

Laura A. Bray

Curriculum Vitae

University of Oklahoma
Center for Applied Social Research
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Education

PhD, Sociology, North Carolina State University, Raleigh, NC	2021
MS, Sociology, North Carolina State University, Raleigh, NC	2015
BA, Sociology and Political Science, Austin College, Sherman, TX	2009

Professional Appointments

University of Oklahoma, Norman, Oklahoma

Research Scientist, Center for Applied Social Research	2022-present
Faculty Affiliate, Department of Sociology	2022-present
Faculty Affiliate, Health Promotion Research Center	2022-present
Postdoctoral Research Associate, Center for Applied Social Research	2021

North Carolina State University, Raleigh, North Carolina

Project Manager, Department of Parks, Recreation, and Tourism Management	2018-2021
Graduate Student Instructor, Department of Sociology	2017-2021
Graduate Research Assistant, Department of Sociology	2014-2017

Research Interests and Expertise

Environmental sociology	Environmental justice
Rural sociology	Health and wellbeing
Social movements	Disasters and hazards

Publications

Refereed journal articles

*Graduate student co-author; **undergraduate student co-author

- 2022 LL Jervis, **LA Bray**, DW Cox II, G TallBull, BC Lowery, P Spicer. "Food Environments and Gut Microbiome Health: Availability of Healthy Food, Alcohol, and Tobacco in a Rural Tribal Community." *Discover Food* 2(20).
- 2022 **LA Bray**, O Porter, ** A Kim, ** and LL Jervis. "Collective Health Behaviors and Face Mask Utilization During the COVID-19 Pandemic in Oklahoma, USA." *Journal of Public Health*, fdac007.
- 2022 **LA Bray**. "Water Justice Across the Rural-Urban Interface: The Making of Hydrosocial Territories in New Mexico's Rio Grande Valley." *Society & Natural Resources* 35(3): 320-337.
- 2022 TE Shriver, **LA Bray**, A Wilcox, and AM Szabo. "Human Rights and Dissent in Hybrid Environments: The Impact of Shifting Rights Regimes." *The Sociological Quarterly* 63(3):541-61.

Updated November 2022

- 2022 **LA Bray**, NJ Membrez-Weiler, and TE Shriver. “Agrochemical Exposure and Environmental Illness: Legal Repression of Latin American Banana Workers.” *The Sociological Quarterly* 63(2): 359-78
- 2021 **LA Bray**. “Settler Colonialism and Rural Environmental Injustice: Water Inequality on the Navajo Nation.” *Rural Sociology* 86(3): 586-610.
- 2020 AE Adams, TE Shriver, **LA Bray** and C Messer. “Petrochemical Pollution and the Suppression of Environmental Protest.” *Sociological Inquiry* 90(3):646-68.
- 2020 TE Shriver, AM Szabo, and **LA Bray**. “Opportunity and Threat behind the Iron Curtain: The Failed Diffusion of Human Rights Activism in Romania.” *International Sociology* 35(6):739-57.
- 2020 TE Shriver, A Wilcox, and **LA Bray**. “Elite Cultural Work and Discursive Obstruction of Human Rights Activism.” *Social Currents* 7(1):11-28.
- 2019 **LA Bray**, TE Shriver, and AE Adams. “Framing Authoritarian Legitimacy: Elite Cohesion in the Aftermath of Popular Rebellion.” *Social Movement Studies* 18(6):682-701.
- 2019 **LA Bray**, TE Shriver, and AE Adams. “Mobilizing Grievances in an Authoritarian Setting: Threat and Emotion in the 1953 Plzeň Uprising.” *Sociological Perspectives* 62(1):77-95.
- 2019 TE Shriver, AE Adams, and **LA Bray**. “Political Power and Manufacturing Consent: The Case of the 1953 Plzeň Protest.” *The Sociological Quarterly* 60(1):26-45.
- 2018 TE Shriver, **LA Bray**, and AE Adams. “Legal Repression of Protesters: The Case of Worker Revolt in Czechoslovakia.” *Mobilization* 23(3):307-28.
- 2017 **LA Bray**. “Media and ‘Undone Science’ in West Virginia’s Elk River Chemical Spill.” *Environmental Sociology* 3(4):359-69.

