



CSWN

Treasurer Jennifer Bunge



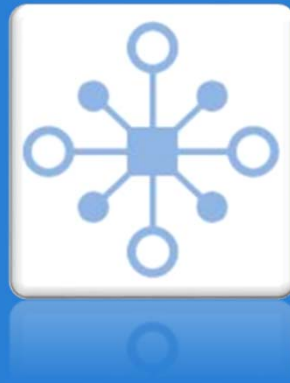
WHO WE ARE |

COMPUTER SCIENCE WOMEN' S NETWORK

- Our purpose:
 - To promote an environment that will increase the overall performance in CS as a whole.
 - Give support to women in CS.
 - Promote different job opportunities

MEMBERSHIP

- Open to anyone with an interest in Women's interest and concerns with respect to Computer Science in Society.
- We do not discriminate! We are open to all who share our concerns
- Membership is free



WHAT WE DO |

EVENTS

We help bring in speakers to be informational with respect to our purpose

This year we are providing a speaker series

The purpose of the speaker series is to have more opportunities to educate and empower our members.

We hope to bring in women from companies as well as bringing in known speakers.

Our speakers will speak about different careers and career trajectories for CS women

MEETINGS

We usually meet once a week to go over plans that we have for CSWN. These including the planning of all our events and coordination of our efforts.

With our meetings we are planning on having a meeting once a month that would include food to encourage more participation in CSWN meetings.

OUTREACH



We are planning on an event with the Girl Scouts in the spring of 2014. With the hope of encouraging young women to think about the possibilities that majoring in CS could offer.

This would help foster an environment in the community to encourage the growth of Computer Science.

We are planning on making the event a hands on experience for the girls while having them earn a badge.



WHY |

NUMBERS

Numbers provided by the U.S.
Department of Labor, Bureau of
Labor Statistics

- 1.4 million Number of computer specialist job openings expected in the U.S. by 2020
- 30% of these jobs that could be filled by U.S. computing graduates by 2020
- 25% of computing workforce that are women (2011).
- 19% of AP CS test takers were women (2011).
- 20% Chief Information Officer (CIO) positions at Fortune 250 companies held by women in 2012
- 17% of 2011 ISEF finalists in Computer Science who were female
 - ISEF – International Science and Engineering Fair (Sponsored by Intel)

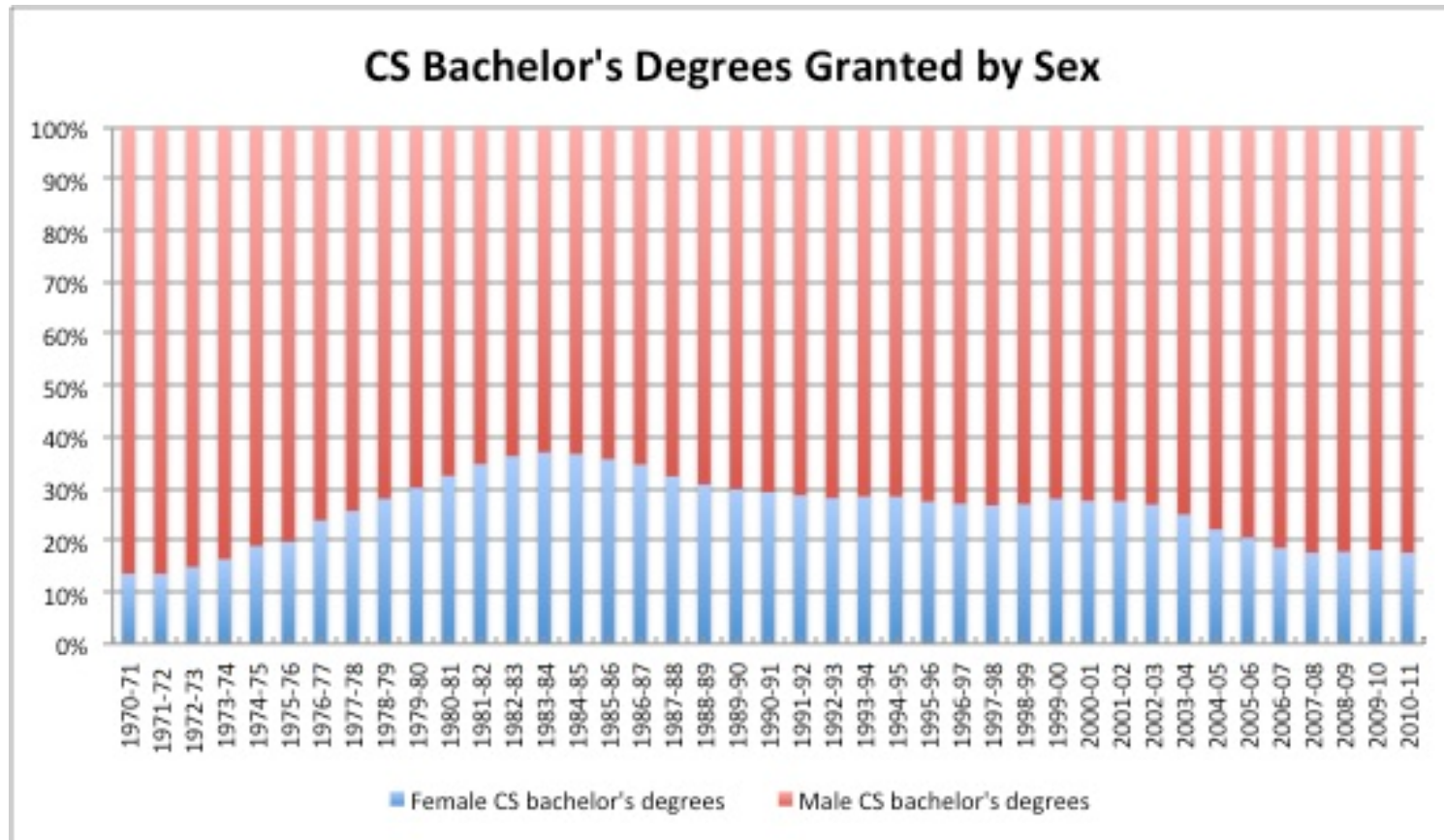
SHE++ COLLECTED STATISTICS ON WOMEN IN TECHNOLOGY

- Women's quit rate in technology exceeds that in other science and engineering fields; 56% of women in technology companies leave their organizations at the mid-level point (10–20 years) in their careers.
- In the U.S. in 2009, women earned 57% of all undergraduate degrees, 52% of all math and science degrees, 59% of the undergraduate degrees in biology and 42% of mathematics degrees, but only 18% of all computer and information sciences undergraduate degrees.
- In 2010, only 15% of all computer science undergraduates were female but in 1984, 37% of computer science undergraduates were female

THE GIRL SCOUTS OF THE UNITED STATES

- (statistics based on a group of 850 girls supplemented by literature and past research)
- 74% of girls were interested in STEM fields and subjects.
- About half of all girls feel that STEM isn't a typical career path for girls.
- 57% of girls say that if they went into a STEM career, they'd have to work harder than a man just to be taken seriously.
- 81% of STEM girls are interested in pursuing STEM career, but only 13% say it is their first choice

MORE...





QUESTIONS?

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