





readers on a journey through the solar system and beyond, deploying space artifacts, historical explorations, and even the occasional cocktail recipe in search of the ways that we make space meaningful. Engaging and erudite, Gorman recounts her background as a (nonspace) archaeologist and how she became interested in space artifacts. She shows us her own piece of space junk: a fragment of the fuel tank insulation from Skylab, the NASA spacecraft that crash-landed in Western Australia in 1979. She explains that the conventional view of the space race as “the triumph of the white, male American astronaut” seems inadequate; what really interests her, she says, is how everyday people engage with space. To an archaeologist, objects from the past are significant because they remind us of what we might want to hold on to in the future.

**This Day in Music**-Neil Cossar 2010 Based on the massively popular Web site [thisdayinmusic.com](http://thisdayinmusic.com), this extraordinary day-by-day diary recounts the musical firsts and lasts, blockbuster albums and chart-topping tunes, and other significant happenings on each of the 365 days of the year.

**Stephen Hawking**-Leonard Mlodinow 2020 An intimate and inspirational exploration of Stephen Hawking—the man, the friend, and the physicist. Stephen Hawking was one of the most famous and influential physicists in the world. He left a mark in our culture that touched the lives of millions. His books have inspired countless scientists-to-be, and his research on the laws of black holes and the origin of the universe charted new territory. Recalling his nearly two-decades as a friend and collaborator with Stephen Hawking, Leonard Mlodinow brings a complex man into focus like no one has before. He introduces us to Hawking the colleague, for whom no detail is too minor to get right, a challenge for a man who could only type one word per minute. We meet Hawking the friend, who creates such strong connections with those around him that he can communicate powerfully with just the raise of an eyebrow. We witness Hawking the genius, who, against all odds, flourishes after he is diagnosed with ALS and pours his mind into uncovering the mysteries of the universe. Brilliant, impish, and kind, Hawking endeared himself to almost everyone he came into contact with. This beautiful portrait is inspirational and is sure to stick with you long after you've read it.

**The Geometry of Kerr Black Holes**-Barrett O'Neill 2014-01-15 Suitable for advanced undergraduates and graduate students of mathematics as well as for physicists, this unique monograph and self-contained treatment constitutes an introduction to modern techniques in differential geometry. 1995 edition.

**The Dialogues**-Clifford V. Johnson 2018-09-05 "In this graphic book/novel, readers eavesdrop on conversations about contemporary science and learn about how scientists uncover the secrets of the universe. Topics in the book range from black holes, to the multiverse, to string theory, to food science. The book is structured as a set of 9 conversations in 11 chapters. The people in the conversations include non-experts and experts in physics, both adults and children, both male and female.

These characters are fictional. The locations are in cities around the world, in cafes, train stations, on the street, buses, museums, libraries. The book is, uniquely for this subject matter, a fully graphic book. A graphic novel, but NOT science fiction. The science is real, and often concerns research topics that have been highlighted in general-interest media outlets"--

**The Unreasonable Virtue of Fly Fishing**-Mark Kurlansky 2021-03-02 From the award-winning, bestselling author of Cod--the irresistible story of the science, history, art, and culture of the least efficient way to catch a fish. Fly fishing, historian Mark Kurlansky has found, is a battle of wits, fly fisher vs. fish--and the fly fisher does not always (or often) win. The targets--salmon, trout, and char; and for some, bass, tarpon, tuna, bonefish, and even marlin--are highly intelligent, wily, strong, and athletic animals. The allure, Kurlansky learns, is that fly fishing makes catching a fish as difficult as possible. There is an art, too, in the crafting of flies. Beautiful and intricate, some are made with more than two dozen pieces of feather and fur from a wide range of animals. The cast as well is a matter of grace and rhythm, with different casts and rods yielding varying results. Kurlansky is known for his deep dives into the history of specific subjects, from cod to oysters to salt. But he spent his boyhood days on the shore of a shallow pond. Here, where tiny fish weaved under a rocky waterfall, he first tied string to a branch, dangled a worm into the water, and unleashed his passion for fishing. Since then, a lifelong love of the sport has led him around the world to many countries, coasts, and rivers--from the wilds of Alaska to Basque country, from the Catskills in New York to Oregon's Columbia River, from Ireland and Norway to Russia and Japan. And, in true Kurlansky fashion, he absorbed every fact, detail, and anecdote along the way. The Unreasonable Virtue of Fly Fishing marries Kurlansky's signature wide-ranging reach with a subject that has captivated him for a lifetime--combining history, craft, and personal memoir to show readers, devotees of the sport or not, the necessity of experiencing nature's balm first-hand.

**Seven Brief Lessons on Physics**-Carlo Rovelli 2016-03-01 The New York Times bestseller from the author of The Order of Time and Reality Is Not What It Seems and Helgoland "One of the year's most entrancing books about science."--The Wall Street Journal "Clear, elegant...a whirlwind tour of some of the biggest ideas in physics."--The New York Times Book Review This playful, entertaining, and mind-bending introduction to modern physics briskly explains Einstein's general relativity, quantum mechanics, elementary particles, gravity, black holes, the complex architecture of the universe, and the role humans play in this weird and wonderful world. Carlo Rovelli, a renowned theoretical physicist, is a delightfully poetic and philosophical scientific guide. He takes us to the frontiers of our knowledge: to the most minute reaches of the fabric of space, back to the origins of the cosmos, and into the workings of our minds. The book celebrates the joy of discovery. "Here, on the edge of what we know, in contact with the ocean of the unknown, shines the mystery and the beauty of the world," Rovelli writes. "And it's breathtaking."