

Fantastic Physicists and Where to Find Them

Blogs

Women in Astronomy. Features posts about women and gender in science (typically astronomy) as well as links to resources about women in science. <https://womeninastronomy.blogspot.ca/>

Theorem of the Day. Has a list of theorems by women mathematicians (<http://www.theoremoftheday.org/TheoremsByWomen.htm>) and a list of resources on women in math (<http://www.theoremoftheday.org/Resources/MathWebLinks.htm#WomenInMaths>)

Women in Planetary Science. Posts and resources about women and gender in planetary science: <https://womeninplanetaryscience.wordpress.com/>

List of blogs written by women in STEM.
http://sites.nationalacademies.org/pga/cwsem/pga_050396

Books

The Unforgotten Sisters: Female Astronomers and Scientists before Caroline Herschel by Gabriella Bernardi

Out of the Shadows: Contributions of Twentieth-Century Women to Physics edited by Nina Byers and Gary Williams

Women in Science: 50 Fearless Pioneers Who Changed The World by Rachel Ignatofsky

Women in Science: Antiquity through the Nineteenth Century, A Biographical Dictionary with an Annotated Bibliography by Marilyn Bailey Ogilvie

Lists

List of historical women of colour in science by Michelle Barboza-Ramirez.
<https://medium.com/@michellebarboza/cabronas-historical-woc-in-science-reference-list-22d7a5fa89e6>

Decolonising science reading list by Dr. Chanda Prescod-Weinstein. Provides reading recommendations for diverse perspectives on scientific paradigms outside of the Euro-American mainstream.
<https://medium.com/@chanda/decolonising-science-reading-list-339fb773d51f>

Wikipedia list of women in physics. https://en.wikipedia.org/wiki/Category:Women_physicists

Wikipedia list of female scientists
https://en.wikipedia.org/wiki/List_of_female_scientists_before_the_20th_century
https://en.wikipedia.org/wiki/List_of_female_scientists_in_the_20th_century

https://en.wikipedia.org/wiki/List_of_female_scientists_in_the_21st_century

Reading list and list of women in physics by Stephanie Taylor and Jared Strang.

<http://blog.scienceborealis.ca/more-curies-and-more-maries-are-needed-in-physics/>

Stephanne wrote about compiling the list in a blog post:

<http://www.eightcrayonscience.com/blog/2014/11/12/looking-women-history-astronomy-physics/>

Collection of articles in the Smithsonian Magazine featuring women in science.

<https://www.smithsonianmag.com/science-nature/women-science-180967866/>

Resource guide for women in astronomy by Andrew Fraknoi for the Astronomical Society of the Pacific. Features written and web resources.

<http://www.astrosociety.org/education/astronomy-resource-guides/women-in-astronomy-an-introductory-resource-guide/>

Women's Caucus of the History of Science Society. Resources on women in science, including syllabi for courses on women and gender in science and links to biographical, digital, and database sources.

<http://hsswc.weebly.com/>

Contributions of 20th Century Women to Physics. Features historical documents and papers from 83 physicists as well as resources for other female physicists. <http://cwp.library.ucla.edu/> (landing page) <http://cwp.library.ucla.edu/lists/origCit.html> (list of 300 women in physics by field) <http://cwp.library.ucla.edu/dev/refdb.f.html> (reference database to books and articles)

List of women in mathematics from Agnes Scott College.

<https://www.agnesscott.edu/lriddle/women/chronol.htm>

4000 years of women in science. Biographies and resources for women in science.

<http://4kyws.ua.edu/>

Selected Readings: Women and Minorities in Physics, Astronomy, and Related Disciplines from the American Institute of Physics. Reading list and teaching guides.

<https://www.aip.org/history-programs/physics-history/teaching-guides-women-minorities>

Podcasts

Femmes of STEM. Also includes a reference list on the website.

<https://www.femmesofstem.com/>

Beyond the microscope. Covers STEM topics and features female experts from different fields.

<http://www.scopepodcast.com/>

Twitter

List of astronomers on Twitter: https://truesciphi.org/ast_wom.html

List of mathematicians on Twitter: https://truesciphi.org/mat_wom.html

List of physicists on Twitter: https://truesciphi.org/phy_wom.html

List of science writers on Twitter: https://truesciphi.org/psw_wom.html

Thread featuring African American female scientists:

<https://twitter.com/hildabast/status/959052391063670784>

#STEMdiversity

#WomenInScience

#WomenInSTEM

#WOCinSTEM

#WomenInTech

Ongoing Projects/Other

Project Phaedra at the Harvard-Smithsonian Center for Astrophysics. Transcribing the work of Annie Jump Cannon and Henrietta Swan Leavitt.

<https://transcription.si.edu/browse?filter=owner:11>

Lady Science magazine. Free collection of essays about women and gender in the history of science, technology, and medicine. Three issues are currently available.

<https://www.smashwords.com/books/view/607592> and <https://www.ladyscience.com/>

Forces of nature poster series from the Perimeter Institute for Theoretical Physics. Two collections of posters featuring important women in physics.

<https://insidetheperimeter.ca/forces-of-nature-great-women-who-changed-science/>

Canadian Association of Physicists Committee to Encourage Women in Physics

<https://www.cap.ca/divisions/cewip/>

American Physical Society, Women in Physics <http://www.aps.org/programs/women/>