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The Cosmic Blueprint: New Discoveries in Nature's Creative Ability to Order the Universe — Paul Davies. A new model of the creative universe recognizes the progressive, innovative character of physical processes. This model, according to the preface, emphasizes the collective, cooperative and organizational aspects of nature; its perspective is synthetic and holistic rather than analytic and reductionist. The book covers these developments for the general reader by reporting new research in many disciplines, from astronomy to biology, from physics to neurology—wherever complexity and self-organization appear. S&S, 1988, 224 p., illus., $17.95.

Inside Relativity — Delo E. Mook and Thomas Vargish. Here a physics professor and a professor of English have set out to make the theory of relativity accessible to the general reader. They have tried to use language that is clear and at the same time faithful to the scientific ideas underlying relativity theory. A glossary defines technical terms used in the text. The book requires no special background in mathematics or the physical sciences. Illustrations are used throughout the book as an effective means, together with the text, to communicate physical concepts to the nonscientist. Princeton U Pr, 1987, 306 p., illus., $30.

The Making of the Atomic Bomb — Richard Rhodes. A comprehensive and readable story of how the atomic bomb was developed and the scientists who helped develop it, from the early 20th-century discovery of the vast energy inside the atom to the dropping of the two atomic bombs on Japan in 1945. An epilogue follows the story of nuclear weapons to the spring of 1957. Originally published in hardback in 1986. S&S, 1988, 886 p., illus., paper, $12.95.

Man Masters Nature: Twenty-Five Centuries of Science — Roy Porter, Ed. This readable collection of 17 essays traces the thread of scientific understanding from the time of the ancient Greeks to the development of the three-dimensional DNA model by Watson and Crick in 1953. Included here are chapters on Galileo, Newton, Priestley, Darwin, Bohr and Turing, among others. First published in England in 1987 by BBC Books. Braziller, 1988, 233 p., illus., $19.95.

Winston Churchill's Afternoon Nap: A Wide-Awake Inquiry into the Human Nature of Time — Jeremy Campbell. Explores the subject of time as it relates to the intricacies of the human mind and body. Reports the recent discoveries in this fascinating area of biology. Explains how many daily activities and routines are actually controlled by inborn biological clocks, hence Churchill's need for a nap. Tells how we can be physically affected, as in the case of jet lag, when these clocks are thrown off schedule. Originally published in hardback in 1986. S&S, 1988, 432 p., paper, $8.95.