

# Women & Information Technology By the Numbers

**57** Percent of professional occupations in the 2008 U.S. workforce held by women

**25** Percent of professional IT-related occupations in the 2008 U.S. workforce held by women

**11** Percent of corporate officer positions at Fortune 500 technology companies held by women

**1.4M** Computer specialist job openings expected in U.S. by 2018

**29** Percent of these jobs that could be filled by U.S. computing graduates by 2018

**52** Percent of new jobs that could be filled by U.S. computing graduates by 2018

**56** Percent of Advanced Placement (AP) test-takers in 2008 who were female

**51** Percent of AP Calculus test-takers in 2008 who were female

**17** Percent of AP Computer Science test-takers in 2008 who were female

**65** Percent of 2008 Intel Science and Engineering Fair (ISEF) finalists in Biochemistry who were female

**35** Percent of 2008 ISEF finalists in Mathematics who were female

**19** Percent of 2008 ISEF finalists in Computer Science who were female

**57** Percent of 2008 undergraduate degree recipients who were female

**18** Percent of 2008 Computer and Information Sciences undergraduate degree recipients who were female

**12** Percent of 2008 Computer Science undergraduate degree recipients at major research universities who were female

**37** Percent of 1985 Computer Science undergraduate degree recipients who were women

**79** Percent decline in the number of incoming undergraduate women interested in majoring in Computer Science between 2000 and 2008

**28** Percent of Computer Scientists in 2008 who were female

**3** Percent of Computer Scientists in 2008 who were female and African-American

**3** Percent of Computer Scientists in 2008 who were female and Asian

**1** Percent of Computer Scientists in 2008 who were female and Hispanic

Department of Labor Bureau of Labor Statistics, 2008 (unpublished); 2008 Catalyst Census of Women Corporate Officers and Top Earners of the Fortune 500; Department of Labor Monthly Labor Review, 2008 (Occupational Category: 15-1000); Includes new and replacement jobs and assumes current undergraduate degree (CIP 11) production levels persist; College Board AP Program Summary Report, 2008 (Calculus AB, Computer Science A & AB); Intel ISEF finalist breakdown by gender, 2008 (unpublished); National Center of Educational Statistics (NCES), 2008 (CIP 11); 2007-2008 CRA Taulbee survey (Computer Science); The American Freshman: Forty Year Trends, 1966-2006, Higher Education Research Institute (HERI).

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