

Girls STEAM Project Talladega County, AL

AAUW advances equity for women and girls through advocacy, education, philanthropy and research.

The Girls STEAM Project goal is to help seventh and eighth grade girls in Talladega County expand their horizons in STEM (science, technology, engineering, and math) with an Art component.

National Women's History Month – Birthdays: September Calendar of Women in STEM

September Birthdays

- **September 1, 1909 (1999)** – Hildegard Peplau, a nurse educator, created the foundation for modern nursing in her 1952 book, *Interpersonal Relations in Nursing*, enlisted in the Army Nurse Corps in World War II, served in England and New York and then in the New York Women's Disturbed Service, president of American Nurses Association, 1970-72
- **September 2, 1948 (1986)** – Christa McAuliffe, New Hampshire teacher, selected in 1985 to be the first teacher in space, died aboard space shuttle Challenger
- **September 3, 1914 (1984)** – Dixy Lee Ray, marine biologist whose scientific papers and research on marine invertebrates led to public television programs, appointment to the Atomic Energy Commission (1973-75), and election as Governor of Washington on conservative issues in 1976
- **September 5, 1914 (1994)** – Hannah Wormington, studied and compared American Paleo-Indian artifacts with European anthropological findings, also studied minerals from those areas and eastern Colorado, resistance to women scientists prevented her talents from being utilized but she remained a model for women in interdisciplinary archaeology
- **September 7, 1892 (1987)** – Elizabeth Coit, architect who tackled affordable housing for people of limited means, collected and analyzed information for the Federal Public Housing Authority, developed more than 150 projects
- **September 8, 1945 (1995)** – Esther Rome, with 13 other women, created the Boston Women's Health Book Collective, the basis for the groundbreaking health manual *Our Bodies, Ourselves*, which provided accurate information on women's health

Watch for fun and educational events for Talladega County 7th and 8th grade girls in future Girls STEAM Project Newsletters.

- **September 14, 1879 (1966)** – Margaret Sanger, pioneer in birth control and sex education, founded predecessor to Planned Parenthood
- **September 19, 1911 (1996)** – Jane Oppenheimer, studied embryos of common minnow or killifish and similarities and differences between fish and avian and amphibian species, sent embryos into space on the 1975 Apollo-Soyuz mission to study the effects of zero gravity on embryonic development, great patron of Philadelphia Orchestra
- **September 21, 1898 (1987)** – Frances Albrier, disciple of Marcus Garvey, expanded his vision to include black women, organized waiters in Pullman Company, declared “Don’t Buy Where You Can’t Work,” one of first black women welders in 1942
- **September 21, 1923 (1986)** – Kim Williams, naturalist, reporter for National Public Radio on organic gardening and “All Things Considered,” 1976-1986, wrote Book of Uncommon Sense in 1986
- **September 23, 1906 (1993)** – Harriet Hardy, physician, investigated industrial diseases like beryllium poisoning, worked with Alice Hamilton on lead poisoning and other diseases, charged academic medicine with greed in not preparing students for careers in occupational medicine (Source: National Women’s History Project, STEM related Selected Names, <http://www.nwhp.org/events/september/>)

AAUW: Seeking Success for Girls in STEM

Quick Facts on STEM Education - AAUW

AAUW supports promoting and strengthening science, technology, engineering, and math (STEM) education, especially for girls and underrepresented populations. Reducing barriers in STEM is a step toward increasing America’s global competitiveness. Check out this AAUW two-page document to learn more about AAUW Quick Facts at <http://www.aauw.org/files/2017/07/QuickFactsSTEM.pdf>

Want to be involved with the American Association of University Women (AAUW) Girls STEAM Project?

Share your interests and passions with the Girls STEAM Project Co-Directors to find a perfect fit for you. Be a part of the action to begin today to prepare for future Scientists, Computer Technologists, Engineers, Artists, and Mathematicians. Are you interested in planning a program to introduce young girls to women in STEM fields? Volunteer in an area you feel comfortable. Be a productive member of your community. Email audrey5190@yahoo.com, or call 205 249-7788 to learn more.

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