Empowering Women Distinguished Lecture:
Pros and cons of being a female, engineering Ph. D

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Education Background

- 06/16/2008 – Present
  - Research Scientist, Fujitsu Labs of America, Richardson, TX

- 08/2005 – 06/15/2008
  - Assistant Professor, Arizona State University, Phoenix, AZ

- 12/2000 – 08/2005
  - Ph.D. in Computer Science, University of Texas at Dallas, Richardson, TX

Awards

- 2H FY’13, 2H FY’14 FLA special award (NSIG)
- Fujitsu Labs President’s Award for 2011 & 2015
- Received 3 best paper awards in
  - IEEE Globecom 2005
  - IEEE ONDM 2010
  - IEEE ICC 2011
For the fourth year in a row, women in 2012 earned a majority of doctoral degrees.

Only 22 percent of engineering doctorates were awarded to women, and only 25 percent in mathematics and computer science.

Prepare to answer the question: “You are a beautiful lady! Why do you want to get a Ph.D degree?”
Pros

- Short term pain, long term gain
- Job search
- Job security
- We are more creative
- We are quick learner
- We improve team performance
- We are more confident

“Confidence is the most beautiful thing a women can wear”
- Blake Lively
Cons

- Negotiation
- Balance work and life
- Less appreciated in a male-dominated industries

Women are far less likely than men to negotiate at work, which typically costs women more than half a million dollars in earnings over the course of their respective careers - *Women Don’t Ask.*

“If you quit, you are a loser” - My mother-in-law
Some Tips to be Successful and Happy

- Appreciation
- Collaboration
- Be strategic in work
- Communicate clearly
- Marketing yourself and your research
- Think and talk positive
- Reward ourselves: I deserve it!
- Help others without expectation of return
- I make myself peaceful and happy

Google’s People Operations Analytics team recently found that being grateful and expressing it can be the secret weapon to workplace happiness and to warding off the malaise that can come with routine.
- Serves as a volunteer since 2012
- Practice and help people who suffers pain, on Saturday mornings (except holiday weekends)
- Many real cases for helping patients to recover from cancer and other diseases, even who were given up by medical doctors
  - See [http://cch-foundation.org/](http://cch-foundation.org/), [最新案例](http://cch-foundation.org/) (Sorry, it is a Chinese website)
My Favorite Movie

Gone with the Wind

After all, tomorrow is another day.
Scarlett O'Hara
Thank you!

Questions?