Burcu Baykurt
University of Massachusetts Amherst
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ACADEMIC APPOINTMENTS
Assistant Professor of Media Studies, Department of Communication, University of
    Massachusetts Amherst, 2019-present

EDUCATION
Ph.D. Communications, Columbia University, 2019
M.A. Media, Culture, and Communication, New York University, 2012
M.A. Political Communication, Goldsmiths, University of London, 2010
B.A. Political Science and International Relations, Bogazici University, 2006

ACADEMIC PUBLICATIONS (*student co-author)

Books
1. *Smart as a City: The Politics of Test-Bed Urbanism*. [Under contract with University of California Press.]
2. Baykurt, B. & de Grazia, V. (eds). (2021). *Soft-Power Internationalism: Competing for Cultural Influence in the 21st Century Global Order.* New York: Columbia University Press.

Journal Articles
1. Baykurt, B. and Lyamuya, A.* (2023). "Making up the Predictable Border: How Bureaucracies Legitimate Data Science Techniques." *New Media & Society* [Online first]
2. Baykurt, B. (2022). "Algorithmic Accountability in U.S. Cities: Transparency, Impact, and Political Economy." *Big Data & Society* 9(2): 1-12.

** International Communication Association (ICA) Annual Conference, 2021, Runner-up Top Faculty Paper Award, Communication Law & Policy Division.

3. Baykurt, B. (2022). "From Circulating Liberalism to Tech Nationalism: U.S. Soft Power and Silicon Valley." *Journal of Political Power*. 15(3): 456-468.

Reprinted in Gallarotti, GM. (ed.) (2023). *Alternative Paths to Influence: Soft Power and International Politics*. Routledge.

4. Baykurt, B. & Raetzsch, C. (2020). "What Smartness Does in the Smart City: From Visions to Policy." *Convergence: The International Journal of Research into New Media Technologies*, 26(4): 775-789.
5. Schudson, M. & Baykurt, B. (2016). "How Does a Culture of Health Change? Lessons from the War on Cigarettes." *Social Science and Medicine*, 165: 289-296
6. Baykurt, B. (2011). "Redefining Citizenship and Civic Engagement: Political Values Embodied in FixMyStreet.Com" Selected Papers of Internet Research, Association of Internet Researchers. https://spir.aoir.org/ojs/index.php/spir/article/view/8811/7019

Book Chapters
1. Baykurt, B. (2024). "Corporate capture." In: J. Burrell, R. Singh, and P. Davison (eds). *Keywords of the Datafied State.* Data & Society Research Institute.
2. Baykurt, B. (2021). "Circulating Liberalism: The Global Internet and Soft Power Internationalism." In B. Baykurt and V. de Grazia (eds). *Soft Power Internationalism: Competing for Cultural Influence in the 21st Century Global Order.* New York: Columbia University Press.
3. Baykurt, B. & de Grazia, V. (2021). "Soft-Power Internationalism." In B. Baykurt and V. de Grazia (eds). *Soft Power Internationalism: Competing for Cultural Influence in the 21st Century Global Order.* New York: Columbia University Press.
4. Baykurt, B. (2020). "Illiberal Media and Popular Constitution-Making in Turkey." In F. Petersen and Z. Yanasmayan (eds). *Regressing Toward Constitutional Autocracy? The Failure of Popular Constitution Making in Turkey.* Cambridge, UK: Cambridge University Press.

Manuscripts Under Review or In Progress
1. Baykurt, B. "Everybody and their mother wanted a dashboard": Tracking Covid-19 Data in U.S. Cities."
2. Baykurt, B. "Gov-Tech: From Digital Public Goods to Data Assets."
3. Baykurt, B. "Google Urbanism 2010-2020: From Infrastructural Control to Growing Bit by Bit."
4. Courmont, A. & Baykurt, B. "Google, an urban player."
5. Baykurt, B. and Trigoso, M.***** "The City as Data Machine." In: U. Mejias, J. McNealy, and M. Miceli (eds). *Handbook of Critical Data Studies***.**

