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](image)

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!