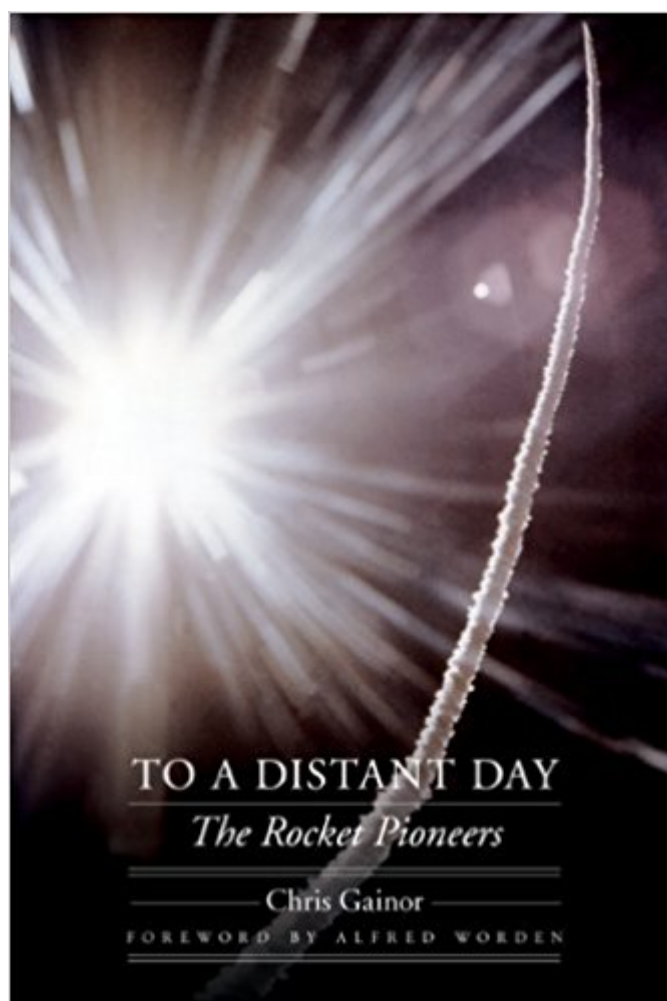


The book was found

To A Distant Day: The Rocket Pioneers (Outward Odyssey: A People's History Of Spaceflight)



Synopsis

â€œInsightful, instructive, and definitely worth the read.â€•â€”Greg Andres, Journal of the Royal Astronomical Society of Canadaâ€œAs someone who has been teaching a course on space exploration for many years and has visited most of NASAâ€™s space centers, I have found plenty of new and valuable material in *To a Distant Day*. . . . I recommend the book to all who wish to know more about the conditions, people, and discoveries between 1890 and 1960 that led to the space age.â€•â€”Pangratios Papacosta, *Physics Today*Although the dream of flying is as old as the human imagination, the notion of rocketing into space may have originated with Chinese gunpowder experiments during the Middle Ages. Rockets as both weapons and entertainment are examined in this engaging history of how human beings acquired the ability to catapult themselves into space.Chris Gainorâ€™s irresistible narrative introduces us to pioneers such as Konstantin Tsiolkovsky, Robert Goddard, and Hermann Oberth, who pointed the way to the cosmos by generating the earliest wave of international enthusiasm for space exploration. It shows us German engineer Wernher von Braun creating the V-2, the first large rocket, which, though opening the door to space, failed utterly as the â€œwonder weaponâ€• it was meant to be. From there Gainor follows the space race to the Soviet Union and the United States, giving us a close look at the competitive hysteria that led to Sputnik, satellites, space probes, andâ€”finallyâ€”human flight into space in 1961. As much a story of cultural ambition and personal destiny as of scientific progress and technological history, *To a Distant Day* offers a complete and thoroughly compelling account of humanityâ€™s determined effortsâ€”sometimes poignant, sometimes amazing, sometimes madâ€”to leave the earth behind.

Book Information

Series: Outward Odyssey: A People's History of Spaceflight

Paperback: 264 pages

Publisher: University of Nebraska Press; 0th edition edition (July 1, 2013)

Language: English

ISBN-10: 0803245211

ISBN-13: 978-0803245211

Product Dimensions: 6.1 x 0.6 x 8.5 inches

Shipping Weight: 13.4 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #618,839 in Books (See Top 100 in Books) #54 in Books > Engineering &

Transportation > Engineering > Aerospace > Propulsion Technology #99 inÂ Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #338 inÂ Books > Engineering & Transportation > Engineering > Aerospace > Astronautics & Space Flight

