Part A – Python Basics

Mike -- Introduction (10 minutes)

How we use Python (30 minutes)

Mike

Social Water, using text messages

Parsing pest output

Joe

Input data processing

Making figures

Chris

Pyflow

Brian and Drew

Visit

Mike -- Getting Started (30 minutes)

Chris -- Data Structures (20 minutes)

Joe -- Process flow (10 minutes)

Break (15 mins)

Chris -- Numpy description (40 mins)

Mike -- File IO (40 mins)

Joe -- Matplotlib description (40 mins)

Part B – Exercises and Advanced Visualization

Joe – Matplotlib Exercises (1 hour)

Chris – flowPy Exercises (1 hour)