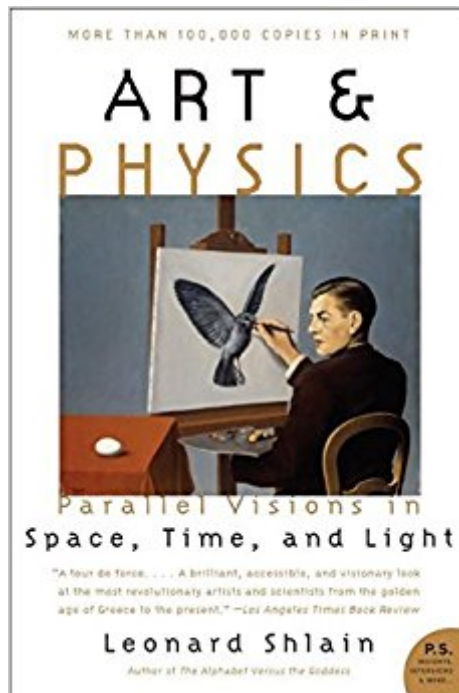




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# Art & Physics: Parallel Visions In Space, Time, And Light



## Synopsis

Art interprets the visible world. Physics charts its unseen workings. The two realms seem completely opposed. But consider that both strive to reveal truths for which there are no words— with physicists using the language of mathematics and artists using visual images. In *Art & Physics*, Leonard Shlain tracks their breakthroughs side by side throughout history to reveal an astonishing correlation of visions. From the classical Greek sculptors to Andy Warhol and Jasper Johns, and from Aristotle to Einstein, artists have foreshadowed the discoveries of scientists, such as when Monet and Cezanne intuited the coming upheaval in physics that Einstein would initiate. In this lively and colorful narrative, Leonard Shlain explores how artistic breakthroughs could have prefigured the visionary insights of physicists on so many occasions throughout history. Provocative and original, *Art & Physics* is a seamless integration of the romance of art and the drama of science— and an exhilarating history of ideas.

## Book Information

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## Customer Reviews

"Bold and persuasive...solidly researched and gracefully presented...Never before has such material been explored deeply and lucidly enough for non-specialists."--"San Francisco Chronicle"

"Provocative...passionate...[Shlain] is an engaging storyteller, skilled in the use of metaphor, analogy, and even imaginary journeys that at times are poetic."--"The New York Times Book Review"

"In eighteen years as an art critic I have not encountered more provocative insightful writing about art."--"Seattle Times"

"Leonard Shlain's *'Art & Physics'* is exquisite food for thought."--Fritjof Capra, author of *'The Tao of Physics'*

"A tour de force...A brilliant, accessible, and

visionary look at the most revolutionary artists and scientists from the Golden Age of Greece to the present."--"Los Angeles Times Book Review"

Leonard Shlain is Chairman of Laparoscopic Surgery at the California Pacific Medical Center in San Francisco and is Associate Professor of Surgery at the University of California, San Francisco. He is the author of *The Alphabet Versus the Goddess: The Conflict Between Word and Image* and *Sex, Time, and Power: How Women's Sexuality Shaped Human Evolution*. Dr. Shlain lectures internationally and has been featured on *The Newshour* with Jim Lehrer and NPR. He lives in Mill Valley, California.

One of my favorite books of all time. I first read it years ago and it still stands on top. Not only is the comparison between art history and scientific history interesting, but now I also understand several perspectives in art and science better through their mutual explanation.

It has made intricate, complex concepts of physics, accessible to human comprehension, as well as beautiful to a new understanding of art.

An absolute juggernaut of information that is enlightening, exciting and mind-expanding. Useful in any discipline, subject or simply as an enjoyable read!

Art and science do not oppose each other. Each is both its own topic and a complement to the other. This book is creatively destructive of the barrier that many people have put up between the two. You can like music and physics, and be the richer in both realms. The more I learn, the deeper that truth becomes.

Great art history book.

I LOVE this book! A must have on any artist's shelf!!!! I learned more art history though Shlain than I did during my undergrad BFA!

Brilliant.

This is a must to read. Add this to your book list, this year. Highly recommended work from a brilliant

man.

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