

Isabelle Langrock

She/her/hers

<https://islangrock.github.io>

Curriculum Vitae

Education

- August 2023 **Ph.D.**, Communication
University of Pennsylvania, Annenberg School for Communication
Philadelphia, PA
Dissertation Title: “The Irony of Openness: Gender Inequality in
Self-Governed Knowledge Systems”
Committee: Sandra González-Bailón (Chair), Julia Ticona, Yph Lelkes
- May 2020 **M.A.**, Communication
University of Pennsylvania, Annenberg School for Communication
Philadelphia, PA
- June 2015 **B.A.**, History, Philosophy, and Social Studies of Science and Medicine
University of Chicago
Chicago, Illinois

Professional Appointments

- June 2023 - **Postdoctoral Researcher**, Centre de Recherche sur les Inégalités Sociales
Sciences Po
Paris, France

Publications & Works in Progress

Peer Reviewed Articles

- 2022 **Langrock, Isabelle** & González-Bailón, Sandra. “The Gender Divide in
Wikipedia: Quantifying and Assessing the Impact of Two Feminist
Interventions.” *Journal of Communication*
- 2024 Gonçalves, Marcelo, **Langrock, Isabelle**, LaViolette, Jack & Spoon,
Katherine. “Book Bans in Political Context: Evidence from U.S. Public
Schools” *PNAS NEXUS*
* *all authors contributed equally*

Book Chapters

- 2022 **Langrock, Isabelle** & González-Bailón, Sandra. “Protest, Mobilization, and

Resilience.” In *Social Networks and Social Resilience*. Edited by: Emmanuel Lazega, Raffael Witek, and Tom Snijders. Forthcoming from Elgar Press.

Book Reviews

2022 Wikipedia and the Representation of Reality by Zachary McDowell and Matthew Vetter. *International Journal of Communication*

Under Review

Langrock, Isabelle & Jovanova, Mia. “Open Science, Equal Citations: Gender Inequality in Communication Open Science Projects” *Working paper available on SSRN*.

Langrock, Isabelle. “Gender Gaps in the Open Science Movement: Participation, Citation, Collaboration” *Working paper available upon request*.

Manuscripts in Preparation

“Request My Data: The Administrative Burden of Accessing Social Media Data” with Jen Schradie.

“Open Data & Social Media: An Empirical Investigation of Social Science Research in the Post-API Age.”

“Open Technology: A taxonomy for a slippery concept”

Conference Presentations & Invited Talks

Conference Presentations

- 2024 **Langrock, I.** “Social Science Research in the Post-API Age: How data access shapes methods and questions” at International Conference for Computational Social Science (IC2S2). Philadelphia, USA.
- 2023 **Langrock, I.**, LaViolette, J., Silva, M., and Spoon, K. “Book Bans in US Schools and Libraries” at International Conference for Computational Social Science (IC2S2). Copenhagen, Denmark.
- 2023 **Langrock, I.** & Jovanova, M. “Open Science, Closed Citations? Investigating gendered participation and citation practices in Communication’s Open Science Movement” at Berkeley Initiative for Transparency in the Social Sciences (BITSS) Annual Meeting. University of California, Berkeley.
- 2022 **Langrock, I.** “Researching Interventions in Peer Production’s Gender Gaps” at International Communication Association (ICA). Paris, France.

- 2022 **Langrock, I & Jovanova, M.** “Open Science, Closed Citations? Investigating gendered participation and citation practices in Communication’s Open Science Movement” at The International Communication Association (ICA). Paris, France.
- 2022 **Langrock, I.** “Feminist Collaboration on Wikipedia: the case of #MeToo” at New Directions in Feminism & Media: Research in Times of Crisis and Change. (Virtual)
- 2021 **Langrock, I & González-Bailón, S.** “Assessing the Impact of two Feminist Interventions on Wikipedia’s Gender Divide” at Networks 2021. (Virtual due to Covid-19)
- 2021 **Langrock, I.** “Editing Together, For Each Other: Feminist Collaboration on Wikipedia,” at the International Communication Association (ICA). (Virtual due to COVID-19)
- 2021 **Langrock, I. & Fischer, S.** “Attention Benefits in Cultural Prestige,” at the International Communication Association (ICA). (Virtual due to COVID-19)
- 2020 **Langrock, I & González-Bailón, S.** “Bridging the Gender Divide in Wikipedia: A computational approach to assessing the impact of two feminist interventions.” at International Communication Association (ICA). Gold Coast, Australia. (Virtual due to COVID-19)
- 2020 **Langrock, I & Martin, L.** “Pets, Kids, Politics: American political candidates visual personalization practices” at International Communication Association (ICA). Gold Coast, Australia. (Virtual due to COVID-19)
- 2019 **Langrock, I.** “(Re)Visualizing deletions: Applying a critical information visualization framework to digital collaboration.” Paper presented at The Ethics of Forgetting: PhD Student Presentations Symposium. University of Pennsylvania. November 2019.
- 2019 **Langrock, I.** “Digital Collaboration and the Production of Knowledge.” Presented at Annenberg Grad Student Symposium. University of Pennsylvania. April 2019.

