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Album of Science: The Biological Sciences in the Twentieth Century — Merriley Borell, Ed. A pictorial record of famous biological scientists and the labs, classrooms, museums and petri dishes where their discoveries happened. Brief essays introduce each section, on topics ranging from genetics and molecular biology to human and animal behavior and disease prevention. Scribner, 1989, 306 p., b&w illus., hardcover, \$75.00.

Album of Science: The Physical Sciences in the Twentieth Century — Owen Gingerich, Ed. Recounts history in pictures — the first photographs of the Polaroid Land Camera, physicists inspecting a synchrotron on bicycles and the first Xerox copy ever made — accompanied by concise and informative captions. Brief essays introduce sections on topics such as atomic chemistry, building large telescopes, continental drift and the computer revolution. Scribner, 1989, 306 p., b&w illus., hardcover, \$75.00.

The Cornell Book of Cats: A Comprehensive Medical Reference for Every Cat and Kitten — Mordecai Siegal, Ed. Useful information about feline nutritional needs, behavior patterns, physiological systems, disease symptoms and more, written by researchers from the Cornell Feline Health Center. A definitive medical reference for cat owners. Villard (Random), 1989, 436 p., b&w illus., hardcover, \$24.95.

Marine Parks and Aquaria of the United States — Anthony L. Pacheco and Susan E. Smith. A guide to stimulating trips for marine- and brackish-life enthusiasts. Organized into eight geographic regions, the book includes operating hours, fees and phone numbers for public and private aquaria, marine laboratories, national seashores and ongoing maritime exhibits. Lyons & Burford, 1989, 160 p., illus., hardcover, \$16.95, paperback, \$9.95.

Microorganisms: From Smallpox to Lyme Disease — Thomas D. Brock, Ed. A collection of 12 articles from SCIENTIFIC AMERICAN, 1976-1988, tracing developments in medical microbiology. Begins by reviewing Pasteur's and Koch's findings that organisms are responsible for disease and continues through the development of antibiotics to present efforts to control the spread of infectious diseases such as AIDS. Concludes with a look at how epidemics spread and a section on U.S. research into biological warfare. A *Readings from Scientific American Magazine* book. W H Freeman, 1990, 173 p., color/b&w illus., paperback, \$11.95.

The Perceptual World — Irvin Rock, Ed. A collection of 12 articles from SCIENTIFIC AMERICAN, 1974-1988, highlighting important research developments in visual perception, from discoveries of specific brain mechanisms to the nature of illusions and computer simulations of vision. Concludes with a description of the relationship between perception and mental imagery. A *Readings from Scientific American Magazine* book. W H Freeman, 1990, 200 p., color/b&w illus., paperback, \$11.95.

The Practical Astronomer — Brian Jones. An introduction to astronomy, ranging from naked-eye observation to telescope use. Topics include the solar system, making a telescope, drawing at the telescope and artificial satellites. Includes monthly star charts. S&S, 1990, 160 p., color/b&w illus., paperback, \$14.95.

Recommended Dietary Allowances, 10th Edition — National Research Council. RDAs have been updated since the 1981 edition to include, among other changes, the first government recommendations for intake of vitamin K and selenium, an expanded age range for formation of peak bone mass, and lowered daily requirements of magnesium and folate in pregnant women. Organized by nutrient, the book reviews the function of each nutrient in the body, its food sources and usual dietary intake, effects of deficiency or excessive intake, recent relevant study results and more. Natl Acad Pr, 1989, 283 p., charts & graphs, hardcover, \$19.95.

Your Defense Against Cancer: The Complete Guide to Cancer Prevention — Henry Dreher. This science writer explains recently tested theories and research into how cancer begins, how the body defends against it and how diet, lifestyle and psychological factors may influence who gets and who survives cancer. Useful charts and tables make the research data more accessible, and reading lists are provided. Originally published in hardcover in 1988. Har-Row, 1989, 373 p., paperback, \$9.95.

Birds Asleep

by Alexander F. Skutch

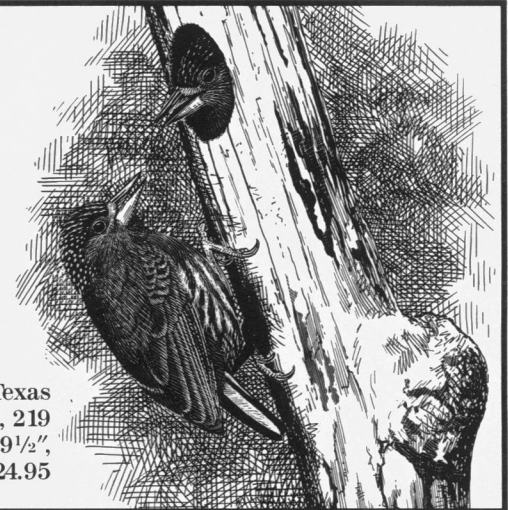
Illustrated by N. John Schmitt

In *Birds Asleep*, world-renowned ornithologist Alexander Skutch offers the first comprehensive survey of the sleeping habits of the world's birds.

The sleeping places of birds are almost as widely varied as those of humans. Land birds may sleep in open or enclosed nests, crevices in buildings, foliage of trees or shrubs, and even on exposed branches or wires. Water birds use some of these options along shore or float on the water itself. Perhaps most amazing, Skutch presents evidence that some birds sleep in flight, remaining airborne for months at a time.

Along the way, Skutch also reveals a great deal about birds' reproductive habits, their rearing of offspring, their strategies for conserving energy and avoiding predators at night, and their social or solitary lifestyles. Written in a highly readable, entertaining style, *Birds Asleep* will appeal to a wide audience, ranging from backyard bird watchers to trained ornithologists.

— from the publisher



Univ. of Texas Press, 1989, 219 pages, 6" x 9 1/2", hardcover, \$24.95

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BirdsAsleep

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