The Psychology of Time Travel

A beautifully designed edition of one of the most beloved science fiction novels of all time. First published in 1895, The Time Machine won author H.G. Wells immediate recognition and has been regarded ever since as one of the great masterpieces in the literature of science fiction. It popularized the concept of time travel and introduced the concept of a "time machine" device that could travel forwards and backwards through the years. It is the story of one man's astonishing journey beyond the conventional limits of the imagination. One of the most renowned works of science fiction, The Time Machine reflects on the adventures of The Time Traveller - a man who constructs a machine which allows him to explore what the future has to offer. When he courageously steps out of his machine for the first time, he finds himself in the year 802,701—and everything has changed. In this unfamiliar utopian age, creatures seem to dwell together in perfect harmony. Thinking he can study these marvelous beings and unearth their secret then return to his own time, he discovers that his only avenue of escape, his invention, has been stolen. Wells is generally credited with the popularization of the concept of time travel by using a vehicle that allows an operator to travel purposefully and selectively. The term "time machine", which was coined by Wells, is now universally used to refer to such a vehicle. The book has been adapted for a number of films and television shows, as well as inspiring other science fiction writers.

The Time Machine Did it

*Coming Soon the Continuation of David Ponder's Story in The Traveler's Summit* What makes the difference between failure and success? A New York Times, Wall Street Journal, USA Today, and Publisher's Weekly bestseller, The Traveler's Gift offered a modern-day parable of one man's choices. Only a few months ago, David Ponder was a successful executive. Now he's a desperate man. In times of great uncertainty, we need divine wisdom. Many of the greatest minds in history overcame personal struggles and adversity, and they emerged the stronger for it. What guidance would iconic heroes, such as Abraham Lincoln, King Solomon, and Anne Frank, give us today in our ever-changing climate of world events? Join David Ponder in The Traveler's Summit on his incredible journey to discover The Seven Decisions for Success that can turn any life around, no matter how hopeless a situation may seem. The Traveler's Gift became required reading for some of America's high schools and a "life skills" tool for members of several college sports teams as well as some MLB and NFL franchises. Discover with David Ponder that attitude makes the difference between success and failure.

Time Traveler

Gideon the Cutpurse

Simon Morley is selected by a secret government agency to test Einstein's theory of the past co-existing with the present and is transported back to 1880s New York

Time and Again

#1 NEW YORK TIMES BESTSELLER A landmark volume in science writing by one of the great minds of our time, Stephen Hawking's book explores such profound questions as: How did the universe begin—and what made it start possible? Does time always flow forward? Is the universe unending—or are there boundaries?
Are there other dimensions in space? What will happen when it all ends? Told in language we all can understand, A Brief History of Time plunges into the exotic realms of black holes and quarks, of antimatter and “arrows of time,” of the big bang and a bigger God—where the possibilities are wondrous and unexpected. With exciting images and profound imagination, Stephen Hawking brings us closer to the ultimate secrets at the very heart of creation.

Time Travel in Einstein's Universe

"Impey combines the vision of a practicing scientist with the voice of a gifted storyteller." — Dava Sobel
In this vibrant, eye-opening tour of milestones in the history of our universe, Chris Impey guides us through space and time, leading us from the familiar sights of the night sky to the dizzyingly strange aftermath of the Big Bang. What if we could look into space and see not only our place in the universe but also how we came to be here? As it happens, we can. Because it takes time for light to travel, we see more and more distant regions of the universe as they were in the successively greater past. Impey uses this concept—"look-back time"—to take us on an intergalactic tour that is simultaneously out in space and back in time. Performing a type of cosmic archaeology, Impey brilliantly describes the astronomical clues that scientists have used to solve fascinating mysteries about the origins and development of our universe. The milestones on this journey range from the nearby to the remote: we travel from the Moon, Jupiter, and the black hole at the heart of our galaxy all the way to the first star, the first ray of light, and even the strange, roiling conditions of the infant universe, an intense and volatile environment in which matter was created from pure energy. Impey gives us breathtaking visual descriptions and also explains what each landmark can reveal about the universe and its history. His lucid, wonderfully engaging scientific discussions bring us to the brink of modern cosmology and physics, illuminating such mind-bending concepts as invisible dimensions, timelessness, and multiple universes. A dynamic and unforgettable portrait of the cosmos, How It Began will reward its readers with a deeper understanding of the universe we inhabit as well as a renewed sense of wonder at its beauty and mystery.