Book Reviews, Essays, and Public Writing
1. Baykurt, B. "Can Smart Cities Be Equitable Cities?" (2020). Book Review of *The Innovation Complex* by Sharon Zukin, *The Digital City* by Germaine Halegoua, and *The Smart Enough City* by Ben Green. *Public Books*. https://www.publicbooks.org/can-smart-cities-be-equitable-cities/
2. Baykurt, B. (2020). "(Dis)Connecting the Digital City." *Benton Foundation for Broadband and Society*. https://www.benton.org/blog/disconnecting-digital-city
3. Baykurt, B. (2016). Book Review of America's Battle for Media Democracy by Victor Pickard. *Media, Culture & Society*, 38(4): 636-639.
4. Baykurt, B. (2015). "Once a Safe Haven, Turkey Tightens Grip on Foreign Journalists." *Columbia Journalism Review*. https://www.cjr.org/analysis/once_a_safe_haven_turkey_tightens_grip_on_foreign_journalists.php
5. Baykurt, B. (2015). "David Versus Goliath: Digital Resources for Expanded Reporting-and Censoring." In Ann Cooper and Taylor Owen (eds). *The New Global Journalism: Foreign Correspondence in Transition*, Tow Center for Digital Journalism at Columbia University.
6. Baykurt, B. (2014). "We are Turkey's Generation Y – not a robot lobby." *The Guardian.* https://www.theguardian.com/commentisfree/2014/mar/19/turkey-generation-y-robot-lobby

7. Baykurt, B. (2014). "Digital Platforms, Analog Elections: How Civic Groups Are Trying to Bring Back Democracy in Turkey." *Jadaliyya*. http://www.jadaliyya.com/pages/index/17252/digital-platforms-analog-elections_how-civic-group

8. Baykurt, B. (2014). "Turkey's Twitter ban is easily bypassed, but there are no easy answers to Erdoğan's abuse of power." *LSE EUROPP Blog*. http://blogs.lse.ac.uk/europpblog/2014/03/24/turkeys-twitter-ban-is-easily-sidestepped-but-there-are-no-easy-answers-to-erdogans-abuse-of-power/

9. Baykurt, B. (2013). "The Gezi protests have shown the rampant institutional bias in Turkey's media which now leaves little room for facts." *LSE EUROPP Blog.* http://blogs.lse.ac.uk/europpblog/2013/07/10/gezi-protest-media/

10. Baykurt, B. (2013). Book Review of Hollywood's Copyright Wars by Peter Decherney. *Media, Culture & Society*, 35(7): 918-920.

GRANTS
1. Co-investigator. "Center for Global Technologies for Social Justice (GloTech@UMass)." UMass Large-scale Integrative Research Award (LIRA) July 2023-May 2024. US$40,000)
2. Principal investigator. "The Politics of Covid-19 Data in U.S. Local Governments." UMass Faculty Research Grant/Healey Endowment Grant. July 2021-May 2023. (US$19,226)
3. James Carey Urban Communication Grant. June 2021. (US$2500)
4. UMass Flex Grant for Teaching/Faculty Development. 2021. (US$500)
5. Mellon/ACLS Dissertation Completion Fellowship. 2018.. (US$38,000)
6. National Science Foundation Dissertation Improvement Grant in Science and Technology Studies. 2018. (US$13,419)
7. Horowitz Foundation for Social Policy Research Grant. 2017. (US$7,500)
8. Wenner-Gren Foundation Dissertation Fieldwork Grant. 2016. (US$19,330)
9. Columbia University/Carnegie Corporation Research Award. 2016. (US$7,500)
10. The Tobin Project in Democracy and Markets. 2015. (US$2000)
11. Tow Center for Digital Journalism Research Grant. 2015. (US$13,000)
12. IPP/FCC Summer Research Fellowship, Penn State University. 2011. (US$8,900)
13. Fulbright Scholarship. 2010-2012. ($60,000)
14. Jean Monnet Scholarship, EU. 2009-2010. (€28,500)

FELLOWSHIPS & AWARDS
1. Visiting fellow, The Weizenbaum Institute in Berlin, Germany. May-June 2024.
2. Visiting fellow, Academy of International Affairs in Bonn, Germany. April-July 2023.
3. Research fellow, Edgelands Institute. September 2022-June 2023.
4. Visiting fellow, Center for Advanced Internet Studies (CAIS) in Germany, March-June 2022.
5. International Communication Association (ICA) Annual Conference, Runner-up Top Faculty Paper Award, Communication Law & Policy Division. May 2021.
6. Faculty associate, Berkman Klein Center for Internet & Society, Harvard University, 2020-2023
7. Distinguished Teaching Award Finalist at UMass Amherst, 2020-2021
8. Charles Benton Early Career Scholar Award, The Research Conference on Communications, Information and Internet Policy, 2019.

