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SCIENCE NEWS

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**Bringing Fiber Optics
Close to Home**



From Architecture books for

[A] THE WINES OF AMERICA, 3rd Edition.

Leon D. Adams. Now—the monumental volume *The Washington Post* called "the standard work on wines" is back, bigger and better than ever! This updated, expanded Third Edition of the popular classic examines the many dramatic new developments in American winegrowing and consumption—including the 450 new wineries which have appeared since publication of the previous edition. 640 pp., 67 illus., \$22.95

[B] PRESERVING AND MAINTAINING THE OLDER HOME.

Shirley Hanson and Nancy Hubby. Loving and caring for your older home means understanding its special needs. This lavishly illustrated, first-of-its-kind guide outlines hundreds of maintenance and repair techniques geared to these needs. It explains what owners should know and do before beginning repairs, renovation, or restoration. Points out the problems commonly encountered. And offers helpful advice on everything from selecting a contractor or architect to making your home more energy-efficient. 256 pp., 323 illus., 8½ x 11, softbound, \$19.95

[C] AN OLDER WOMAN'S HEALTH GUIDE.

Jean Mintz, Mary Egginton, Maryann Kunigonis, and Dorothy Roser. Here's a dynamic approach to gaining—and maintaining—wellbeing for women over 65—an approach based on the concept that health is positive, not just the absence of physical disease. In straightforward terms, this authoritative book tells how to handle health problems if they arise . . . describes alternative approaches to health care . . . and lists and discusses agencies and programs for older women ranging from educational opportunities to Medicare and Social Security. 256 pp., \$16.95

[D] WHAT EVERY SUPERVISOR SHOULD KNOW: The Basics of Supervisory Management, 5th Edition.

Lester R. Bittel. Completely revised and updated, this acknowledged leader in its field keeps on top of the latest changes—and provides virtually everything supervisors need to know to handle on-the-job problems today. Covers more than 500 job-related subjects, from human relations and employee productivity to stress management. 704 pp., 90 illus., \$31.50

[E] NEW PROFITS IN GOLD, SILVER, AND STRATEGIC METALS: A Complete Investment Guide.

Peter C. Cavelli. One of the world's foremost experts on the metals market shows how to, when to—and when *not* to—invest in gold, silver, platinum, palladium, and other strategic metals. From buying coins and bullion to the intricacies of trading futures and options, this book gives the specifics needed to make sound investment decisions—and take maximum advantage of one of today's most exciting investment opportunities with minimum risk. 224 pp., \$15.95

[F] COUNTERTRADE, BARTER, AND OFFSET: New Strategies for Profit in International Markets.

Pompiiu Verzariu. Compensatory trade—in which imports are linked to exports or technology transfers—is now confronting an increasing number of firms with prospects and problems they are ill-equipped to handle. This is the first book to address the risks and problems of compensatory trade and to suggest methods for handling them. 192 pp., \$24.95

[G] INCORPORATING YOUR TALENTS: A Guide to the One-Person Corporation.

Robert A. Esperti and Renno L. Peterson. If you're an artist, architect, writer, attorney, composer, doctor, dentist, or other self-employed professional who might benefit from incorporating your talents, this book will prove invaluable. Based on the massive 1982 changes made in the laws relating to corporations, it discusses incorporation from start to finish—including who can gain the most and whether incorporating is really the ultimate tax shelter. Written in lively, yet professional style. 224 pp., \$19.95

[H] THE EVALUATION INTERVIEW, 3rd Edition.

Richard A. Fear. Filled with many new and timely examples, this updated classic on interviewing and evaluation techniques shows managers today's best ways to select the right people to join their companies. Plus: how to accurately assess the abilities of current employees . . . choose the most qualified for retraining programs . . . and promote the most deserving. 320 pp., \$29.95

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[K] THE CONCISE MCGRAW-HILL DICTIONARY OF MODERN ECONOMICS.

