```
library(dplyr)

rladies_global %>%
  filter(city == 'Sarasota')
```

new yeaR's Resolution: moRe R

WHO ARE WE?

Co-Founders of R Ladies Sarasota

- Mine Dogucu
  - Assistant Professor of Applied Statistics at New College of Florida
  - @MineDogucu
- Fanny Chow
  - Graduate Student in Data Science at New College of Florida
  - @frannystats
- Sarah Cohen
  - Student at New College of Florida

WHY R?

Why R?

- R is free and will always be.
- R runs on all major operating systems.
- R is open source.
  - Not a black box
  - Release date
  - Open culture
- R is getting more popular.
  - IEEE ranking #6
  - TIOBE index- Jan 2017 (16), Jan 2018 (8)

WHY R LADIES?

Why R Ladies?

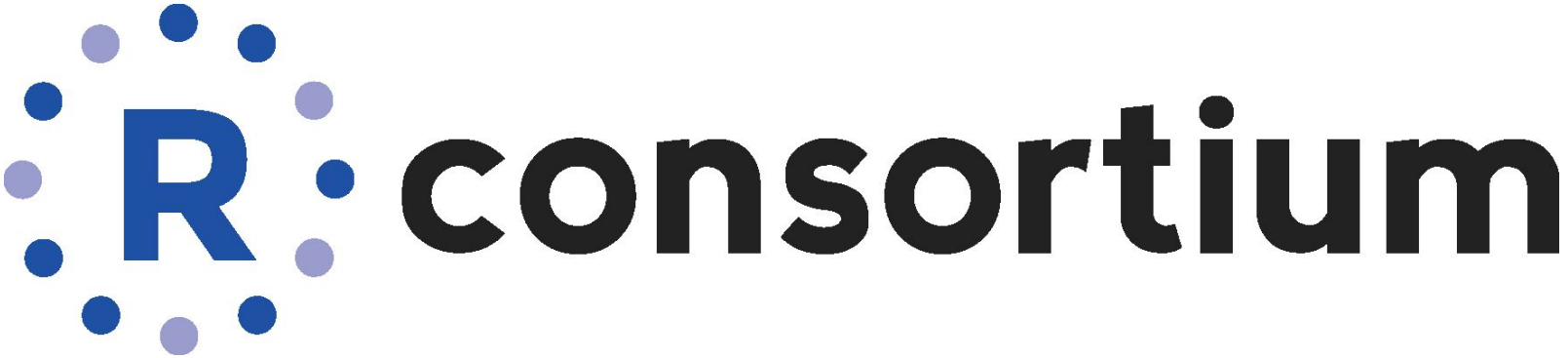
- CRAN maintaners
  - 14.8% package authors were women
- useR! 2016 attendees
  - 30% were women
- useR! 2016 presenters
  - Lightning - 25%
  - Poster - 28%
  - Talks - 19%

http://rpubs.com/hturner/useR2016

WHO ARE OUR SPONSORS?

RStudio®

R


R consortium

WHAT IS R-LADIES?

Worldwide organization that promotes gender diversity in the R community via meetups and mentorship in a friendly and safe environment

Mission of R Ladies

More women/non-binary

- coders
- developers
- speakers
- leaders

HOW DID R-LADIES BEGIN?

