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# You don't know what you don't know: advice on making choices and taking risks

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# Find a new partner!

• What are you looking forward to this fall?



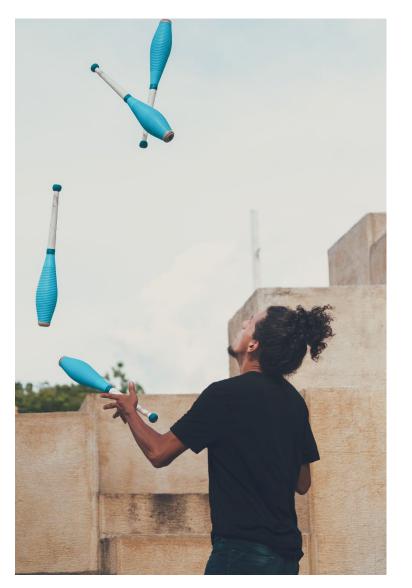
The current wonderful graduate students, visiting scholars and postdoctoral fellows I have the privilege of working with; from left to right: Nanta Sophonrat, John Kim, Joshua Jack, Allison Craig, Qinghui (Sylvia) Meng, (me), Jenna Stolzman, Chenyi Zhu, Adama Diagne, Varun Chakrapani (not pictured)

#### Many thanks to my current UM team!



You will have opportunities to collaborate at work and outside of work

- Decide how many interactions you want to maintain and at what level
  - deeply collaborative (share resources)
  - somewhat collaborative (serve on a committee together)
  - respectfully polite (share a recommendation for equipment or a good restaurant)



#### **Outreach and service – protect your time**

#### combustion LABORATORY

- You will have opportunities to engage in outreach and service activities part 1
  - You don't have to say yes to everything
    - develop your standards for engagement and be consistent,
    - be selfish no one is going to protect your self interests except you
    - be generous you can choose how you spend your time and expertise (e.g., student groups and communities, professional societies, etc.)



Photo credit: Dustin Tray

#### **Outreach and service – be a good citizen**

- You will have opportunities to engage in outreach and service activities part 2
  - But don't say no to everything
    - Your time is your most precious resource. Be selfish. Be generous. See above.
    - Some opportunities may not have a known benefit. It's okay to take a risk.



Photo credit: Cade Prior

### **Conflict happens**

- You will experience conflicts
  - Choose your battles (reflect - identify what you are concerned about and why)
  - Choose your battles (is this a high-stakes situation? Selecting a new colleague to hire or selecting art for the department hallway)



Photo credit: Pixabay

#### You are stronger as a team

- You will be unfortable
  - Be an ally to friends and colleagues in need
  - Trouble may find you, no need to seek it out.
    - You can prohibit people with known issues from reviewing your work
    - Don't do group work with people you know are problematic



Photo credit: RODNAE Productions

## Be ultra-supportive

- The "system" has a lot of inertia against women, LGBTQ+, minority and other identities. Changing that inertia takes LARGE and SUSTAINED efforts.
- ADVOCATE for yourself, your friends and your colleagues, regardless of their identities.
- Get educated! There are great tools on how to address implicit bias, bystander intervention, create spaces for respectful engagement, etc.



Photo credit: Markus Spiske



**Comfortable with being uncomfortable?** 

Respectfully discuss with your partner

• Do you think engineering is political? Why or why not?