

Welcome

AAAI 2008 Spring Symposium on

***Using AI to Motivate Greater
Participation in Computer Science***

Stanford University

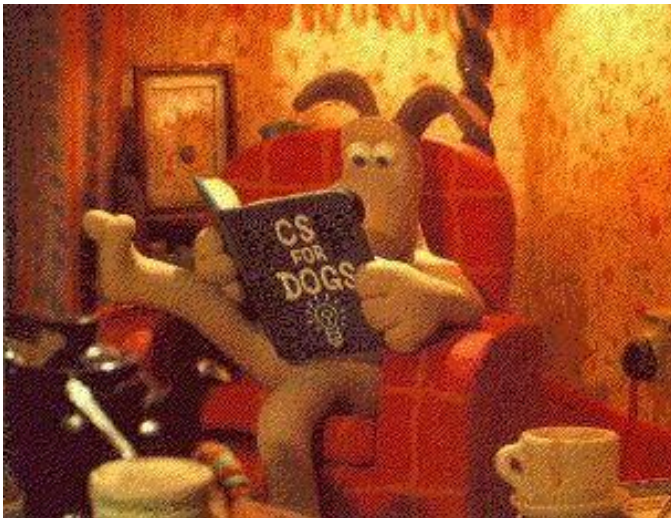
March 26 – 28, 2008

The Most Famous Chart in CS Education

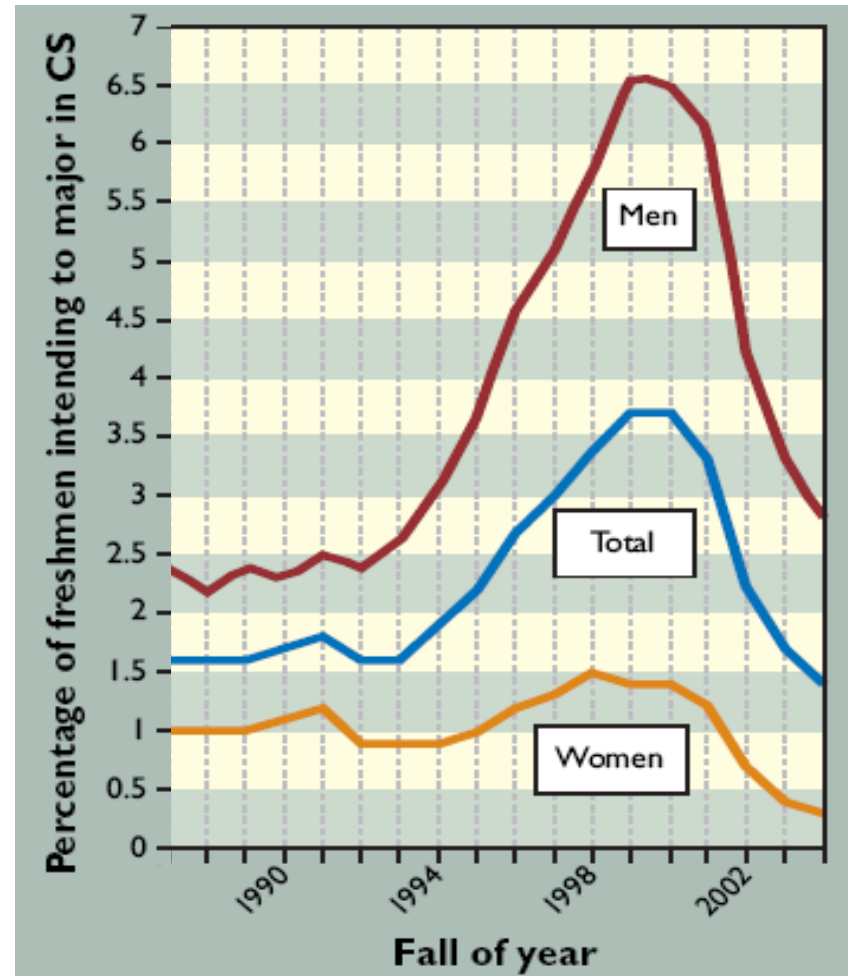
Source: *Higher Education Research Institute, UCLA*