INVITED TALKS
1. Invited participant at the *Design Justice AI Global Humanities Institute*, University of Pretoria, South Africa. July 1-13, 2024.
2. "Ethnographies of the Datafied State." *The Rutgers Digital Ethnography Working Group*. April 12, 2024.
3. "Urban Captures in the Data-Driven City." *Edgelands Symposium: Bridging the Gap Between Technology, Security, and the Urban Social Contract*. Medellín, Colombia, February 22-23, 2024.
4. "Google Urbanism 2010-2020: From Infrastructural Control to Growing Bit by Bit." *Sciences Po's Digital Cities Chair International Conference*. July 10, 2023.
5. "Extracting Value in the Data-Driven City" *Data (Re)Makes the World,* Yale University. March 31-April 1, 2023.
6. "How to Do an Ethnography of a Dashboard?" *Mixed Realities: Ethnographic Approaches to the Virtual,* Yale University. February 23-24, 2023.
7. "Pandemic Dashboards: How Cities Craft Knowledge of Covid-19." *Quo vadis Digital Democracy? Strengthening and Preserving Democracy in the Digital Age*, University of Bonn, Germany. September 30, 2022.
8. "The Techno-Politics of COVID-19 Dashboards in U.S. Cities." *Infrastructures and Interfaces of Publics Workshop*, Aarhus University. June 8, 2022.
9. "How Cities Craft Knowledge during a Pandemic." *Center for Advanced Internet Studies Colloquium,* Bochum, Germany. April 27, 2022.
10. "Soft Power Internationalism" (with Victoria de Grazia). Columbia Global Centers at Rio de Janeiro. March 25, 2022.
11. "Civic Tech Goes to Market." *Department of Communication and Media Research Speaker Series*, University of Zurich, March 7, 2022.
12. "The Art of Quantifying the Smart City." *Zube Lecture Series, University of Massachusetts Amherst.* February 24, 2022.
13. Amherst College, The Center for Humanistic Inquiry. "A Short History of Soft Power" (with Victoria de Grazia and Oliver Stuenkel). September 29, 2021.
14. Mechanism Design for Social Good (MD4SG), Algorithms, Law, and Policy Working Group. "Algorithmic Accountability in the City." June 10, 2021.
15. UMass Amherst, 3rd Annual College of Information and Computer Science Interdisciplinary Conversation on Ethics. April 16, 2021.
16. Data & Society, Trust and Doubt in Public-Sector Data Infrastructures Academic Workshop. "Localizing a Pandemic: A Comparative Review of COVID-19 Data Dashboards in U.S. Cities." March 25, 2021.
17. Massachusetts Institute of Technology, Department of Comparative Media Studies/Writing. "The City as Data Machine: Local Governance in the Age of Big Data." February 26, 2021.
18. Harvard University, Berkman Klein Center for Internet & Society. "Protesting in a Pandemic: a discussion on public assembly, surveillance, human rights, racial justice, data privacy and big tech." November 20, 2020.
19. UMass Amherst. ""What – the field? (WTF): Ethnography in the Time of COVID." May 27, 2020.
20. Data & Society, Algorithms on the Shop Floor: Data-Driven Technologies in Organizational Context Academic Workshop. "Becoming Data-Driven: Dashboards and Data Analytics in City Hall." June 14, 2019.

21. University of California, Santa Barbara, Department of Global Studies. "The City as Data Machine." December 3, 2018.
22. Kadir Has University, Brown Bag Series. "The City as Data Machine." October 25, 2018.
23. Rutgers University, Department of Communication. "The City as Data Machine." February 6, 2018.
24. University of California, San Diego. Department of Communication. "The City as Data Machine." January 31, 2018.
25. Yale Law School, The Information Society Project Lunch Speaker Series. "The Rise of Civic Entrepreneurialism." September 14, 2017.
26. Social Science Research Council, Intelligent Communities Roundtable. "The City as Data Machine." June 16, 2017.
27. The Hackers on Planet Earth (HOPE) Conference XI. "Smart Cities and Blockchains: New Techno-Utopian Dreams or Nightmares." July 22-24, 2016.
28. Fudan University, Global Cities, Local Knowledge: The Power of Networks. June 6-7, 2016.

