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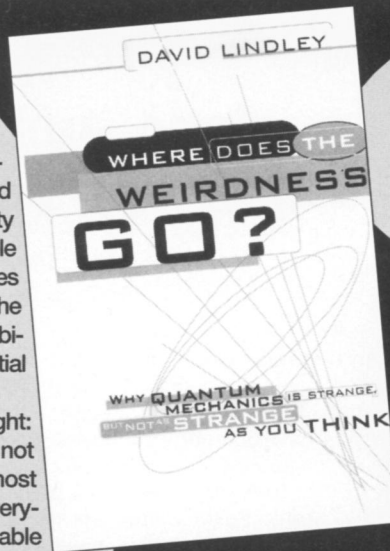
Contaminant Collectors

Every-day experience cannot prepare us for the strange phenomena of the subatomic world, where quantum effects become all important. Here, particles can look like waves, and vice versa; electrons seem to lose their identity and instead take on a shifting, unpredictable appearance; and a single photon may sometimes behave as if it could be in two places at once. In the world of quantum mechanics, uncertainty and ambiguity become not just unavoidable, but essential ingredients of science—a disturbing development.

But then comes an even more disturbing thought: When we look at the world around us, why do we not see the quantum weirdness that pervades its most fundamental structure? If the familiar world of everyday experience is built from ambiguous and unreliable subatomic ingredients, how can it be as solid, dependable, and predictable as we know it to be?

David Lindley explains how physicists are finally beginning to find an answer to the most perplexing question of all: How does our Newtonian world arise from its quantum revolution full circle, showing how the familiar and trustworthy reality of the world around us is actually a consequence of the ineffable uncertainty of the subatomic quantum world—the world we can't see.

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David Lindley is a Phi Beta Kappa Science award-winner and SCIENCE NEWS' Associate Editor

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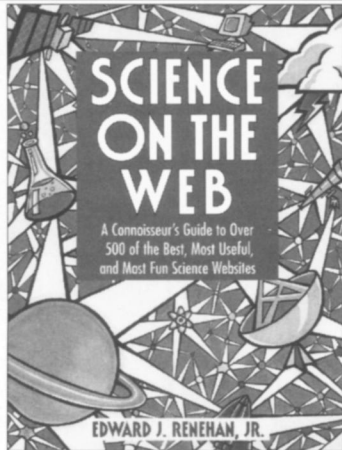
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- Multimedia sites that interweave sound, images, and even video clips to present scientific topics, such as a site that provides a complete multimedia tour of the solar system.

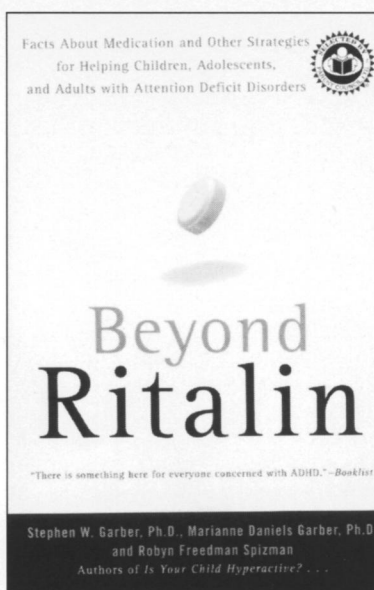
—from Springer-Verlag

ADHD (attention deficit hyperactivity disorder)—and its treatment with the drug Ritalin—has become one of the most hotly debated health issues of the 1990s, with the controversy taking center stage in media accounts all over the country. But for the thousands of families of ADHD children, adolescents, and adults, it remains painfully difficult to get clear and authoritative answers to the many questions that this confusing disorder poses. Based on hundreds of sources and over 30 years of research, *Beyond Ritalin* is the first book to explain in complete detail exactly how Ritalin affects individuals' social and organizational skills, distractibility, activity level, academic performance, and other areas of behavior.

The authors of *Beyond Ritalin*, who are acknowledged experts on attention deficit disorders, provide a complete road map and guide for coping with ADHD, addressing such important issues as:

- *What medication can and cannot do for children, adolescents, and adults with attention deficits*
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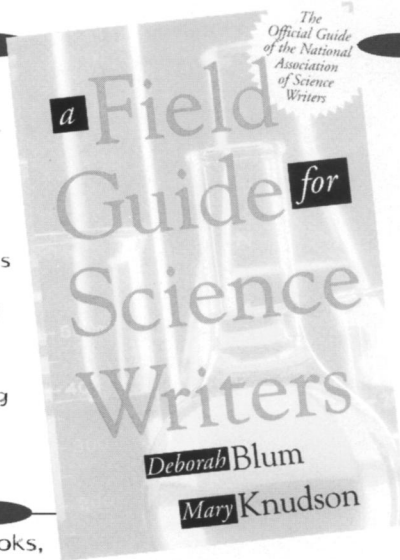
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CONTRIBUTORS INCLUDE:

- SCIENCE NEWS Editor JULIE MILLER on writing for trade journals
- BOYCE RENSBERGER on covering science for newspapers
- IRA FLATOW on broadcast science journalism
- JOHN NOBLE WILFORD on writing books on science topics
- LAURIE GARRETT on how to cover, and survive, an epidemic
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- A selection of essays on science writing for colleges and universities, government agencies, nonprofit organizations, business, and industry
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— Oxford University Press

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