COS IW 07: *Mobile Computing Design for Assistive Technology*

Prof Kyle Jamieson, TA Minsung Kim, TA Jinjin Zhao

Seminar Staff

Minsung Kim

- COS grad student TA

- Office Hours: Mon 15:30-16:00, Tue 15:30-16:00, *et al.* ([WASE](#))

Prof Jamieson

Princeton Advanced Wireless Systems

- Office Hours: Wed 10:30-11:00, Thurs 10:30-11:00, *et al.* ([WASE](#))

Jinjin Zhao

- COS Undergraduate TA

And You (Student Introductions):

Introduce yourself, 15/20-second elevator pitch of your idea

Why are we here?

- **To give you an independent, synthesizing experience** in which you work on a significant research or design project

- Learn important **skills:**

    - **Systems building:** "Make something people want"
    - **Communications:** Technical writing, technical speaking
    - **Project management**

www.cs.princeton.edu/courses/archive/fall18/cosIW07

Seminar Expectations

- Attend seminar meetings and **participate actively**
  - Brainstorm and constructively critique on others' work

- Attend Independent Work meetings, events, poster sessions, *et al.*

- **Own, run, and drive** your project
  - **Leverage** our seminar meetings, OH, campus resources **provided to you**
    - Piazza posts, guest lectures
  - **Bring something new** every meeting

Ground Rules for ~~Improv~~ Seminar

- We are forming a **new ideas community**

- **Analogy:** *Improv theater*— A form of unplanned, unscripted theater created spontaneously by performers

- Accept Information **("Yes, and...")**

- Ask yourself: "if this is true, what else is true?"

- Be Very Specific

- Add History

What Makes a Successful IW?

*Be willing to **embrace, learn from, and teach yourself** the fundamentals of **new areas** **adjacent to the area** you think you want to do research in.*

*Your potential to **cross-polinate ideas** will soar,*

*you'll gain **fresh perspective** on the work in the area you think you've chosen,*

*you'll gain an **'unfair' advantage** over your peers, expanding the design space of your chosen research area in ways others simply can't.*

Agenda for Today and Next Meeting

1. Guest Speakers
    - Kun Woo ("KC") Cho on Gaze-Wasserstein
    - Mary Albert and Damian Sian (Princeton User Experience Office)

2. Begin **student idea paragraph presentations**
    - Read thru your paragraph: **you have the floor**
    - Start a discussion, **others "chime in"**
        - **Discussion evolves!**