



# Department of Physics

## Southwest Texas State University

Who's studying physics? And how many of them are there?

Heather C. Galloway

Associate Professor

Past Chair of the American Physical Society's  
Committee on Careers and Professional  
Development

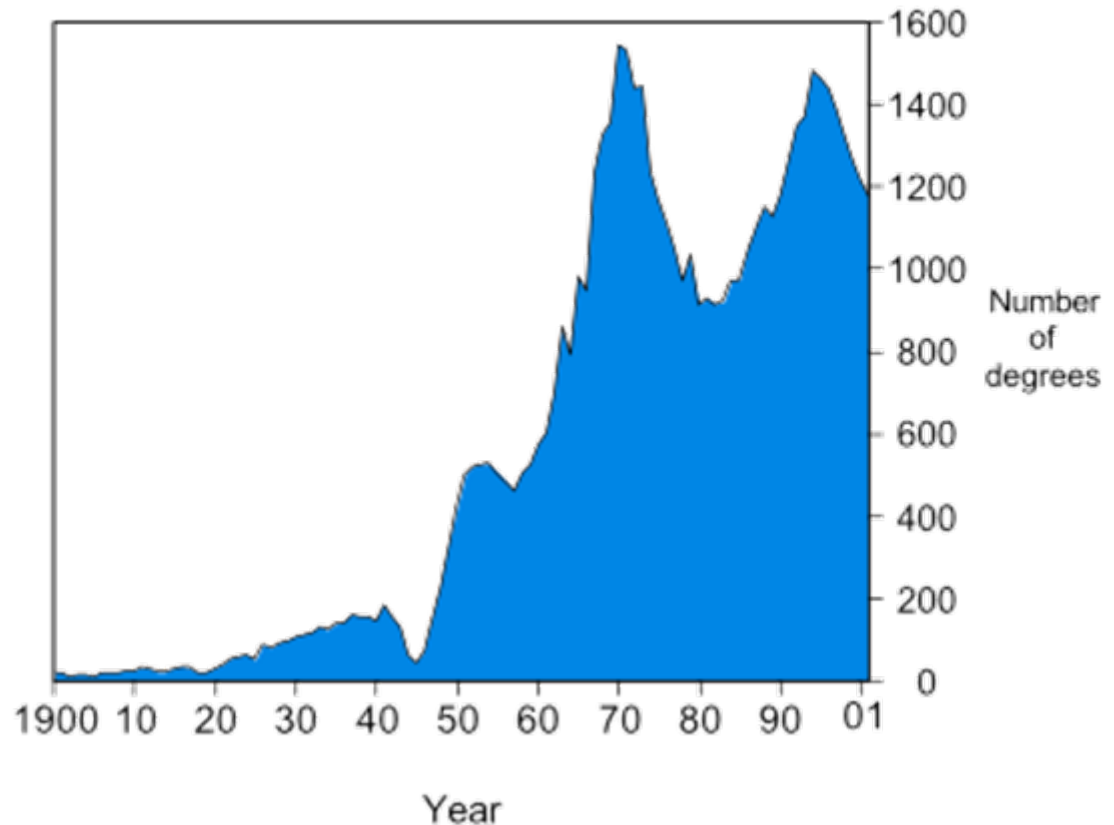
All statistics from American Institute of Physics



