

Wrinkles in Time

By George Smoot, Keay Davidson



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Behold the Handwriting of God

Astrophysicist and adventurer George Smoot spent twenty years pursuing the "holy grail of science" -- a relentless hunt that led him from the rain forests of Brazil to the frozen wastes of Antarctica. For decades he persevered -- struggling against time, the elements, the forces of ignorance and bureaucratic insanity. And finally, on April 23, 1992, he made a startling announcement that would usher in a new scientific age. For George Smoot and his dedicated team of Berkeley researchers had proven the unprovable -- uncovering, inarguably and for all time, the secrets of the creation of the Universe.



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Wrinkles in Time By George Smoot, Keay Davidson Bibliography

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Editorial Review

From Publishers Weekly

This remarkably captivating work of cosmology recounts Berkeley astrophysicist Smoot's efforts to uncover the origins of the universe.

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From Library Journal

In April 1992 a scientific team led by Berkeley astrophysicist Smoot analyzed data gathered by NASA's COBE (Cosmic Background Explorer) satellite and discovered the oldest known objects in the universe--so called "wrinkles" in time--thus finding a long-anticipated missing piece in the Big Bang cosmological model. The story of Smoot's breakthrough, though, began some 20 years ago. Along the way, he experienced numerous setbacks, frustrations, and dramatic moments. Some of the team's adventures include searching for a lost hot-air balloon in the Badlands of South Dakota, conducting upper-atmosphere tests from U-2 spy planes based in Peru, and gathering data from a scientific research station at the South Pole. While the book starts slowly, it steadily gathers momentum as Smoot recounts the events of his career, the colorful people with whom he has worked, and his personal thoughts leading up to the triumphant discovery. This readable and genuinely exciting piece of popular science writing is recommended for all libraries.

- *Gregg Sapp, Montana State Univ. Libs., Bozeman* Copyright 1993 Reed Business Information, Inc.

From **Booklist**

Renowned experimental astrophysicist Smoot's exceptionally cogent book clears up many commonly held misconceptions about the big bang theory and renders such obscure images as wrinkles in time, or cosmic "seeds," comprehensible. This volume is of particular value for its elucidation of post-Einsteinian thought. Einstein's inability to conceive of a nonstatic universe drove his theories into a cul-de-sac, but once others accepted the notion of inflation, or expansion, of the universe, scientists were free to explore the complex motions that shape the cosmos, especially the gravitational influence of dark matter. In pursuit of proof of these revelations, Smoot sent differential microwave radiometers aloft with high-altitude balloons and aboard a reconnaissance plane and, finally, into space by a satellite. He not only confirmed the existence of the cosmic "seeds" that generate stars and planets but also collected some startling data about our galaxy. Apparently, we're being dragged toward a "great, unseen, previously unsuspected supercluster" at the seemingly impossible speed of 600 kilometers a second. Well, it's quite a ride, at least in our imagination, and Smoot is one fine tour guide. *Donna Seaman*

Users Review

From reader reviews:

Michael Durkin:

This book untitled Wrinkles in Time to be one of several books this best seller in this year, that is because when you read this guide you can get a lot of benefit into it. You will easily to buy this particular book in the book retail store or you can order it by using online. The publisher of this book sells the e-book too. It makes you more easily to read this book, because you can read this book in your Touch screen phone. So there is no reason to you personally to past this guide from your list.

Lauren Veach:

Reading can called mind hangout, why? Because if you are reading a book especially book entitled Wrinkles in Time your thoughts will drift away trough every dimension, wandering in most aspect that maybe not known for but surely will become your mind friends. Imaging every word written in a publication then become one contact form conclusion and explanation that maybe you never get previous to. The Wrinkles in Time giving you another experience more than blown away your thoughts but also giving you useful details for your better life in this particular era. So now let us explain to you the relaxing pattern at this point is your body and mind will likely be pleased when you are finished reading through it, like winning a casino game. Do you want to try this extraordinary paying spare time activity?

David Johnston:

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Willie McCall:

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