

# BISC/ES 307, Lab 2: Photosynthesis & Leaf Traits

## Pre-Lab 2B

### INTRODUCTION

Our second Lab 2 session focuses on analyzing and visualizing our data collected last week during Lab 2A. For the Lab 2 Report, you will generate and test hypotheses related to the connection among leaf traits, rates of photosynthesis, and environmental variables. To explore our data from Lab 2A, we will build on tools outlined within sections 7.1-7.6 of the R for Data Science Book.

### PRE-LAB ASSIGNMENTS

1. Read and work through sections 7.1-7.6 in the R for Data Science Book: <http://r4ds.had.co.nz/exploratory-data-analysis.html>
2. **ASSIGNMENT:** For your Pre-Lab 2B assignment (2 points, credit/non) you should submit answers to at least three of the end-of-section exercises from 7.1-7.6 via Sakai before Monday, October 3 at 10pm. You should submit a document with your answers as a .PDF titled: BISC307\_PreLab2B\_YOURLASTNAME.pdf Your Pre-Lab Assignment will not be graded, but is designed as an opportunity for you to become familiar with some concepts that will come up in lab before we start.