The Book That Proves Time Travel Happens

"You couldn't ask for a finer guide to the future -- or the past -- than Doug Molitor." — Larry Gelbart
A Funny Thing Happened on the Way to the Forum, M*A*S*H, Tootsie) In this fast-paced, thrilling journey through time, archaeologist David Preston comes into possession of a baseball supposedly signed by the legendary Ty Cobb in 1908, thanks to Ariyl Moro and her mysterious companion, Jon Ludlo. Except the ball tests out to be an impossible paradox. It was signed with a ballpoint pen (not invented until 1938) using ink that's several centuries older. But then, Ariyl and Ludlo aren't who they claim to be either. Ariyl, a voluptuous 6-foot-3 beauty, turns out to be a tourist from a 22nd century paradise where time travel is the latest craze. Unbeknownst to her, however, her traveling companion, Ludlo, is a psychopath whose thefts are starting to alter history. In a world were even small changes in the timeline can cause catastrophic consequences, Ludlo's actions may completely destroy the future. To stop Ludlo, David and Ariyl must solve a mystery involving Bronze Age swordsmen, modern-day Nazis, a steampunk world, Albert Einstein, some highly skeptical Founding Fathers, and a Golden Age Hollywood where the murder of a beloved movie star will spell doom for civilization.

Cosmic Time Travel

What do scientists Say About Time Travel? It's fair to say that most scientists today will tell you that time travel is impossible. Three of today's top physicists - Charles Liu, Brian Green and Michio Kaku - all hold that time travel is, if not impossible, unlikely in the extreme. However, one of the most brilliant minds of our time, physicist Stephen Hawking, disagrees - although only partially. He believes that time travel is theoretically possible, but only into the future. ... But What Do Real People Experience? The opinion of science, however, has never stopped thousands of people around the world from reporting what they firmly believe are actual experiences of spontaneous time travel! Still others insist that time travel is not only possible, but that they have already done it as part of top secret government programmes. Claims for time travel range from the highly flaky to the astoundingly believable. They are especially difficult to dismiss when time travel reports come from absolutely ordinary, rock-solid people who have nothing to gain by proclaiming they travelled in time. Many people who report time travel experiences don't necessarily believe it themselves. What happened to them was so strange, so unexpected, yet so real; they simply have no other good explanation for their experience. You will meet a number of such individuals in this book, most of their stories straight out of the headline of local newspapers. No doubt, a story or two will strike the reader as pure balderdash. On the other hand, some of these cases of time travel are tantalizing and unexplainable. They also come with a certain amount of solid evidence, such as stopped clocks, frozen machines and electromagnetic devices acting in inexplicable ways. Physicist and NASA scientist Tom Campbell said that scientific advances always 'come from the fringe.' Thus, even if you consider some of these stories stepping dangerously 'out there' onto that fringy edge, remember that many of yesterday's fringe theories are today's scientific fact. A t the very least, it doesn't hurt to approach the idea of time travel with an open mind and a sense of wonder.
Read Book Time Traveler A Scientists Personal Mission To Make Travel Reality Ronald L Mallett