Douglas Greenwald. Quick, easy access to today's most essential economic terms is provided by this concise, yet comprehensive reference. Based on the latest edition of the classic in the field—the *McGraw-Hill Dictionary of Modern Economics*—it gives you definitions and descriptions of some 1,000 terms . . . all exactly the same in content and length as those given in the larger dictionary. 416 pp., \$19.95

[L] THE DIAGNOSIS AND TREATMENT OF ALCOHOLISM, 2nd Edition.

Jack H. Mendelson and Nancy K. Mello. Alcoholism constitutes an enormous syndrome of medical, social, economic, and psychological problems, and, because of the millions of Americans who are affected by it, its implications for our national health are profound. The authors of this practical book have brought together outstanding clinicians to address the problems of alcoholism and to discuss diagnosis, genetic factors, behavioral treatment, pharmacotherapy, and more. An important book and one with significant relevance to many of us. 480 pp., \$34.95

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Joseph Hudak. Carefully organized for quick reference, this fully illustrated manual will be a huge time-saver for everyone, who has to choose plants for a landscape project. It shows the use of some 1,000 U.S. and Canadian shrubs, all reasonably free from pests and readily available in most nurseries. Also provides practical solutions to planting and transplanting problems and discusses recent trends in landscape design. 320 pp., 362 black and white and full color illus., \$34.95

[N] COMPUTER LITERACY SURVIVAL KIT.

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Courtney D. Smith. If you're interested in a hot new investment vehicle, look into stock index futures. This easy-to-read primer/reference provides a clear, concise introduction—and shows how to hedge portfolios to lock in profits, save money on transaction costs, and reduce losses. Plus, you'll see how stock index futures can yield a higher return than can a direct investment in stocks or options. 224 pp., \$19.95

[P] HISTORY OF ARCHITECTURE: From Stonehenge to Skyscrapers.

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Melvin L. Prueitt. Computers linked to sophisticated graphics equipment are new tools for artists—offering new capabilities for the creation of art forms that are difficult or impossible to produce by other means. This book reports on some of the recent fine work being done by artists using computers . . . discusses problems and their solutions . . . and demonstrates methods of displaying scientific and mathematical data that often turn out to be highly aesthetic. Designed to be useful to both novice and professional, the book features an introduction by Carl Sagan. 265 pp., 65 black-and-white and full color illus., softbound, \$29.95

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[U1] ANTIQUE COUNTRY FURNISHINGS.

George Neumann. During the past 15 years, antique country furnishings have become increasingly desirable . . . collectible . . . and valuable. This is the first single book to provide a visual record of pieces from various periods showing evolution of style. It deals with such familiar items as chairs, beds, and tweezers—and with a host of fascinating peculiarities—posset pots, ale shoes, rundlets, pipkins, and the like—which have long since faded into oblivion. 364 pp., illus., 8½ x 11, \$27.95

[V1] MCGRAW-HILL'S HANDBOOK FOR PROFESSIONAL PHOTOGRAPHERS.

Ted Schwarz. Here is an invaluable reference and guide for the photographer who wants to be able to handle a wide range of opportunities, jobs, and assignments—from portraits, weddings, and fashion to architecture, industry, travel, publishing . . . even underwater and aerial photography. Written by an expert on the subject, it gives you a library of information on technical basics, marketing, special effects, and more—all in one handy volume. 320 pp., 278 illus., \$29.95

[W1] AUTO REPAIR FOR DUMMIES, Revised Edition.

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[X1] A CENTURY OF PSYCHOLOGY AS SCIENCE.

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Kenneth S. Robson. The first book to examine a population of seriously disturbed children labeled borderline, this comprehensive work provides

in-depth information about the controversy over the nature of these disorders as well as their classification, causes, and treatment. In it, a group of outstanding clinicians display a variety of approaches, including descriptive, psychodynamic, biochemical, neurological, and epidemiologic. Includes a wide range of material, from case studies to formal clinical research studies. 356 pp., \$29.95

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