

# Library In A Week

Revamping C++ I/O

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# What is Library in a Week?

- Interactive workshop on Library Design
- Driven by the BoostCon Community
- Goals
  - Learn by doing
  - Learn about Boost development
  - Learn from peers
  - Build a library?

# Topic Motivation

- I/O is fundamental
- Getting it right is hard
- Current library is aging
- Programmers have complaints

# Ways to Participate

- Please participate
  - Get what you put into it
- Things you can do
  - Research, write, present
  - Work on design / implementation of an I/O library
- Come to the morning sessions and discuss progress

# Tuesday Session

- Problems with C++ I/O Library
  - ~30 minutes
  - Send me a code example, explanation, slide
- Boost Library Presentations
  - Boost::format
  - Boost::iostreams

# Rest of the Week

- Really – it's up to the group

# Logistics

- Send me or talk to me about C++ I/O issues
- Meet by coffee after first sessions today
- Go to Lunch today
  - Discuss problem
  - Identify subgroups with an interest