Seven Secrets of Time Travel

“This book is a message from autistic people to their parents, friends, teachers, coworkers and doctors showing what life is like on the spectrum. It's also my love letter to autistic people. For too long, we have been forced to navigate a world where all the road signs are written in another language." With a reporter's eye and an insider's perspective, Eric Garcia shows what it's like to be autistic across America. Garcia began writing about autism because he was frustrated by the media's coverage of it; the myths that the disorder is caused by vaccines, the narrow portrayals of autistic people as white men working in Silicon Valley. His own life as an autistic person didn't look anything like that. He is Latino, a graduate of the University of North Carolina, and works as a journalist covering politics in Washington D.C. Garcia realized he needed to put into writing what so many autistic people have been saying for years; autism is a part of their identity, they don't need to be fixed. In We're Not Broken, Garcia uses his own life as a springboard to discuss the social and policy gaps that exist in supporting those on the spectrum. From education to healthcare, he explores how autistic people wrestle with systems that were not built with them in mind. At the same time, he shares the experiences of all types of autistic people, from those with higher support needs, to autistic people of color, to those in the LGBTQ community. In doing so, Garcia gives his community a platform to articulate their own needs, rather than having others speak for them, which has been the standard for far too long.

The Man Who Folded Himself

A strikingly original exploration of what it might mean to be authentically human in the age of artificial intelligence, from the author of the critically-acclaimed Interior States. “Meghan O’Gieblyn is a brilliant and humble philosopher, and her book is an explosively thought-provoking, candidly personal ride I wished never to end This book is such an original synthesis of ideas and disclosures. It introduces what will soon be called the O’Gieblyn genre of essay writing." — Heidi Julavits, author of The Folded Clock For most of human history the world was a magical and enchanted place ruled by forces beyond our understanding. The rise of science and Descartes's division of mind from world made materialism our ruling paradigm, in the process asking whether our own consciousness—i.e., souls—might be illusions. Now the inexorable rise of technology, with artificial intelligences that surpass our comprehension and control, and the spread of digital metaphors for self-understanding, the core questions of existence—identity, knowledge, the very nature and purpose of life itself—urgently require rethinking. Meghan O’Gieblyn tackles this challenge with philosophical rigor, intellectual reach, essayistic verve, refreshing originality, and an ironic sense of contradiction. She draws deeply and sometimes humorously from her own personal experience as a formerly religious believer still haunted by questions of faith, and she serves as the best possible guide to navigating the territory we are all entering.

How to Build a Time Machine

A Princeton astrophysicist explores whether journeying to the past or future is scientifically possible in this "intriguing" volume (Neil deGrasse Tyson). It was H. G. Wells who coined the term “time machine”—but the concept of time travel, both forward and backward, has always provoked fascination and yearning. It has mostly been dismissed as an impossibility in the world of physics; yet theories posited by Einstein, and advanced by scientists including Stephen Hawking and Kip Thorne, suggest that the phenomenon could actually occur. Building on these ideas, J. Richard Gott, a professor who has written on the subject for Scientific American, Time, and other publications, describes how travel to the future is not only possible but has already happened—and contemplates whether travel to the past is also conceivable. This look at the surprising facts behind the science fiction of time travel “deserves the attention of anyone wanting wider intellectual horizons” (Booklist). "Impressively clear language. Practical tips for chrononauts on their options for travel and the contingencies to prepare for make everything sound bizarrely plausible. Gott clearly enjoys his subject and his excitement and humor are contagious; this book is a delight to read." — Publishers Weekly

Memoirs of a Time Traveler

This classic work of science fiction is widely considered to be the ultimate time-travel novel. When Daniel Eakins inherits a time machine, he soon realizes that he has enormous power to shape the course of history. He can foil terrorists, prevent assassinations, or just make some fast money at the racetrack. And if he doesn't like the results of the change, he can simply go back in time and talk himself out of making it! But Dan soon finds that there are limits to his powers and forces beyond his control.

The Philosophy of Science Fiction Film
Discusses what people understand about space and time and how science fiction is becoming less fictional as time goes on.

