

Laura K. Nelson

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UBC Sociology
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PROFESSIONAL APPOINTMENTS

2021 - present Assistant Professor of Sociology, University of British Columbia

2016 - 2021 Assistant Professor of Sociology, Northeastern University
• Core Faculty, NULab for Texts, Maps and Networks • Affiliated Faculty, Network Science Institute • Executive Committee, Women's, Gender, and Sexuality Studies

2016 - 2017 Postdoctoral Fellow, University of California, Berkeley
• Digital Humanities @ Berkeley • Berkeley Institute for Data Science

2014 - 2016 Postdoctoral Research Fellow, Kellogg School of Management, Northwestern University, PI: Brayden King
• Research Affiliate, Northwestern Institute on Complex Systems

EDUCATION

2014 PhD - Sociology, University of California-Berkeley
• Dissertation: "The Power of Place: Structure, Culture, and Continuities in U.S. Women's Movements" • Committee: Kim Voss (chair), Raka Ray, Robin Einhorn

2009 MA - Sociology, University of California-Berkeley

2006 BA - Sociology, University of Wisconsin-Madison
• Concentration in Analysis and Research • Phi Beta Kappa

PUBLICATIONS

*indicates co-author was a graduate student at the time of writing

†indicates equal co-authorship

Articles

Nelson, Laura K. Accepted for publication. "The Inequality of Intersectionalities in Chicago's First-Wave

Women's Movement." *Signs: Journal of Women in Culture and Society*.

Nelson, Laura K., *Rebekah Getman, and *Syed Arefinul Haque. 2022 (online first). "And the Rest is History: Measuring the Scope and Recall of Wikipedia's Coverage of Three Women's Movement Subgroups." *Sociological Methods & Research*.

<https://journals.sagepub.com/doi/full/10.1177/00491241211067514>

Replication Repository: https://github.com/syedarehaq/wikipedia_gender_concepts_establishment

Nelson, Laura K. 2021. "Cycles of Conflict, a Century of Continuity: The Impact of Persistent Place-Based Political Logics on Social Movement Strategy." *American Journal of Sociology* 127 (1): 1-59.

Nelson, Laura K. and Kathrin Zippel. 2021. "From Theory to Practice and Back: How the Concept of Implicit Bias was Implemented in Academe, and What this Means for Gender Theories of Organizational Change." *Gender & Society* 35 (3): 330-357.

Nelson, Laura K. 2021. "Leveraging the Alignment between Machine Learning and Intersectionality: Using Word Embeddings to Measure Intersectional Experiences of the Nineteenth Century U.S. South." *Poetics* 88.

Replication Repository: https://github.com/lknelson/measuring_intersectionality

Nelson, Laura K., *Derek Burk, *Marcel Knudsen, and Leslie McCall. 2021. "The Future of Coding: A Comprehensive Comparison of Hand-Coding and Computer-Assisted Text Analysis Methods." *Sociological Methods & Research* 50 (1): 202-237.

Replication Repository: <https://github.com/lknelson/future-of-coding>

Nelson, Laura K. and Brayden G King. 2020. "The Meaning of Action: Linking Goals, Tactics, and Strategies in the Environmental Movement." *Mobilization: An International Quarterly* 25 (3): 315-338.

Nelson, Laura K. 2020. "Computational Grounded Theory: A Methodological Framework." *Sociological Methods & Research* 49 (1): 3-42.

Replication Repository: <https://github.com/lknelson/computational-grounded-theory>

Book Chapters

Nelson, Laura K. Accepted for publication (anticipated 2023). "Computational Inductive Research." *Handbook of Computational Social Science*, edited by Taha Yasseri. Edward Elgar Publishing.

Nelson, Laura K. 2018. "'Feminism Means More Than a Changed World...It Means the Creation of a New Consciousness in Women': Feminism, Consciousness-Raising, and Continuity Between the Waves." Pp. 175-197 in *100 Years of the Nineteenth Amendment: An Appraisal of Women's Political Activism*, edited by Holly J. McCammon and Lee Ann Banasak. Oxford: Oxford University Press.

[†]Crossley, Alison Dahl and [†]**Laura K. Nelson**. 2018. "Feminists Reshaping Gender." Pp. 549-559 in *Springer Handbook of the Sociology of Gender*, edited by Barbara Risman, Carissa Froyum, and William Scarborough. New York: Springer Press.

