Tentative schedule ST565 Winter 2016

Week		Tuesday		Thursday	Reading	Assessment
1	Jan 5	Syllabus + some examples Time series in R	Jan 7	EDA ggplot2 and plyr	Chatfield 1	
2	Jan 12	EDA Trend & Decompositions	Jan 14	EDA Variance & Covariance	Chatfield 2	HW#1
3	Jan 19	Basic Time series models White noise AR(1) MA(1) General Linear Process	Jan 21	ARMA(p, q) models	Chatfield 3	HW#2
4	Jan 26	Fitting ARMA models	Jan 28	ARIMA & SARIMA	Chatfield 4	HW#3
5	Feb 2	Forecasting ARMA models	Feb 4	Other forecasting techniques	Chatfield 5	HW#4
6	Feb 9	More forecasting	Feb 11	Midterm		Midterm (Thurs?)
7	Feb 16	Regression	Feb 19	Regression	https://www.otexts.org/fpp/9/1 or Shumway & Stoffer 5.5	HW#5 Project Proposal
8	Feb 23	Spectrum	Feb 25	Periodogram	Chatfield 6 & 7	HW#6
9	Mar 1	Bivariate series	Mar 3	State Space Models (?)	Chatfield 8	HW#7
10	Mar 8		Mar 10			Project
Finals week						Final Exam