#### Overview

## 1. Warming up (10 min)

- Sign-in & Attendance
- comments on HW5 codecheck

## 2. Main Session 1 (50 min)

- Operator overload: Let's design our vec2f
- std::sort & std::find: Multiple ways of working with them
- lambda: understanding capture

# 2. Main Session 2 (50 min)

- Iterators: a dream of unification
- Smart pointers: get rid of naked, C-styled pointers!
- Pass by view: a deeper look at view
- Some comments on HW6

## **Supplementary Materials**

- What are C++ functors and their uses? | stackoverflow
- Why does C++11's lambda require "mutable" keyword for capture-by-value, by default? | stackoverflow