Edited Projects

- Nelson, Laura K.** and Bart Bonikowski, eds. Anticipated publication, 2022. “Applied Computational Text Analysis,” a special issue of *Sociological Methods & Research*.
- Weber, I., Darwish, K.M., Wagner, C., Zagheni, E., **Nelson, L.**, Aref, S., Flöck, F. (eds.). 2019. *Social Informatics*. Proceedings of the 11th International Conference, SocInfo 2019, Doha, Qatar, November 18–21.
- Sivak, Elizaveta and Ivan Smirnov. 2019. “Parents mention sons more often than daughters on social media.” *Proceedings of the National Academy of Sciences* 116(6): 2039-2041. Edited by **Laura K. Nelson** (invited by Mary Waters).
- Burawoy, Michael (ed). 2011. *Facing an Unequal World: Challenges for Sociology*. Published by the Institute of Sociology, Academia Sinica, Taiwan and the Council for National Associations, International Sociological Association. **Laura K. Nelson**, Abigail Andrews, and Fidan Elcioglu, associate editors.

Comments, Essays, Notes, and Reports

- Gold, Jessica R., Alexander J. Gates, *Syed A. Haque, *Miranda C. Melson, **Laura K. Nelson**, and Kathrin Zippel. 2022. “The NSF ADVANCE Network of Organizations.” *ADVANCE Journal*.
- Nelson, Laura K.** 2019. “Comment: To Measure Meaning in Big Data, Don’t Give Me a Map, Give Me Transparency and Reproducibility.” *Sociological Methodology* 49 (1): 139–143.
- Aref, Samin, Kareem Darwish, Fabian Flöck, **Laura K. Nelson**, Claudia Wagner, Ingmar Weber, Emilio Zagheni. 2019. “Preface.” Pp. i-xvi in *Social Informatics*. Proceedings of the 11th International Conference, SocInfo 2019, Doha, Qatar, November 18–21.
- Nelson, Laura K.** 2017. “Computational Methods, Meaning, and Comparative Historical Sociology.” Special section on “Digitized (Big) Data and Comparative Historical Sociology.” *Trajectories: Newsletter of the ASA Comparative Historical Sociology Section* 28(2): 35-37.
- Voss, Kim and **Laura K. Nelson**. 2017. “Introduction.” Special section on “Digitized (Big) Data and Comparative Historical Sociology.” *Trajectories: Newsletter of the ASA Comparative Historical Sociology Section* 28(2): 26.
- Emery, Hannah, Maggie Frye, Kristen Grey, **Laura K. Nelson**, and Hana Brown. 2011. *Instructor's Guide to Writing for Sociology*. Published by the University of California-Berkeley Department of Sociology with a grant from the Teagle Foundation.

Book Reviews

- Nelson, Laura K.** 2022. “Book Review: *Measuring Culture*.” *Contemporary Sociology: A Journal of Reviews* 51 (1): 59–60.
- Nelson, Laura K.** 2021. “Book Review: *Knowledge Discovery in the Social Sciences: A Data Mining Approach*.” *Contemporary Sociology: A Journal of Reviews* 50 (4): 346–348.

Nelson, Laura K. 2016. "Book Review: *Everywhere & Nowhere: Contemporary Feminism in The United States*." *Social Forces* 94 (3): e69.

Manuscripts Under Review

King, Brayden G and Laura K. Nelson. "Beyond Protests: Using Computational Text Analysis to Explore a Greater Variety of Social Movement Activities."

Nelson, Laura K., Anna S. Mueller, Alex Brewer, Daniel M. O'Connor, Arjun Dayal, and Vineet M. Arora. "Taking the Time: The Gendered Burden of Providing Effective Workplace Evaluations." Invitation to Revise & Resubmit.

Brewer, Alex, Laura K. Nelson, Anna S. Mueller, *Rebecca Ewert, Daniel M. O'Connor, Arjun Dayal, and Vineet M. Arora. "Gender and Inconsistent Evaluations: A Mixed Methods Analysis of Feedback for Emergency Medicine Residents."

Gorbatai, Andreea and Laura K. Nelson. "Narrative Advantage: Why Women Succeed in Crowdfunding." Invitation to Revise & Resubmit.

Web-Based Publications (selected)

2019 "How do we nurture an academic landscape that is more accessible to women? Let's start by getting rid of the in-person interview." SAGE OCEAN Blog, March 6.

