Strategies for Human-Human Interaction

Dorian Arnold, Emory University
Shiri Azenkot, Cornell University
Daniela Marghitu, Auburn University

CRA
Computing Research
Association

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 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.

Professional Interests

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

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
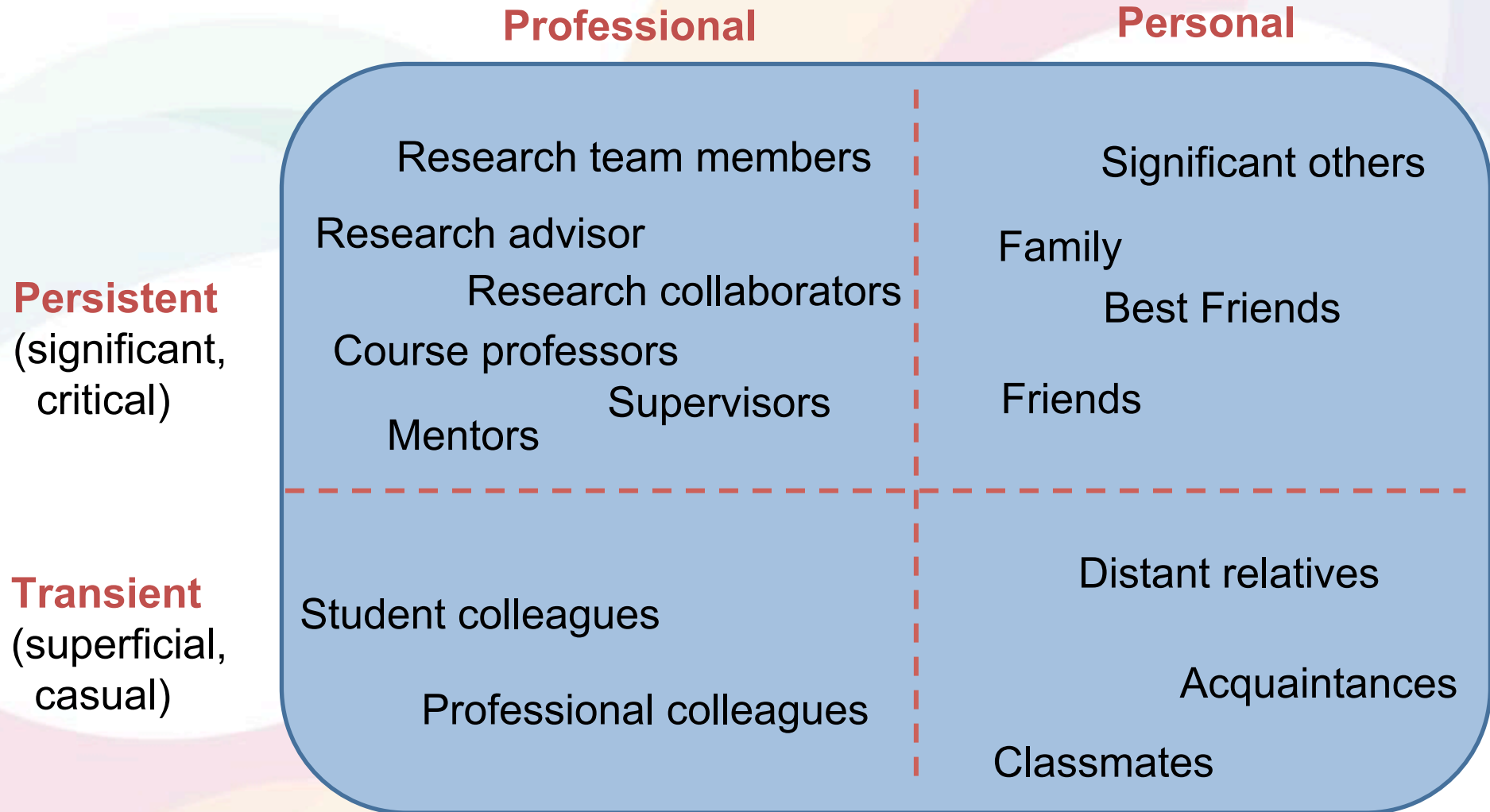
- Family
- Travel
- Movies
- Music

Panelist Experiences

ask questions at sli.do Event #X157

Range of HHI Experiences

Professional   **Personal**

Persistent
(significant,
critical)

Research team members

Research advisor

Research collaborators

Course professors

Supervisors

Mentors

Significant others

Family

Best Friends

Friends

Transient
(superficial,
casual)

Student colleagues

Professional colleagues

Distant relatives

Acquaintances

Classmates

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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**?

As a … person, what do you think about …

I don't see you as …

Since you are …, you must like …

I always wondered, why do "your" people …

You speak so well!

No offense, but …

I'm sorry, I thought you were …

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