Competencies for Success as a Physicist in Industry

2014 Conference for Undergraduate Women in Physics
January 18, 2014
The Power of Good Advisors / Mentors

“If you major in physics, you will be able to do anything!”

Mentors “Prophesy” to and “Quicken” the Infinite Creativity within You
Go Anywhere – Do Anything

Deliver Innovative and Relevant Solutions for Today's Challenges
Go Anywhere – Do Anything

Deliver Innovative and Relevant Solutions for Today's Challenges
Focus Areas

1. **Understand the Business**
   - Corporate Vision
   - Products and Services
   - Customers and Competitors
   - Growth Areas in Adjacent Markets and Technologies

2. **Develop Your Toolbox**

3. **Brand Your Professional Presence**
Focus Areas

Understand the Business
- Corporate Vision
- Products and Services
- Customers and Competitors
- Growth Areas in Adjacent Markets and Technologies

Develop Your Toolbox
- Technical and Professional
- Leadership Skills
- Business Knowledge
- Learn On the Job, Through Others & Formal Education

Brand Your Professional Presence
Develop Your Toolbox

Learning on the Job (70%):
- Current Job
- New assignment in current job
- Task your team
- Stretch Assignment

Learning From Others (20%):
- Everyday interactions with others
- Career Discussions
- Mentoring: Formal and Informal
- Performance Feedback
- Role Models
- Involvement in Community Organizations

Learning through Education (10%):
- Classroom
- Professional, Technical Development
- Online training
- Tuition Reimbursement

Pillars for Shaping Your Future

Technical/Professional
Leadership Skills
Business Knowledge
Focus Areas

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Develop Your Toolbox
- Technical and Professional
- Leadership Skills
- Business Knowledge
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Brand Your Professional Presence
- Increase Positive “Air Time”
- Be Visible. Be Available
- Emotional Intelligence
- Executive Presence
The Rules are Changing

“The rules for work are changing. We are being judged by a new yard stick; not just by how smart we are, but how we handle ourselves and each other.”

-Daniel Goleman. Author, Psychologist

Emotional Intelligence Matters

Enables you to …

- Navigate social complexities of the workplace, lead and motivate others more effectively and excel in your career

- Better engage with others in a way that draws them to you, which cultivates healthier relationships and greater success at work and in life.

-Dr. Kym Harris. Author & Career Coach
“Total You” Wellness

Be Fit

Eat Right

Think Well
Most of All, Have Fun!

Questions?