Food served

November 4: Math in Industry Day

Introduction of speaker by Cassidy Krause

Dr. Joy Ward

- Serendipity, instinct, and resilience contribute to one’s career—talk about this in the context of science
- Introductions around the room
- Dr. Ward gives some background about herself; understood the benefit of academic research early on in life and in college. Says her first time researching was serendipitous. Dr. Ward recounts other moments in her career she considers serendipitous.
- Members of group share stories of serendipity in their career, for example meeting spouses
- Dr. Ward talks about instinct and its role in shaping a career. Example: gut feeling on whether not to work with a colleague/collaborate
- Members share stories about instinct playing a role in their career. Dr. Ward shares a story about a student who studied French but her instinct told her that he would be great to work with because of how he articulated his background. Dr. Pasik-Duncan tells story about her instinct to stay away from an employer, although he ultimately became a great mentor (Dr. Ward notes that Dr. Pasik-Duncan’s story also demonstrates resilience)
- Dr. Ward transitions into talking about resilience in one’s career
- Mistakes happen, but don’t let mistakes derail you
- Resilience is critical for long-term success—getting rejected is an art
- Dr. Ward gives some advice for what to do after being rejected (for a grant, paper submission, etc.)
- Academic research is still, in part, a people business; Dr. Ward mentions that when she prefaced grant proposals with in-person visits with members of the NSF, she received the grant more often than not
  - Dr. Ward suggests going through mock preliminary exams for graduate students
  - Q: How does Dr. Ward like her new position (Associate Dean of Science Research) and what is the biggest challenge of this position?
    A: Dr. Ward facilitates research and really enjoys her new job. She likes working in the Dean’s Office but also enjoy maintaining her lab; she likes administration and leadership and getting out her lab a little feels good. Dr. Ward feels that one of the biggest challenges is seeing excellent faculty leave the university for various reasons.
- Research award/fund from Dr. Ward’s office are briefly discussed

Attendance:

Nick Oderio
Cassidy Krause
Alec Knutsen
Dr. Pasik-Duncan
Dr. Joy Ward
Dr. Tyrone Duncan
Sarah Rush
Dr. Paul Cazeaux
Dr. Agnieszka Miedlar
Dr. Zolt Talata
Dr. Emily Witt
John Little
Tommy Stoller
Zhipeng Liu

*Note: Not all that attended signed in-attendance not necessarily accurate