# Assignment 1: Introduction

Ben Culberson

## OVERVIEW

This exercise accompanies the introductory material in Environmental Data Analytics.

## Directions

1. Change "Student Name" on line 3 (above) with your name.
2. Work through the steps, **creating code and output** that fulfill each instruction.
3. Be sure to **answer the questions** in this assignment document.
4. When you have completed the assignment, **Knit** the text and code into a single PDF file.
5. After Knitting, submit the completed exercise (PDF file) to the dropbox in Sakai. Add your last name into the file name (e.g., "Lima_A01_Introduction.Rmd") prior to submission.

The completed exercise is due on <>.

## 1) Discussion Questions

1. What are your previous experiences with data analytics, R, and Git? Include both formal and informal training.

   Answer: I have had several classes and projects that deal with both statistical analysis and R, including Time Series Analysis last year. In that class, I used Git as a means of interfacing with the lessons and assignments.

2. Are there any components of the course about which you feel confident?

   Answer: I feel reasonably competent at github and R studio, but not enough for me to brag about it. I think I'll need a refresher for both in this course. Some of the basic R functions come back to me quickly, but a further dive into data analytics is why I'm here.

3. Are there any components of the course about which you feel apprehensive?

   Answer: I'm a little nervous about keeping this class balanced with everything else, but other than that I'm happy.

## 2) GitHub

Provide a link below to your forked course repository in GitHub. Make sure you have pulled all recent changes from the course repository and that you have updated your course README file.

Answer: https://github.com/benculberson/Environmental_Data_Analytics_2022.git