

Who You Are and How to Be Your Best

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Seeking Role Models in Science and Engineering

We are all part of a rising and essential community

- ▶ Now – more than ever – young women and girls are seeing role models in science and engineering that remind them of themselves
- ▶ Dynamic, vibrant, and required community



IEEE Global Member Community

All are welcome

- ▶ Half of our members are from outside of the United States
- ▶ Technology professionals of every race, every creed, and every color
- ▶ All are respected, regardless of nationality, ethnicity, religion, age, or gender
- ▶ Across the broad spectrum of engineering fields



Support for STEM Education and Participation

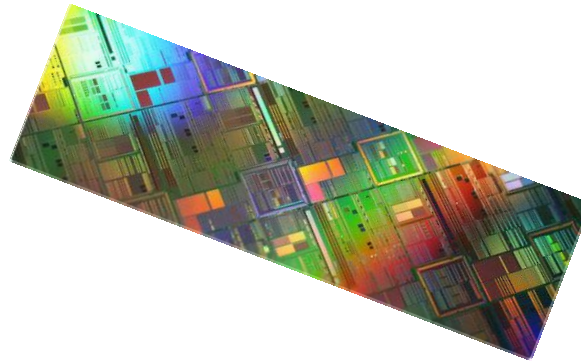
The engineering profession is central to technological innovation

- ▶ There is no such thing as too much support for women in leadership roles:
 - In the classroom
 - In the boardroom
 - In the corridors of governmental power



My Story

- ▶ IEEE Senior Member
- ▶ 2017 IEEE President
- ▶ 35-year career in semiconductor industry
- ▶ Make a difference!



Your Life, Your Career

We each face unique professional challenges

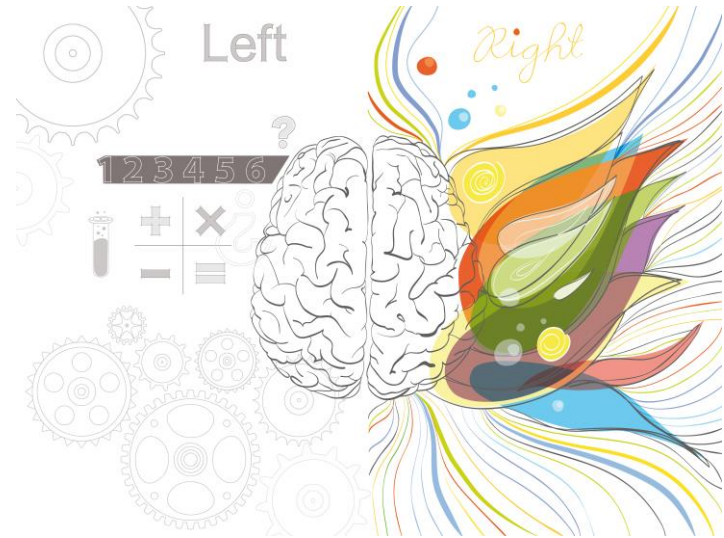
- ▶ Diversity and inclusion
- ▶ Discuss the issues
- ▶ Identify opportunities
- ▶ Develop solutions



Skills Needed to Make a Difference

Essential for employment and advancement

- ▶ Strong communications skills
- ▶ Teamwork
- ▶ Critical thinking
- ▶ Imagination and entrepreneurship



Take Risks

Be bold in seeking new opportunities

- ▶ Ask for opportunities
- ▶ Expand your skills
- ▶ Have courage
- ▶ Recognize your strengths



Say Yes!

But keep your promises

- ▶ Honoring your commitments is critical to your reputation, influence, and success
- ▶ Say “Yes ... IF”
- ▶ Trust depends on integrity



Promote Yourself

Be your strongest advocate

- ▶ Know your strengths and weaknesses
- ▶ Develop your “Me” speech
- ▶ Brand yourself
- ▶ Be honest, be authentic



Effective Communication

Strong communication is powerful

- ▶ Communicate clearly
 - Email is good for documenting, not for conveying feelings
- ▶ Be polite
 - Learn about cultures and customs
- ▶ Strengthen your skills regularly
 - Speaking
 - Writing



Networking

Make the connection

- ▶ Build visibility
- ▶ Mutually beneficial
- ▶ Connect locally and globally
- ▶ Face-to-Face and online
- ▶ Stay connected



Mentoring

Build partnerships

- ▶ Share your expertise
- ▶ Foster relationships
- ▶ Set a good example
- ▶ Find an advocate for you
- ▶ Reverse mentoring



Never Stop Learning

Look for ways to improve

- ▶ Emerging technologies
- ▶ Professional development
- ▶ Continuing education
- ▶ Learn something new every day!



Leading for the Future

Technology continues to reshape the world we live in

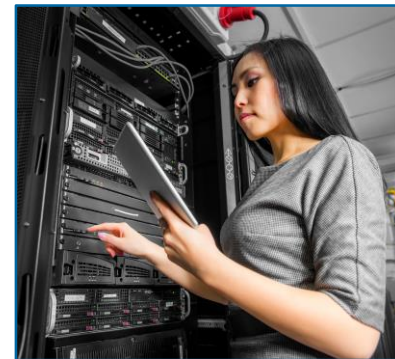
- ▶ Cross-functional, multi-discipline, and international
- ▶ Trust and respect
- ▶ Address the challenges



Challenge the Image



#ILookLikeAnEngineer



**“Never doubt that you are valuable
and powerful and deserving of
every chance and opportunity in the
world to pursue and achieve your
own dreams.”**

- Hillary Clinton

ありがとうございます