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# Hubble: Imaging Space And Time



## Synopsis

In the spirit of National Geographic's top-selling *Orbit*, this large-format, full-color volume stands alone in revealing more than 200 of the most spectacular images from the Hubble Space Telescope during its lifetime, to the very eve of the 2008 final shuttle mission to the telescope. Written by two of the world's foremost authorities on space history, *Hubble: Imaging Space and Time* illuminates the solar system's workings, the expansion of the universe, the birth and death of stars, the formation of planetary nebulae, the dynamics of galaxies, and the mysterious force known as "dark energy." The potential impact of this book cannot be overstressed: The 2008 servicing mission to install new high-powered scientific instruments is especially high profile because the cancellation of the previous mission, in 2004, caused widespread controversy. The authors reveal the inside story of Hubble's beginnings, its controversial early days, the drama of its first servicing missions, and the creation of the dynamic images that reach into the deepest regions of visible space, close to the time when the universe began. A wealth of astonishing images leads us to the very edge of known space, setting the stage for the new James Webb Space Telescope, scheduled to launch in 2013. Find the stunning panoramic of Carina Nebula, detailing star birth as never before; a jet from a black hole in one galaxy striking a neighboring galaxy; a jewel-like collection of galaxies from the early years of the universe; and a giant galaxy cannibalizing a smaller galaxy. Timed for the 2008 shuttle launch and coinciding with the 400th anniversary of Galileo's first telescope, *Hubble: Imaging Space and Time* accompanies a high-profile exhibit at the National Air and Space Museum and will be featured on the popular NASM website.

## Book Information

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## Customer Reviews

The Hubble Space Telescope began taking spectacular photographs of the cosmos just as the Internet spread its web on Earth, granting public access to these astonishing, beautiful, and unprecedented images. So cherished were these glimpses into the universe, when NASA announced in 2004 that it would end the shuttle missions necessary to service the telescope, the protest was vehement enough to rescind the decision. This handsome volume celebrates the technological and scientific breakthroughs that have made the Hubble such a resounding success. The full, up-to-date story is told in glorious photographs and the equally sparkling commentary of Hubble experts DeVorkin and Smith. From a profile of the brilliant astronomer Edwin Hubble (1889-1953) to detailed explanations of how the spectacular photographs of such phenomena as the Orion Nebula (its portrait required 150 orbits) were taken, the authors cover the people, science, and aesthetics of the stellar Hubble era. Not only are the telescope's contributions to science beyond quantification, DeVorkin and Smith aver, the images the Hubble has gathered have also had profound effects on our imagination and spiritual growth. --Donna Seaman

David DeVorkin is curator for history and astronomy and the space sciences at the Smithsonian National Air and Space Museum. In his more than 30-year career, he has written over 90 articles and seven books. He lives in Maryland. Robert Smith is professor of history and past chair of the Department of History and Classics at the University of Alberta, and formerly a staff member at the National Air and Space Museum. His books include the award-winning *The Space Telescope: A Study of NASA, Science, Technology and Politics*. He has closely followed Hubble's history for 20 years.

Beautiful large format picture book published by National Geographic of the Hubble Space Telescope and its images. This is an older book ( 2008 ) so you won't find Hubble's latest discoveries here, but there are a lot of them covering many of the pages ( 324 ) spread over most of the book. There is some text but it is basic non-technical information about the history of Edwin Hubble and the telescope, his name sake. Some of the photos are printed across the spine of the book which compromises the view and ruins the picture effect I think. I would much rather see a smaller photo printed on one page, especially in a big book like this. Most of the photos are of deep space objects like galaxies and nebula, with little attention given to the solar system and its planets, but there are a

few shots of Jupiter, Saturn and Mars but not the moonsThis is a really nice book but dated. I got it used for \$4.00 which was OK, but would not have paid the asking cover price of \$50.00 for it

Nice pictures, but the pages are thin and the pictures are printed very poorly. This is not a good gift or coffee table book. The colors aren't very saturated and sometimes the pics even looked a little streaky or patchy. It was weirdly low quality.

Hubble Imaging Space and Time is fantastic. This is essentially a coffee table picture book. The images are fantastic. There is good description. As an amateur astronomer for 40 years I get good views with my 20 inch telescope but NOTHING can compare to the beautiful and detailed pictures in this book. A good assortment of images is offered.I go to a few star parties and give backup presentations to school kids if the clubs telescopes get clouded out and the kids cant see anything. This book will be great for showing both kids and grownups the wonders of the universe. This book is great for parents to show their kids and read desritions. Both will love this book and hopefully want to learn more about the Universe and Astronomy.I am so thankful for the scientists, government workers and everyone throughout the world that made the use of the Hubble possible. The Hubble is indeed a world treasure. One of mankinds technological masterpieces.

I first saw this book at my local B&N and sat there just thumbing through the pages. I found that I could not put the book down due to the most incredible and stunning shots of our universe and beyond I have ever seen. The Hubble is without a doubt the most impressive thing our space program has developed. This book is mainly a visual reference and as I refer to it a grown up's picture book! This is worth your money and time to paroooze through the pages. Simply Stunning!

I was really excited about this book, and I do like it. I was disappointed, however, at how many of the photos are not from Hubble at all, but are identified as from various terrestrial telescopes. I suppose I was expecting more. It's not a bad book, and it was interesting enough for me not to return it--I would rate it "average".

I bought this lovely book as a gift for my engineer husband -- he was thrilled with it. The images are both stunning and eerie. Who knew that just outside our local astral neighborhood there were such amazing sights? In this day of high tech instant gratification it's hard to keep in mind that mysteries and miracles do exist - and it's too easy to take for granted such stellar achievements in the

sciences. Pick up this book and leaf through it and that just falls away - you'll be amazed. And humbled.

Was everything the seller said!!! Love it!!

This is an awesome book. The photographs are very unique. No one else in the world has ever taken photographs like this and cannot! Only Hubble has taken them. So we are seeing them for first time. It makes you think we are tinier than a tiny speck in this whole universe. Great for kids, my daughter has endless questions on reading looking at photos from the book. Incredible is a word that cannot fit to describe the book. I purchased along with the IMAX Blu Ray on Hubble.Â IMAX: Hubble (Blu-ray + DVD + Digital Copy Combo Pack) [Blu-ray]

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