# R Learners Meeting

## August 09, 2018

## 11:00 – 12:00 PM

## Conference Room 610

**Topics:** Script Formatting & Style Guides

**Meeting Facilitators:** Anna Withington & Dan Sobota

**AT&T Connect Web Conference URL:** <https://www.webmeeting.att.com>

**Meeting Number(s):** 866-590-5055 or 816-423-4282

**Host Code:** 5968790

**Participant Code:** 8751561

1. Introductions
2. New R scripts/projects
3. Script Formatting
   1. What should every script contain?
   2. Commenting for clarity and reproducibility
4. Style Guides
   1. R conventions
   2. DEQ conventions
5. Staying organized, improving processes
   1. Global options
   2. Code-folding for organization
6. Next meeting’s topic
7. Adjournment

Background reading:

Style guides:

<http://adv-r.had.co.nz/Style.html>

<https://google.github.io/styleguide/Rguide.xml>

<http://style.tidyverse.org/>

<https://github.com/klutometis/roxygen>

Shortcuts or guides to become amazing in R:

<https://support.rstudio.com/hc/en-us/articles/200711853-Keyboard-Shortcuts>

<https://rviews.rstudio.com/2016/11/11/easy-tricks-you-mightve-missed/>

<https://www.rstudio.com/wp-content/uploads/2016/01/rstudio-IDE-cheatsheet.pdf>

Advice on managing files, naming conventions, etc:

<https://kbroman.org/steps2rr/pages/organize.html>