The purpose of this document is to explain and describe the file structure that I used to write and compile my dissertation at the University of Wisconsin from 2019 – 2022. The goal of this document is to remember all of the different component parts (data files, drawings, and other components) of my dissertation.

My dissertation ended up being a fairly heavy quantitative project, and I thus wrote my dissertation using R Studio.

I have also made a copy of my file structure on my personal github page under the repository entitled “Dissertation.”

* **Dissertation** (main project file)
  + 01-Chapter1.Rmd

These are my individual chapters. The 08 and 09 files were appendices to chapters 3 and 4, respectively, and the dissertation.bib file contained all of the references used to build my Bibliography. The Diss\_Erickson\_Full file compiled all of these chapters into one dissertation and in the right format.

* + 02-Chapter2.Rmd
  + 03-Chapter3.Rmd
  + 04-Chapter4.Rmd
  + 05-Chapter5.Rmd
  + 06-Chapter6.Rmd
  + 07-Chapter7.Rmd
  + 08-appx1.Rmd
  + 09-appx2.Rmd
  + dissertation.bib
  + Diss\_Erickson\_Full.RMD
  + **Code** (This chapter contained some pertinent computer coding that I needed to run. Portions of it or results from it were inserted directly into the chapter files above)
    - Chs3-4-models.R (An important file in which I prepare a ton of regression models for use in chapter 4.)
    - Ch4-county-vetpop-DMA-cleaning.R (I used this file to clean and merge several data sets related to chapter 4, including coming up with a measure for the veteran percentage of the population for each county of the US and each media market in the US)
    - Regdata.rds – (this contains the results from several models from chapters 3 and 4)
    - Theory.drawio – (a visual picture of my theory and the variables in it)
    - Theory-Endog.drawio (another visual of my theory showing concerns for endogeneity)
    - **oldCode FOLDER**
      * **Just like it sounds, this folder contains some older code and older versions of some files**
  + **Data** (This chapter contains the data files that I had to build and use in my dissertation at various parts)
    - Civmilspheres.drawio

(used in chapter 1; is a drawing that shows the figurative spheres that describe differing conceptions of civil-military relations)

* + - Theory.drawio.png

(used in chapter 2; is a drawing that shows the variables used in my theory)

* + - Directly downloads an object from voteview.com; an earlier version of this is saves as HSall\_members.csv

(used to construct the graphs for polarization in the US House and Senate)

* + - Aff\_Polarization.csv

(is a csv file with values of affective polarization in the US as measured by the American National Election Studies over time; note – I also use this file in chapter 3)

* + - DodStateBudgets.csv

(a csv file that has relative sizes of DoD and State Department over time)

* + - Inst\_trust.csv

(a csv file that has the values of public trust in multiple American institutions over time)

* + - Theory-Endog.drawio.png

(used in chapter 2; is a drawing that shows how endogeneity could be a problem in my theory)

* + - Polar-inst-trust-time.csv

(used in chapter 3 to show polarization and trust/confidence in multiple institutions in the same chart)

* + - Ch3MilEditorialsfinal.csv

(the main data file for chapter 3 (op-eds); built from an excel file that is maintained in a folder called “BaseData”)

* + - cong\_polarization\_smoothing.csv

(csv file used to construct a plot of smoothed values of polarization over time)

* + - ch3\_appx\_data\_list.rds

(an rds file that contains multiple logit regression models built in chapter 3. I then read this file in during the Appendix, print some tables using these models, and comment on the results)

* + - polar-inst-trust-time.csv

(csv file used to show polarization and trust in institutions between 2000 and 2016; also used in chapter 6)

* + - per-cap-cas.png

(a screen shot of Savell and McMahon (2020) showing military recruitment per capita rates by state and service in the GWOT)

* + - ch4\_county\_map\_data.rds

(data file used to build a map showing the percentage of the veteran population by county in the US; this file was made using the file called ‘Ch4-county-vetpop-DMA-cleaning’ in the code folder above)

* + - ch4\_POTUS\_airings\_master.csv

(this is the main file used in chapter 4. It contains every presidential advertisement for the five elections held from 2000 – 2016, inclusively. I built this csv file by merging 5 datasets for each of these elections and with a master excel file that contained whether these advertisements showed military imagery, used military figures, etc. This is a very large file. )

* + - ch4\_log1\_milimg.rds; ch4\_log1\_actdty\_img.rds; ch4\_log1\_vet\_img.rds; ch4\_log1\_cmbt\_img.rds; ch4\_log1\_appear; ch4\_log1\_part\_act; ch4\_log1\_endorse; ch4\_log1\_attack; ch4\_log1\_nonint

( each of these are rds files that contain to one regression model. I had to have separate rds files because each contained nearly 3.5 million observations, i.e., the data was large!)

* + - ch4\_OLS\_data.rds

(used in chapter 4 and the chapter 4 appendix for OLS regression, I could use just one data file…there weren’t as many observations)

* + - ch4regfile.rds

(This was an important file. I prepared a ton of regression models here for use in chapter 4.I had to read this file in to use the model for the predicted probability graph)

* + - ch4\_log2\_milimg.rds; ch4\_log2\_actdty\_img.rds; ch4\_log2\_vet\_img.rds; ch4\_log2\_cmbt\_img.rds; ch4\_log2\_appear; ch4\_log2\_part\_act; ch4\_log2\_endorse; ch4\_log2\_attack; ch4\_log2\_nonint

( Used in chapter 4’s appendix. each of these are rds files that contain to one regression model. I had to have separate rds files because each contained nearly 3.5 million observations, i.e., the data was large!)