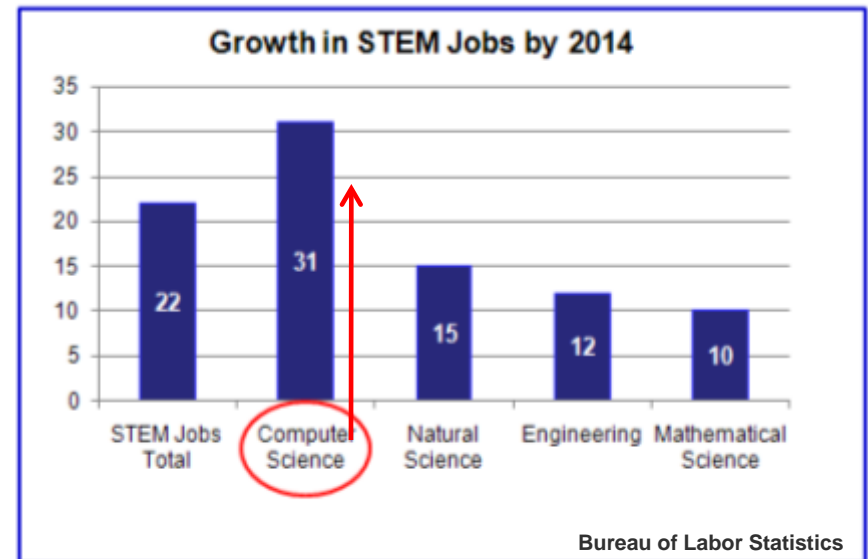
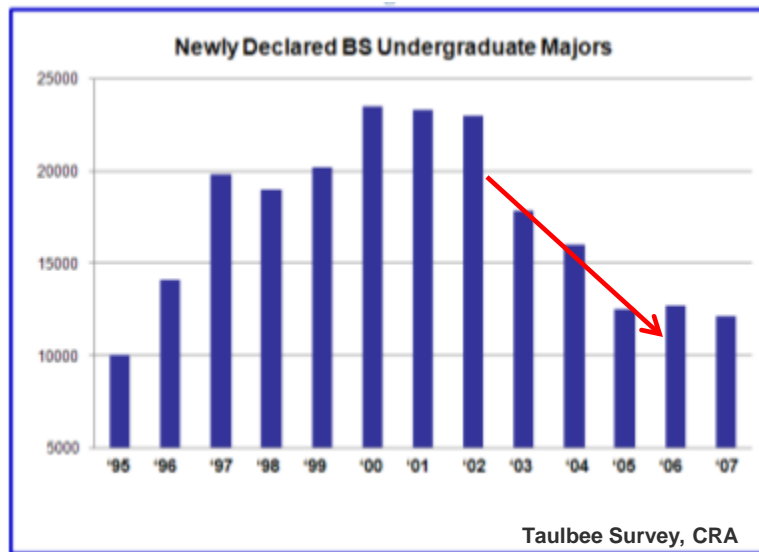


# Our Education Problem



Problem: The U.S. is not producing enough computer scientists and CS degrees

- CS/CE enrollments are down 50% from 5 years ago<sup>1</sup>
- CS jobs are growing faster than the national average<sup>2</sup>



- National Collegiate Cyber Defense Competition (NCCDC)
  - ◆ Provides a controlled, competitive environment to assess a student's depth of understanding and operational competency.
- U.S. Cyber Challenge (High School)
  - ◆ DC3 Digital Forensics Challenge, CyberPatriot Defense Competition, Netwars Capture-the-Flag Competition

<sup>1</sup>Taulbee Survey 2006-2007, Computer Research Association, May 2008 Computing Research News, Vol. 20/No. 3

<sup>2</sup>Nicholas Terrell, Bureau of Labor Statistics, *STEM Occupations*, Occupational Outlook Quarterly, Spring 2007