

Selected Readings: Women and Minorities in Physics, Astronomy, and Related Disciplines

This list contains books on the general history of the lives and work of women and minorities in physics, astronomy and related disciplines.

Abir Am, Pnina and Dorinda Outram, eds. *Uneasy Careers and Intimate Lives: Women in Science, 1787-1979*. New Brunswick, NJ: Rutgers University Press, 1987.

Ainley, Marianne Gosztanyi. *Creating Complicated Lives: Women and Science at English-Canadian Universities, 1880-1980*. Montreal and Kingston: McGill-Queen's University Press, 2012.

Alic, Margaret. *Hypatia's Heritage: A History of Women in Science from Antiquity to the Late Nineteenth Century*. Boston: Beacon Press, 1986.

Ambrose, Susan A., Kristin L. Dunkle, Barbara B. Lazarus, Indira Nair, and Deborah A. Harkus. *Journeys of Women in Science and Engineering: No Universal Constants*. Philadelphia: Temple University Press, 1997.

Bailey, Martha. *American Women in Science: 1950 to the Present: A Biographical Dictionary*. Santa Barbara, CA: ABC-CLIO, 1998.

Bailey, Martha. *American Women in Science: A Biographical Dictionary*. Santa Barbara, CA: ABC-CLIO, 1994.

Bystydzienski, Jill and Sharon Bird. *Removing Barriers: Women in Academic Science, Technology, Engineering, and Mathematics*. Bloomington, IN: Indiana University Press, 2006.

Byers, Nina and Gary Williams, eds. *Out of the Shadows: Contributions of Twentieth-Century Women to Physics*. Cambridge, UK: Cambridge University Press, 2010.

Campbell Jr., George, Ronni Denes, and Catherine Morrison. *Access Denied: Race, Ethnicity, and the Scientific Enterprise*. New York: Oxford University Press, 2000.

Carwell, Hattie. *Blacks in Science: Astrophysicist to Zoologist*. Hicksville, N.Y.: Exposition Press, 1977.

Cole, Jonathan. *Fair Science: Women in the Scientific Community*. New York: Free Press, 1979.

Creese, Mary. *Ladies in the Laboratory? American and British Women in Science, 1800-1900*. New York: Scarecrow, 1998.

Des Jardins, Julie. *The Madame Curie Complex: The Hidden History of Women in Science*. New York: The Feminist Press at CUNY, 2010.

Fara, Patricia. *Scientists Anonymous: Great Stories of Women in Science*. London: Wizard Books, 2005

Fouché, Rayvon. *Black inventors in the age of segregation: Granville T. Woods, Lewis H. Latimer & Shelby J. Davidson*. Baltimore: Johns Hopkins University Press, 2003.

Frize, Monique. *The Bold and the Brave: A History of Women in Science and Engineering*. Ottawa: University of Ottawa Press, 2010.

Gornick, Vivian. *Women in Science: Portraits from a World in Transition*. New York: Simon & Schuster, 1983.

Grinstein, Louise, ed. *Women in Chemistry and Physics: A Bibliographic Sourcebook*. Westport, CT: Greenwood, 1993.

Gubert, Betty Kaplan, Miriam Sawyer, and Caroline Fannin. *Distinguished African Americans in Aviation and Space Science*. Westport, CT: Oryx Press, 2002.

Haber, Louis. *Black pioneers of science and invention*. New York: Harcourt, Brace & World, 1970.

Haber, Louis. *Women Pioneers of Science*. San Diego: Harcourt, 1979.

Haines, Catherine. *International Women in Science: A Biographical Dictionary to 1950*. Santa Barbara, CA: ABC-CLIO Ltd, 2001.

Harding, Sandra. *The "Racial" Economy of Science: Toward a Democratic Future*. Bloomington: Indiana University Press, 1993.

Hooker, Claire. *Irresistible Forces: Australian Women in Science*. Melbourne: Melbourne University Press, 2004.

Jones, Claire G. *Femininity, Mathematics and Science, 1880-1914*. Hampshire and New York: Palgrave MacMillan, 2009.

Jordan, Diann. *Sisters in Science: Conversations with Black Women Scientists about Race, Gender, and Their Passion for Science*. West Lafayette, IN: Purdue University Press, 2006.

Kass-Simon, G. and Patricia Farnes, eds. *Women of Science: Righting the Record*. Bloomington: Indiana University Press, 1990.

Kessler, James H. *Distinguished African American Scientists of the 20th Century*. Phoenix, AZ: Oryx Press, 1996.

Kiernan, Denise. *The Girls of Atomic City: The Untold Story of the Women Who Helped Win World War II*. New York: Touchstone, 2013.

Klein, Aaron E. *The Hidden Contributors: Black Scientists and Inventors in America*. Garden City, N.Y.: Doubleday, 1971.

Kohlstedt, Sally Gregory, ed. *History of Women in the Sciences: Readings from Isis*. Chicago: University of Chicago Press, 1999.

Krapp, Kristine, ed. *Notable Black American Scientists*. Gale: Detroit, 1999.

Lykknes, Annette, Donald L. Opitz, and Brigitte Van Tiggelen, eda. *For Better or For Worse? Collaborative Couples in the Sciences*. Basel: Birkhäuser, 2012.

