

# Software Carpentry Bootcamp, EOAS-UBC 2014

Become more *productive* by using core computing skills like

- task automation
- version control

which also make your research more *reproducible*.

# Welcome

- Materials/Concept from the Software Carpentry Foundation
- Snacks/Coffee from the Department

# People

- Instructors: Susan Allen and Doug Latornell
- Helpers: Jordan Aaron, Karina Ramos Musalem, Drew Snauffer, Nancy Soontiens, Katharina Unglert, Kang Wang

# Content/Schedule

- Thursday am: Shell
- Thursday pm: Version Control
- Friday am and into afternoon: Intro to Python
- Friday pm: Python Applications (Data and Maps)

# Pedagogy

- Learn by Doing
- Instant Feedback (thanks Computers!)
- Learn by Discussing
- Learn by Questioning
- Green Light, Red Light
- Feedback: etherpad

# Resources

- The webpage with Lessons (the textbook)
- These slides
- Resources listed
- ...

# Terminal