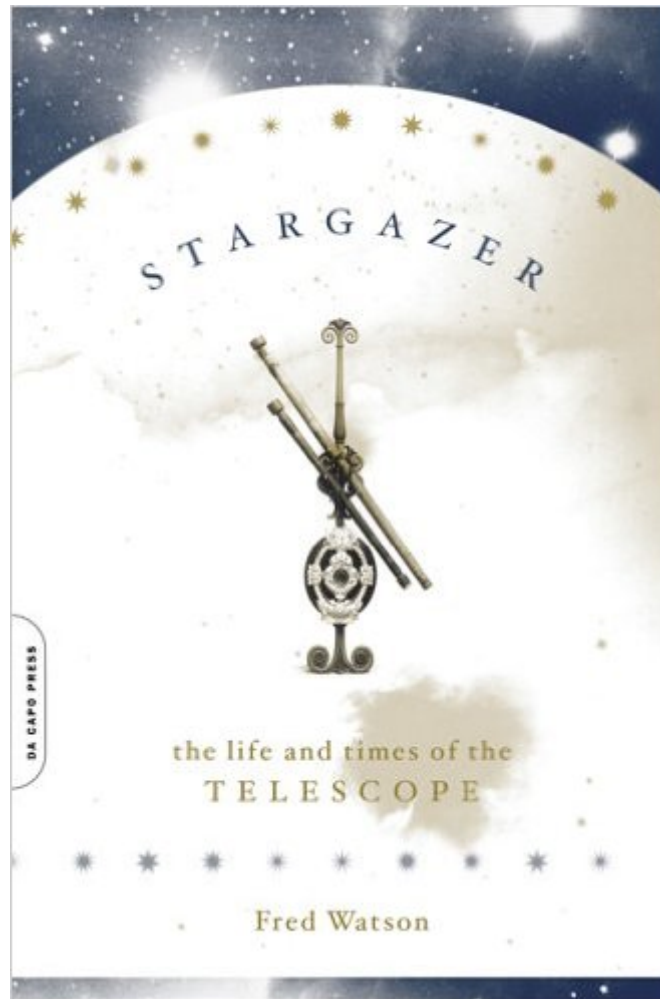


The book was found

Stargazer: The Life And Times Of The Telescope



Synopsis

The history of the telescope is a rich story of human ingenuity and perseverance involving some of the most colorful figures of the scientific world- Galileo, Johann Kepler, Isaac Newton, William Herschel, George Ellery Hale, and Edwin Hubble. *Stargazer* brings to life these brilliant, if sometimes quirky, scientists as they turned their eyes and ideas to the stars. Written by one of Australia's top astronomers, *Stargazer* reveals lucidly, and without technical jargon (but with a dash of humor), the history, science, and technology behind the telescope, and the enormous impact that it has had for four hundred years on how we have come to understand our universe.

Book Information

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Customer Reviews

Stargazer: The Life and Times of the Telescope by Fred Watson is an epic, far-ranging history of one of the most important instruments in science. Watson traced the origin and development of the telescope from nearly four hundred years ago, when Dutch craftsmen Hans Lipperhey first brought to the world's attention the telescope in 1608 (the author demonstrated that though he gets credit for first bringing it to international attention, he is perhaps not the instrument's original inventor, as there were at least several near simultaneous separate inventions of it), all the way to the present with the impressive orbiting Hubble telescope. The book is at times as much a history of astronomy as it is of the telescope, chronicling some of the lives of such luminaries as Galileo, Johannes Kepler, William Herschel, and George Ellery Hale and many of the big discoveries, such as the discoveries of the cloud belts of Jupiter, Saturn's rings, the planet Uranus, the moons of Mars, and the first spiral

galaxy. Some of the most interesting accounts were of people and discoveries virtually unknown to the general public, such as that of William Gascoigne, a brilliant man who invented the telescopic sight by accident when he saw a spider drop between the objective and the eyepiece, leaving a thread behind it, leading him to develop two crossed threads that would enable an astronomer to point precisely at a star, and who also invented another device (also used in the focus of any eyepiece) that allowed for measuring the angular diameter of the Sun or Moon and the distances between close pairs of stars. Tragically, his life was cut short when he was killed in the Battle of Marston Moor in 1644, part of the English Civil War (he was only 24).

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