Winter storm Rmarkdown session

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# Introduction

There are three components to any RMarkdown file:

* Code chunks where you do the bulk of your data processing
* Prose to walk the reader through your analyses
* Header to format your output file

Why RMarkdown?

* Facilitates clean, organized code
* Allows dynamic prose to accompany your results that updates when analyses change, addtl. data is added, etc.
* Flexibility in terms of which components of the script are run, saved, or ignored
* Permits integration of additional computing languages and environments like the command line and Python
* Generates attractive reports in .tex, .pdf, .html, and .doc formats

Let’s get started!

# File parameters

* RMarkdown files have a .Rmd extension to differentiate them from traditional R scripts
* You can specify several parameters in the header of your file
  + the output file format
  + parameters of your output file, like whether or not you want a table of contents
  + Let’s play!

# Code chunks