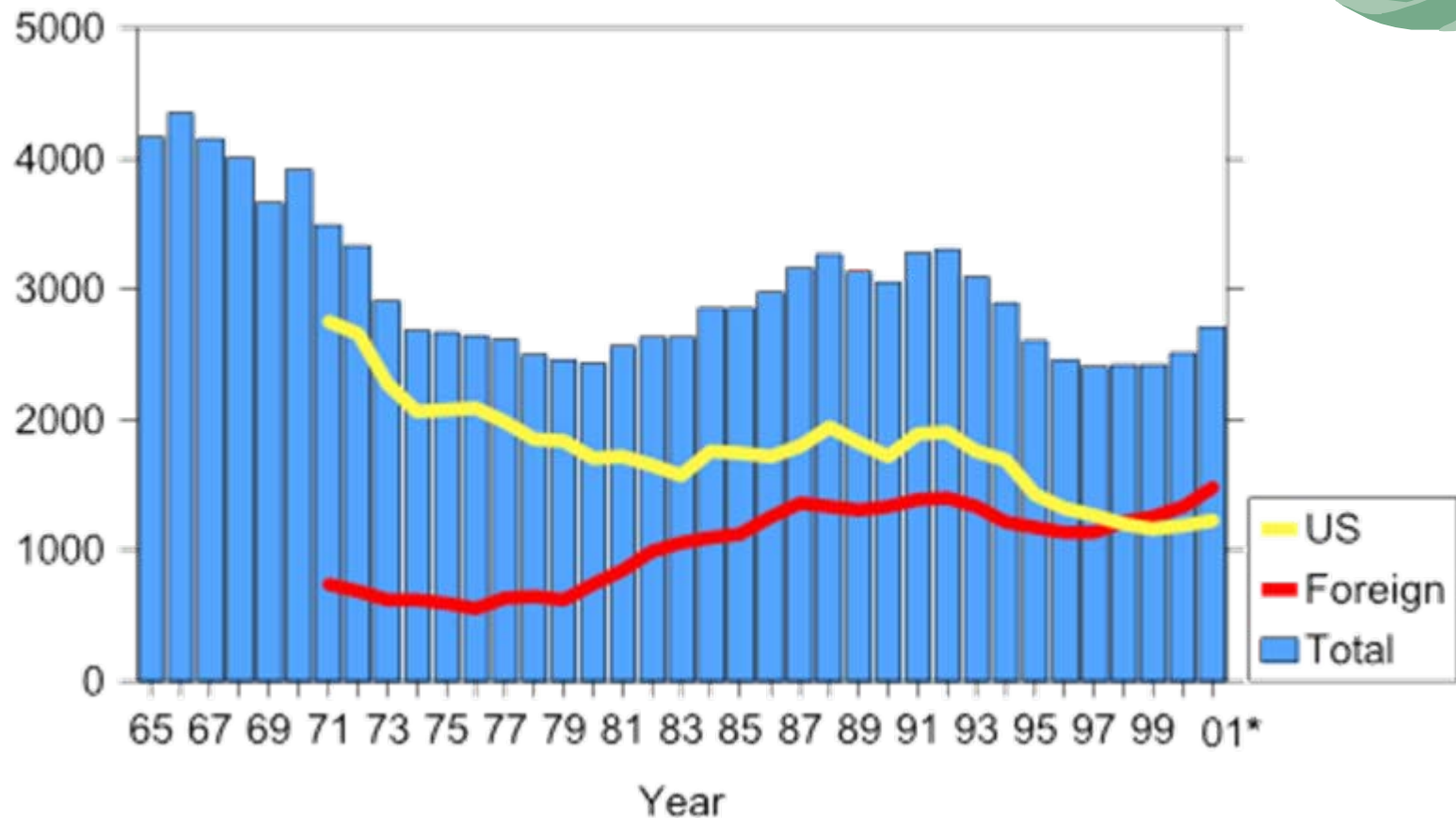
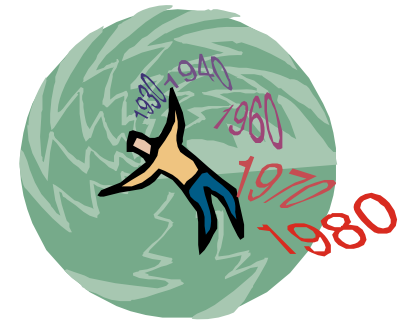
# Physicists with Ph.D.'s?

- 10-15% female
- More non-US Citizens than US Citizens
- Number of new faculty hires?
- Only 10-15% of Physics BS students get Ph.D's
- About half of all physics BS students want to be physics professors.

Number of physics PhDs conferred in the United States, 1900 to 2001.



# First Year Graduate Students in Physics



# Number of Tenured or Tenure-Track Recruitments

Highest degree of recruiting department, 2002

**PhD** **277**

**Master's** **54**

**Bachelor's** **181**

---

**Total** **512**

Source: 2002 Academic Workforce Survey





# Professor in non-research university?

Heather Galloway (512) 245-7916 [galloway@swt.edu](mailto:galloway@swt.edu)

## Acknowledgements & Resources

American Institute for Physics - on the web,  
[www.aip.org](http://www.aip.org), can

American Physical Society - [www.aps.org](http://www.aps.org)