CONFERENCE PRESENTATIONS
1. "Gov-tech: from digital public goods to data assets." *EASST-4S 2024 Amsterdam: Making and Doing Transformations.* July 16-19, 2024.
2. "Gov-Tech: The Moral Economy of Capturing Public Information." *International Communication Association Annual Meeting.* June 20-24, 2024. [Virtual]
3. ICA Blue Sky Workshop, "Strengthening Communication's Voice in Inter-Disciplinary Dialogue around the Future of Cities." *International Communication Association Annual Meeting.* June 20-24, 2024. [Virtual]
4. "Capturing Data in the Smart City." *Oregon Surveillance Studies Workshop.* October 13-14, 2023.
5. "Searching for Failures in the Smart City." *STS Italia Conference*, June 28-30, 2023.
6. "Corporate Capture in the Data-Driven City." Reimagining Urban Communication Post-conference, *International Communication Association Annual Meeting.* May 30, 2023.
7. "The Techno-Politics of COVID-19 Data in U.S. Cities." and "Civic Tech Goes to Market." *International Communication Association Annual Meeting.* May 26-30, 2022.
8. "Making up the Predictable Border" (with Alphoncina Lyamuya). *Digital Technologies and Migration Regimes Paper* Workshop, University of Oxford, May 25, 2022.
9. "The Art of Quantifying the Smart City." *The Smartification of Everything Symposium*. March 10-11, 2022.
10. "Making up the Predictable Border: A Case Study of Project Jetson" (with Alphoncina Lyamuya). *STS-MIGTEC Paper Workshop*. February 15-17, 2022.
11. "Making up the Predictable Border: A Case Study of Project Jetson." (with Alphoncina Lyamuya). *Critical Borders: Radical (Re)visions of AI,* University of Cambridge. October 19-20, 2021.
12. "The Art of Quantifying the City" and "Localizing a Pandemic: COVID-19 Data Dashboards in U.S. Cities." *Society for Social Studies of Science (4S) Annual Meeting*. October 6-9, 2021.
13. "Localizing a Pandemic: COVID-19 Data Dashboards in U.S. Cities." *American Sociological Association Annual Meeting*. August 6-10, 2021.
14. A Typology of Algorithmic Accountability in the City.*"* and "The Politics of Covid-19 Data in U.S. Cities." *International Communication Association Annual Meeting*. May 27-31, 2021.

15. "Taking Data into Account." [Panel organizer] and "Making Governments Smart: Dashboards and Analytics in Local Governance" [Presenter] *Society for Social Studies of Science (4S) Annual Meeting.* August 18-21, 2020.
16. "Enduring Inequalities in the Digital City." *American Sociological Association Annual Meeting.* August 8-11, 2020.
17. "Chasing Smartness: Researching the City through Technological Institutions." [Presenter and panel organizer] *International Communication Association Annual Meeting.* May 21-25, 2020.
18. "Smartness as Deliberate Ignorance." and "Tweeting Economics: Co-Constructing Expertise on Social Media." *American Sociological Association Annual Meeting.* August 10-13, 2019.
19. "Becoming Data-Driven: The Practice of Prediction in Local Governments," *Scraping the Demos: Political Epistemologies of Big Data*, Weizenbaum Institute-Quantification and Social Regulation. July 8-9, 2019.
20. "(Dis)Connecting the Smart City." and "De-Provincializing Soft Power: A Comparative-Critical History, 1990-2015." *International Communication Association Annual Meeting.* May 24-28, 2019. Washington, DC.
21. "The City as Data Machine." *The Herrenhausen Conference on Transparency and Society: Between Promise and Peril."* June 12-14, 2019. Berlin-Brandenburgische Akademie der Wissenschaften, Berlin, Germany.
22. "Civic Entrepreneurialism in the Age of Smart Cities." *International Communication Association Annual Meeting.* May 25-29, 2018. Prague, Czech Republic.
23. "Circulating (Il)Liberalism on the Internet." *Global Perspectives on Populism and the Media, International Communication Association Pre-Conference.* May 23-24, 2018. Budapest, Hungary.
24. "Civicness in the Smart City: Solutions in Search of Problems." *Society for Social Studies of Science (4S) Annual Meeting.* Boston, Massachusetts, August 30-September 2, 2017.
25. "Google Fiber: We Will Build it If They Come" and "Civicness in the Smart City: Solutions in Search of Problems." *International Communication Association Annual Meeting.* May 25-29, 2017. San Diego, California.
26. "Solutions in Search of Problems: Inventing the Smart City." midweSTS Graduate Workshop. Chicago, Illinois, September 16-17, 2016.
27. "Urban Experiments in the Gigabit City." *Society for Social Studies of Science (4S) Annual Meeting.* Denver, Colorado. November 11-14, 2015.
28. "Growth and Governance in the Gigabit City." *Experimenting with Technologies Conference.* Delft, Netherlands, August 20, 2015.
29. "The Politics of Speeding Up: Imagining Hyper Futures in a Gigabit City." *Theorizing the Web Conference.* New York City. 2015.
30. "The Making of Policy: Ethnography, ANT, and Political Communication," *International Communication Association Pre-Conference on Qualitative Political Communication Research.* Seattle. May 2015.

