

JENINE K. HARRIS, PHD

For the last 13 years, I have used my data science and education expertise to teach graduate-level biostatistics courses, publish packages on CRAN, conduct workshops for new R users, write books on basic and specialized statistical methods, and research social networks, social media, and research reproducibility. I am seeking a data science opportunity to apply my technical and training skills to new challenges.



PROFESSIONAL EXPERIENCE

current
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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 during their education. 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 social networks, social media, research reproducibility, and other public health and clinical 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
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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*.



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

CONTACT

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LANGUAGES

R

RMarkdown

HTML

GitHub

SQL

SAS

SKILLS

Regression Modeling

Data Literacy

Social Network Analysis

Structural Equation Modeling




Made with the R package
[pagedown](https://rmarkdown.rstudio.com/).

Last updated on 2021-09-28.

- 2014 ● **Introduction to Exponential Random Graph Modeling**
Sage  Thousand Oaks, CA, USA
- Translated into Chinese in 2016.



OTHER RELEVANT EXPERIENCE

- current
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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.
- 2021 ● **R Trainer**
Various  Global
- Conducted virtual workshops for researchers as part of the 2021 Academic Hive Research Bootcamp training event held in Calabar, Nigeria.
 - Conducted workshops at Chapin Hall for stakeholders working on child maltreatment prevention at the University of Chicago in Chicago, IL.
 - Conducted an Introduction to R virtual workshop hosted by Sage Methods and open to participants globally.
- 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
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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
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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.