Invited Talks

- 2024 PolEconSoc Seminar at AxPo, Sciences Po
- 2023 University of California, Davis
- 2022 Art+Feminism Community Hours Research Talk
- 2022 Community Data Science: Research Talk
- 2022 Art+Feminism: Research Presentation to Organizing Team
- 2022 Editing for Equality presentation at UPenn Library’s Wikipedia Edit-a-thon
- 2021 Wikimedia Research: July Research Showcase

Media

2023 Guest on The TechTank PodCast
“How Wikipedia Works”

Research Experience

2023- **Member, Alumni Network, Center for Information Networks and Democracy (CIND)**, research group, Annenberg School for Communication

2018 – 2022 **Research Fellow for Dr. Sandra González-Bailón**
Annenberg School for Communication

2018 – 2023 **Member, Digital Media, Networks, & Political Communication (DiMeNet)**
research group
Annenberg School for Communication

2019 – 2023 **Member, Democracy & Information (DIG)**
research group
Annenberg School for Communication

2022 **Summer Institute in Computational Social Science**, participant
Duke University

2019 **SummerCulture 2019**
Annenberg School for Communication’s Center for Media at Risk & Aarhus
University in Aarhus, Denmark
Funded summer course titled *The Ethics of Forgetting: Media at Risk of Deletion*

2019 **Computational Social Science Methods Summer School (CSS)**
Berlin, Germany

Teaching Experience

Spring 2024 **Instructor of Record**
Digital Feminisms: Theory and activism online
Sciences Po

2021 **Penn Center for Teaching & Learning Teaching Certificate**

Fall 2021 **Lab TA,**
Comm 407: Social Networks
Annenberg School for Communication, University of Pennsylvania
Instructor: Dr. Sandra González-Bailón

Fall 2020 **Teaching Fellow**
Comm 522: Introduction to Communication Research

Annenberg School for Communication, University of Pennsylvania
Instructor: Dr. Yph Lelkes

Fall 2019

Teaching Fellow

Comm 432: Digital Inequality

Annenberg School for Communication, University of Pennsylvania
Instructor: Dr. Julia Ticona

Spring 2019

Lab TA

Comm 407: Social Networks

Annenberg School for Communication, University of Pennsylvania
Instructor: Dr. Sandra González-Bailón

Guest Lectures

2023

Qualitative Methods (graduate - MA)
Instructor: Dr. Jen Schradie, Sciences Po

2022

Communication Behavior and Research (undergraduate).
Instructor: Dr. Yph Lelkes, UPenn

2022

Qualitative Digital Methods in Educational Research (graduate).
Instructor: Dr. Amy Stornaiuolo, UPenn

2021

Digital Inequality (undergraduate).
Instructor: Dr. Julia Ticona, UPenn,

2021

Understanding Social Networks (undergraduate).
Instructor: Dr. Sandra González-Bailón, UPenn

Academic Service & Volunteer Positions

2024 -

Reviewer, Social Media & Society

2024 -

Reviewer, Computer Supported Cooperative Work and Social Computing

2023-

Reviewer, International Journal of Press/Politics

2023 -

Reviewer, Digital Journalism

2023 -

Reviewer, Wiki Workshop and Wiki Research

2022 - 2023

Organizer, Summer Institute in Computational Social Science, UPenn Site

2022-

Reviewer, Computational Communication Research

2022 -

Reviewer, EPJ Data Science

2021 - **Member**, Women in Network Science Society (WiNS)

2019 - **Reviewer**, International Communication Association

2022 **Organizer**, Wikipedia Edit-a-thon, Penn Libraries

2021- 2022 **Organizer**, Dissertation Co-Working Group

2020 **Organizer**, COMM-radery in Covid-19, Summer Reading Group

2019 - 2020 **Chair**, Grad Student Symposium Committee

2019 - 2020 **Member**, Graduate Student Council

2016 - 2017 **Girls Who Code Club Facilitator**
P.S. 126/MAT, New York, NY

Awards & Fellowships

2023 Wikimedia Foundation Research Award of the Year

2022 *Writing Fellow*, Graduate Student Center, University of Pennsylvania,

2018 – 2023 *Fontaine Fellow*, University of Pennsylvania

2018 – 2023 *Doctoral Fellowship*, Annenberg School for Communication

Grants

2022 *Social Science Research Council*, SICSS Research Grant
“Book Bans in American Public Schools & Libraries: 2020-2021”
Amount Awarded: \$1,500

Relevant Professional Experience

Girls Who Code

New York, NY

2016 – 2018 *Operations Manager*

2015 – 2016 *People & Operations Associate*

Skills

Languages: French (Intermediate)

Programming Languages: R, HTML, CSS, python, Shiny, git

Software: Gephi, Adobe Illustrator, GitHub, Trello (project management)