Data Visualization in Ecology

Spring 2020 (CRN 25446)

ENR 5890 (3 credits)

Thursday 2:45 pm – 5:15 pm, Engineering Building 2106

Instructor: Dr. Joe Holbrook

Email: Joe.Holbrook@uwyo.edu

The aim of this course is to grapple with effective visualizations of differing data structures and analyses to efficiently communicate your work. We will be working in R and primarily leveraging the 'ggplot2' package as we progress through different data structures. My hope is this course helps graduate students generate effective visualizations for their work and peer-reviewed manuscripts. As such, to maximize the utility of this course, students should have data in-hand or clearly understand the data structures and analyses they will be working with for their thesis or dissertation work.