McGrayne, Sharon Bertsch. *Nobel Prize Women in Science: Their Lives, Struggles, and Momentous Discoveries*. Washington, DC: Joseph Henry Press, 2001.

Mickens, Ronald. *The African American Presence in Physics*. Atlanta, GA: National Society of Black Physicists, 1999.

Moses, Robert P. and Charles E. Cobb, Jr. *Radical Equations: Civil Rights from Mississippi to the Algebra Project*. Boston: Beacon Press, 2001.

Mulvihill, Mary. *Lab Coats and Lace: The Lives and Legacies of Inspiring Irish Women Scientists and Pioneers*. Dublin: WITS, 2009.

Oakes, Elizabeth. *International Encyclopedia of Women Scientists*. New York: Facts on File Inc., 2001.

Ogilvie, Marilyn. *Women and Science: An Annotated Bibliography*. New York: Routledge, 1996.

Ogilvie, Marilyn. *Women in Science: Antiquity through Nineteenth Century: A Biographical Dictionary with Annotated Bibliography*. Cambridge, MA: MIT Press, 1986.

Ogilvie, Marilyn and Joy Harvey, eds. *The Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid-20th Century*. New York: Routledge, 2000.

Opfell, Olga. *The Lady Laureates: Women Who Have Won the Nobel Prize*. Langham, MD: Scarecrow Press, 1986.

Pearson, Jr., Willie. *Black Scientists, White Society, and Colorless Science*. Millwood, NY: Associated Faculty Press, 1985.

Pursell, Carroll W. *A Hammer in Their Hands: A Documentary History of Technology and the African-American Experience*. Cambridge, Mass: MIT Press, 2005.

Pycior, Helena, Nancy Slack, and Pnina Abir-Am, eds. *Creative Couples in the Sciences*. New Brunswick, NJ: Rutgers University Press, 1996.

Rayner-Canham, Marelene. *A Devotion to their Science: Pioneer Women of Radioactivity*. Philadelphia: Chemical Heritage Foundation, 1997.

Reynolds, Moira Davidson. *American Women Scientists: 23 Inspiring Biographies, 1900-2000*. Jefferson, NC: McFarland & Co Inc., 2004.

- Rossiter, Margaret. *Women Scientists in America: Before Affirmative Action, 1940-1972*. Baltimore: Johns Hopkins University Press, 1995.
- Rossiter, Margaret. *Women Scientists in America: Forging a New World Since 1972*. Baltimore: Johns Hopkins University Press, 2012.
- Rossiter, Margaret. *Women Scientists in America: Struggles and Strategies to 1940*. Baltimore: Johns Hopkins University Press, 1982.
- Russell, Dick. *Black Genius: Inspirational Portraits of America's Black Leaders*. New York: Skyhorse Pub, 2009.
- Sammons, Vivian O. *Blacks in Science and Medicine*. New York: Hemisphere Pub. Corp., 1990.
- Schiebinger, Londa. *The Mind Has No Sex? Women in the Origins of Modern Science*. Cambridge, MA: Harvard University Press, 1991.
- Shearer, Benjamin and Barbara Shearer. *Notable Women in the Physical Sciences: A Biographical Dictionary*. Westport, CT: Greenwood, 1997.
- Sinclair, Bruce, ed. *Technology and the African-American Experience*. Cambridge, MA: MIT Press, 2004.
- Sluby, Patricia Carter. *The Inventive Spirit of African Americans: Patented Ingenuity*. Westport, CT: Praeger, 2004.
- Sullivan, Otha Richard. *Black Stars: African American Women Scientists and Inventors*. San Francisco, CA: Jossey Bass, 2012.
- Swaby, Rachel. *Headstrong: 52 Women Who Changed Science—and the World*. New York: Broadway Books, 2015.
- Tang, Joyce. *Scientific Pioneers: Women Succeeding in Science*. Lanham, MD: University Press of America, 2006.
- Tolley, Kim. *The Science Education of American Girls: A Historical Perspective*. New York and London: RoutledgeFalmer, 2003.
- Van Sertima, Ivan. *Blacks in Science: Ancient and Modern*. New Brunswick, NJ: Transaction Books, 1983.
- Warren, Wini. *Black Women Scientists in the United States*. Bloomington: Indiana University Press, 1999.
- Wasserman, Elga. *The Door in the Dream: Conversations with Eminent Women in Science*. Washington, D.C: Joseph Henry Press, 1999.
- Weitekamp, Margaret. *Right Stuff, Wrong Sex: America's First Women in the Space Program*. Baltimore: Johns Hopkins University Press, 2005.

Williams, Clarence G. *Technology and the Dream: Reflections on the Black Experience at MIT, 1941-1999*. Cambridge, MA: MIT Press, 2001.

Yost, Edna. *Women of Modern Science*. New York: Dodd Mead, 1959.

Young, Jeff C. *Brilliant African-American Scientists: Nine Exceptional Lives*. Berkeley Heights, NJ: Enslow Publishers, Inc., 2009.

Yount, Lisa. *Contemporary Women Scientists*. New York: Facts on File Inc., 1994.

Zinsser, Judith. *Men, Women, and the Birthing of Modern Science*. DeKalb, IL: Northern Illinois University Press. 2005.

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