

WOMEN IN PHYSICS: READING LIST

■ **JOURNAL ARTICLES AND STUDIES:**

- **AAS Committee on the Status of Women In Astronomy**
 - <http://www.aas.org/cswa/>
- **The Pasadena Recommendations for Gender Equity in Astronomy (note: can be applied to physics as well!)**
 - <http://www.aas.org/cswa/pasadenarecs.html>
- **American Institute of Physics (AIP) Report, 2005:**
 - <http://www.aip.org/statistics/trends/gendertrends.html>
- **Orchestra Study:** <http://www.princeton.edu/pr/pwb/01/0212/7b.shtml>
- ***Nepotism and sexism in peer-review*, Christine Wrenn, Agnes Wold, Nature 387, 341 - 343 (22 May 1997)**
- **Towers Report (High Energy Physics Postdoc Conference Allocation study):**
 - **NatureNews article:**
<http://www.nature.com/news/2008/080423/full/452918a.html>
 - Read the comments after the article if you are interested in seeing a very recent example of the ubiquitous nature of gender stereotyping and the dangers this has for women in physics.
 - **Full report:** <http://arxiv.org/abs/0804.2026>
- **The MIT study:** <http://web.mit.edu/fnl/women/women.html>
 - Recommendations for hiring committees are also included here
- **Ben Barres Nature article, "Does Gender Matter?" (2006):**
<http://www.nature.com/nature/journal/v442/n7099/full/442133a.html>
- **Math Skills study (as referenced in the Ben Barres article):**
 - Leahey, E. & Guo, G. *Soc. Forces* 80.2, 713-732 (2001).
- **Jorgenson, R. & Strelitski, V., *Cultural Impact on the Percentage of Women in Astronomy*. STATUS, June 2000, <http://www.aas.org/cswa/STATUS.html>**
- **Jorgenson, R., *A personal Journey of Exploration Through the World of Women Astronomers*. STATUS, June 2000, <http://www.aas.org/cswa/STATUS.html>**
- **Some "interesting" comments on women in physics:**
<http://cosmicvariance.com/2006/01/14/women-in-physics-i/>
 - particularly comment #1 and the response in comment #11

■ **BOOKS:**

- ***Nobel Prize Women in Science*, Sharon Bertsch McGrayne, 1993**
- ***Beamtimes and Lifetimes, The World of High Energy Physicists*. Sharon Truweek, 1988.**
- ***Reflections on Gender and Science*, Evelyn Fox Keller, 1985.**
- ***Pythagorus' Trousers: God, Physics and the Gender Wars*. Margaret Wertheim, 1995.**