## Graduating Students and New Engineers: Their Wants and Needs

Ximena Prugue Mechanical Engineering, B.S. 2013

Research Assistant and DOE Fellow Applied Research Center Florida International University









# GENERATION

- Born between 1980s and early 2000s
  - 70+ million

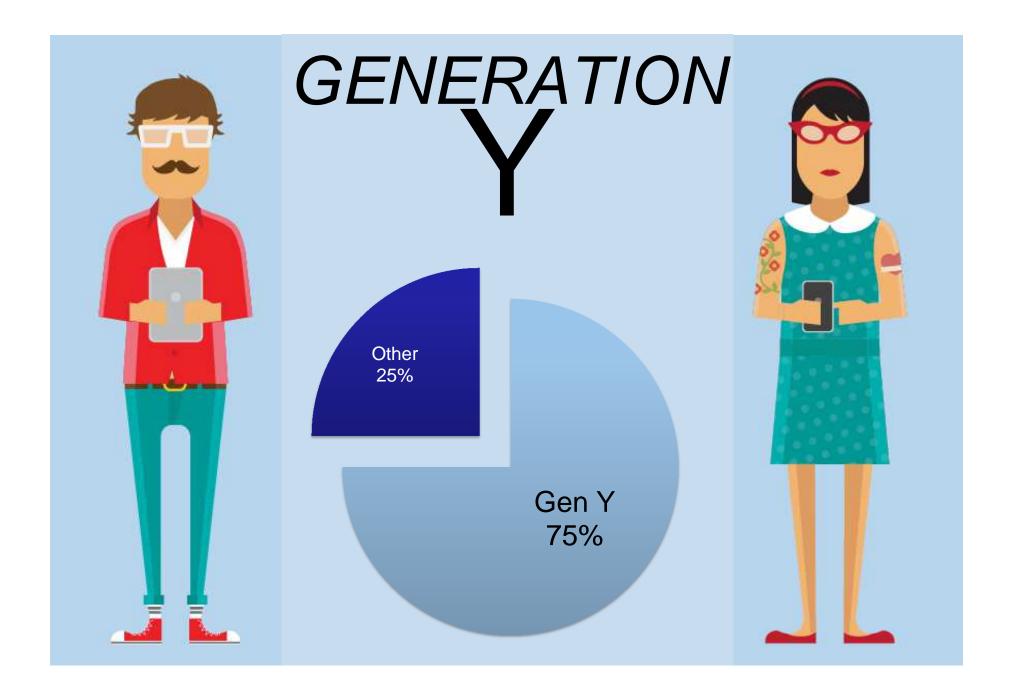
#### Millenials

**Boomerang Kids** 

**Teacup Kids** 

**Peter Pan Generation** 



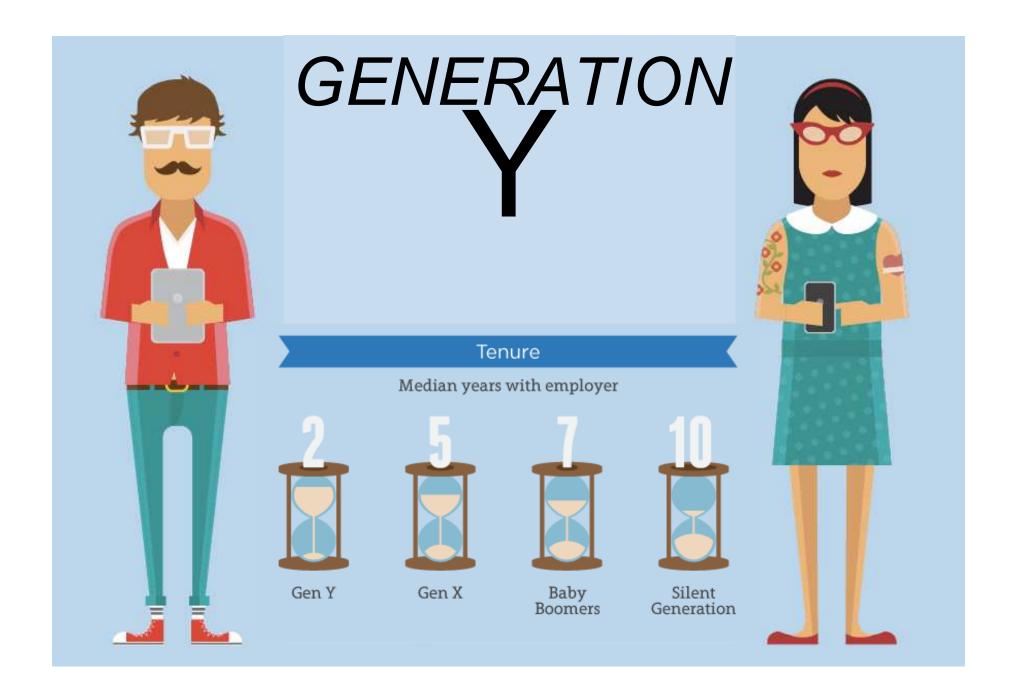




## GENERATION

- "A high degree of selfconfidence"
- "Fulfillment from their work"
- "Impatient at being kept in the wings. They want to get out there on center stage. They want to be heard"
- "They come with high hopes acquired at college for improvement of the environment and of society, and they insist that their companies work actively toward such goals."





## COMMUNICATION

# When will we adapt?

## We won't.

**137** more hours than the Japanese

## 260

more hours than the British 499

more hours than the French



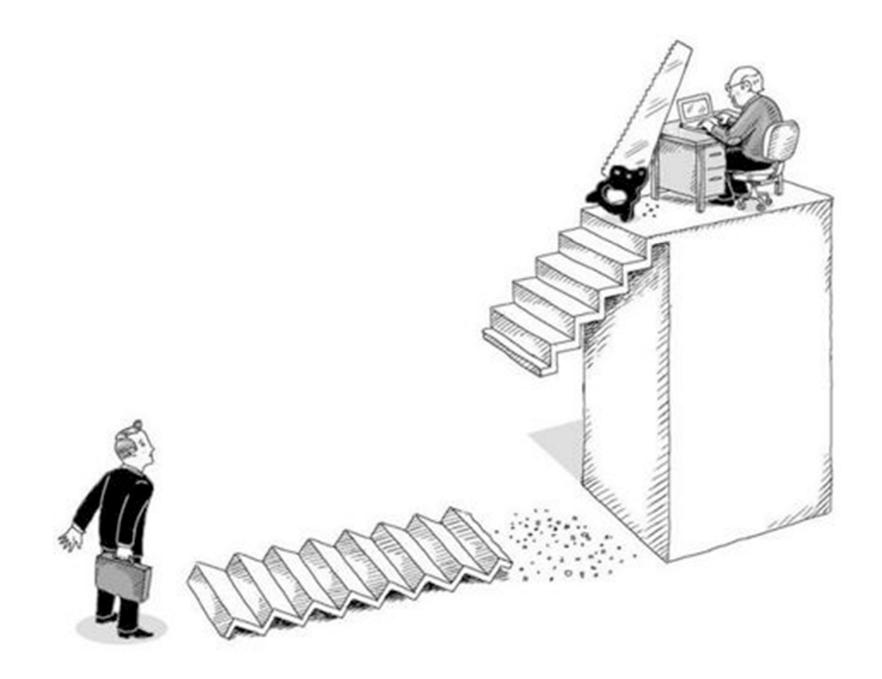
## **GENERATION GAP**





## TECHNOLOGY GAP





#### Be open.

### Listen.

### Offer on the job coaching.

#### Be relevant and transparent.

#### Motivate us.

Adjust your expectations.

