only survivors from a destroyed space-lab. They are taken captive by the Tines, an alien race with a harsh medieval culture, and used as pawns in a ruthless power struggle. Tor books by Vernor Vinge Zones of Thought Series A Fire Upon The Deep A Deepness In The Sky The Children of The Sky

Realtime/Bubble Series The Peace War Marooned in Realtime Other Novels The Witting Tuija Grimm's World Rainbows End Collections Collected Stories of Vernor Vinge True Names At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The first book in Iain M. Banks's seminal science fiction series, The Culture. Consider Phlebas introduces readers to the utopian conglomeration of human and alien races that explores the nature of war, morality, and the limitless bounds of mankind's imagination. The war raged across the galaxy. Billions had died, billions more were doomed. Moons, planets, the very stars themselves, faced destruction, cold-blooded, brutal, and worse, random. The Idirans fought for their Faith; the Culture for its moral right to exist. Principles were at stake. There could be no surrender. Within the cosmic conflict, an individual crusade. Deep within a fabled labyrinth on a barren world, a Planet of the Dead proscribed to mortals, lay a fugitive Mind. Both the Culture and the Idirans sought it. It was the fate of Horza, the Changer, and his motley crew of unpredictable mercenaries, human and machine, actually to find it, and with it their own destruction.

Consider Phlebas