

# Introduction to R & RStudio

Wifi access:

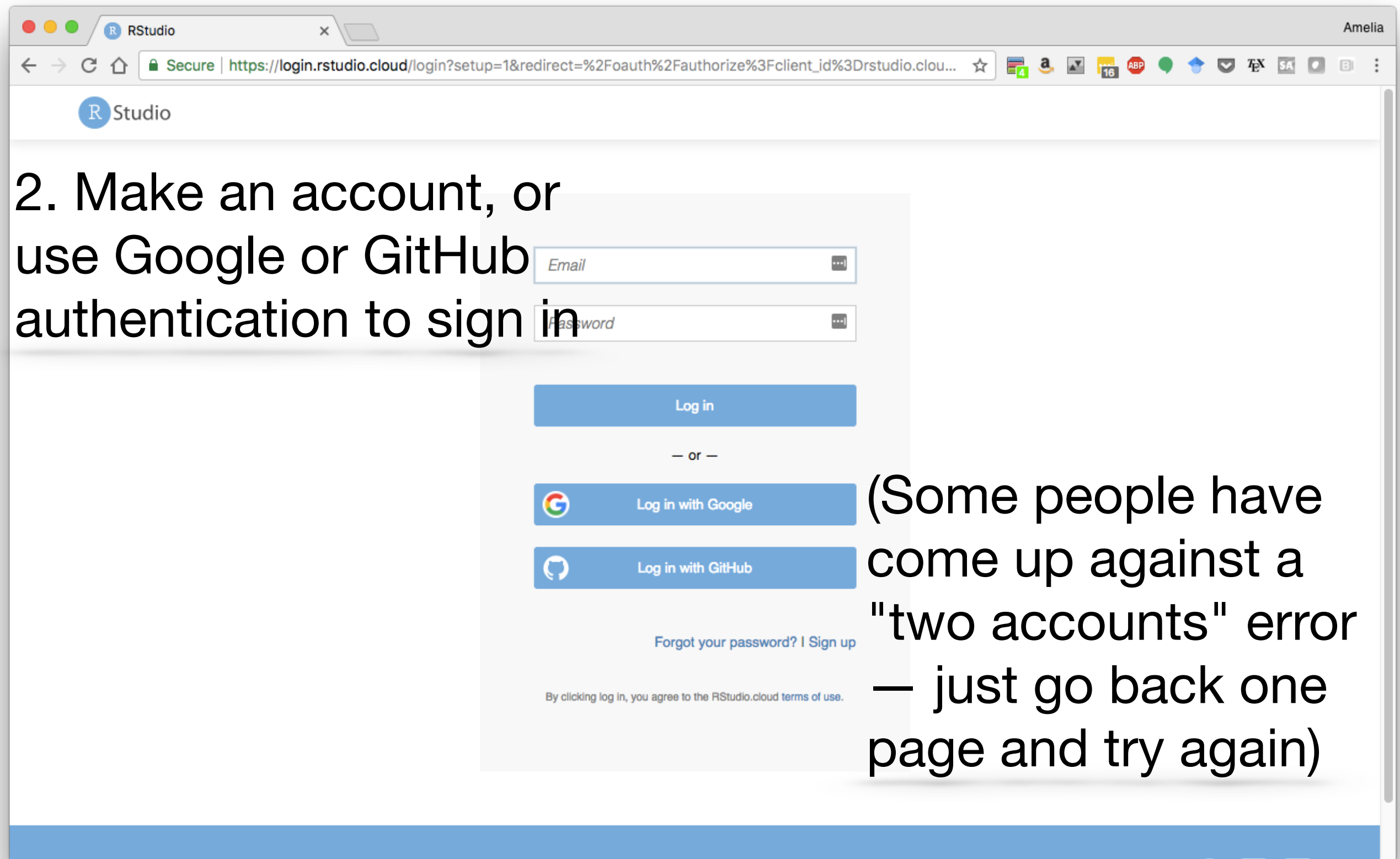
Connect to rstudio\_conf

Enter password: tidyverse

# Introduction to R & RStudio

1. Go to [http://bit.ly/R\\_and\\_RStudio\\_day1](http://bit.ly/R_and_RStudio_day1)

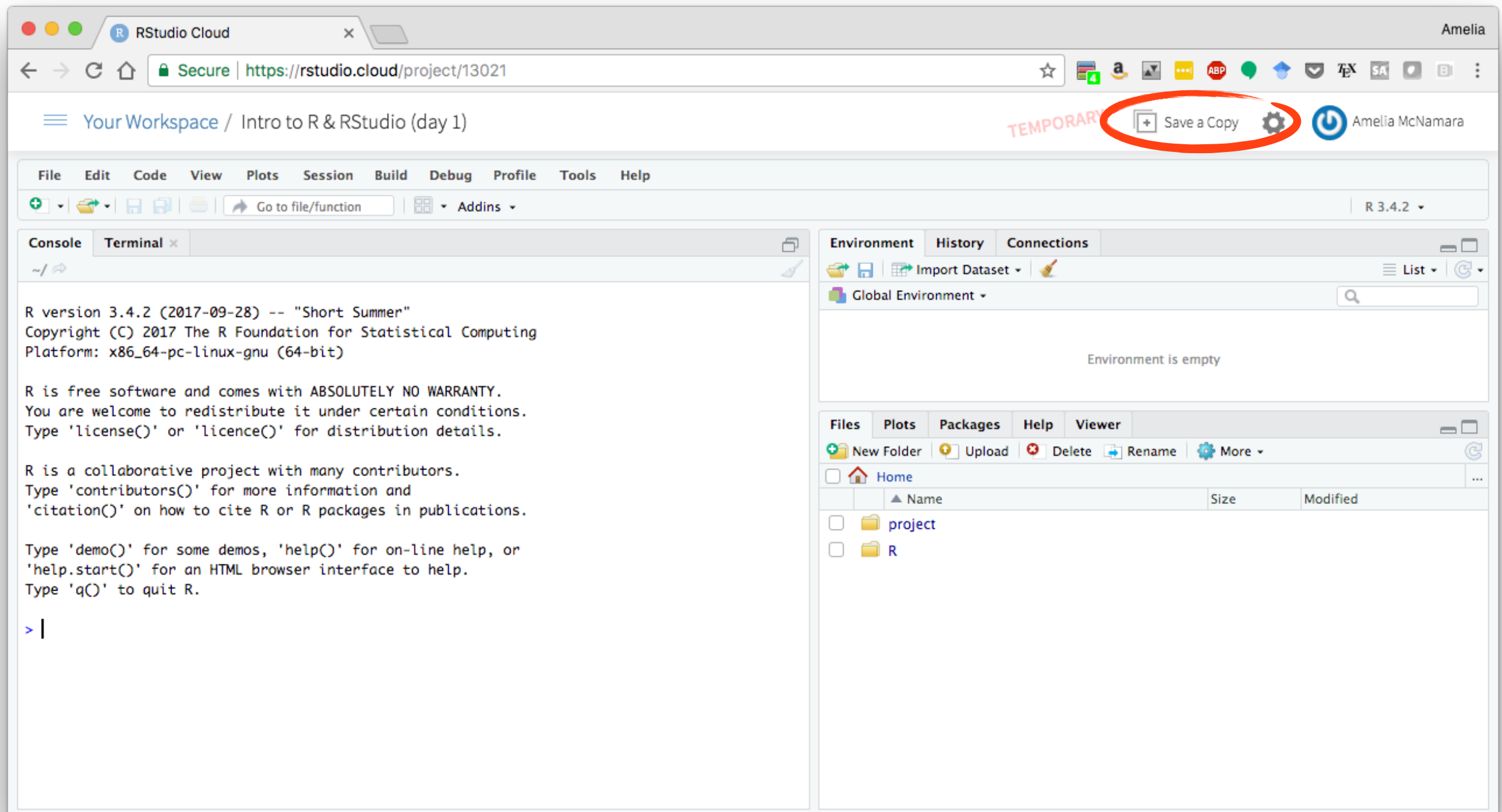
2. Make an account, or use Google or GitHub authentication to sign in

A screenshot of a web browser window showing the RStudio login page. The browser's address bar displays a secure URL: https://login.rstudio.cloud/login?setup=1&redirect=%2Foauth%2Fauthorize%3Fclient\_id%3Drstudio.clou... The page header includes the RStudio logo and the name 'Amelia'. The main content area features a login form with two input fields labeled 'Email' and 'Password', each with a toggle icon. Below these fields is a blue 'Log in' button. A separator line with the text '— or —' is positioned above two more blue buttons: 'Log in with Google' (with the Google logo) and 'Log in with GitHub' (with the GitHub logo). At the bottom of the form, there is a link that says 'Forgot your password? | Sign up'. A small disclaimer at the very bottom states: 'By clicking log in, you agree to the RStudio.cloud terms of use.'

(Some people have come up against a "two accounts" error — just go back one page and try again)

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## 3. Click "Save a Copy"



