

The Weekly Newsmagazine of Science

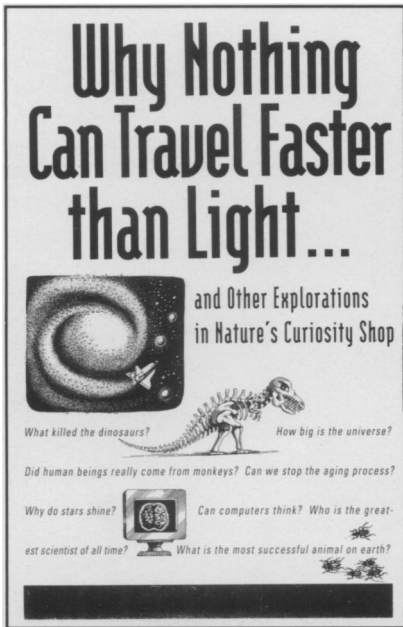
# SCIENCE NEWS

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## *Self-Reflections in Five Dimensions*

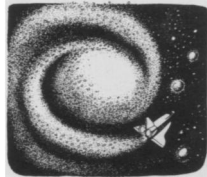




Contemporary Books, 1993, 306 pages, 6" x 9", paperback, \$12.95

Why is the sky blue? What killed off the dinosaurs? How big is the universe? Can computers think? Why do we grow old?

To the open-eyed and inquisitive, nature is a fascinating curiosity shop with an endless array of wonders and mysteries on display. Yet most of us know very little about the marvelous aspects of science that surround us every day of our lives.



*Why Nothing Can Travel Faster Than Light* is a lively collection of engrossing and highly readable

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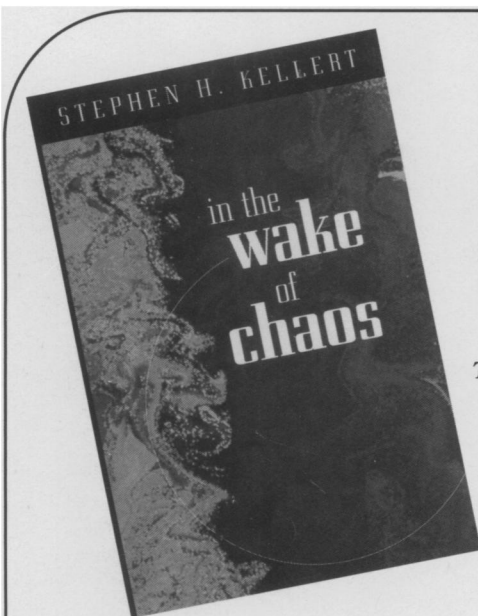
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*The University of Chicago Press, 1993,  
176 pages, 5 1/2" x 8 1/4",  
hardcover, \$19.95*

In this provocative book, Stephen Kellert takes the first sustained look at the broad intellectual implications of chaos. Like quantum mechanics and relativity before it, chaos has an irresistible appeal as a radical new vision of reality. But how solid are its claims? Has chaos been oversold? How far can the science of chaos take us? These are just some of the intriguing questions Kellert sets out to answer.

Kellert describes the challenge of chaos to traditional science—from its power to thwart the search for universal laws to its unsettling effect on such essential concepts as fact and event, cause and control. And he paints a suggestive portrait of what knowledge—with science as its source—might have to be in order to account for the profoundly counterintuitive findings of chaos.

Revealing glimpses of beauty and diversity in the most routine phenomena, of order within apparent disorder, chaos is neither the new toy of media-savvy scientists nor the mystical key to a new reality. It has already changed the way science is done. How chaos will change what we know—and what we can know—of the physical world is the heart of this wise, witty, and illuminating book.

—from the Univ. of Chicago Press

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