<https://ocean.sagepub.com/blog/2019/3/6/how-do-we-nurture-an-academic-landscape-that-is-more-accessible-to-women-lets-start-by-getting-rid-of-the-in-person-interview>

2018 "The Computation/Context Trade-Off?" SAGE OCEAN Blog, November 13.

<https://ocean.sagepub.com/blog/2018/11/9/the-computationcontext-trade-off>

2016 "Developing a Feel It, Smell It, Touch It Analytics," *Orgtheory.net*, June 14.

<https://orgtheory.wordpress.com/2016/06/14/forum-on-data-analytics-and-inclusivity-part-1/>

2015 "Text as Data: A Call to Standardize Access and Training," *Mobilizing Ideas Essay Dialogue*, March 9.

<https://mobilizingideas.wordpress.com/2015/03/09/text-as-data-a-call-to-standardize-access-and-training/>

2015 "Feminism, Culture, and Computational Sociology," *Mobilizing Ideas Essay Dialogue*, Oct. 3.

<https://mobilizingideas.wordpress.com/2014/10/03/feminism-culture-and-computational-sociology/>

2014 "Computer-Assisted Content Analysis and Sociology: What You Should Know," *BadHessian*, January 24.

<http://badhessian.org/2014/01/computer-assisted-content-analysis-and-sociology-what-you-should-know/>

2013 "A Quick and Easy Way to Turn Your Stata Knowledge into R Knowledge," *D-Lab Blog*, November 11.

<http://dlab.berkeley.edu/blog/quick-and-easy-way-turn-your-stata-knowledge-r-knowledge>

GRANT ACTIVITY

- 2020 Co-PI. National Science Foundation, “Innovation Networks: The Creation and Diffusion of Gender Equity Ideas in Universities,” with Kathrin Zippel (PI) and Alexander Gates (senior personnel), Award 2000713 (\$1,434,260.00, three years),
- 2019 (Unfunded) PI. Academic Data Science Alliance, “Integrating Digital Teaching: Introducing Computing Across the Curriculum to Higher Education,” with Julia Flanders and Sarah Connell (\$49,025)
- 2019 (Unfunded) PI. Academic Data Science Alliance, “Doing Digital Social Science (DoDiSS): An Open Access Online Journal for Computational Social Science Tutorials,” with Neal Caren and Alex Hanna (\$15,147)
- 2019 Senior Personnel. Fonds de soutien à l’activité scientifique, Science Po, “Startuper or Startupeuse? The General Constraints of Entrepreneurship in the Digital Economy,” with Jen Schradie (€60,000)
- 2019 (Unfunded) Co-PI. Russell Sage Foundation, “Graphic-content Sharing in Our Digital Society,” with Devesh Tiwari. Our LOI was invited to submit a full proposal, which was not chosen to be funded.
- 2018 Senior Personnel. NSF EAGER Grant, “Diffusion of Ideas of Gender Equity Interventions through Networks of U.S. Universities,” with Kathrin Zippel (\$359,999)
- 2018 PI. Tier I Grant, Northeastern University, “Graphic-content Sharing in Our Digital Society,” with Devesh Tiwari (\$50,000)
- 2018 PI. Tier I Grant, Northeastern University, “Measuring Social Movement Success,” with Elizabeth Dillon, Moya Bailey, Meg Heckman, and Sarah Jackson (\$50,000)
- 2017 Hathi Trust Research Center Advanced Collaborative Support Project Award (six months support)
- 2015 Alfred P. Sloan Foundation, Computational Social Science Summit, with Brian Uzzi and Laura Noren (\$15,000)
- 2015 Facebook, Computational Social Science Summit, with Brian Uzzi and Laura Noren (\$10,000)
- 2012 Department of Sociology Small Research Grant, University of California, Berkeley (\$2,000)
- 2006 Trewartha L&S Honors Research Grant, University of Wisconsin, Madison (\$2,600)
- 2006 United Way Research Grant, Madison, WI (\$1,500)
- 2006 City of Madison, Mayor Dave Cieslewicz, WI (\$1,900)
- 2004 Summer Sophomore Research Apprenticeship Grant, University of Wisconsin, Madison (\$1,500)

