

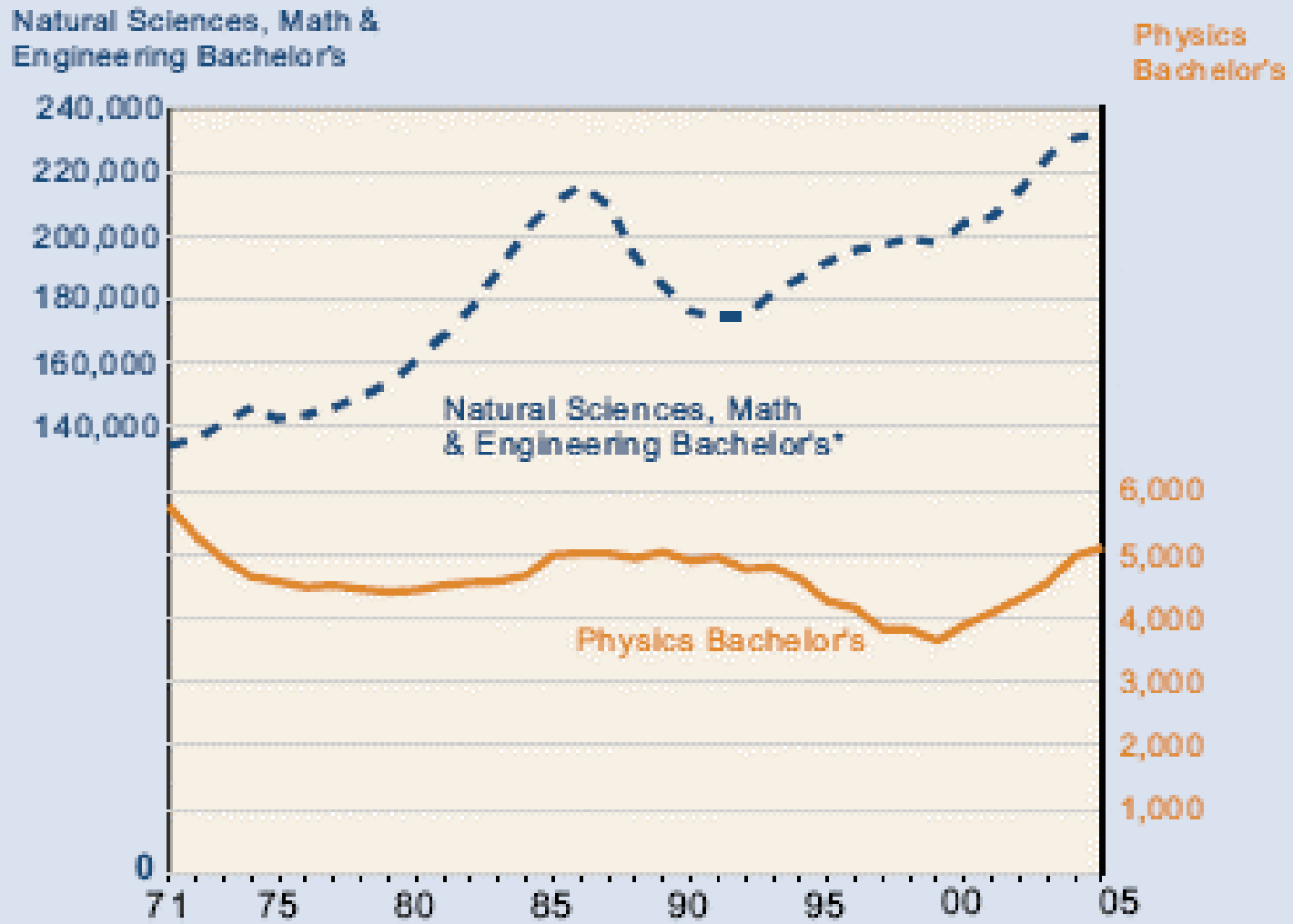
# International Gender Issues in Physics Introduction

