Strategies for Human-Human Interaction

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2018 CRA URMD Grad Cohort Workshop
Session Plan

• **Introduce** panelists
• **Overview** human-human interactions
• **Hear** real panelist experiences
• **Listen** to your experiences and **share** relationship management strategies
• **Discuss** other scenarios

ask questions at sli.do Event #X157
Dorian Arnold

Professional Preparation
- Ph.D., CS, U. of Wisconsin
- M.S., CS, U. of Tennessee
- B.S., Math/CS, Regis U. (Denver, CO)
- A.S., Math/Phys/Chem, St. John’s College (Belize)

Professional Interests
- Extreme-scale distributed systems/HPC
- Application fault-tolerance
- Software tools and infrastructures
- Adaptive runtime systems
- Resource management and scheduling

Professional Appointments
- Assoc. Professor, Emory University, ‘17 -
- Asst./Assoc. Professor, U. of New Mexico, ‘09-’17
- Summer Faculty, Sandia Labs, ’13
- Affiliate Research Scientist, New Mexico Consortium (LANL), ‘11-’13
- Visiting Scientist, Lawrence Livermore Lab, ‘09.
- Research Associate, U. of Tennessee, ‘99—’01.

Personal Interests
Daniela Marghitu

Professional Preparation
• Polytechnic University of Bucharest, B.S
• Southern Methodist U., Visiting PhD student
• U. of Craiova, Ph.D.

Professional Interests
• Web Design
• Education and Assistive Technology
• K12 Computing Research and Outreach
• Software engineering

Professional Appointments
• System Engineer, Institute of Research for Automation, Bucharest 1982-1996
• Asst./Assoc. Professor, Polytechnic U. of Bucharest 1989 - 1991
• Faculty, Auburn University 1996-present

Personal Interests
• Family
• Travel
• Movies
• Music
Panelist Experiences

ask questions at sli.do Event #X157
Range of HHI Experiences

Professional
- Research team members
- Research advisor
- Research collaborators
- Course professors
- Mentors
- Supervisors

Personal
- Significant others
- Family
- Best Friends
- Friends
- Distant relatives
- Acquaintances
- Classmates

Persistent
(significant, critical)

Transient
(superficial, casual)

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Some HHI Topics

- Unconscious/implicit bias
- Micro-aggressions
- Overt discrimination or hostility
- Stereotype threat (walking on eggshells)
- Harassment
- Isolation
- Imposter syndrome
- Having to prove one’s self (constantly)
- Two-body problems
- Non-Family-friendly policies/environments
- Workplace conflicts

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Now, it’s your turn!

• **Pair up!**
• **Share with partner** two recent interactions — one constructive, one destructive
• **Are you willing to discuss with the group?**

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As a … person, what do you think about …

I don’t see you as …

I always wondered, why do “your” people …

You speak so well!

I’m sorry, I thought you were …

Since you are …, you must like …

No offense, but …

Since you are …, you’ll have no problem getting a job!

Do you think you’d be here if you weren’t …

If I were …, I’d probably get that scholarship too.

“People like you” normally …

I’m not racist, but …

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Poll: Top 2-3 HHI scenarios
Closing Thoughts!

There is no doubt you can be successful in any computing field by, first of all, believing in yourself; working hard; treating everybody with respect; and ultimately knowing you deserve these opportunities regardless of gender, race, religion, and level of abilities.

- Daniela

Perspective matters: wrong answers are often clear; “right” answers can be highly subjective and nuanced. Think, think some more, consult if possible, and then (re)act. (Trusted allies become critical!)

- Dorian