FELLOWSHIPS AND AWARDS

- 2020 Best Meta-Reviewer, 12th International Conference on Social Informatics (SocInfo20)
- 2020 Outstanding Faculty of the Year (given by the graduate students at Northeastern University, Department of Sociology and Anthropology)
- 2014 Leo Lowenthal Fellowship, University of California, Berkeley (\$10,000)
- 2014 Richard A. Peterson Prize for Best Student Paper, Sociology of Culture Section Student Paper Award,

American Sociological Association

- 2014 Leo Lowenthal Memorial Prize, University of California, Berkeley (award: \$500)
- 2013 Outstanding Graduate Student Instructor, University of California, Berkeley (award: \$250)
- 2010 Dean's Normative Time Fellowship, University of California, Berkeley (\$28,950)
- 2009 Teagle/Spenser Teaching Fellowship (\$4,000), to produce an instructor's guide on how to teach sociological writing to undergraduates
- 2008 NSF Graduate Research Fellowship, "The Old Left and the Women's Movement: movement continuity through social change" (\$150,000 over three years)
- 2006 Regents Fellowship, University of California, Berkeley (\$26,695)
- 2005 Phi Beta Kappa, University of Wisconsin, Madison

TEACHING

Courses

- Advanced Methods Seminar*, graduate, University of British Columbia. Fall 2022.
- Data and Society*, undergraduate, University of British Columbia. Summer 2022.
- Bostonography*, advanced undergraduate, Northeastern University, Interdisciplinary Studies, Social Science and Humanities. Spring 2020.
- Analyzing Complex Digitized Data*, graduate, Northeastern University, Interdisciplinary Studies, Social Sciences and Humanities. [Syllabus here](#). Fall 2020, Fall 2019, Spring 2019, Spring 2018.
- [*Introduction to Programming for Data Science*](#), undergraduate, Northeastern University, Data Science. Fall 2018.
- Foundations of Social Theory II*, required graduate, Northeastern University, Department of Sociology. [Syllabus here](#). Spring 2018.
- Text Analysis for Humanists and Social Scientists*, upper level undergraduate, University of California, Berkeley, Department of History. [Syllabus here](#). Spring 2017.
- Comparative Historical Sociologies of Women's Movements in the United States*, undergraduate capstone seminar, University of California, Berkeley, Department of Sociology. Spring 2014.

Online Courses

- 2017 "Introduction to Applied Data Science for Social Scientists," SAGE Campus. Roll: co-author. <https://campus.sagepub.com/introduction-to-applied-data-science-methods-for-social-scientists>

Workshops (selected)

- 2018 "The Practice of Curating Big Datasets," *Big Data and Managing in a Digital Economy, an Academy of Management Conference*, Surrey, UK, April 18
- 2018 Introduction to Python, Measures for Justice, Rochester, NY, August
- 2016-2017 *Computational Text Analysis for the Humanities and Social Sciences*
Digital Humanities @ Berkeley Summer Institute: August 14-18, 2017
Materials here: <https://github.com/lknelson/DH-Institute-2017>

Digital Humanities Institute, The Claremont Colleges: May 22-24, 2017

Materials here: <https://github.com/lknelson/text-analysis-2017>

Digital Humanities @ Berkeley Summer Institute: August 15-19, 2016

Materials here: <https://github.com/lknelson/text-analysis-2016>

- 2013 *Effective and Efficient Grading*. Graduate Student Instructor Teaching Conference. University of California, Berkeley: August 23

