

# First: A Quick Poll

- How many of you felt that you had “good,” intentional training from your advisor?
- How many of you were trained for careers outside of the academy and/or industry?
- How many of you felt that you were equipped to do the job you’re in now?



# (My) Wishlist of Student Skills

- Research competency
- **Critical thinking skills**
- **Communication**
  - Written
  - Oral
- **Group & networking skills**
- **Taking initiative & risks**
- **Innovation and creativity**
- **Are there other, more methodological approaches for graduate training?**



Practice, practice, practice

**Outlines**

**Writing Workshops**

**Presentations**

# Development Opportunities

- **Fostering Connections**

- National Laboratories
- Public Service
- Private Foundations
- Industry (established & start-ups)
- National & Regional Societies
- Publishing Companies
- Consultant Companies

**Alumni Panels  
Speakers  
Internships**



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- **Professional Development**

- How-to-write proposal workshops
- Working with campus Teaching and Learning Centers

# “So, You Want to be a Professor...”

- Tell us early!
- Have combination of first and second author papers
- Broaden research exposure
  - Participate in Center activities
  - Go to talks in your area and outside your area
- Come up with new ideas and execute them
- Find development opportunities
  - Writing workshops
  - Other university offerings

**Not all training is the same!**

**# → Ability to finish**

**1<sup>st</sup> → Leadership**

**2<sup>nd</sup> → Teamwork**

**Initiative**

**Proactive**

**Pragmatic**

# “So, You Want to be a Professor...”

- Identify what type of school suits you best
  - Research I universities
  - 4-year college/other

Top-5 Institution

Top-20 Institution

- Build peer relationships
- Take advantage of faculty on committees
- Need to be positive
- **Need to be likeable**
- Embrace (and accept) what you can't control

Confidence

Value-added

# Is There Anything Else?

## A Melange of Helpful (or not) Quotes for Training

- “Being in the group = being part of a family”
- “Best years of your life”
- “Not everyone is like you”
- ~~“Par for the course”~~

Students > Us

- Taking graduate training seriously ...
  - Takes time
  - Requires commitment
  - Needs to be a priority

