

Experience Sampling for Great Good

UMW CPSC 470A2
October 22, 2019



Michael Stewart
Assistant Professor
JMU Computer Science
<http://hcientist.com>

Agenda



1. Introductions
2. Career
3. CoListen
4. More Questions?

Michael Stewart

Teaches:

- Intro (CS 149, CS 101, and 159)
- Interaction Design (CS 447)
- Web Development (CS 347)



About the instructor

- Michael Stewart
 - UNC
 - BS in CS '07
 - Virginia Tech
 - MS in CS '13
 - PhD in CS '18



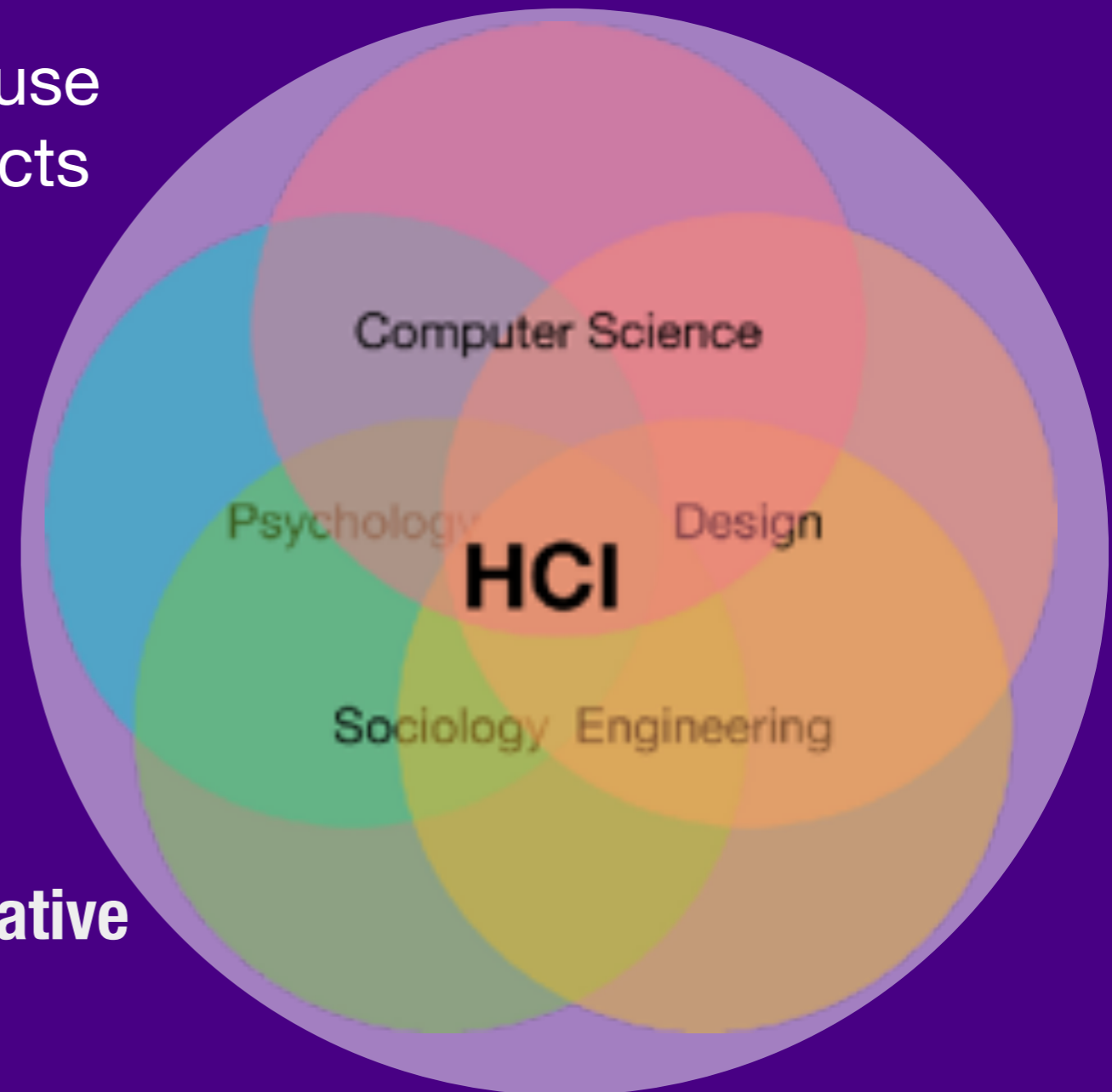
About the instructor, cont'd

- Michael Stewart
 - IBM
 - Red Hat
 - Xerox Research Centre Europe



Human-Computer Interaction

- Interdisciplinary research field centered around the way people use technology (or don't) and the effects of technology use on people.



1. Gather qualitative and quantitative data about people and systems (evaluate)

2. Produce Implications for Design

3. Design

1. Evaluate (gather qualitative and quantitative data about people and systems)



2. Career

1. How/What/Why CSCW?
2. How/What/Why HCI?
3. How/What/Why CSCW + HCI?
4. How/What/Why CSCW + HCI + HCI?
5. Why Professor?
6. Most rewarding in HCI?
7. Stewart's (other) Tech Projects with Diaries?
8. Balancing Research/Coursework?

Further

1st Interaction with HCI?

3. CoListen

2. Sparked CoListen

3. Expanding recruitment beyond Blacksburg? Mostly Tech savvy?

4. Discouraged to Re-design?

Further

Future of Connectedness?

Major CoListen struggles?

Targeting Diverse Population vs. Precise Subgroups

More Questions?

- Other than Prof, what other jobs in HCI
 - frontend web development, mobile app development, industry research, corporate research, user experience designer, interaction designer

Thanks y'all!

- Thanks students for your questions, time, and attention
- Thanks Dr. Zeitz for the opportunity
- Thanks Dr. Anewalt for helping coordinate
- Thanks to Nathan Self for his collaboration on CoListen
- Thanks to the research subjects for their participation
- Thanks to the undergraduate research assistants who helped with the CoListen project so far