

Rachel Bergmann

Department of Communication

Stanford University

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EDUCATION

Stanford University, Stanford, CA, USA 2022 - present

PhD Student

Journalism, Media and Culture Program

Department of Communication

Advisor: Angèle Christin

McGill University, Montréal, Canada 2017 - 2019

Master of Arts, Communication Studies

Specialization in Gender & Women's Studies

Advisor: Jonathan Sterne

McGill University, Montréal, Canada 2012 - 2016

Bachelor of Arts & Science (Honours), Cognitive Science

RESEARCH INTERESTS

feminist science and technology studies; histories of computing; politics of AI, machine learning, and algorithms; critical labor studies; cultural studies

EXPERIENCE

Centre for Media, Technology, & Democracy 2021 - 2022

McGill University

Research Fellow & Project Lead, Climate, AI & Tech Justice

Social Media Collective 2019 - 2021

Microsoft Research, Cambridge, MA

Research Assistant

PEER-REVIEWED JOURNAL ARTICLES

Baym, N., Bergmann, R., Bhargava, R., Diaz, F., Gillespie, T., Hesmondhalgh, D., Maris, E., & Persaud, C. J. (2021). Making Sense of Metrics in the Music Industries. *International Journal of Communication*, 15, 3418–3441.

PEER-REVIEWED CONFERENCE PAPERS

Bergmann, R., & Solomun, S (2021, October). Diesel Death Zones in the Amazon Empire: Environmental Justice and Algorithmically Mediated Work. AolR Selected Papers of Internet Research, 2021. <https://doi.org/10.5210/spir.v2021i0.12144>

Zeavin, H., Baym, N. B., Bergmann, R. , Sarkar, A., Rintel, S., Sellen, A., Powers, D., Bray, S. B., Barboza-Wilkes, C., & Alarcon, A. (2021). Managing Boundaries While Working From Home, 1960-Present. AolR Selected Papers of Internet Research, 2021. <https://doi.org/10.5210/spir.v2021i0.12113>

Christin, A., Persaud, C. J., Baym, N., Bergmann, R. , Bhargava, R., Diaz, F., Gillespie, T. Hesmondhalgh, D., Maris, E., Siciliano, M. L. (2021, October). In(ter)dependence in Platformed Creation. AolR Selected Papers of Internet Research, 2021. <https://doi.org/10.5210/spir.v2021i0.12094>

Sarkar, A., Rintel, S., Borowiec, D., Bergmann, R. , Gillett, S., Bragg, D., Baym, N., and Sellen, A. 2021. The promise and peril of parallel chat in video meetings for work. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI '21 Extended Abstracts), May 8–13, 2021, Yokohama, Japan. ACM, New York, NY, USA, 8 pages. <https://doi.org/10.1145/3411763.3451793>

Bergmann, R. Whose SharedPlans? Scripts, collaboration, and feminist AI research. AolR Selected Papers of Internet Research, 2020. <https://doi.org/10.5210/spir.v2020i0.11170>

FELLOWSHIPS & AWARDS

Rebele First Amendment Fellowship, Stanford University 2023 - 2025

Media@McGill Award, McGill University 2019

Graduate Excellence Fellowship, McGill University 2017 - 2019

McKinnon E-Research Award, McGill University 2017 - 2019

REFEREED CONFERENCE & WORKSHOP PRESENTATIONS

"Green AI, Technofeminism, & Environmental Justice." Annual conference of the Society for Social Studies of Science [4S]. 2021.

"AI and Feminist STS." Organized theme panel across three sessions at the Annual conference of 4S. 2021.

"Video On/Off: Managing visibility in remote videoconferencing," with Nancy Baym. Annual conference of the Association of Internet Research [AoIR]. 2021.

"Environmental Justice in Algorithmically Mediated Work," with Sonja Solomun. Annual conference of AoIR. 2021.

Workshop author and participant, "Genealogies of Data Junior Scholars Workshop," Academic workshop at University of San Francisco Genealogies of Data Research Group. 2021.

Workshop author and participant, "Designing Technological Systems with The Algorithmic Imaginations of Those Who Labor." Academic workshop at ACM CHI Conference on Human Factors in Computing Systems [CHI]. 2021.

"Whose SharedPlans? Scripts, collaboration, and feminist AI research." Presented at annual conference of AoIR and annual conference of 4S. 2020.

"Old Scholarship, New Life." Fishbowl session organized with Nancy Baym, Tarleton Gillespie, Annette Markham, Dylan Mulvin, TL Taylor, and Zoë Glatt. Annual conference of AoIR. 2020.

"Making Objectivity in Data-Centric Knowledge Practices." Organized theme panel with Julianne Yip & Dörte Bemme. Annual conference of 4S. 2019.

"#FarmToBrowser: Mozilla making data privacy palatable on Instagram." Theorizing the Web. Museum of the Moving Image, New York City, USA. 2019.

"'A Better World, Faster': Silicon Valley philanthropy as infrastructure." Annual conference of AoIR, Montréal, Canada. 2018.

"'Tech For Good': Critically examining Silicon Valley philanthropy." Access Points graduate conference. Concordia University, Montréal, Canada. 2018.

"JPEG decompressed: The image codec as an object of historical and cultural analysis." Algorithms in Culture conference. University of California, Berkeley, USA. 2016.

"Google ontologizing the world's problems: the politics of visualization and Google's mapping of environmental issues." Annual conference of the

Canadian Society for Women in Philosophy [CSWiP]. University of Regina, Canada. 2015.

ACADEMIC SERVICE

Workshop co-lead, "Against Platform Determinism." Data & Society Institute & McGill Centre for Media, Technology & Democracy. 2021.

Workshop participant, "Against Platform Determinism," Academic workshop at Data & Society Institute. 2021.

Co-organizer, "Potentials of Ecocriticism" Graduate Student Symposium, Department of Art History & Communication Studies, McGill University. 2019.

LANGUAGES

English, Native

French, Advanced

German, Intermediate

PROFESSIONAL AFFILIATIONS

Association for Internet Research

Society for Social Studies of Science