**The Traveler's Gift**

INTERNATIONAL BESTSELLER A Best Science Book of 2021—Financial Times “Exhilarating a vast-ranging, phenomenal achievement that will undoubtedly become a seminal text.” —The Guardian “A brilliant beast of a book.”—David Byrne Anil Seth’s quest to understand the biological basis of conscious experience is one of the most exciting contributions to twenty-first-century science. What does it mean to “be you”—that is, to have a specific, conscious experience of the world around you and yourself within it? There may be no more elusive or fascinating question. Historically, humanity has considered the nature of consciousness to be a primarily spiritual or philosophical inquiry, but scientific research is now mapping out compelling biological theories and explanations for consciousness and selfhood. Now, internationally renowned neuroscience professor, researcher, and author Anil Seth is offers a window into our consciousness in BEING Y OU: A New Science of Consciousness. Anil Seth is both a leading expert on the neuroscience of consciousness and one of most prominent spokespeople for this relatively new field of science. His radical argument is that we do not perceive the world as it objectively is, but rather that we are prediction machines, constantly inventing our world and correcting our mistakes by the microsecond, and that we can now observe the biological mechanisms in the brain that accomplish this process of consciousness. Seth has been interviewed for documentaries aired on the BBC, Netflix, and Amazon and podcasts by Sam Harris, Russell Brand, and Chris Anderson, and his 2017 TED Talk on the topic has been viewed over 11 million times, a testament to his uncanny ability to make unimaginably complex science accessible and entertaining.

**The Time Traveller**

The science fiction genre maintains a remarkable hold on the imagination and enthusiasm of the filmgoing public, captivating large audiences worldwide and garnering ever-larger profits. Science fiction films entertain the possibility of time travel and extraterrestrial visitation and imaginatively transport us to worlds transformed by modern science and technology. They also provide a medium through which questions about personal identity, moral agency, artificial consciousness, and other categories of experience can be addressed. In The Philosophy of Science Fiction Film, distinguished authors explore the storylines, conflicts, and themes of fifteen science fiction film classics, from Metropolis to The Matrix. Editor Steven M. Sanders and a group of outstanding scholars in philosophy, film studies, and other fields raise science fiction film criticism to a new level by penetrating the surface of the films to expose the underlying philosophical arguments, ethical perspectives, and metaphysical views. Sanders’s introduction presents an overview and evaluation of each essay and poses questions for readers to consider as they think about the films under discussion. The first section, “Enigmas of Identity and Agency,” deals with the nature of humanity as it is portrayed in Blade Runner, Dark City, Frankenstein, Invasion of the Body Snatchers, and Total Recall. In the second section, “Extraterrestrial Visitation, Time Travel, and Artificial Intelligence,” contributors discuss 2001: A Space Odyssey, The Terminator, 12 Monkeys, and The Day the Earth Stood Still and analyze the challenges of artificial intelligence, the paradoxes of time travel, and the ethics of war. The final section, “Brave Newer World: Science Fiction Futurism,” looks at visions of the future in Metropolis, The Matrix, Alphaville, and screen adaptations of George Orwell’s 1984.

**The Time Traveler's Wife**

How to break free from the physical world and travel via the energy body • Examines the seven secrets of time from the viewpoint of mystics and scientists, including Helena Blavatsky, C. W. Leadbeater, and Albert Einstein • Explains how transcending the physical body offers new hope for the treatment of illness, emotional problems, and addictions • Offers step-by-step instructions and exercises to develop your time travel abilities via the energy body Time remains the most misunderstood and mystical dimension of our experience of life. We never seem to have enough time, yet often it seems to drag by too slowly. Enthralled with the possibility of time travel and time machines, we long for the future or regret our past and wish for a way to break out of the linear progression of time. Behind all of this time fascination and obsession is the human urge to manage our destiny and feel in control of our world. Yet the secret to escaping temporal bondage is inside each of us, a soul-given power to visit the past or future and travel through the present at the speed of light. Exploring the 7 secrets of time, Von Braschler reveals how to break free from the physical world and travel through time and space via the energy body. He examines time, timelessness, and time travel from the viewpoint of mystics, shamanic dreamwalkers, and scientists, including Helena Blavatsky, C. W. Leadbeater, Albert Einstein, and Julian Barbour, as well as Hindu spiritual science. Explaining how transcending the physical body offers new hope for the treatment of illness, emotional problems, and addictions, he offers step-by-step instructions and active, out-of-body exercises to develop your time travel abilities and explore the world of energy and spirit. Emphasizing the spiritual wholeness that comes from energy body work, he shows that by visiting the past and the future we can more fully live in the now.
Being You

