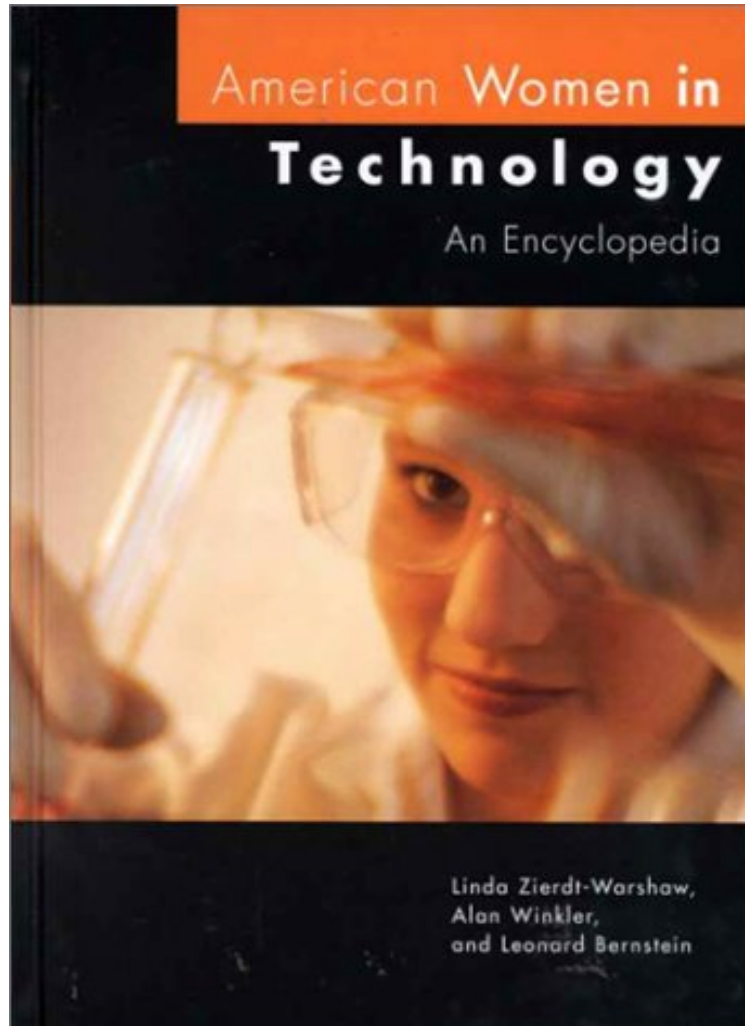


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## American Women in Technology: An Encyclopedia

*Linda Zierdt-Warshaw, Alan Winkler, Leonard Bernstein*  
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**Linda Zierdt-Warshaw, Alan Winkler, Leonard Bernstein : American Women in Technology: An Encyclopedia** before purchasing it in order to gage whether or not it would be worth my time, and all praised American Women in Technology: An Encyclopedia:

A diverse compendium of biographies of leading American women in the field of technology. Illustrations

From BooklistMore than 300 women, as well as technology disciplines, associations, laboratories, agencies, awards, and related topics, are the subjects of entries in this volume. The collection of women ranges widely and includes

Mary Kies (b. 1742), the first American woman to receive a patent (for inventing a weaving process used in making straw hats); actress Lillian Russell (1861-1922), who invented a dresser trunk; and Irene Carswell Peden (1925- ), an electrical engineer who invented ways to use radio waves to study characteristics deep in the earth and in the sky. Entries vary in length from about one-fourth of a page to three pages, with most being one-half to one-page long. The language and writing style are accessible, even graceful--this is not a dry academic tome. Each entry concludes with references for further reading. Numerous standard resources have been used in compiling the entries, including Current Biography Yearbook, Notable American Women (1971) and ABC-CLIO's American Women in Science (1994). The appendixes include four tables of awards: winners of the Garvan Medal, awarded each year by the American Chemical Society to a distinguished U.S. woman chemist; inductees to the Women's Hall of Fame who work in science and technology; women Nobel Laureates in Science and Technology; and recipients of the Women Engineers annual awards. The bibliography has 15 pages of book and periodical article citations and a page of selected Web sites. Although most of the data is available elsewhere, pulling together information on women's contributions to developments in technology makes the encyclopedia a good addition to any high-school, public, and academic library reference section. RBBCopyright American Library Association. All rights reserved "A valuable reference book." - Tech Directions "Is a well-written, engaging resource that is fun to browse. Recommended for public and academic libraries." - Library Journal "A good addition to any high school, public, and academic library reference section." - Booklist "These authors . . . have done an outstanding job researching and writing their most current encyclopedia. . . . A good place to begin research for general readers and lower-division undergradates." - Choice "The diverse information provided in this volume makes it useful for a wide range of reference queries. The writing is clear and concise, with vocabulary that is accessible to many ages. . . . This is a worthwhile purchase for any library." - VOYA "This excellent new guide documents the struggle and contributions of women scientists. . . . Thoroughly documented and well illustrated, this guide should prove useful to students at both the high school and university level." - Lawrence Looks at Books "An excellent resource for high school and undergraduate students . . . an excellent resource for women's studies . . ." - American Reference Books Annual About the Author Linda Zierdt-Warshaw is a professional editor and a writer specializing in scientific and educational materials. Alan Winkler is a science resource specialist in the field of science education. Leonard Bernstein has authored several science textbooks and other instructional materials. He has taught secondary school science and founded a middle school with a focus on science and technology.