American Physical Society

April 12, 2008

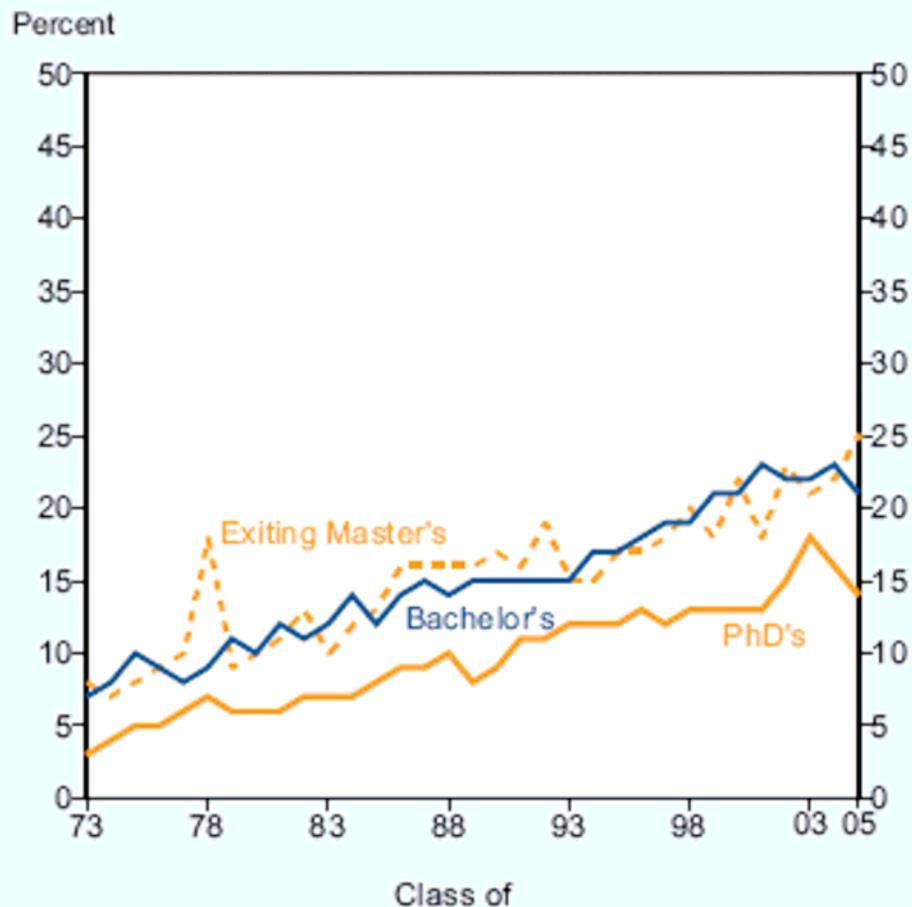
A. Bienenstock

Figure 6. Physics bachelor's and Natural Sciences, Math and Engineering bachelor's produced in the US, 1971 to 2005.



AIP Statistical Research Center, Enrollments and Degrees Report and  
\* NCES Digest of Education Statistics

Figure 17. Percent of bachelor's, master's and doctorates in physics earned by women, 1973-2005.



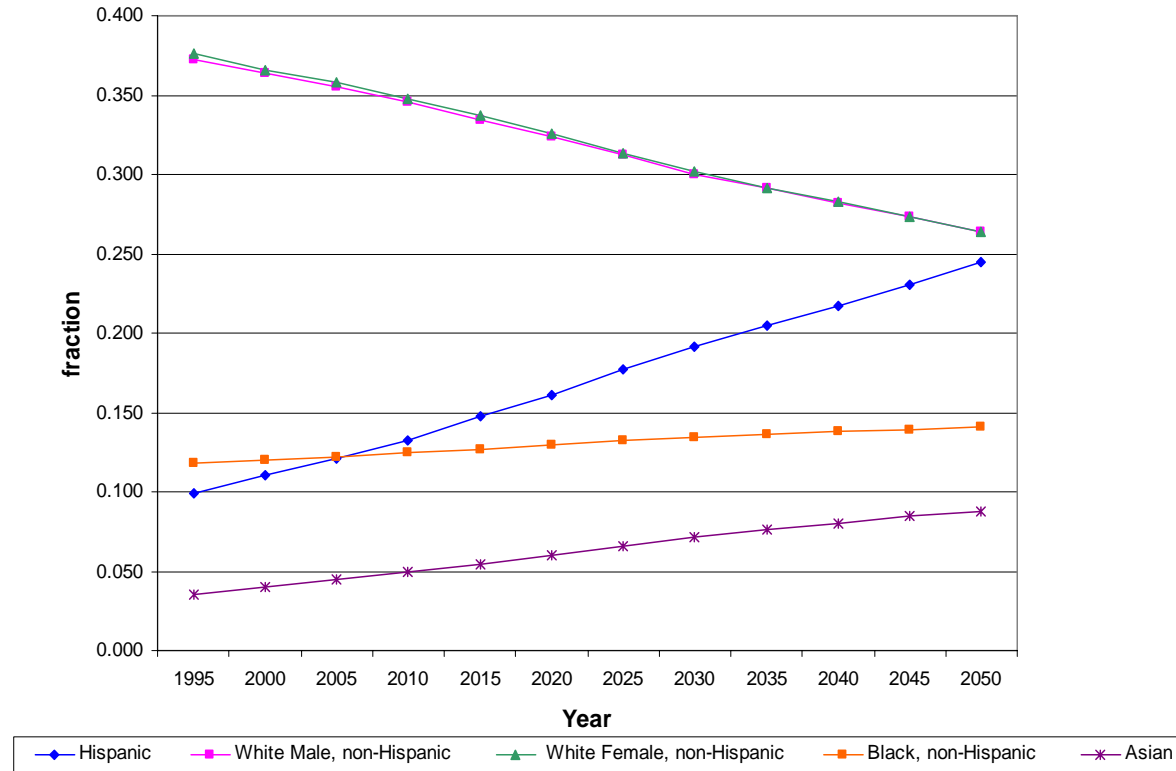
Note: A form change occurred in 1994 resulting in a more accurate representation of women among physics bachelors. Some of the increase in 1994 only, may be a result of that change.

AIP Statistical Research Center, Enrollments and Degrees Report.

# Bureau of the Census

## Demographic Projections - 18-64 year olds

Figure 1-3.



# Summary

- Total number of U.S. physics bachelors degrees have declined over last 3 decades
- Increasing fraction awarded to women
- Declining number of males majoring in physics
- APS and AAPT seek to double number of majors
- Must ensure that physics environment is welcoming for all
- Special efforts for relatively untapped pools
  - Women
  - Under-represented minorities

# Panelists

- Giulia Pancheri – Istituto Nazionale di Fisica Nucleare, Frascati National Laboratories, Italy
  - Women Physicists in the European Union: how Brussels is moving towards gender equity
- Meg Urry – Yale University, USA
  - Keeping Women in Physics
- Marcia Barbosa – Universidade Federal do Rio Grande do Sul, Argentina
  - Women in Physics in Latin American: why so few in leadership positions?