Welcome from the CS Department
Learning Goals for Today

● HMC has the right intro CS class for me!

● HMC faculty are doing amazing things!!

● Student experience!!!
HMC Intro Courses FOR ALL!

- **CS5 - Green** - “I love bio!”
- **CS5 - Gold** - “… and CS is about …”
- **CS5 - Black** - “I’ve done some CS”
- **CS42** - “I’ve done a LOT of CS”
  - Enrollment determined by a placement test
    - Usually AP CS + some other experience
  - 42 == mix of 2 CS semesters in one
Prof. Melissa O’Neill
Prof. Ran Libeskind-Hadas
Prof. Katherine Breeden
Prof. Chris Stone
Prof. Z Sweedyk
Prof. George Montañez
Prof. Lucas Bang

Fig. 3. Attack tree computed with MaxSMT.

B. Maximizing Shannon Entropy
Prof. Kate Kharitonova
Prof. Beth Trushkowsky
Prof. Julie Medero
Prof. Ben Wiedermann
Prof. Mike Erlinger
Prof. Jim Boerkoel
Prof. Colleen Lewis

csteachingtips

@csteachingtips
CSTeachingTips.org
Prof. Zach Dodds
The most important people in the department introduce themselves...
(our students)
3 minute break.

Choose your own adventure:

- Go outside - talk to amazing Mudders!
- Stay here - Q&A (less fun option)
Thoughts

- curriculum
- CS research
- summers @ HMC
- summers not @ HMC
- grad school / industry
- clinic capstone
- workload
- others?
Note:
Print the remaining slides as signs for the students to hold up.
Internships
Summer Research
Majoring in CS without High School Experience
Majoring in CS with High School Experience
CS at Mudd as a non-major
Favorite CS things @ HMC
CS at Mudd as a non-Mudder
Grutoring
(Grading + Tutoring)
Relationships with Profs
CS5 Compared to other intro CS programs
Getting a CS job as a non-CS major
Going to the Grace Hopper Conference
Prof. Kate Kharitonova