Twice as many women as men are under psychiatric care. Is there really more mental illness among women? Or are the rules of psychiatry biased so as to guarantee that healthy women appear to be sick?

who assisted him. Spitzer and Williams challenge what they say is a basic assumption of Kaplan's — that a mental problem lies either with society or with the individual; recognizing a societal problem, sexism, does not mean that an individual's problem should not be diagnosed. They ask: "Would Kaplan really argue that if unemployment and poverty contributed to someone's becoming physiologically dependent on alcohol, it would be wrong for a clinician to diagnose him or her as having alcoholism?"

More to the point, they say, Kaplan has ignored DSM III where the evidence doesn't support her charge. It is not true, they say, that the manual contains only examples of female dependency: such criteria as "lets spouse decide what kind of job he or she should have" or "tolerates abusive spouse" are equally applicable to males or females, they argue. In addition, they say that the manual includes other diagnostic categories — Antisocial and

Schizoid Personality Disorders — which could be seen as caricatures of masculine stereotypes and in fact are more often applied to men. If there were a sexual bias written into the book, Spitzer and Williams conclude, females would be expected to be overrepresented in all diagnostic cate-



gories, which they are not.

Spitzer and Williams point to the wellknown findings from the studies of Amish families in Pennsylvania, where in the absence of alcoholism (a taboo in Amish society) equal numbers of men and women are diagnosed as depressed. In the larger community, women are twice as likely to be labeled depressed, suggesting (they say) that alcoholism is masking depression in men (and presumably that other disorders are similarly masked). But according to Kaplan, such evidence supports her position rather than refutes it. When women express depression, they are called depressed; when men express depression, clinicians see alcoholism, she says. If women express fear of autonomy through dependency, they are called sick; if men express the same fear of autonomy through counter-dependence (or masked dependency) they are undiagnosed. It may be true that men and women express emotional symptoms differently, Kaplan says, but it also may be that the diagnostic rules tend to pick up one kind of expression rather than another. The result, she reiterates, is that women have higher treatment rates than do men.

Books

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The Cartoon Guide to Computer Science — Larry Gonick. For those who want an overview of the history and operation of the computer, this cartoon guide provides a humorous access to information science. B&N (Har-Row), 1983, 248 p., illus., paper, \$5.25.

Children of Working Parents: Experiences and Outcomes — Cheryl D. Hayes and Sheila B. Kamerman, Eds. This National Research Council report concludes that parental employment for either or both parents does not have consistent effects on all children in all families. "Existing research offers no evidence that maternal employment by itself is either good or bad for children, or indeed has any distinctive effect." The experiences of school-age children with working mothers were found to be not significantly different from those of children whose mothers were not in the labor force. Natl Acad Pr, 1983, 275 p., paper, \$16.50.

Discovery: The Search for DNA's Secrets — Mahlon Hoagland. A leading molecular biologist tells, for the general reader, "science's most incredible story" — the discovery of the gene and how it works. Conveys the excitement and the process of science. Originally published in hardback by Houghton-Mifflin in 1981. Van Nos Reinhold, 1983, 196 p., illus., paper, \$8.25.

The Evolution of Insect Mating Systems — Randy Thornhill and John Alcock. Reviews insect reproductive behavior and related topics from an evolutionary perspective, particularly with reference to sexual selection theory. Reflects the authors' fascination with "the diversity of matingsystems of insects and [their] appreciation for the ability of modern evolution theory to make sense of the diversity." Harvard U Pr, 1983, 547 p., illus., \$35.

The Fascinating Universe: The Modern Aspects of Astronomy — Werner Buedeler, translated by Fred Bradley. Traces the history of astronomy and then explores for the general reader the state of modern astronomy. Originally published in German in 1981. Van Nos Reinhold, 1983, 252 p., color/b&w illus., \$25.50.

Managing the "Drugs" in Your Life: A Personal and Family Guide to the Responsible Use of Drugs, Alcohol, Medicine — Stephen J. Levy. This book is intended for those who every year cross back and forth over the line between drug use and abuse. It will, according to the introduction, help you to understand how and why drugs and other substances are used. Tells how to test your drug-taking behavior as to use and abuse. It is based on the principle that people are responsible for what they put in their bodies. McGraw, 1983, 330 p., \$16.95.

The Power of Steam: An Illustrated History of the World's Steam Age — Asa Briggs. Deals with the inventive forces that lay behind the discovery and exploitation of steam power, with the hopes and fears that accompanied its development and with the challenge of finding and applying alternative forms of power. Many photographs enhance the text. Originally published in hardback in 1982. U of Chicago Pr, 1983, 208 p., color/b&w illus., paper, \$10.

Schott Guide to Glass — Heinz G. Pfaender, revised by Hubert Schroeder. Explains what glass is made of, how it is made and what its properties are and tells the history of glass. Shows how environmentally safe and economical glass is, its uses in industry and science and looks into possible future uses of this versatile material. Originally published in German in 1980. Van Nos Reinhold, 1983, 179 p., color/b&w illus., \$14,95.

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