Five years in the writing by one of science fiction's most honored authors, Doomsday Book is a storytelling triumph. Connie Willis draws upon her understanding of the universals of human nature to explore the ageless issues of evil, suffering and the indomitable will of the human spirit. For Kivrin, preparing an on-site study of one of the deadliest eras in humanity's history was as simple as receiving inoculations against the diseases of the fourteenth century and inventing an alibi for a woman traveling alone. For her instructors in the twenty-first century, it meant painstaking calculations and careful monitoring of the rendezvous location where Kivrin would be received. But a crisis strangely linking past and future strands Kivrin in a bygone age as her fellows try desperately to rescue her. In a time of superstition and fear, Kivrin—barely of age herself—finds she has become an unlikely angel of hope during one of history's darkest hours. Praise for Doomsday Book "A stunning novel that encompasses both suffering and hope. . . . The best work yet from one of science fiction's best writers." — The Denver Post "Splendid work—brutal, gripping and genuinely harrowing, the product of diligent research, fine writing and well-honed instincts, that should appeal far beyond the normal science-fiction constituency." — Kirkus Reviews (starred review) "The world of 1348 burns in the mind’s eye, and every character alive that year is a fully recognized being. . . . It becomes possible to feel . . . that Connie Willis did, in fact, over the five years Doomsday Book took her to write, open a window to another world, and that she saw something there." — The Washington Post Book World

We're Not Broken

Every age has characteristic inventions that change the world. In the 19th century it was the steam engine and the train. For the 20th, electric and gasoline power, aircraft, nuclear weapons, even ventures into space. Today, the planet is awash with electronic business, chatter and virtual-reality entertainment so brilliant that the division between real and simulated is hard to discern. But one new idea from the 19th century has failed, so far, to enter reality—time travel, using machines to turn the time dimension into a two-way highway. Will it come true, as foreseen in science fiction? Might we expect visits to and from the future, sooner than from space? That is the Time Machine Hypothesis, examined here by futurist Damien Broderick, an award-winning writer and theorist of the genre of the future. Broderick homes in on the topic through the lens of science as well as fiction, exploring some fifty different time-travel scenarios and conundrums found in the science fiction literature and film.

Time Travel

An encounter with an anti-gravity machine catapults Peter Schock and Kate Dyer back to the 18th century and sets in motion a calamitous chain of events. While a massive police hunt gets underway to find the missing children in the 21st century - in 1763 a hardened criminal, the Tar Man, steals the anti-gravity machine and disappears into the London underworld. Stranded in another time and forced to chase the Tar Man to his lair, Peter and Kate find a friend and guide in reformed cutpurse, Gideon Seymour. Gideon does every thing he can to help them, but will his dark past catch up with him before the machine is recovered?

Time Travel and Warp Drives

It's Really About Time provides a clear and complete explanation of why it will someday be possible to travel years, decades or even centuries in the future, a direct consequence of Einstein's Special Theory of Relativity. The book is aimed at intellectually curious people and requires no previous science or mathematics training.

Time Travel True Stories

Connie Ramos, a woman in her mid-thirties, has been declared insane. But Connie is overwhelmingly sane, merely tuned to the future, and able to communicate with the year 2137. As her doctors persuade her to agree to an operation, Connie struggles to force herself to listen to the future and its lessons for today. From the Paperback edition.

