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CHARLES DARWIN AND THE PROBLEM OF CREATION - Neal C. Gillespie. Discusses the relationship between Darwin's theory of evolution and his ideas about science and God. Originally published in hardback in 1979. U of Chicago Pr, 1982, 201 p., paper, \$6.50.

CLIPPED WINGS: The American SST Con**flict** — Mel Horwitch. The story of the American Supersonic Transport (SST) conflict. Shows how the SST controversy changed from an internal and rather technical debate into an all-out societal war. MIT Pr, 1982, 473 p., illus., \$25.

DAWN OF MODERN SCIENCE — Thomas Goldstein. Covers the period from the early Arab scientific achievements to Leonardo Da Vinci. This readable book portrays science as a historical phenomenon, one of many types of specialized activity around which the human race has built a culture in the course of its history. Originally published in hardback in 1980. HM, 1982, 297 p., illus., paper, \$6.95.

THE HANDBOOK OF ARTIFICIAL INTELLI-**GENCE, Vol II** — Avron Barr and Edward A. Feigenbaum, Eds. The first volume of this major reference work was published in 1981. Volume II discusses programming languages for Al research; applications-oriented Al research in science, medicine and education; and automatic programming. W Kaufmann, 1982, 428 p., \$35.

THE HANDBOOK OF ARTIFICIAL INTELLI-GENCE, Vol III - Paul R. Cohen and Edward A. Feigenbaum, Eds. Includes sections on models of cognition, automatic deduction, vision, learning and inductive inference and planning and problem solving. W Kaufmann, 1982, 639 p., illus., \$45. Three vol. set \$95.

IMPLANTS: Reconstructing the Human Body - Wilfred Lynch. Discusses implants used for human body repair. Evaluates the latest models of a wide range of available devices. Tells what they are made of, how they are designed and used. Van Nos Reinhold, 1982, 202 p., illus., \$22.50.

OUR MODERN STONE AGE - Robert L. Bates and Julia A. Jackson. Tells of our dependence on nonmetallic rocks and minerals that fertilize the nation's croplands, insulate homes, sharpen machine tools, filter liquids and go into the making of chemicals, film, paint, dyes and fireworks. Describes some 24 rocks and minerals and explains how they occur, how they are extracted from the ground and what happens to them in industry. W Kaufmann, 1982, 136 p., illus., \$18.95.

PRINCIPLES OF GENE MANIPULATION: An Introduction to Genetic Engineering — R.W. Old and S.B. Primrose. The aim of the authors is to present the basic principles of gene manipulation in sufficient detail to enable the nonspecialist reader to understand current developments. A working knowledge of molecular biology has been assumed. Changes in this edition include a new chapter on cloning in Bacillus subtilis and yeast and additions to the chapter on applications of gene manipulation. U of Cal Pr, 2nd ed., 1982, 214 p., illus., paper, \$13.95.

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