

The Weekly Newsmagazine of Science

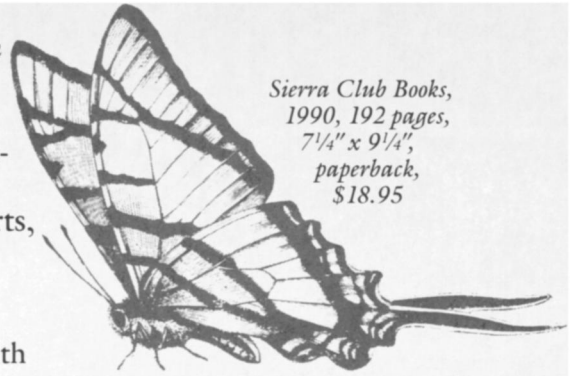
SCIENCE NEWS

July 20, 1991
Vol. 140, No. 3
Pages 33-48



*Checkered
Triumph*

Butterfly Gardening: Creating Summer Magic in Your Garden provides the inspiration as well as the practical information necessary to create handsome, imaginative gardens designed to attract butterflies. Featuring more than 100 exquisite close-up color photographs of butterflies and flowers, along with essays by leading butterfly, gardening and conservation experts, this unique handbook includes:



Sierra Club Books,
1990, 192 pages,
7 1/4" x 9 1/4",
paperback,
\$18.95

Science News Books ButGardening
1719 N Street, NW
Washington, DC 20036

Please send _____ copy(ies) of *Butterfly Gardening*. I include a check payable to Science News Books for \$18.95 plus \$2.00 postage and handling (total \$20.95) for each copy. Domestic orders only.

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~ Easy-to-follow instructions for designing and planting gardens to attract butterflies, with garden design diagrams and a master plant list

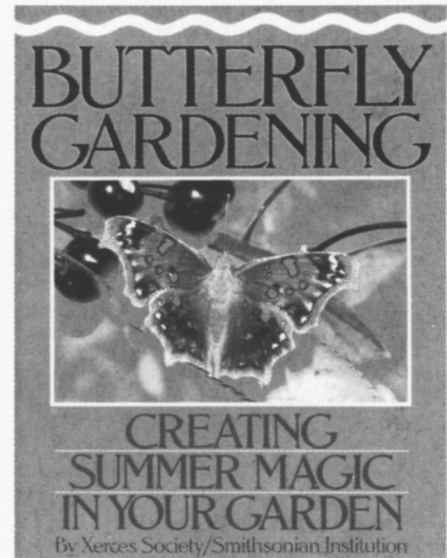
~ Overview of the life cycle of butterflies and moths

~ Tips on butterfly watching and photography

~ Regional listings of the most familiar North American butterflies and moths and their nectar and larval food plants

~ Complete resources section, including sources of seeds and equipment, publications, and a list of gardening and conservation organizations.

— from the publisher



If you love to build, experiment and explore new frontiers of science, *Homemade Lightning* was written for you. In this book, R.A. Ford weaves a mixture of scientific history, electronics theory and hands-on projects, offering you the chance to demonstrate for yourself some of the great electrostatic discoveries of the past century and a half.

The author explains how to build an affordable high-voltage generator and then describes how to use the generator safely to conduct your own electrostatics research. Ford has compiled a fascinating collection of experiments to get you started that reveal the wide-ranging impact of electrostatics on motor design, plant growth, medicine, aerodynamics, gravity, photography, meteorology and much more. Each of these tested, safe and inexpensive projects includes thorough instructions and detailed illustrations.

Homemade Lightning proves that this area of physics has only begun to be explored — electrostatics still offers plenty of room for creative thinking. You'll be amazed at the things you'll find!

— from the publisher

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Please send _____ copy(ies) of *Homemade Lightning*. I include a check payable to Science News Books for \$14.95 plus \$2.00 postage and handling (total \$16.95) for each copy. Domestic orders only.

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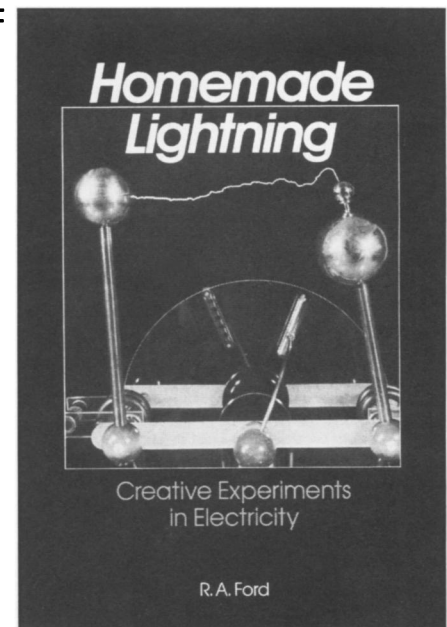
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TAB Books, 1991,
198 pages, 7 1/2" x
9 1/4", paperback,
\$14.95

