# R Ladies Montreal Meetup



Pizza & beer provided by...

PRECISION ANALYTICS

Beautiful location provided by...



March 15 2018

# Welcome! Here is what we'll do tonight

# 6:00 - 6:15: Get settled, get pizza!

### 6:15 - 6:30: Introduction and welcome

- What is R Ladies?
- Who are the organizers?
- What we will do in each monthly meetup

# 6:30 - 7:10: Four quick (10 min) lightning talks

- 1. Erika Braithwaite, joining tables in R
- 2. Kathryn Morrison, web scraping using rvest
- 3. Corinne Riddell, dplyr for data wrangling
- 4. Chelsea Douglas, plotly for interactive graphics

#### All slides and code will be available online

#### NOTE

Please note all references to 'W/women' and 'F/female' in this presentation are used fully inclusively w.r.t trans women, genderqueer women, and non-binary people

Anyone that identifies as a non-majority gender is also warmly welcomed

Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

### What is R Ladies?



A global organization to promote **gender diversity** in the R community via meetups and mentorship in a **safe and friendly** environment

#### R-Ladies Global

Co-founder of R-Ladies Global (London/San Francisco)

# Leaders

Leaders in the R-community

# Chapters

Chapter leaders who set up, organise and run local meet-up events

R-Ladies

R-Ladies all around the worlds learners, teachers, developers and innovators

Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

## What is R Ladies?



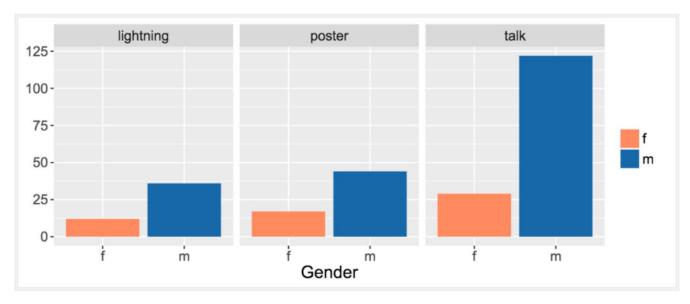
There is an **underrepresentation** of women in the R community

#### **Package development:**

2010: 9% women

2016: 15% women

#### useRs! 2016 conference



### What is R Ladies?



R Ladies Global seeks to achieve proportionate representation by **encouraging**, **inspiring**, and **empowering** the minorities currently underrepresented in the R community

#### The two primary mechanisms for facilitating this change are:

- 1. Supporting the R enthusiasts who identify as an underrepresented minority to achieve their **programming potential**
- 2. Building a **collaborative global network** of R leaders, mentors, learners, and developers

#### **Rules and Guidelines**



R Ladies is free of charge

We focus only on the R language/environment

Leadership, Mentorship, Membership, Presenters/Speakers & **Prioritisation** of **Underrepresented/Minority Gender** 

Represented/Majority Gender is welcome, but not prioritised

R-Ladies Code of Conduct:

All members must follow the Code of Conduct.

Community driven and independent

Safe and friendly, zero harassment!

https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md#CoCEN

# **Montreal Chapter Organizers**







Corinne Riddell, PhD
Post-doctoral fellow
McGill University

Erika Braithwaite, PhD
Co-Founder
Precision Analytics

Kathryn Morrison, PhD, AStat Co-Founder Precision Analytics

# What we will do at meetups

We will meet on the third Thursday of each month

The **location** will rotate

We will aim to offer talks and workshops for various audiences:

- Beginner, intermediate, and proficient R users
- For those with statistical, data science, software development, or other backgrounds
- Academia, public sector, private sector, non-profit sector

We will be sending **surveys** to find the most desired topics

Want to participate? Sign up to give a workshop or talk!

Want your company to **sponsor or host** an event? Get in touch on <a href="https://www.meetup.com/rladies-montreal/">https://www.meetup.com/rladies-montreal/</a>

There will be opportunity for anyone **looking for work** or **looking to hire** to speak, to facilitate networking and connections