

LIST OF ABBREVIATIONS

In many instances, abbreviations of items in the “References to” section of the entries are those used in the Biography and Genealogy Master Index (BGMI), Farmington Hills, MI: Gale, Cengage Learning, 1980–2009. Full bibliographic information is given only for those book sources that are not serial publications. Abbreviations for most journals are usually self evident and are not included below. Abbreviations used for mathematics journals are found in *Mathematical Reviews* (*MR*).

AAAS	American Association for the Advancement of Science
AAUP	American Association of University Professors
AAUW	American Association of University Women
ACA	Association of Collegiate Alumnae
AmArch	<i>American Architects Directory</i>
AmMSc	<i>American Men of Science</i>
AmMWSc	<i>American Men and Women of Science</i>
AmNatBi	<i>American National Biography</i> . 24 volumes. Edited by John A. Garraty and Mark C. Carnes. New York: Oxford University Press, 1999.
AMS	American Mathematical Society
AmWom 1935–40	<i>American Women 1935–1940: A composite biographical dictionary</i> . By Durwood Howes. Detroit, MI: Gale Research Co., 1981.
AmWomSc	<i>American Women in Science: A biographical dictionary</i> . By Martha J. Bailey. Denver: ABC-CLIO, 1994.
AmWomTe	<i>American Women in Technology: An encyclopedia</i> . By Linda Zierdt-Warshaw, Alan Winkler, and Leonard Bernstein. Santa Barbara, CA: ABC-CLIO, 2000.
AWM	Association for Women in Mathematics
ASA	American Statistical Association
AZWSci	<i>A to Z of Women in Science and Math</i> . By Lisa Yount. New York: Facts on File, 1999.
BiCAW	<i>The Biographical Cyclopaedia of American Women</i> . Two volumes. Detroit: Gale Research, 1974.
BiDAmEd	<i>Biographical Dictionary of American Educators</i> . Three volumes. Edited by John F. Ohles. Westport, CT: Greenwood Press, 1978.
BiDPsy	<i>Biographical Dictionary of Psychology</i> . By Leonard Zusne. Westport, CT: Greenwood Press, 1984.
BiDcPsy	<i>Biographical Dictionary of Psychology</i> . Edited by Noel Sheehy, Antony J. Chapman, Wendy A. Conroy. London: Routledge, 1997.
BiDWSci	<i>The Biographical Dictionary of Women in Science: Pioneering lives from ancient times to the mid-20th century</i> . Edited by Marilyn Ogilvie and Joy Harvey. New York: Routledge, 2000.
BiDSci	<i>The Biographical Dictionary of Scientists</i> . Edited by Roy Porter, 2nd ed., New York: Oxford University Press, 1994.
BioWMath	Biographies of Women Mathematicians
CamDcAB	<i>The Cambridge Dictionary of American Biography</i> . Edited by John S. Bowman. Cambridge, England: Cambridge University Press, 1995.
ConAmC	<i>Contemporary American Composers: A biographical dictionary</i> . Compiled by E. Ruth Anderson. Boston: G.K. Hall & Co., 1976, 1982.
ConAu	<i>Contemporary Authors</i>
CurBio	<i>Current Biography Yearbook</i>
DcAmB	<i>Dictionary of American Biography</i> . Volumes 1-20. New York: Charles Scribner's Sons, 1928-1936.

DcCanB	<i>Dictionary of Canadian Biography</i> . Volume XIV: 1911 to 1920. Edited by Ramsay Cook. Toronto: University of Toronto Press, 1998.
DcMAP	<i>The Dictionary of Modern American Philosophers</i> . Four volumes. Edited by John R. Shook. Bristol, England: Thoemmes Continuum, 2005.
DcNAA	<i>A Dictionary of North American Authors Deceased before 1950</i> . Compiled by W. Stewart Wallace. Toronto: Ryerson Press, 1951.
DcWomW	<i>Dictionary of Women Worldwide: 25,000 Women through the Ages</i> . Edited by Anne Commire. Waterford, CT: Yorkin Publications, 2007.
EncAB-A	<i>Encyclopedia of American Biography</i> . New Series. New York: American Historical Society, 1967.
EncWB	<i>Encyclopedia of World Biography</i>
HisDcDP	<i>Historical Dictionary of Data Processing: Biographies</i> . By James W. Cortada. New York: Greenwood Press, 1987.
InSci	<i>Index to Scientists of the World from Ancient to Modern Times: Biographies and portraits</i> . By Norma Olin Ireland. Boston: F.W. Faxon Co., 1962.
IntWW	<i>The International Who's Who</i>
IntWWM	<i>International Who's Who in Music and Musicians' Directory</i>
IntWWP	<i>International Who's Who in Poetry</i>
InWom	<i>Index to Women of the World from Ancient to Modern Times: Biographies and portraits</i> . By Norma Olin Ireland. Westwood, MA: F.W. Faxon Co., 1970.
InWom SUP	<i>Index to Women of the World from Ancient to Modern Times: A supplement</i> . By Norma Olin Ireland. Metuchen, NJ: Scarecrow Press, 1988.
JFM	<i>Jahrbuch über the Fortschritte der Mathematik</i>
LAmSci	<i>Leaders in American Science</i>
LEduc	<i>Leaders in Education</i>
MacTutor	MacTutor History of Mathematics Archive (Female mathematicians)
MR	<i>Mathematical Reviews</i>
NatCAB	<i>National Cyclopaedia of American Biography</i>
NotAW COMP	<i>Notable American Women: A biographical dictionary completing the twentieth century</i> . Edited by Susan Ware and Stacy Lorraine Braukman. Cambridge, MA: Belknap Press, 2004.
NotMat	<i>Notable Mathematicians: From ancient times to the present</i> . Detroit: Gale Research, 1998.
NotSci	<i>Notable Scientists from 1900 to the Present</i> . Five volumes. Detroit: Gale Group, 2001. Earlier editions published as <i>Notable Twentieth-Century Scientists</i> .
NotTwCS	<i>Notable Twentieth-Century Scientists</i> . Four volumes. Detroit: Gale Research, 1995.
NotWoMa	<i>Notable Women in Mathematics: A biographical dictionary</i> . Edited by Charlene Morrow and Teri Perl. Westport, CT: Greenwood Press, 1998.
NotWoPS	<i>Notable Women in the Physical Sciences: A biographical dictionary</i> . Edited by Benjamin F. Shearer and Barbara S. Shearer. Westport, CT: Greenwood Press, 1997.
NotWoSc	<i>Notable Women Scientists</i> . Detroit: Gale Group, 1999.