Publicized by David Patterson in CACM, Sept. 2005

By 1999, everyone and their dog wanted to major in CS

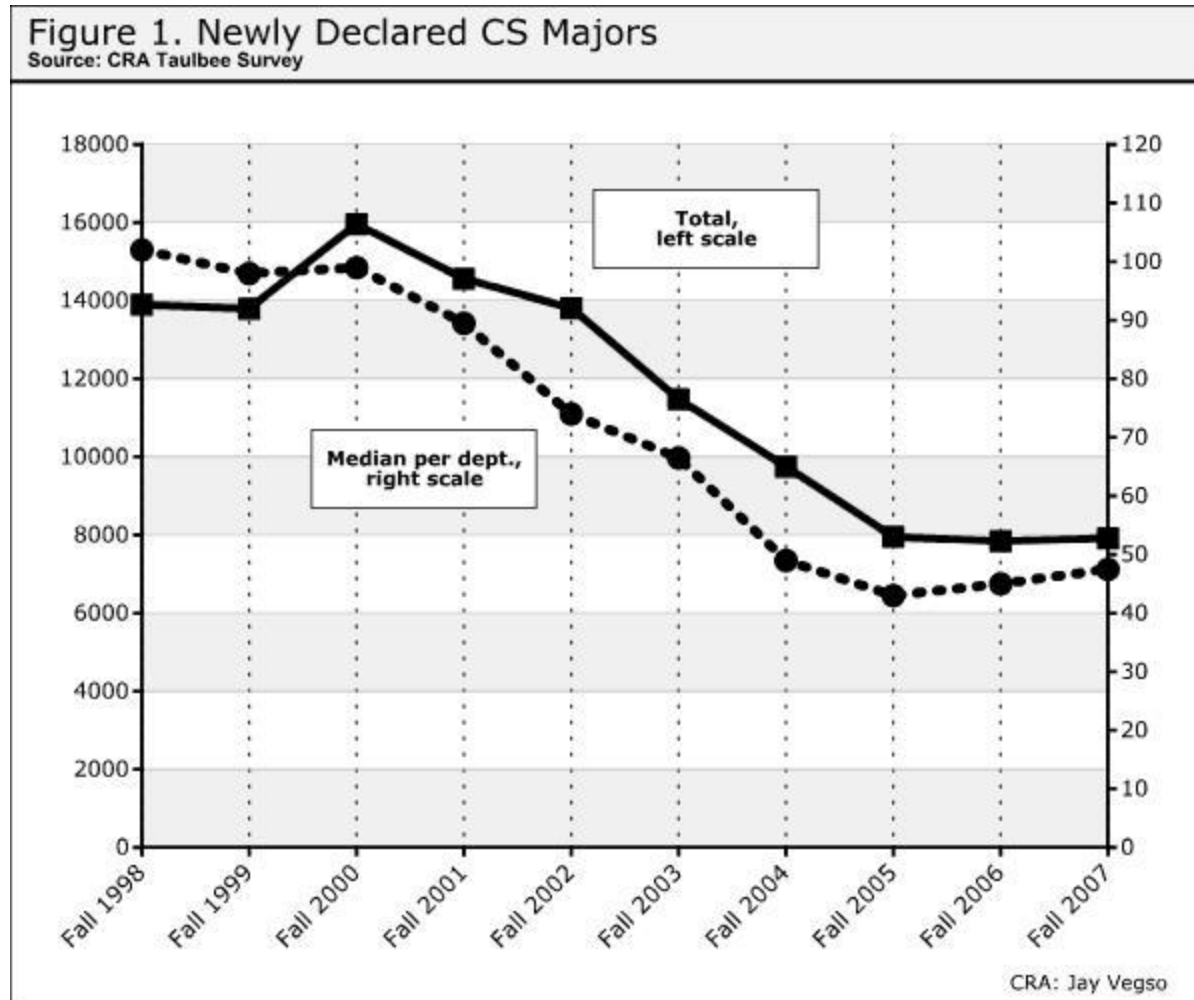


Graphic thanks to Andy Maag



Not so much today...

CRA Taulbee Survey on CS Declarations



Source: Jay Vegso, *Enrollments and Degree Production at US CS Departments Drop Further in 2006/2007*, March 1, 2008 (from CRA website)

Why We Are Here

- Exchange Ideas
 - Attracting and retaining students
 - Increasing diversity
 - Understanding different approaches
- Leveraging What Works
 - Curriculum development
 - Course materials
- Having Fun
 - Meeting colleagues
 - Sharing enthusiasm

Thanks!

- Presenters
 - 4 Invited Speakers
 - 16 Full Papers
 - 7 Short Papers
- AAAI
 - Alan C. Schultz, Carol Hamilton, and Josette Mausisa
- Organizing Committee
 - Marie desJardins (University of Maryland, Baltimore County)
 - Zachary Dodds (Harvey Mudd College)
 - Jeffrey Forbes (Duke University)
 - Timothy T. Huang (Middlebury College)
 - Caitlin Kelleher (Carnegie Mellon University)
 - Tom Lauwers (Carnegie Mellon University)
 - Todd W. Neller (Gettysburg College)
 - Illah R. Nourbakhsh (Carnegie Mellon University)

Thank You!