

# Laura K. Nelson

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## PROFESSIONAL APPOINTMENTS

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- 2016-present 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

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- 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

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### *Publications in Peer-Reviewed Outlets*

- Nelson, Laura K.** and Brayden G King. Forthcoming. "The Meaning of Action: Linking Goals, Tactics, and Strategies in the Environmental Movement." *Mobilization: An International Quarterly*.
- Nelson, Laura K.** Conditionally accepted. "Leveraging the Alignment between Machine Learning and Intersectionality: Using Word Embeddings to Measure Intersectional Experiences of the Nineteenth Century U.S. South." *Poetics*.
- Nelson, Laura K.** and Kathrin Zippel. Conditionally accepted. "Theorizing from Practice: How Implicit Bias Became a Successful Concept for Organizational Change." *Gender & Society*.

- Nelson, Laura K.** 2020. “Computational Grounded Theory: A Methodological Framework.” *Sociological Methods and Research* 49 (1): 3-42.  
Replication Repository: <https://github.com/lknelson/computational-grounded-theory>
- 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.**, Derek Burk, Marcel Knudsen, and Leslie McCall. 2018. “The Future of Coding: A Comprehensive Comparison of Hand-Coding and Computer-Assisted Text Analysis Methods.” *Sociological Methods and Research*.  
<https://journals.sagepub.com/doi/abs/10.1177/0049124118769114>  
Replication Repository: <https://github.com/lknelson/future-of-coding>
- 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.” Chapter in *Springer Handbook of the Sociology of Gender*, edited by Barbara Risman, Carissa Froyum, and William Scarborough. New York: Springer Press.  
\*listed alphabetically, equal co-authors

### ***Peer Reviewed Edited Projects***

- Nelson, Laura K.** and Bart Bonikowski, eds. Anticipated publication, 2021. “Applied Computational Text Analysis,” a special issue of *Sociological Methods and 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**.

### ***Manuscripts Under Review***

- Nelson, Laura K.** “Cycles of Conflict, a Century of Continuity: The Impact of Persistent Place-Based Political Logics on Women’s Movement Form.” Resubmitted after receiving an invitation to R&R.
- 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.”
- Gorbatai, Andreea and **Laura K. Nelson**. “Narrative Advantage: Why Women Succeed in Crowdfunding.” Being revised for resubmission.

### ***Other Publications***

- 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.
- Nelson, Laura K. 2014. "Book Review: *Everywhere & Nowhere: Contemporary Feminism in The United States*." *Social Forces*. <http://sf.oxfordjournals.org/content/early/2014/03/31/sf.sou034.extract>
- 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.
- 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.

### ***Working Papers / Projects***

- Nelson, Laura K. and Brayden King. "Institutionalization of Civic Capacity across Waves of Social Movements" (early stages).
- Nelson, Laura K. "Ideational and Socio-Structural Isomorphism: The Role of Network Properties in Translating Collective Ideas into Collective Action" (early stages).

### ***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

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- 2020 Co-PI. National Science Foundation, “Innovation Networks: The Creation and Diffusion of Gender Equity Ideas in Universities,” with Kathrine Zippel (co-PI) and Alexander Gates (senior personnel) (\$990,931, two 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 a l'activite 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 Co-PI. Tier I Grant, Northeastern University, “Graphic-content Sharing in Our Digital Society,” with Devesh Tiwari (\$50,000)
- 2018 Co-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

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- 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

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### Courses

- 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 AND MEETINGS

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- 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.”  
• 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)

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- 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

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

## **Service to the Discipline**

### ***Editorial Boards***

- 2019 - 2022 Editorial Board, *Sociological Methodology* (elected by the American Sociological Association)
- 2018 - present Editorial Board, *Signs: Journal of Women in Culture and Society*

### ***Conferences***

- 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
- 2016-2018 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 "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 "Subjectivity and bias in college admissions: Can letters of recommendation promote fairer

decisions?” PI: Jesse Rothstein. Granting Agency: William T. Grant Foundation

### 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*

### Program Committees

SocInfo 2020 (senior PC) • ICWSM 2018-present • IC<sup>2</sup>S<sup>2</sup> 2016-present • TheWebConf 2018, 2019 • ICWS 2018

### ADVISING ACTIVITY

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#### Supervision of Graduate Students

- 2020 - present Syed Arefinul Haque (Northeastern University, Network Science). Dissertation Committee Chair.
- 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*.
- 2020 - present Taylor Braswell (Northeastern University, Sociology). Dissertation Committee.
- 2019 - present Cara Marta Messina (Northeastern University, English). Dissertation Committee. *The Critical Fan Toolkit: Fanfiction Genres, Ideologies, and Pedagogies*.
- 2019 - present 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*.

#### Supervision of Undergraduate Students

- Fall 2019 Sumire Maki (Northeastern University, Health Sciences and Economics). Research Project Advisor. *Understanding Gentrification in Boston's Chinatown*.
- Summer 2019 Brian Joseph (Northeastern University, Computer Science). Undergraduate research advisor.

#### Advising Activity

- 2018 - present Rebekah Getman (Northeastern University, Sociology). 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 Taylor Braswell (Northeastern University, Sociology). Comprehensive exam reader: *Extended Sacrifice Zones: Pipeline Proximity and Environmental Justice in the Age of Planetary Urbanization* (November 12, 2019). Research advisor - supported through a grant.
- 2018 - present Jeffrey Sternberg (Northeastern University, Sociology). Research advisor - supported through a grant.
- 2018 - present Emilie Falguieres (Northeastern University, Sociology). Research advisor - supported through a grant.
- 2018 - present Christopher Tirrell (Northeastern University, Sociology). Research advisor - supported through a grant.

- Fall 2018 Naomi Darom (Northeastern University, Sociology). Research advisor - supported through a grant.
- Fall 2018 Elicia Cousins (Northeastern University, Sociology). Comprehensive Exam Reader: *Gender, Motherhood, and Feminism in Environmental Activism and Leadership* (December 12, 2018).

## PROGRAMMING LANGUAGES/COMPUTER SKILLS

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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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### **Teaching References**

Catherine Albiston, Jackson H. Ralston Professor of Law and Professor of Sociology  
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Northeastern University  
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360 Huntington Avenue,  
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*Phone:* 617-373-4435  
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