Time Machine Tales

When physicist Michael Shelborne mysteriously vanishes, his son Shel discovers that he had constructed a time travel device. Fearing his father may be stranded in time—or worse—Shel enlists the aid of linguist Dave MacErlay to accompany him on the rescue mission. Their journey through history takes them from the enlightenment of Renaissance Italy through the American Wild West to the civil-right upheavals of the 20th century. A long the way, they encounter a
diverse cast of historical greats, sometimes in unexpected situations. Yet the elder Shelborne remains elusive. And then Shel violates his agreement with Dave not to visit the future. There he makes a devastating discovery that sends him fleeing back through the ages, and changes his life forever.

**Time Travelers Never Die**

With his unique knack for making cutting-edge theoretical science effortlessly accessible, world-renowned physicist Paul Davies now tackles an issue that has boggled minds for centuries: Is time travel possible? The answer, insists Davies, is definitely yes—once you iron out a few kinks in the space-time continuum. With tongue placed firmly in cheek, Davies explains the theoretical physics that make visiting the future and revisiting the past possible, then proceeds to lay out a four-stage process for assembling a time machine and making it work. Wildly inventive and theoretically sound, *How to Build a Time Machine* is creative science at its best—illuminating, entertaining, and thought provoking.

**The Time Machine**

"Like A Wrinkle in Time (Miranda's favorite book), *When You Reach Me* far surpasses the usual whodunit or sci-fi adventure to become an incandescent exploration of 'life, death, and the beauty of it all.' " — The Washington Post. This Newbery Medal winner that has been called " smart and mesmerizing," (The New York Times) and "superb" (The Wall Street Journal) will appeal to readers of all types, especially those who are looking for a thought-provoking mystery with a mind-blowing twist. Shortly after a fall-out with her best friend, sixth grader Miranda starts receiving mysterious notes, and she doesn't know what to do. The notes tell her that she must write a letter—a true story, and that she can’t share her mission with anyone. It would be easy to ignore the strange messages, except that whoever is leaving them has an uncanny ability to predict the future. If that is the case, then Miranda has a big problem—because the notes tell her that someone is going to die, and she might be too late to stop it. Winner of the Boston Globe–Horn Book Award for Fiction A New York Times Bestseller and Notable Book Five Starred Reviews A Junior Library Guild Selection "Absorbing." — People "Readers are likely to find themselves chewing over the details of this superb and intricate tale long afterward." — The Philadelphia Inquirer "It's easy to imagine readers studying Miranda's story as many times as she's read L'Engle's, and spending hours pondering the provocative questions it raises." — Publishers Weekly, starred review

**Woman on the Edge of Time**

On a freezing night in 1778, General George Washington vanishes. Walking away from the Valley Forge encampment, he takes a fall and is knocked unconscious, only to reappear at a dog park on San Francisco Bay in the summer of 2014. Washington befriends two Berkeley twenty-somethings who help him cope with the astonishing—and often comical-surprises of the twenty-first century. Washington's absence from Valley Forge, however, is not without serious consequences. As the world rapidly devolves around them—and their beloved Giants fight to salvage a disappointing season—George, Tim, and Matt are catapulted on a race across America to find a way to get George back to 1778. Equal parts time travel tale, thriller, and baseball saga, *Finding George Washington* is a gripping, humorous, and entertaining look at what happens when past and present collide in the 9th inning, with the bases loaded and no one warming up in the bullpen.

**When You Reach Me**

This book contains a broad overview of time travel in science fiction, along with a detailed examination of the philosophical implications of time travel. The emphasis of this book is now on the philosophical and on science fiction, rather than on physics, as in the author's earlier books on the subject. In that spirit there are, for example, no Tech Notes filled with algebra, integrals, and differential equations, as there are in the first and second editions of *TIME MACHINES*. Writing about time travel is, today, a respectable business. It hasn’t always been so. After all, time travel, prima facie, appears to violate a fundamental law of nature: every effect has a cause, with the cause occurring before the effect. Time travel to the past, however, seems to allow, indeed to demand, backwards causation, with an effect (the time traveler emerging into the past as he exits from his time machine) occurring before its cause (the time traveler pushing the start button on his machine’s control panel to start his trip backward through time). *Time Machine Tales* includes new discussions of the advances by physicists and philosophers that have appeared since the publication of *TIME MACHINES* in 1999, examples of which are the chapters on time travel paradoxes. Those chapters have been brought up-to-date with the latest philosophical thinking on the paradoxes.

