

# CPSC 601.25: Collaborative Computing & Personal Informatics

Day 1

# What is this class about?

- computer supported cooperative work
  - traditionally: systems for communication, collaboration and coordination
  - today: everyday use of computation in collaboration, coordination *and* competition

What are some CSCW systems you used today?

# What is this class about?

- personal informatics
  - collecting, analyzing and understanding personal data
  - behaviour change

What are some data stores you used today?

What about yourself would you like to understand?

# Course Goals

- Understand and be conversant about core CSCW issues (historical / practical)
- Understand some of the central issues in Personal Informatics
- Bleeding edge: be able to think / talk about the intersection

# Administrivia

- Meetings
  - Tuesdays & Thursdays @ 9:30am-10:45am
  - MS680A (usually)
- Office House
  - Tuesdays @ 10:45am-12:00pm, or by appointment
  - MS680B
- Course Webpages:
  - <http://hcitang.org/> -> follow link on left nav bar
    - password: hellocalgary
  - <http://cpsc601-25.blogspot.com/>

# Class (1 / 3)

- **Seminar style class (20%)**
  - **Topic presentations (10%)**: each class, a student will present/summarize two papers (~15-20 mins), and lead a discussion about the papers
  - **Class / online participation (10%)**: if you are not presenting, you are to respond to the papers prior to class on the online blog

# Class (2 / 3)

- **Assignments (20%)**

- The purpose of these is to write a bit of code related to CSCW & PI

- Two assignments:

1. Distributed whiteboard **(10%)**

2. Choose: Portholes or spatial analysis **(10%)**

# Class (3 / 3)

- **Project (60%)**

- Do some original work: get marks.
- You can work by yourself, or with a partner.
- Ask an interesting question, build a system
- Study a context where a system might help / Understand needs
- Study a system
- Work & meet with me to discuss this project

# Project: Timeline

- Jan 19: Project discussion [share briefly 3 project ideas with class]
- Jan 23 (week): Meet with me
- Jan 30: Project proposal due [if you intend on running a study, ethics needs to be in by here, too]
- Feb 6 (week): Meet with me
- Feb 16: Project mad minute
- Mar 2: Literature survey
- Mar 5 (week): Meet with me
- Mar 18 (week): Meet with me
- Apr 10 & 12: Project presentations
- Apr 12: Project report & archive of materials/software



# Topic Presentation

**summarize** the paper

- what is the problem/context?
- what is the research approach/solution?
- what is the evaluation of the solution?
- what is the contribution?

- what are the research claims?
- how claims supported?

**lead a discussion** about the paper

- prepare questions to ask of the class
- have an opinion

# Preparing for class...

**read** the papers

**think** about the papers

**jot down** some thoughts about the papers as  
you read them

**write questions** in the margins

**prepare questions** for discussion

# Online Responses

**response:** a few paragraphs about the papers – summarize, and give your thoughts on the ideas presented in the papers. (no real formula)

what did it make you think about?

can you relate to the ideas in the papers?

in ways are they right / in what ways are they wrong?

what was interesting?

what are some weaknesses / strengths?

how can you extend the work / what would you do differently?