INVITED TALKS, KEYNOTES, AND MEETINGS

- 2022 Invited Speaker. “Cycles of Conflict, a Century of Continuity: Computational Methods and the Longue Durée.” University of California - San Diego Sociology Colloquium, May 12.
- 2022 Invited Speaker. “The Future of Machine Learning is Qualitative.” Spark: a centre for social research innovation, McMaster University, February 4.
- 2022 Invited Speaker. “Partial Perspectives and Situated Knowledges: Radical Objectivity using Computational Methods.” Computational Social Science Forum, hosted by the Computational Social Science Training Program, University of California - Berkeley, February 1.
- 2021 Distinguished Speaker Series. “Partial Perspectives and Situated Knowledges: Radical Objectivity using Computational Methods.” Data Science Institute at Columbia University, December 14.
- 2021 Invited Speaker. Center for Informatics Research in Science and Scholarship (CIRSS), School of Information Science, University of Illinois Urbana Champaign, November 12.
- 2021 Invited Speaker. Center for Empirical Research on Stratification and Inequality, Yale University, October 28.
- 2021 Invited Speaker. Department of Sociology Colloquium, University of Illinois at Urbana-Champaign, October 25.
- 2021 Keynote Speaker. German Centre for Higher Education Research and Science Studies Workshop on Machine Learning, October 13.
- 2021 Invited Speaker. “Visualizing Intersectionality.” International Scientific Computing with Python (SciPy), July 15 (virtual).
- 2021 Invited Speaker. Summer Institute for Computational Social Science (SICSS) • “And the Rest is History,” Oxford University, June 17 • Panel on Using Text and Images as Social Science Data, SICSS Festival, Princeton University, June 22 • “Leveraging the Alignment between Machine Learning and Intersectionality,” Howard University, June 24
- 2021 Invited Speaker. “Leveraging the Alignment between Machine Learning and Intersectionality: Using Word Embeddings to Measure Intersectional Experiences of the Nineteenth Century U.S. South.” • University of Connecticut, Department of Sociology, February 5 • Complex Networks and Systems at Indiana University, February 25 • Workshop on Inequality and Social Policy, Harvard University •

- 2021 Jurisprudence and Social Policy Research Design Lecture in Computational Text Analysis, University of California at Berkeley, March 3.
- 2021 Invited Speaker. “And the Rest is History.” Culture and Politics Workshop, University of North Carolina at Chapel Hill, February 12.
- 2020 Invited Speaker. “Equity and Inclusion in Times of Crisis.” NSF Directorate for Education and Human Resources (EHR) Core Research (ECR) Program, panel on Gender Inequality and COVID. December, (virtual).
- 2020 Invited Speaker. “Leveraging the Alignment between Machine Learning and Intersectionality: Using Word Embeddings to Measure Intersectional Experiences of the Nineteenth Century U.S. South.”
 - Queens College CUNY, November 18 • Linköping University Institute for Analytical Sociology, October 22 • Texas A&M Institute of Data Science, October 2 • University of Pennsylvania Sociology Colloquium, September 23
- 2020 Invited Discussant. Conference on Computational Sociology, Center for Computational Social Science, Stanford University, August 7.
- 2020 Invited Speaker. “The Radical Inductiveness of Machine Learning.”
 - Copenhagen Center for Social Data Science, University of Copenhagen, September 25 • The Media Lab Colloquium, Sciences Po, Paris, March 3 • Computational Text Analysis Working Group and the Berkeley Institute for Data Science, University of California, Berkeley, February 26 • University of California, Davis DataLab, February 24
- 2020 Invited Panelist. “Pedagogies Of Resistance: Sharing Knowledge as a Political Act,” Consortium for Graduate Studies in Gender, Culture, Women, and Sexuality, August 27.
- 2020 Invited Speaker. “The Meaning of Action: Linking Goals, Tactics, and Strategies in the Environmental Movement,” Center for the Study of Law and Society Colloquium, University of California, Berkeley, February 28.
- 2020 Invited Speaker. “Taking the Time: The Gendered Burden of Providing Effective Workplace Evaluations,” University of California, Davis Sociology, February 25.
- 2020 Invited Participant. Social Science FOO, Facebook HQ, February 7.
- 2019 Keynote Speaker. NULab/Digital Scholarship Group Fall Welcome. Northeastern University, October 30.
- 2019 Keynote Speaker. NovelTM. Banff, Alberta, October 17.
- 2019 Invited Speaker. “Collecting, Analyzing, and Sharing Cultural Sociology,” Section on the Sociology of Culture, American Sociological Association Annual Conference, August 11.
- 2019 Invited Advisor and Discussion Lead. “Word Vectors for Thoughtful Humanists Institute,” Northeastern University, July 17-19.
- 2019 Invited Speaker. “THINK-PLAY-HACK .i||i. the new algorithmic analysis of culture,

interaction, and experience,” Taos, NM, July 1-5.

