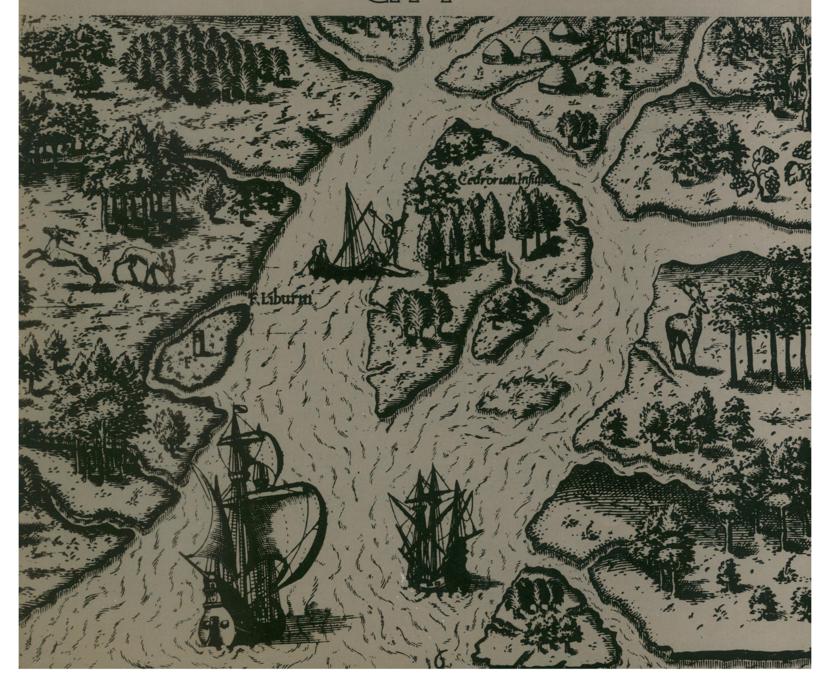


SUB-MARINE CITY





contribution to the scientific thinking of today in nontechnical language. Much of the contents come from Einstein's own writings, with contributions from leading scientists on their work on new developments in general relativity, relativistic astrophysics and cosmology, together with tributes to Einstein. [1] THE AMBIDEXTROUS UNIVERSE: Mirror

Asymmetry and Time-Reversed Worlds — Martin Gardner - Scribner, 2nd ed., 1979, 293 p., illus., \$9.95. Originally published in 1964, this book has been revised, updated and expanded to include five new chapters on the latest speculations on time and how they relate to physics and cosmology. [2]

ATLAS OF MAN — John Gaisford — St Martin, 1978, 272 p., color illus., \$25. A beautifully illustrated book describing the main groups of people, more than 400, living in the world today. A general introduction to the various areas where the groups are found gives a perspective on the circumstances in which the inhabitants live. An opening section looks at mankind from a worldwide point of view and serves as an introduction to the themes that recur throughout the book. [3]

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THE BRAIN: The Last Frontier --- Richard M. Restak -- Doubleday, 1979, 418 p., illus., \$12. A neurologist discusses up-to-date knowledge of the brain—its physical organization and activities; how language, health, emotion, intelligence and personality are affected by the brain, how the brain is influenced by nutrition, heredity, drugs and environment; and aspects of research that have philosophical, social, moral and political implications. [4]

THE CANCER REFERENCE BOOK: Direct and Clear Answers to Everyone's Questions - Paul M. Levitt et al — Paddington, 1979, 271 p., illus., \$10. This book is a nontechnical account, in question-and-answer format, of cancer. Includes a description of the 21 most common kinds of cancer. and discusses proven methods of treatment. Widespread cancer and terminal care are covered, unproven methods are presented and the future of research and treatment is explored. [5]

CATASTROPHE THEORY - Alexander Woodcock and Monte Davis — Dutton, 1978, 152 p., illus., \$9.95. Catastrophe theory, a controversial new way of thinking about change, is a mathematical language that uses geometrical shapes (called catastrophes) to transform abstract concepts into concrete visual pictures. The theory is explained for the general reader and examples are given as to how this theory can be used. [6]

THE CHEMISTRY OF HUMAN BEHAVIOR – Herbert L. Meltzer — Nelson-Hall, 1979, 261 p., illus., \$17.95. Focuses on the brain as a functioning organ and on the complexity of its chemical morphological organization. This book is intended as a progress report for the informed layman, telling where the author thinks we are in the pursuit of detailed knowledge of brain chemistry, how this knowledge might relate to human behavior and where further research is needed. [7]

