

# JENINE K. HARRIS, PHD

Data science professional with **extensive leadership, teaching, and mentoring experience**. Current position at a top-tier university includes **teaching statistics courses, leading training on data visualization and analysis, writing statistics books, conducting and publishing research, and mentoring junior level faculty and graduate students**. Accomplishments include writing the award-winning *Statistics with R: Solving Problems Using Real World Data* (2020) and *An Introduction to Exponential Random Graph Modeling* (2014), and authoring or co-authoring 90+ peer-reviewed scientific publications on gender equity in STEM, research reproducibility, and other topics. Co-founder/co-organizer of the R-Ladies St. Louis community group teaching women to code and facilitator of R and RMarkdown workshops for faculty, researchers, and trainees in the US and abroad.

I am seeking a data science opportunity to apply my leadership, technical, and training skills to new challenges.



View this CV online at <https://jenineharris.github.io/cv/>



## PROFESSIONAL EXPERIENCE

current  
|  
2010

### Professor

Washington University in St. Louis

📍 St. Louis, MO, USA

- Developed stable R packages so that students and data scientists could interact with my code. Packages were successfully submitted to CRAN proving they were stable enough to be used globally.
- Authored or co-authored more than 90 peer-reviewed publications on gender equity in STEM, research reproducibility, social networks, social media, and other topics.
- Taught graduate-level courses in introductory and intermediate biostatistics and R skills with a particular focus on data literacy. Teaching evaluations from students were above the mean score for faculty in my school for all courses.
- Co-founded and co-directed a peer tutoring center for statistics.
- Conducted workshops for faculty and trainees in R and RMarkdown.



## EDUCATION

2008  
|  
2004

### PhD Public Health Studies, Biostatistics Concentration

Saint Louis University

📍 St. Louis, MO, USA

- Dissertation title: Social network analysis and public health systems.
- Relevant Coursework: Applied Linear Modeling, Structural Equation Modeling, Social Network Analysis, Multilevel Modeling, Categorical Data Analysis, Survival Analysis.



## AUTHOR

2020

### Statistics with R: Solving Problems Using Real World Data

Sage

📍 Thousand Oaks, CA, USA

- Won the 2021 *Most Promising New Textbook Award* from the Textbook & Academic Authors Association.
- Subject of book reviews in *Journal of Teaching in Social Work* and *Journal of Public Health Management and Practice*.
- Invited podcast speaker for *Data Femme*, *JPHMP Direct*, and *Stuff We Don't Learn in School*.

## CONTACT

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🐦 [jenineharris](https://twitter.com/jenineharris)

🔗 [github.com/jenineharris](https://github.com/jenineharris)

☎ 314.497.7352

## LANGUAGES

R	
RMarkdown	
HTML	
GitHub	
SQL	
SAS	

## SKILLS

Regression Modeling
Data Visualization
Reproducibility
Data Literacy

Made with the R package  
[pagedown](#).

Last updated on 2022-02-04.

2014



## Introduction to Exponential Random Graph Modeling

Sage

📍 Thousand Oaks, CA, USA

- Translated into Chinese in 2016.



## OTHER RELEVANT EXPERIENCE

current  
|  
2017



### Co-Founder & Co-Organizer

R-Ladies St. Louis

📍 St. Louis, MO, USA

- Started St. Louis chapter of R-Ladies, a global organization with the mission of increasing gender diversity in the R community.
- Organize 4–9 hands-on free R workshops each year.
- Built partnerships with local businesses to provide space and food for workshops and networking.

current  
|  
2020



### R Trainer

Various

📍 Global

- Trained researchers on R and data visualization as part of the 2021 Academic Hive Research Bootcamp held in Calabar, Nigeria.
- Conducted R introduction and data visualization training for child maltreatment prevention researchers at the University of Chicago.
- Taught data visualization in R virtual workshop at the 2021 American Public Health Association annual meeting.

2020



### Co-Leader

useR! 2020 Annual Conference

📍 St. Louis, MO, USA

- Collaborated on a successful bid to bring useR! to St. Louis.
- As scientific lead had oversight of all keynotes, tutorials, talks, and posters.
- For the first time since its inception, included more female than male keynotes (4 of 7) and our first Black keynote speaker.
- Worked with leadership team, vendors, and other stakeholders to pivot to an abbreviated online format.



## SELECTED VOLUNTEER EXPERIENCE

current  
|  
2019



### Library Board Member

Webster Groves City Council

📍 St. Louis, MO, USA

- Leading strategic planning efforts for next 5 years as chair of advance planning committee.

current  
|  
2020



### Notary Public

St. Louis City and County

📍 St. Louis, MO, USA

- Certified in summer 2020 and volunteered to notarize at election events.
- Provide free ballot notary services upon request.