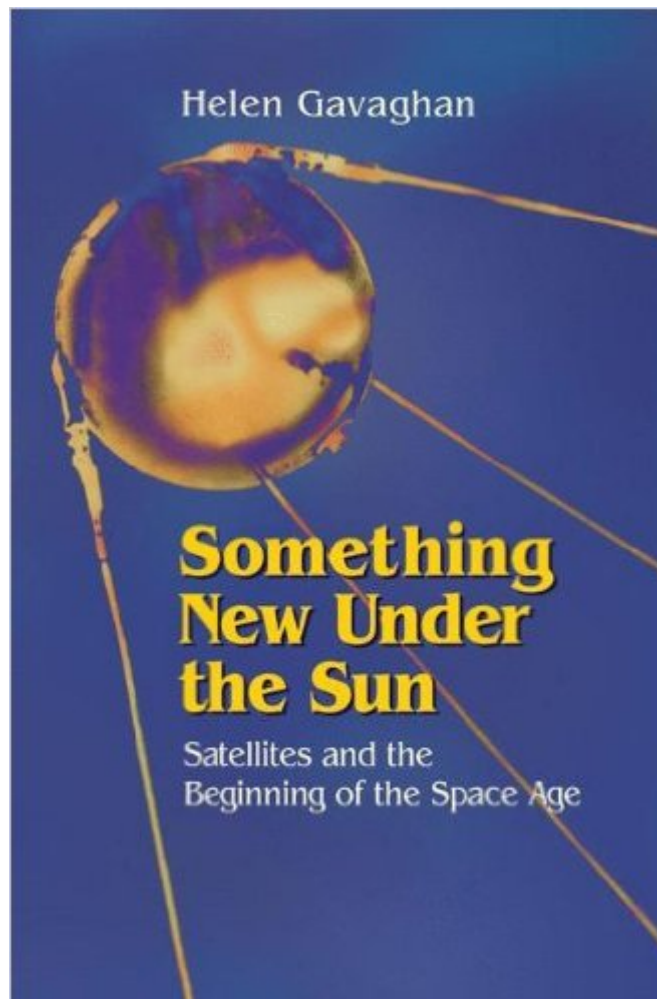


The book was found

Something New Under The Sun: Satellites And The Beginning Of The Space Age



Synopsis

In this, the first history of artificial satellites and their uses, Helen Gavaghan shows how the idea of putting an object in orbit around the earth changed from science fiction to indispensable technology in the twinkling of an eye. Focusing on three major areas of development - navigational satellites, communications, and weather observation and forecasting - Gavaghan tells the remarkable inside story of how obscure men and women, often laboring under strict secrecy, made satellite technology possible. "...a gripping read." -NEW SCIENTIST

Book Information

Hardcover: 300 pages

Publisher: Copernicus; 1998 edition (November 7, 1997)

Language: English

ISBN-10: 0387949143

ISBN-13: 978-0387949147

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #2,514,883 in Books (See Top 100 in Books) #98 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Satellite](#) #1165 in [Books > Textbooks > Engineering > Aeronautical Engineering](#) #1251 in [Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight](#)

Customer Reviews

On 4 October 1957, the Soviet Union launched the first artificial satellite into earth orbit. It was named Sputnik, which can be translated from the Russian as "fellow traveler" (Chertok 2006). It was soon itself to have many fellow travelers. Helen Gravaghan's *Something New Under the Sun* explores the history of this sputnik, the United States' reaction, and subsequent United States satellite programs relating to navigation, meteorology, and communication. This book, more than most, requires a complete reading from "Preface" through "Notes and Sources" in order to gain an understanding of the material presented. The majority of the book is derived from an extensive range of interviews that are listed in the "Acknowledgements" section and it is here that the book is strongest, revealing many intimate details of the personalities, technologies, and bureaucracies that shaped the first years of the Space Age. The weakest chapter of the book, unfortunately intended as a tribute to Sergei Korolov, the Great Designer of the Soviet space program, occurs when she

does not draw as heavily on her interviews, but instead on "secondary sources". The personal recollections that she deduced from her interview subjects put a very human face, in fact many human faces, on the accomplishments of the early days of artificial satellites and are an important addition to the history of the space program. The intimation that Gravaghan's project has strayed from its original intent comes in the preface where she reveals that the initial objective was to write a book that would cover the "history of every kind of civilian application satellite, from every country, from before the launch of Sputnik up to the 1990s.

[Download to continue reading...](#)

Something New Under the Sun: Satellites and the Beginning of the Space Age
Newton's Telecom Dictionary: Telecommunications, Networking, Information Technologies, The Internet, Wired, Wireless, Satellites and Fiber
Newton's Telecom Dictionary: covering Telecommunications, The Internet, The Cloud, Cellular, The Internet of Things, Security, Wireless, Satellites, ... Voice, Data, Images, Apps and Video
Satellite Basics For Everyone: An Illustrated Guide to Satellites for Non-Technical and Technical People
Principles of Communications Satellites Communication Satellites, Fourth Edition
Creating Sacred Space With Feng Shui: Learn the Art of Space Clearing and Bring New Energy into Your Life
L'arte della guerra - (illustrato) (commentato): Includere Sun Tzu audiolibro: DELUXE ITALIAN EDITION - Includere Sun Tzu audiolibro
Circling The Sun: A Detailed Summary About This Masterpiece Of Paula McLain! (Circling The Sun: A Detailed Summary---Paperback, Ebook, Novel, Audiobook, Audible, Hardcover)
Beginning XML with DOM and Ajax: From Novice to Professional (Beginning: From Novice to Professional)
Beginning OpenOffice 3: From Novice to Professional (Beginning: From Novice to Professional)
Ivor Horton's Beginning Visual C++ 2013 (Wrox Beginning Guides)
Beginning C: From Novice to Professional (Beginning: from Novice to Professional)
The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them
The Mediterranean Vegan Kitchen: Meat-Free, Egg-Free, Dairy-Free Dishes from the Healthiest Region Under the Sun
At Home in Italy: Under the Summer Sun
HILARIOUS PICKUP LINES - The Funniest Pickup Lines Under The Sun!
Cast Under an Alien Sun (Destiny's Crucible)
Intellectual Property in the New Technology Age: 2016: Vol. I Perspectives, Trade Secrets and Patents (Intellectual Property in the New Technological Age)
Laser Space Communications (Artech House Space Technology and Applications)

[Dmca](#)