The screenshot displays the RStudio Cloud web interface in a browser window. The address bar shows the URL <https://rstudio.cloud/project/13021>. The page title is "Your Workspace / Intro to R & RStudio (day 1)". In the top right corner, there is a red "TEMPORARY" label, a "Save a Copy" button with a plus icon, a settings gear icon, and a power icon. The "Save a Copy" button is circled in red. Below the toolbar, the interface is divided into several panels. The left panel contains a "Console" and a "Terminal" tab. The "Console" tab is active, showing the R version 3.4.2 (2017-09-28) -- "Short Summer" and copyright information. The right panel contains an "Environment" tab and a "Files" tab. The "Environment" tab is active, showing "Global Environment" and "Environment is empty". The "Files" tab is also visible, showing a file list with columns "Name", "Size", and "Modified". The file list includes "project" and "R".

R version 3.4.2 (2017-09-28) -- "Short Summer"  
Copyright (C) 2017 The R Foundation for Statistical Computing  
Platform: x86\_64-pc-linux-gnu (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.  
You are welcome to redistribute it under certain conditions.  
Type 'license()' or 'licence()' for distribution details.

R is a collaborative project with many contributors.  
Type 'contributors()' for more information and  
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or  
'help.start()' for an HTML browser interface to help.  
Type 'q()' to quit R.

> |

# Introduction to R & RStudio

snacks and lunch provided!

9:00 - 10:30

Introduction

10:30 - 11:00

Morning break (Seaport Foyer)

11:00 - 12:30

Visualization

12:30 - 1:30

Lunch (Grand Ballroom)

1:30 - 3:00

Data types

3:00 - 3:30

Afternoon break (Seaport Foyer)

3:30 - 5:00

Syntax and subsetting