- 2019 Invited Speaker. “To Measure Meaning in Big Data Don’t Give Me a Map,” Summer Institute in Computational Social Science-Boston, June 27.
- 2018 Invited Speaker. “Finding Simple Patterns in Complex Data,” TextXD, Berkeley Institute for Data Science, University of California, Berkeley, December 7.
- 2018 Invited Speaker. “Machine Learning is Feminist,” All Boats Rise? Social Capital, Promise and Peril. A one-day, invitation only gathering of scholars, activists, and leaders, Amazon HQ, October 17.
- 2018 Invited Participant. Data Science Leadership Summit, Park City Utah, October 12-13.
- 2018 Invited Speaker. “Finding Simple Patterns in Complex Data,” Symposium on Applied Text Analysis, Harvard University, May 3.
- 2018 Invited Speaker. “Reproducibility in the Social Sciences and Humanities,” Oxford U., April 24.
- 2018 Invited Speaker. “Ideational and Socio-Structural Isomorphism: The Role of Network Properties in Turning Collective Ideas into Collective Practice” • Workshop in Computational Social Science, University of Chicago, February 22 • Workshop in History, Culture and Society, Harvard University, February 16
- 2018 Invited Speaker. “Statistical Impacts of OCR Errors,” An Agenda for Historical and Multilingual OCR, Northeastern University, February 8.
- 2018 Invited Speaker. “Beyond Collections as Data: Answering Specific Historical Questions using Computational Methods,” HathiTrust Research Center UnCamp, Berkeley, CA, January 25.
- 2018 Invited Speaker. “Computational Means, Qualitative Ends,” Workshop on Applied Statistical Methods, Harvard University, January 24.
- 2017 Invited Speaker. “Computational Grounded Theory: A Tutorial,” *Policy and Research Workshop: New Tools for Measuring Culture*. American Sociological Association Annual Conference, August 14.
- 2017 Invited Speaker. “Digital Technologies and the Future of Qualitative and Interpretive Analysis,” *DH Fellows Talk*, University of California, Berkeley, March 17.
- 2016 Invited Speaker. “Computers, Cognition, and Machine Learning: Toward a Human-Centered (Big) Data-Driven History,” Section on Comparative-Historical Sociology Invited Session. *Digitized (Big) Data and Comparative Historical Sociology*. American Sociological Association Annual Conference, August 22.
- 2016 Invited Speaker. “The Future of Coding,” Computational Research Day, Northwestern University, April 19.
- 2016 Invited Speaker. “Measuring Collective Cognitive Structures via Collectively Produced Text,” Text as Data Speakers Series, Center for Data Science, New York University, March 10.
- 2015 Invited Speaker. “Enduring Feminist Fields: The Persistence of Structure and Culture in New York City and Chicago” • The Culture Workshop at the University of Notre Dame, November 6 •

Northwestern Department of Sociology Weekly Colloquia, October 22 • Wednesdays@NICO,
Northwestern University, October 14 • Brown Bag Seminar Series, School of Information Studies,
Syracuse University, September 23

CONFERENCE PRESENTATIONS (SELECTED)

- 2021 “And the Rest is History.” • Panel on Reimagining Research Traditions: New Approaches to Method and Measurement, Social Science History Association Annual conference, Philadelphia, PA, November 11 • American Sociological Association Annual Conference, August 7 (virtual)
- 2020 “From Theory to Practice and Back: Why is the Concept of Implicit Bias so Tractable?” American Sociological Association Annual Conference, August 2020 (virtual).
- 2020 (Canceled due to COVID) “Using Word Embedding Models to Measure Intersecting Experiences in the Post Civil War South.” Panel on Reimagining Research Traditions: New Approaches to Method and Measurement, Social Science History Association Annual Conference.
- 2019 “High Dimensional History,” panel on The Future of Comparative-Historical Social Science I: Scholarly Borderlands, Social Science History Association Annual Conference, Chicago, IL, November 21.
- 2019 “Exploring the Use of Machine Vision to Understand Neighborhood Inequality,” (with Jeffrey Sternberg) • panel on New Approaches to Understanding Inequality, American Sociological Association Annual Conference, New York City, NY, August 11 • Preconference on Politics and Computational Social Science, Georgetown, August 30 (presented by Jeffrey Sternberg)
- 2018 “Finding Simple Patterns in Complex Data,” Preconference on Politics and Computational Social Science, Northeastern University, August 29.
- 2017 “What Do Organizations Do? Strategic and Tactical Repertoires in the U.S. Environmental Movement, 1998-2014,” Mobilization Conference on Social Movements and Protest: Nonviolent Strategies and the State. San Diego: May 5-6.
- 2016 “How we Talk about Organizations and the Discursive Configuration of an Organizational Field” (with Brayden King), European Group for Organizational Studies, Naples, Italy.
- 2015 “Gender and the Language of Crowdfunding” (with Andreea Gorbatai)
• West Coast Research Symposium on Technology Entrepreneurship, Foster School of Business, Seattle, WA • Annual Meeting of the Academy of Management, Vancouver, BC, Canada • American Sociological Association's Annual Conference, Chicago, IL • European Group for Organizational Studies, Athens, Greece
- 2015 Panel Discussant, “Big Data and Social Movements,” with Chris Bail, Brayden King, and John MacArthur, organized by Edwin Amenta, American Sociological Association's Annual Conference, Chicago, IL.