EXTRATERRESTRIAL CIVILIZATIONS — Isaac Asimov — Crown, 1979, 282 p., \$10. Despite the huge number of planets, the combination of conditions needed for an advanced technological civilization eliminates so many that their incidence is relatively slight. Though these chances are slight, Asimov feels they are real. [8]

A FIELD GUIDE TO EDIBLE WILD PLANTS: Eastern and Central North America — Lee Peterson — HM, Peterson Field Guide Series, 1978, 330 p., b&w drawings and color photographs, \$8.95. Information for identifying, harvesting and preparing nearly 400 species. Plants are described and well illustrated. Common poisonous plants that resemble edible ones are discussed and depicted. [9]

GENERAL RELATIVITY FROM A TO B-Robert Geroch - U of Chicago Pr, 1978, 225 p., illus., \$11.95. To help the nonscientist understand what Einstein's general theory of relativity is, how it works, what the physical phenomena are with which it deals and its applications. [10]

LAWS OF FORM - G. Spencer-Brown - Dutton, 1979, 141 p., illus., paper, \$4.95. A new calculus is presented in this now-famous work originally published in 1969. The most striking success of this calculus has been its recent application to the proof of the four-color map theorem. [11]

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LIFECLOUD: The Origin of Life in the Universe — Fred Hoyle and Chandra Wichramasinghe — Har-Row, 1979, 189 p., illus., \$9.95. Introduces to the layman the theory that life originated in the space between the stars; argues that astronomy is involved in the origin of life at the level of complex biomolecules; and discusses how far away in time and space the origins of life can be traced and how life reached our planet — and possibly others. [12]

MASTERING YOUR MIGRAINE -Evans, foreword by Paul Turner and Derek R. Mullis,
— Dutton, 1979, 112 p., \$8.95, paper, \$3.95. Surveys the spectrum of present knowledge of this malady that affects peoples worldwide (with the exception of those in tribal Africa) and discusses current treatment in nontechnical language. [13]

THE MEDUSA AND THE SNAIL: More Notes of a Biology Watcher—Lewis Thomas— Viking Pr, 1979, 175 p., \$8.95. A collection of essays by an outstanding scientist that explore humankind and the world, discussing such areas as the human genius for making mistakes, natural death, warts and human cloning. [14]

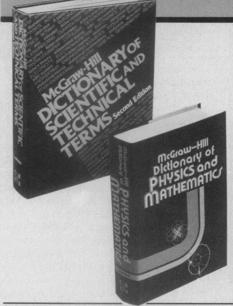
NATURE IS YOUR GUIDE: How to Find Your Way on Land and Sea — Harold Gatty — Penguin, 1979, 271 p., illus., paper, \$3.95. Shows how early explorers and primitive peoples found their way on long journeys by observing nature. Tells how you, too, can use nature through knowledge and observation of such things as birds, other animal life, weather, vegetation, snow field patterns and the position of the sun, moon and stars. [15]

THE PASSIVE SOLAR ENERGY BOOK: A Complete Guide to Passive Solar Home, Greenhouse and Building Design — Edward Mazria — Rodale Pr Inc, 1979, 435 p., illus., \$12.95, paper, \$10.95. Contains information needed to successfully design a passive solar building. Covers general solar theory and applications, system design and performance calculations. [16]

THE POND: The Life of the Aquatic Plants, Insects, Fish, Amphibians, Reptiles, Mammals, and Birds that Inhabit the Pond and its Surrounding Hillside and Swamp — John G. Samson - Knopf, 1979, 134 p., drawings by Victoria Blanchard, \$7.95. A charming simple science book that attempts to show nature as it is without imposing any irrelevant human value judgments upon it. Drawings (above) from The Pond © 1979 by John G. Samson. Illustrations; Victoria Blanchard. Alfred A. Knopf. [17]

THE ROAD TO THE STARS—lain Nicolson-Morrow, 1978, 224 p., color and b&w photographs and drawings, \$14.95. Maintains the view that interstellar travel will become technically feasible during the 21st century. Examines the basic principles of interstellar travel, progress to date, problems of flight and how these journeys may be accomplished. Discusses the reasons for interstellar travel and the likely effects on individuals and the human race. [18]

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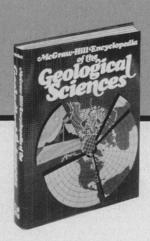
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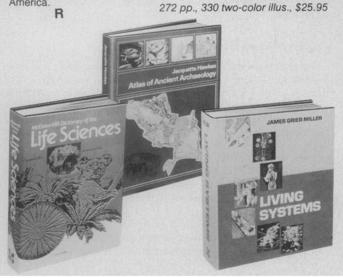
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