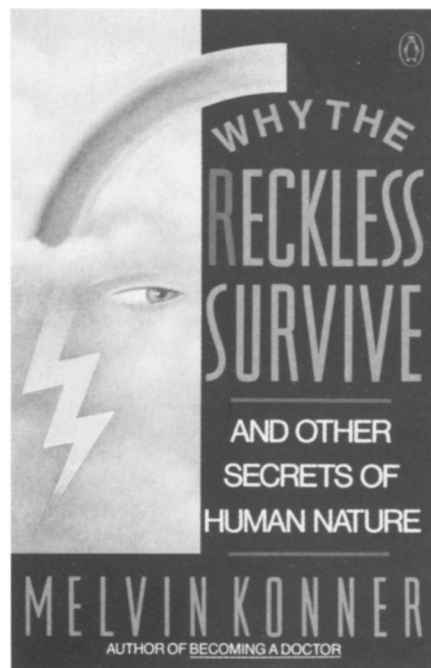


**A great source of unusual
science fair project ideas!**

Suitable for supervised high school students

With artificial intelligence systems increasingly adept at duplication of human mental faculties and with a growing body of evidence that other animals experience emotions and have recognizable personalities, what remains that is exclusively human? Recent scientific advances have been unraveling the molecular order of the brain, mind and behavior, but Konner argues that these advances are only the beginning of an understanding of human nature. For the tendencies that are associated with humanity — love, responsibility and decency, among others — to prevail as they do in human societies requires the framework of culture, within which individuals reflect on and modify or restrain biological tendencies.

In this incisive and thought-provoking collection of essays, Konner meditates on this relationship between humankind's biological and cultural selves. With wit and eloquence he explores the complexity of human nature — from African healing trances to the universal use of a smile in greeting — and explains what we have learned about these behaviors in fields as disparate as sociology and molecular biology.



Viking Penguin,
1990, 306 pages,
5" x 7¾",
paperback, \$9.95

"A beautifully written, spellbinding book filled with new facts and fresh insights about the human mind, body and soul. Seldom does the technical competence of a practicing scientist find itself so happily matched with uncommon literary gifts."
— Marvin Harris,
author of *Our Kind*

Science News Books

1719 N Street, NW, Washington, DC 20036

WhyReckless

Please send me _____ copy(ies) of **Why the Reckless Survive**. I include a check payable to Science News Books for \$9.95 plus \$2.00 postage and handling (total \$11.95) for each copy. Domestic orders only.

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RB1457

Every year, more than a million Americans are diagnosed with cancer. *Everyone's Guide to Cancer Therapy* is a comprehensive and up-to-date reference for cancer patients, their friends and family. With the help of cancer specialists nationwide, the authors explain what cancer is, what causes it, how it spreads, how it is diagnosed, what happens during surgery and how the various treatments work. They also survey common cancers, their symptoms, risk factors, diagnosis and treatment. This handy reference is an invaluable resource for anyone whose life is touched by cancer.

◆ "This may be a landmark book: it provides, in one place, so much of what the cancer patient must know to make informed decisions." ◆

— *Publishers Weekly*

Andrews and McMeel, 1991, 624 pages, 7" x 9", paperback, \$19.95

Science News Books, 1719 N Street, NW, Washington, DC 20036

GdeCancTher

Please send _____ copy(ies) of *Everyone's Guide to Cancer Therapy*. I include a check payable to Science News Books for \$19.95 plus \$2.00 postage and handling (total \$21.95) for each copy. Domestic orders only.

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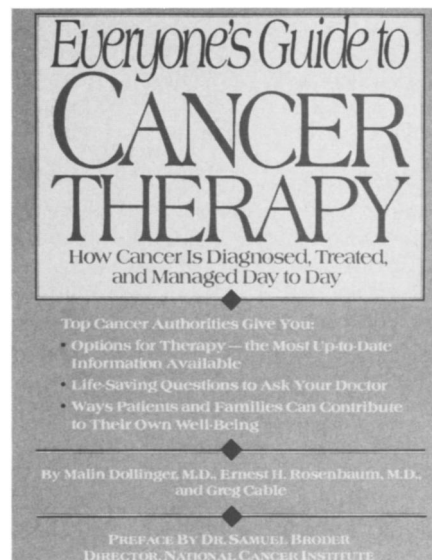
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RB1456



"If people with cancer are to become full partners with their doctors and health care teams in their recovery from the disease, then it is critical that they have an understanding of the illness and of the kinds of treatments that might be recommended. *Everyone's Guide to Cancer Therapy* offers an excellent step-by-step approach to this process."

— from the preface by Samuel Broder,
Director of the National Cancer Institute