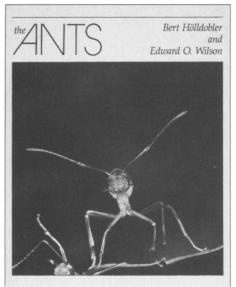
The Weekly Newsmagazine of Science

## SCIENCE NEWS

September 7, 1991 Vol. 140, No. 10 Pages 145-160



Cocaine Babies



Ants, though individually insignificant, are among the dominant organisms of the world. They make up from 10 to 15 percent of the entire ani-

1991 Pulitzer Prize Winner General Fiction For General Nonfiction mal biomass in most terrestrial environments, turn more soil than earthworms, and play leading roles in the ecology as predators and scavengers. They are also among the most highly social of all creatures; the study of ants has produced many basic insights into the origins of altruistic behavior, the functioning of caste systems and division of labor, and other important phenomena of social organization. This landmark work, the distillation of a lifetime of research by the world's leading myrmecologists, is a thoroughgoing survey of one of the largest and most diverse groups of animals on the planet.

Hölldobler and Wilson review in exhaustive detail virtually all topics in the anatomy, physiology, social organization, ecology and natural history of ants. They tell the story of the evolution of ants from their origins more than a hundred million years ago and explore every aspect of ant social life for the major types of ants, including leafcutters,

army ants, weaver ants and many others. In large format, with almost 1,000 line drawings, photographs and paintings, The Ants is one of the most visually rich and all-encompassing views of any group of organisms on earth.

- from the publisher

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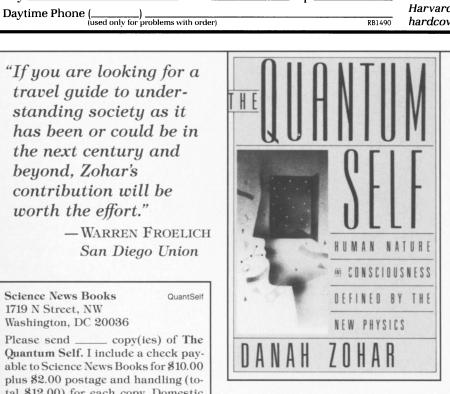
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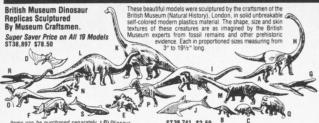
In The Quantum Self, Danah Zohar argues that the insights of modern physics can illuminate our understanding of everyday life our relationships to ourselves, to others and to the world at large. Guiding us through the strange and fascinating workings of the subatomic realm to create a new model of human consciousness, the author addresses enduring philosophical questions. Does the new physics provide a basis by which our consciousness might continue beyond death? How does the material world (for instance, ugly inner cities) impinge upon our sense of self? Is there a subatomic wellspring from which our creativity, our empathy with others, and our feelings of unity with the inanimate world originate?

Most important, Zohar shows how the vitality of the new physics combats the alienation and fragmentation of 20th-century life and replaces it with a model of reality in which the universe itself may possess a type of consciousness, of which human consciousness is one expression.

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