TEACHING & MENTORING

University of Massachusetts Amherst
1. Sidewalks and Screens, undergraduate
2. Social Life of Algorithms, undergraduate
3. Seminar in Media Theories, graduate

4. Ethnography of the Digital, graduate

SERVICE

1. Departmental Service at the University of Massachusetts Amherst
   - Member of the Department Personnel Committee (2024-2025)
   - Member of Graduate Studies and Admissions Committee (2023-2024)
   - Member of the Global Technologies for Social Justice Lab (2023-present)
   - Search committee member, Race, Media, and Communication (Fall 2022)
   - Member of Programming and Events Committee (2019-2022).
   - Honors thesis: 2022-2023 (Abigail Ariagno, Communication).
   - Independent study & practicum: Spring 2021 (Victoria Patton, undergraduate). Summer 2020 (Nicole Stearns, undergraduate).
   - Research mentoring through assistantship: Robert Long (Communication, 2024); Annika Our (Anthropology, 2023); Nicole Ojugbana (Resource Economics, 2022-2023); Nia Hart (Sociology, 2022); Kevin Zheng (Computer Engineering, 2021-2022); Helen Eshetu (Political Science & Communication, 2021); Sophie Schor (Political Science, 2021); Maitreya Marathe (Communication, 2020); Aleah Cremer (Communication, 2020).

2. University Service at the University of Massachusetts Amherst
   - Convenor, UMass Ethnography Collective (2024-2025)
   - Member of Steering Committee, UMass Ethnography Collective (2020-present).
   - Teaching and mentorship in Data Analytics and Computational Social Sciences (DACSS) program, Fall 2020-onwards.

3. Graduate teaching and mentoring
   - Ph.D. Supervision: Marco Trigoso (UMass Amherst)
   - Ph.D. Committee member: Yijun Sun (Communication, UMass Amherst); Volha Verbilovich (Anthropology, UMass Amherst); Past: Dasol Kim (Communication, UMass Amherst), Danbi Yoo (Communication, UMass Amherst).
   - PhD Comprehensive Exam Committee member: Michelle Ciccone (Communication, UMass Amherst); JM Lanuza (Communication, UMass Amherst); Larrisa Miller (Communication, UMass Amherst); Bonnie Liang (Communication, UMass Amherst); Valentina Paskar (Communication, UMass Amherst); Ifat Gazia (Communication, UMass Amherst); Lizhen Zhao (Communication, UMass Amherst).
   - PhD Plan of Study Committee member: Kaya Kurdak (Communication, UMass Amherst); Lujia Li (Communication, UMass Amherst); Shahnaz Bashir (Communication, UMass Amherst).
   - Master's thesis: 2021-2022 (Alphoncina Lyamuya, Public Policy and Administration)

4. ICA Leadership
   - International Liaison, Activism, Communication and Social Justice Interest Group, 2022-2024.

- Chair, ICA ACSJ Interest Group Outstanding Dissertation Award Committee, 2023

5. Service to the Discipline
   - Journal reviewer: *Big Data & Society; Convergence*; *Socius*; *Environmental Sociology; The Journal of Community Informatics*; *Sociologica*; *Science, Technology, & Human Values*; *Social Studies of Science*; *New Media & Society; American Sociological Review; Global Media Journal; Columbia Journal of International Affairs; Communication and Critical/Cultural Studies; Journal of Information Policy; International Journal of Communication; Ethnography; Social Media & Society; Media, Culture & Society; Social Science and Medicine.*
   - Manuscript reviewer: University of Illinois Press (Fall 2021).
   - Grant reviewer: Social Science Research Council (Spring 2022); Social Sciences and Humanities Research Council of Canada (Fall 2019).
   - Conference reviewer: ACM Conference on Fairness, Accountability, and Transparency (ACM FAccT); Association of Internet Researchers; International Communication Association; Social Studies of Science.

PROFESSIONAL ASSOCIATIONS
1. International Communication Association (ICA)
2. Society for Social Studies of Science (4S)
3. European Association for the Study of Science and Technology (EASST)
4. American Sociological Association (ASA)

PRESS/MEDIA
1. "Municipal Broadband: The Solution to Camden City's Digital Divide?" *NJ Pen*. April 28, 2021. [Link].
2. "The Hope and Hype of Telehealth and COVID-19." *100 Days in Appalachia*. March 17., 2020. [Link].
3. "Smart-city tech may improve KC traffic, sewers, potholes." *The Kansas City Star.* July 22, 2017. [Link].