- 2015 “Bohemia, Feminism, Socialism, and Class: The Geographical and Historical Determinants of Second-Wave Feminist Politics,” Session on History and Social Movements, American Sociological Association's Annual Conference, Chicago, IL.
- 2015 “Computer-Assisted Text Analysis in Python: Applications for Organization Studies,” Content Analysis PDW. Annual Meeting of the Academy of Management, Vancouver, BC, Canada.
- 2015 “On Tactics and Targets: The Transformation of the U.S. Environmental Movement Between 1998 and 2014” (with Brayden King) • *Protesters and their Targets*, Collective Behavior and Social Movements Section Mini-Conference, Northwestern University, Chicago, IL • Computational Social Science Summit, Northwestern University, Evanston, IL

PROFESSIONAL ACTIVITIES AND SERVICE

Service to the University

Department Service

- 2017 - 2019 Undergraduate Committee, Department of Sociology and Anthropology, Northeastern University
- 2019, 2020 Merit Committee, Department of Sociology and Anthropology, Northeastern University

College Service

- 2018 - 2021 Coordinator, Digital Integration Teaching Initiative, Northeastern University
- 2018 - 2020 Feminist Coding Collective, NULab, Northeastern University
- 2018 - 2020 Committee Member, to construct a new Graduate Certificate in Computational Social Science, Northeastern University
- 2019 Search Committee Member, Cluster Hire in Urban Informatics, Quantitative Methods, and Network Science, Northeastern University

Service to the Discipline

Editorial Boards

- 2022 - 2023 Consulting Editor, *American Journal of Sociology*
- 2021 - present Associate Editor, *EPJ Data Science*
- 2019 - 2022 Editorial Board, *Sociological Methodology* (elected by the American Sociological Association)
- 2018 - 2021 Editorial Board, *Signs: Journal of Women in Culture and Society*

Scholarly Committees

- 2021 Member, Nominations Committee, American Sociological Association Section on Mathematical Sociology
- 2021, 2022 Member, Best Dissertation-in-Progress Award, American Sociological Association Section on Mathematical Sociology

Conferences

- 2022 Program Committee Co-Chair, International Conference on Computational Social Science, University of Chicago, Chicago IL, July 19 - 22
- 2022 Section on Methodology Section Session organizer, “Methodological Challenges Presented by the COVID-19 Pandemic,” American Sociological Association, August 6
- 2021 Co-Convener (with Jan Goldenstein and Achim Oberg), Sub-theme 53: Organizations, Social Relations, and their Meanings: Exploring the Potentials of Natural-language and Image-processing Tools for Big Data Analyses, European Group for Organizational Studies (EGOS), July 8-10 (virtual)
- 2019 Program Committee Co-Chair, SocInfo 2019, Doha, Qatar, November 18-21
- 2018 Workshop Chair, International Conference on Computational Social Science, Northwestern University, July 12-14
- 2016 Co-Organizer, International Conference on Computational Social Science, Northwestern University, June 23-26, maintained social media presence @IC2S2
- 2015 Co-Organizer, Computational Social Science Summit, Northwestern University, May 15-17
- 2014 Co-Organizer, “Big cities, big data: Big opportunity for computational social science,” ASA pre-conference Datathon, D-Lab, University of California, Berkeley, August 15-16

Workshops / Working Groups

- 2016-2017 Co-Organizer, TextXD, Berkeley Institute for Data Science, University of California, Berkeley
- 2016-2017 Co-Organizer, Computational Text Analysis Working Group, D-Lab, University of California, Berkeley
- 2015-2016 Workshop Leader, “Social Movements and Social Enterprise,” Kellogg School of Management, Northwestern University
- 2014 Workshop Leader, “Social Science Research Methods and Data-Intensive Research,” a D-Lab workshop, University of California, Berkeley

