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100 Billion Suns: The Birth, Life, and Death of the Stars - Rudolf Kippenhahn, translated by Jean Steinberg. The director of the Max Planck Institute for Astrophysics, who has taught at a number of American universities, presents here for the general reader a fascinating life history of the stars. Basic, 1983, 264 p., color/b&w illus.,

Photovoltaic Energy Systems: Design and Installation - Matthew Buresch. A comprehensive approach to planning and connecting various types of solar power systems that are capable of providing electricity for many different kinds of energy needs. McGraw, 1983, 335 p., illus., \$24.50.

Surviving Schizophrenia: A Family Manual E. Fuller Torrey. More than two million Americans have schizophrenia and each year another 100,000 persons will be diagnosed for the first time as schizophrenic. A clinical and research psychiatrist describes for the lay reader the nature of the disease, what symptoms do and do not characterize it, possible causes, and how schizophrenia is diagnosed and treated. Discusses what the family can do to be helpful and what effect this illness has on the family. Examines legal and ethical dilemmas in schizophrenia and the history and distribution of the disease in the United States and worldwide. Har-Row, 1983, 302 p., \$20.

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