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

417,000+ from 160+ countries
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
“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