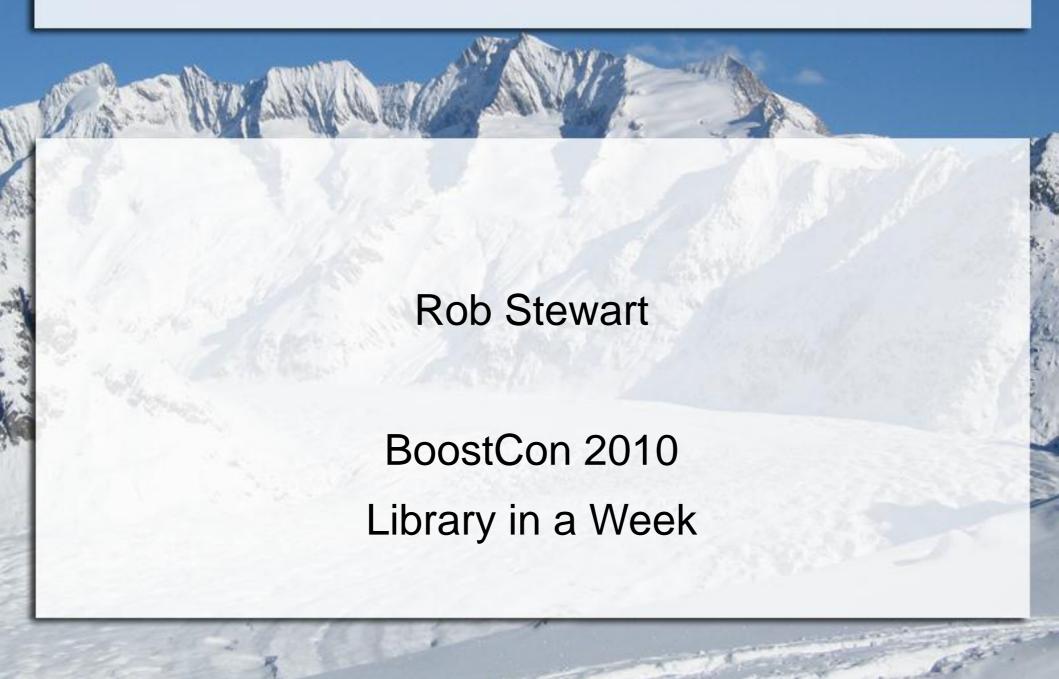
Boost.Format



Boost.Format Overview

. Similar to printf() Built atop IOStreams Extensible Type safe

Boost.Format Details

- boost::format("%s") creates a format object
- Arguments fed via operator %()
- Each % call creates a string

Boost.Format Details (cont.)

· Can insert on a stream • Can extract string via str() Can reuse format object

Boost.Format Problems

- Multiple strings (and more) per argument
- Manages vectors
- Supports IOStreams manipulators via odd group() function
- Each argument appended to output stream via insertions