Advisory Boards

- 2019 - present “Advancing Computational Grounded Theory for Audiovisual Data from STEM Classrooms.” PIs: Stina Kirst, Elizabeth Dyer, Nigel Bosch, Cynthia D’Angelo, and Joshua Rosenberg). Granting Agency: National Science Foundation EHR Core Research (ECR)

2019 - present “Subjectivity and bias in college admissions: Can letters of recommendation promote fairer decisions?” PI: Jesse Rothstein. Granting Agency: William T. Grant Foundation

Program Committees

SocInfo 2020 (senior PC) • ICWSM 2018-present • IC²S² 2016-present • TheWebConf 2018, 2019 • ICWS 2018

Peer-Reviewer

• *American Sociological Review* • *American Journal of Sociology* • *PNAS* (guest editor) • *Science Advances* • *Organization Science* • *Sociological Methods and Research* • *Mobilization* • *Sociological Methodology* • *Poetics* • *Gender & Society*

ADVISING ACTIVITY

Supervision of Graduate Students

- 2020 - present Syed Arefinul Haque (Northeastern University, Network Science). Dissertation Committee Chair. *Diversity and Gender Equity in Networks of Knowledge Production and Dissemination*.
- 2018 - present Rebekah Getman (Northeastern University, Sociology). Dissertation committee. *Uncertain Institutions: Policy, risk, and reward in childbirth during COVID-19*.
Comprehensive exam reader: *Across the Digital Aisle: Abortion, Polarization, and Social Movements in the Internet Age* (November 14, 2019).
Research advisor - supported through multiple grants.
- 2018 - present Emilie Falguieres (Northeastern University, Sociology). Dissertation committee.
Comprehensive exam reader: *Institutional Legacy, Social Media and the Diffusion of Social Movements* (April 28, 2021).
Research advisor - supported through a grant.
- 2020 - present Riley Tucker (Northeastern University, School of Criminology and Criminal Justice). Dissertation committee. *Who, What, When, Where: Using Twitter to Assess Characteristics and Criminogenic Dynamics of Ambient Populations*.
- 2019 - 2021 Jeffrey Sternberg (Northeastern University, Sociology). Dissertation committee. *Labour (De)Territorialized: Digital Nomads, Gig-Living, and Accessing the City in the Age of the New Urban Crisis* (defended April 12, 2021).
Research advisor - supported through a grant.
- 2019 - 2021 Cara Marta Messina (Northeastern University, English). Dissertation committee. *The Critical Fan Toolkit: Fanfiction Genres, Ideologies, and Pedagogies* (defended March 25, 2021).

Supervision of Undergraduate Students

- 2019 - present Cameron Jamison (Northeastern University, Psychology and Communications).
- Summer 2019 Brian Joseph (Northeastern University, Computer Science). Undergraduate research advisor.

Advising Activity

2021	Isabel Araceli Geisler (Northeastern University, Sociology). Comprehensive exam reader: <i>Feminist Progress and Cooptation: Lessons from the Movement Against Femicidio</i> (March 2, 2021).
2018 - 2020	Naomi Darom (Northeastern University, Sociology). Comprehensive exam reader: <i>Sociology and the study of sexuality</i> (March 19, 2020). Research advisor - supported through a grant.
2018 - 2019	Christopher Tirrell (Northeastern University, Sociology). Research advisor - supported through a grant.
2018 - 2019	Taylor Braswell (Northeastern University, Sociology). Comprehensive exam reader: <i>Extended Sacrifice Zones: Pipeline Proximity and Environmental Justice in the Age of Planetary Urbanization</i> (November 12, 2019). Research advisor - supported through a grant.
Fall 2018	Elicia Cousins (Northeastern University, Sociology). Comprehensive exam reader: <i>Gender, Motherhood, and Feminism in Environmental Activism and Leadership</i> (December 12, 2018).

PROGRAMMING LANGUAGES/COMPUTER SKILLS

Python: • BeautifulSoup • Pandas • scikit-learn • scipy • numpy • NLTK • TextBlob • matplotlib • Networkx
R: • stm • topicmodels • tm • sna • igraph
Other: • bash • Git • Linux/UNIX • Zotero • Stata • SAS • Gephi
Find samples of my code on GitHub: <https://github.com/lknelson>

REFERENCES

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