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THYRISTOR PHYSICS—Adolph Blicher—Springer-Verlag, 1976, 330 p., diagrams, $29.80. Presents concisely the physical principles underlying the operation and performance characteristics of the class of semiconductor p-n-p-n switches known as thyristors. Discusses potentialities and limitations of thyristors as switching circuit elements.

THE WALKING ADVENTURE OF A NATURALIST—John K. Terres—Hawthorn, 1976, 246 p., illus. by Charles L. Ripper, paper, $3.95. Originally (1966) published as *From Laurel Hill to Siler's Bog,* tells about stalking wildlife in North Carolina fields and swamplands.

WALTER C. ALVAREZ: American Man of Medicine—Compiled by David H. Scott—Van Nos Reinhold, 1977, 380 p., $8.95. Based on Dr. Alvarez's editorials, the book reflects a remarkable career that has spanned 67 years of medical practice, research, teaching and writing.

WATER POLLUTION CHEMISTRY: An Experimenter's Sourcebook—Herbert Bassow—Hayden, 1976, 118 p., illus., tables, paper, $4.50. Designed to provide the beginning chemistry student with an understanding of the environmental problems we are facing.

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THE CELL—Carl P. Swanson and Peter L. Webster—P-H, 4th ed., 304 p., illus., $12.95; cloth, $8.95. Enlarged and updated edition puts greater emphasis on bioenergetics and cell manipulative mechanisms, has new chapter on cell evolution.

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INTRODUCTORY BIOPHYSICS—F. R. Hallett et al.—Halsted Pr, 1977, 243 p., diagrams, paper, $12.95. Approaching the biological process from the physics point of view, text emphasizes problem solving. Designed for students with background in physics and math.

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SOLID-STATE ELECTRONICS—Frank P. Tedeschi and Margaret R. Taber—Van Nos Reinhold, 1976, 204 p., diagrams, $8.95. Divided into 11 sections, each concentrating on specific semiconductor components; only familiarity with algebra and basic electricity required.