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Bottoms Up! A Pathologist's Essays on Medicine and the Humanities — William B. Ober. The author refers to these essays as "case histories from the notebooks of a practicing medical humanist who uses the microscope when it is prudent to do so." Here he combines art with science to uncover the illnesses and medical problems of historical as well as literary figures. Ober shows why a little-known composer got himself hanged in a London warehouse, explores the iconography of leprosy, discusses infertility in the Bible and describes other historical mysteries to which medicine may hold the key. S ILL U Pr, 1987, 335 p., illus., \$19.95.

Computers in Battle: Will They Work? — David Bellin and Gary Chapman, Eds. Leading researchers in this field, many affiliated with Computer Professionals for Social Responsibility, here consider the use of computers in weaponry. Essays examine such topics as the use of computers in defense systems and the errors that have occurred since computer implementation, the use of computerization in a military context and the difficulty of producing trustworthy hardware and software, the moral and ethical implications of computer use, technology and war and computerized weaponry in humanistic terms. HarBraceJ, 1987, 362 p., \$14.95.

Dinosaurs in the Attic: An Excursion into the American Museum of Natural History — Douglas J. Preston. The first part of this book focuses on the explorers, scientists and collectors who accumulated much of the museum's vast collections. The second part is a ramble through the museum, talking with curators, exploring vaults and storage rooms and selecting some unusual objects and learning their histories. Originally published in hardback by St. Martin's Press in 1986. Ballantine, 1988, 308 p., illus., paper, \$4.50.

The New Child Health Encyclopedia: The Complete Guide for Parents — Frederick H. Lovejoy Jr. and David Estridge, Eds. This comprehensive information source was prepared by Boston Children's Hospital, the largest pediatric medical center in the country. The introductory sections provide practical information about caring for children, covering such issues as child development, nutrition, exercise and promoting a child's self-image. Explains how to choose and work with a doctor, how to care for sick children at home and how to prepare a child for the hospital. A section is devoted to helping parents prevent and deal with emergencies, ranging from animal bites to choking and poisoning. The major part of the book is an alphabetical listing of 289 diseases and health problems. Each entry includes information on emergency action, description, cause, signs and symptoms, diagnosis, complications, treatment and prevention. Includes a detailed index. Dell, 1987, 740 p., illus., \$39.95, paper, \$19.95.

Stopping Time: The Photographs of Harold Edgerton — Text by Estelle Jussim, edited by Gus Kayafas, foreword by Harold Edgerton. A superb collection of this pioneering photographer's extraordinary high-speed images. Birds in flight, a bullet through an apple, shock waves and candle flames are just a few of the moving objects that have been photographed by Edgerton. In 1931 Edgerton perfected the stroboscope for use in ultra-high-speed and stop-motion photography, and in 1986 the underwater camera he developed was used to photograph the *Titanic*. Abrams, 1987, 168 p., color/b&w illus., \$35.

Truth and Beauty: Aesthetics and Motivations in Science — S. Chandrasekhar. These seven lectures present this Nobelist's thoughts on the motivations in the pursuit of science and on the patterns of scientific creativity. The first four deal primarily with questions of aesthetics and motivations. While the remaining three lectures are biographical, they still address the same general questions. U of Chicago Pr, 1987, 170 p., illus., \$23.95.

A Walk to the Pole: To the Heart of Antarctica in the Footsteps of Scott — Roger Mear and Robert Swan. An illustrated account of the incredible modern expedition that followed Captain Scott's 1912 route across Antarctica to the South Pole. In 1985 three Englishmen, led by Robert Swan, trekked 883 miles to the Pole, hauling all their supplies behind them on sleds. Originally published in Great Britain. Crown, 1987, 306 p., color/b&w illus., \$24.95.

Almost Human

By Shirley C. Strum

A Journey into the World of Baboons

"... From her extended study [Strum] gained not just knowledge but understanding; she ceased being a scientific technician focused on a narrow aspect of baboon behavior and became a humanist who considered the philosophy, ethics and science of her involvement with the animals — aspects that give this book its unusual depth ..."

— from the foreword by George B. Schaller

Strum's fascinating chronicle of fifteen years spent observing a troop of baboons nicknamed the Pumphouse Gang has revealed startling new aspects of animal behavior. It began with a special interest in females. But it was the males who captured her imagination. Pumphouse males violated all the rules: They weren't dominant or domineering. Males won attractive females by finesse rather than force and they defended themselves against other males by clutching a female or an infant rather than by combat. The enigmatic males led Strum to discover the "almost human" exchange of favors that is the basis of baboons' social and sexual politics. She even suggests that this sophistication may be conscious.

— from the publisher

Random House, 1987, 294 pages, 9¼" x 6¼", hardcover, \$22.50.
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