Customer Reviews

""To a Distant Day "is not simply about scientific and technical developments. It provides insight into the social and political context of the early rocket pioneers and how progress emerged amidst competing egos, political pressures, and technical challenges. . . . Insightful, instructive, and definitely worth the read."--Greg Andres, "Journal of The Royal Astronomical Society of Canada"--Greg Andres"Journal of The Royal Astronomical Society of Canada" (08/01/2009)"As someone who has been teaching a course on space exploration for many years and has visited most of NASA's space centers, I have found plenty of new and valuable material in "To a Distant Day". . . . I recommend the book to all who wish to know more about the conditions, people, and discoveries between 1890 and 1960 that led to the space age."--Pangratios Papacosta, "Physics Today"--Pangratios Papacosta "Physics Today ""Let us hope for as good a companion volume taking the story to the shuttle and space-station era and the emergence of space powers other than Russia and the U.S."--Roland Green, "Booklist"--Roland Green"Booklist" (03/15/2008)"Since the dawn of time, mankind has looked skyward and longed to travel the heavens, to feel the glow of distant stars, to explore the celestial bodies of our galactic neighborhood, and to venture beyond this earthly cradle. Chris Gainor's work, "To a Distant Day", tells of the engineers, the scientists, and the explorers who realized the ancient dream and ventured from Earth."--David R. Self "Technology and Culture ""Chris Gainor's new book, "To a Distant Day", recreates the colorful history of how rocketry came to be."--David Reneke, davidreneke.com--David Reneke "davidreneke.com "

Chris Gainor, a historian of technology, is the author of Arrows to the Moon: Avro's Engineers and the Space Race, Who Killed the Avro Arrow?, and Canada in Space: The People and Stories behind Canada's Role in the Exploration of Space. Alfred Worden was an Apollo 15 astronaut.

Author/historian Dr. Chris Gainor accomplishes a remarkable feat in "To A Distant Day: The Rocket Pioneers." He relates the wide-ranging and extremely interesting history of many of the most important theoretical and practical milestones of rocketry and spaceflight technology in this fast-paced, highly readable, technically accurate volume, and he does so in only 210 pages of main

text (plus Source Notes, Index and Apollo 15 Astronaut Alfred Worden's Foreword). His narrative begins with the astronomical observations and philosophical speculations of the ancient Egyptians and Greeks. In 11 bite-sized but meaty chapters, the story advances through the early theoretical work of Konstantin Tsiolkovsky and Hermann Oberth to the hands-on rocket engineering and development breakthroughs of Robert Goddard, Wernher von Braun and Sergei Korolev. Dr. Gainor's tale ends where many other spaceflight books begin, with the April 12, 1961, launch of Soviet cosmonaut Yuri Gagarin in the spacecraft Vostok 1 on his pioneering orbital flight. The most remarkable part of "To A Distant Day," in my opinion, is the incredible efficiency with which Dr. Gainor covers the complex and esoteric subject matter. His treatment is amazingly broad and deep considering the brevity of his work (at least as compared to other typical books in the genre), and there is not a wasted or unnecessary word anywhere in the text. Every syllable contributes to conveying important information to the reader. The 30 well-chosen black-and-white drawings and photos supplement the text perfectly. My library of spaceflight books contains several hundred volumes, and I can't recall the last time I enjoyed a book on the subject as much as I did "To A Distant Day." Even though I was already familiar with almost all the history it presents, I found Dr. Gainor's book to be an informative, engaging and page-turning read. Definitely not a dry technical treatise, "To A Distant Day" is as good a single-volume "big picture" history of rocket development as any I've seen. I recommend it most highly to spaceflight enthusiasts and casual readers.

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

To a Distant Day: The Rocket Pioneers (Outward Odyssey: A People's History of Spaceflight) In the Shadow of the Moon: A Challenging Journey to Tranquility, 1965-1969 (Outward Odyssey: A People's History of S) (Outward Odyssey: A People's History of Spaceflight) Apollo Pilot: The Memoir of Astronaut Donn Eisele (Outward Odyssey: A People's History of Spaceflight) Homesteading Space: The Skylab Story (Outward Odyssey: A People's History of Spaceflight) US Army Technical Manual, ARMY AMMUNITION DATA SHEETS FOR ROCKETS, ROCKET SYSTEMS, ROCKET FUZES, ROCKET MOTORS, (FSC 1340), TM 43-0001-30, 1981 Wheels Stop: The Tragedies and Triumphs of the Space Shuttle Program, 1986-2011: Outward Odyssey: A People's History of Space Rocket Girl: The Story of Mary Sherman Morgan, America's First Female Rocket Scientist Firing A Rocket : Stories of the Development of the Rocket Engines for the Saturn Launch Vehicles and the Lunar Module as Viewed from the Trenches (Kindle Single) The Outward Mindset: Seeing Beyond Ourselves TALES OF WAR PILOT (Smithsonian History of Aviation and Spaceflight) World History, Ancient History, Asian History, United States History, European History, Russian History, Indian History, African History. (world history) Day Trading: Make Hundreds Daily

Day Trading One Hour a Day: Day Trading: A detailed guide on day trading strategies, intraday trading, swing trading and ... Trading, Stock Trading, trader psychology) Leaving Orbit: Notes from the Last Days of American Spaceflight Human Spaceflight: Mission Analysis and Design (Space Technology Series) Breaking the Chains of Gravity: The Story of Spaceflight before NASA Spaceflight Dynamics (McGraw-Hill Series in Aeronautical and Aerospace Engineering) How to Make a Spaceship: A Band of Renegades, an Epic Race, and the Birth of Private Spaceflight Amazing Stories of the Space Age: True Tales of Nazis in Orbit, Soldiers on the Moon, Orphaned Martian Robots, and Other Fascinating Accounts from the Annals of Spaceflight Ask the Astronaut: A Galaxy of Astonishing Answers to Your Questions on Spaceflight History: Human History in 50 Events: From Ancient Civilizations to Modern Times (World History, History Books, People History) (History in 50 Events Series Book 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)