San Francisco, CA
Gabriela de Quieroz
(@gdequeiroz)
October 2012

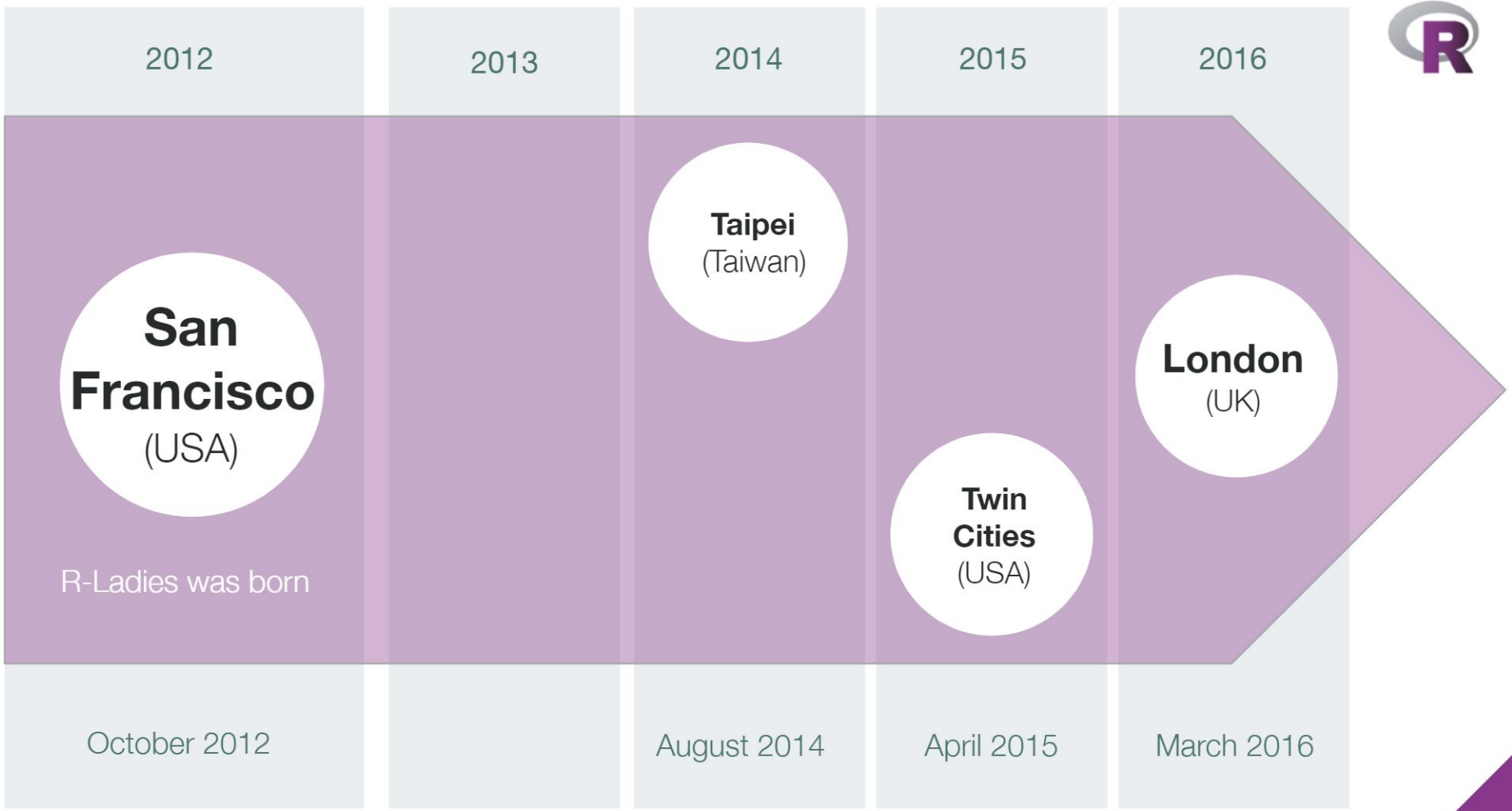


Image by R-Ladies Global

2011-09-01

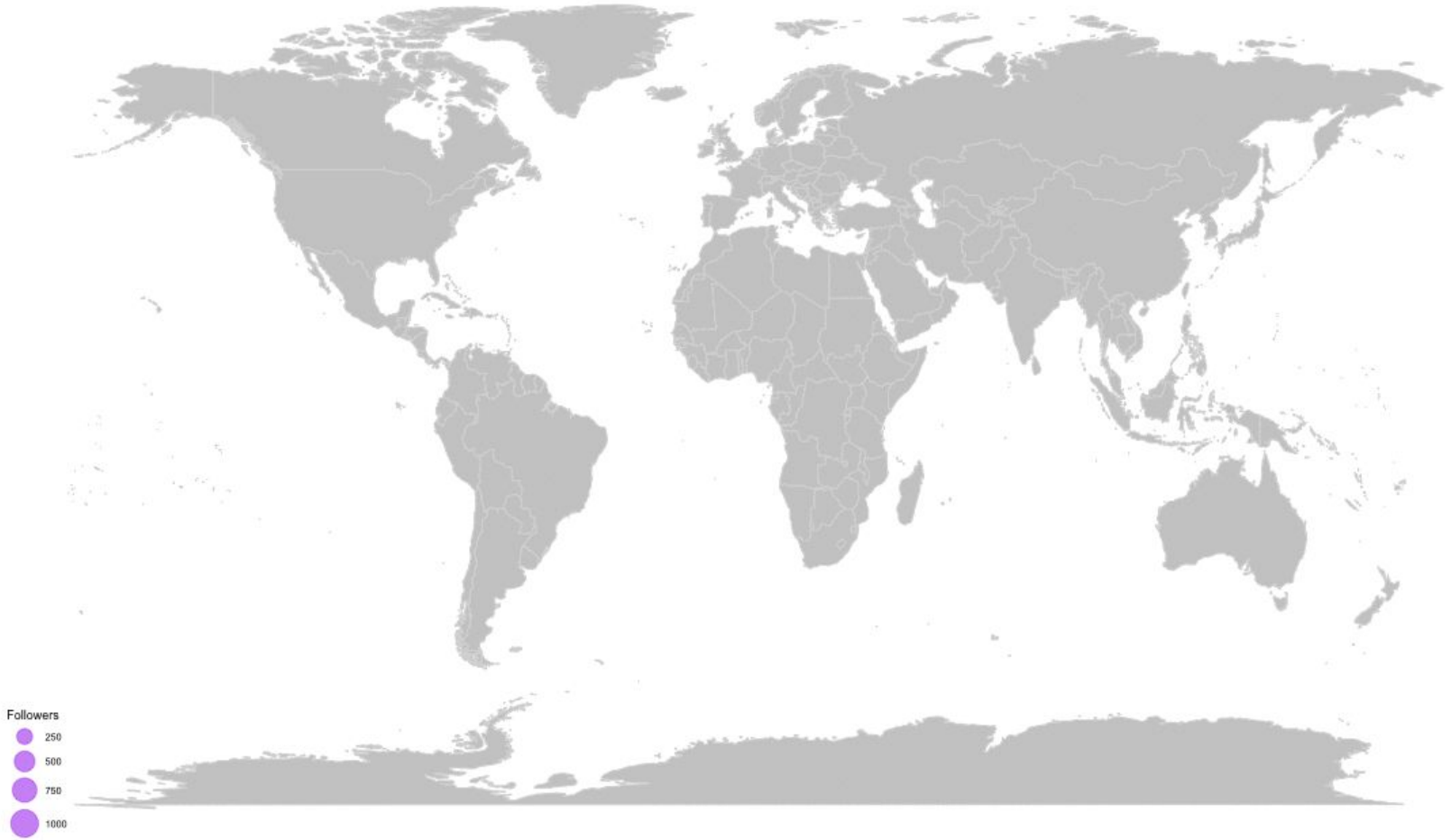


Image by Daniela Vázquez

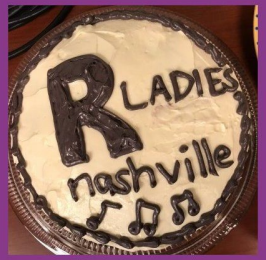
WHAT DO ALL THESE CHAPTERS DO?

They all teach

And learn R

Some do book clubs

Some bake



#pastryRchy

Some teach their president how to code

R Ladies Taipei with PyLadies and GirlsinTech

HOW DO I START MY MEMBERSHIP?

YOU ALREADY DID by joining our Meetup. Here is more you can do:

- Add yourself to R-Ladies Directory
- Follow R-Ladies Global on Twitter
- Follow R-Ladies Sarasota on Twitter
- Review conference submission / Get your submissions reviewed
- Teach & Learn
- Invite friends and colleagues to join us

WHO ARE WE ALL?

Some questions to consider during ice-breaker

- How long have we been using R?
- What kind of data do we deal with most of the time?
- What would you like to learn in R?
- When do we want to meet?
- Where do we want to meet?
- What should our policy be for attendance of men?

WHAT IS AHEAD?

Possible Meetups

- Introduction to R
- Data Wrangling
- Data Visualizations
- R Markdown
- Version Control
- Making Websites
- Google Sheets
- Web scraping
- Accessing APIs
- Any other topics?

CAN WE START TODAY?

Install

- R - https://www.r-project.org/
- RStudio - https://www.rstudio.com/

https://github.com/rladies/meetup-presentations_sarasota