**The Time Traveler's Almanac**
**Time Travel and Warp Drives**

This is the dramatic and inspirational first-person story of theoretical physicist, Dr. Ronald Mallett, who recently discovered the basic equations for a working time machine that he believes can be used as a transport vehicle to the past. Combining elements of *Rocket Boys* and *Elegant Universe*, *Time Traveler* follows Mallett's discovery of Einstein's work on space-time, his study of Gödel's work on a solution of Einstein's equation that might allow for time travel, and his own research in theoretical physics spanning thirty years that culminated in his recent discovery of the effects of circulating laser light and its application to time travel. The foundation for Mallett's historic time-travel work is Einstein's theory of general relativity, a sound platform for any physicist. Through his years of reading and studying Einstein, Mallett became a buff well before he had any notion of the importance of the grand old relativist's theories to his own career. One interesting subtext to the story is Mallett's identification with, and keen interest in, Einstein. Mallett provides easy-to-understand explanations of the famous physicist's seminal work.

**The Time Machine Hypothesis**

Time travel is a fascinating topic and many top scientists believe time travel is possible. *Time Slips* is a book about real stories of *Time Travel*. We explore the possibility of time travel with science and real witnesses. Discover more about time portals, government projects and stories of time slips from around the globe. So are these incidents real time travel or perhaps a glimpse into another dimension? Are they ghosts or past life memories? I have uncovered many unexplainable stories of time slips.

**It's Really About Time**

To see video demonstrations of key concepts from the book, please visit this website: http://www.press.uchicago.edu/sites/timewarp.index.html. Sci-fi makes it look so easy. Receive a distress call from Alpha Centauri? No problem: punch the warp drive and you're there in minutes. Facing a catastrophe that can't be averted? Just pop back in the bloodstream and stop it before it starts. But for those of us not lucky enough to live in a science-fictional universe, are these ideas merely flights of fancy—or could it really be possible to travel through time or take shortcuts between stars? Cutting-edge physics may not be able to answer those questions yet, but it does offer up some tantalizing possibilities. In *Time Travel and Warp Drives*, Allen Everett and Thomas A. Roman take readers on a clear, concise tour of our current understanding of the nature of time and space—and whether or not we might be able to bend them to our will. Using no math beyond high school algebra, the authors lay out an approachable explanation of Einstein's special relativity, then move through the fundamental differences between traveling forward and backward in time and the surprising theoretical connection between going back in time and traveling faster than the speed of light. They survey a variety of possible time machines and warp drives, including wormholes and warp bubbles, and, in a dizzyingly creative chapter, imagine the paradoxes that could plague a world where time travel was possible—killing your own grandfather is only one of them! Written with a light touch and an irrepressible love of the fun of sci-fi scenarios— but firmly rooted in the most up-to-date science, *Time Travel and Warp Drives* will be a delightful discovery for any science buff or armchair chrononaut.

**The Time Traveler's Wife**

A pop science look at time travel technology, from Einstein to Ronald Mallett to present day experiments. Forget fiction: time travel is real. In How to Build a Time Machine, Brian Clegg provides an understanding of what time is and how it can be manipulated. He explores the fascinating world of physics and the remarkable possibilities of real time travel that emerge from quantum entanglement, superluminal speeds, neutron star cylinders and wormholes in space. With the fascinating paradoxes of time travel echoing in our minds will we realize that travel into the future might never be possible? Or will we realize there is no limit on what can be achieved, and take on this ultimate challenge? Only time will tell.

**Time Slips**

**Finding George Washington**

Passionately in love, Clare and Henry vow to hold onto each other and their marriage as they struggle with the effects of Chrono-Displacement Disorder, a condition that casts Henry involuntarily into the world of time travel.