Manuscripts under review and in progress

- O Vilá, BB Cutts, **LA Bray**, and M Crites. “Recognition and Ethical Research Practices: The Role of Community Specialists” (revise and resubmit).
- A Foster, N Wissman, **LA Bray**, S Ergene, J DeBoer, OJ Stewart, and IM Duhman. “Rising to the Challenge: Embedding Environmental Justice in Management and Organization Studies” (under review).
- LA Bray**, JR Friedman, and LL Jervis. “Mental healthcare in rural tribal and non-tribal primary care settings” (in progress).
- BB Cutts, O Vilá, **LA Bray**, G Hornsby,* A Harris, H Goins,* N McMenemy,* T Harlee,** A Allen, S McLean, and M Crites. “Shifting Terrains: Soils and Hazard Perception Following Disasters” (in progress).
- LA Bray**, LL Jervis, and K Jackson.* “Rural Imaginaries in Social Problem Construction: Moral Geographies of the Animal Welfare Movement” (in progress).

Reports, book reviews, and other publications

- 2023 LA Bray. Review of *A Strategic Nature: Public Relations and the Politics of Environmentalism*, by Melissa Aronczyk & Maria I. Espinoza in *Sociological Inquiry* (forthcoming).

- 2022 **LA Bray**, LL Jervis, G Tallbull, A Janitz, L Ross, T VanWagoner, J Neil, and the CATCH-UP Vaccines Team. CATCH-UP Vaccine Hesitancy Report: Focus Group Insights from Oklahoma Community Health Partners. Norman, OK: University of Oklahoma.
- 2021 BB Cutts, **LA Bray**, O Vilá, and the Project BRIDGE team. Research documentary: [*Between a River and a Swamp: "All That Water's Gotta Go Somewhere."*](#) Raleigh, NC: North Carolina State University.
- 2020 **LA Bray**, O Vilá, BB Cutts, D Lowry, M Crites, H Goins,* S McLean, N McMenamin,* M Legerton, and A Harris. "Promoting Environmental Justice through Participatory Disaster Research." [*Carolina Planning Journal*](#) 45:48-57.
- 2019 O Vilá, **L Bray**, B Cutts, A Harris, and G Hornsby.* [*Citizen Science in the Post-Disaster Context.*](#) Quick Response Report. Boulder, CO: Natural Hazards Center.

Research and Grant Support

- In progress Understanding and Addressing Covid-19 and Influenza Vaccine Mis/disinformation in Rural Oklahoma Communities, NIH (RFA-MD-22-008), Role: Co-Investigator (PI: Lori Jervis), 07/01/2023-06/30/2027, \$1,973,662.
- Submitted Developing Actionable Science Priorities for Cultural Resources through Deliberative Forums in Tribal and Marginalized Communities, South Central Climate Adaptation Science Center, Role: Co-PI (PI: Justin Reedy), 01/01/2023-06/30/2023, \$49,944.
- Submitted Uncertain Futures: Listening to Young Workers Confronting the Climate Crisis and Economic Insecurity, ASA Community Action Research Initiative, Role: Co-PI (PI: Erik Kojola), \$2,976.
- 2022-2023 Building Adaptive Capacity through Tribal Engagement in Climate Science, South Central Climate Adaptation Science Center, Role: PI, 07/01/2022-06/31/2023, \$14,487.
- 2020-2021 Planning Nature-Based Flood Mitigation Strategies through Participatory Videos, NC Sea Grant (R/MG-2009), Role: Co-Investigator (PI: Bethany Cutts), 08/01/2020-07/31/2021, \$10,000.
- 2019 Robeson County – 100 Soil Tests Near Flooded Homes, Foundation for the Carolinas Hurricane Florence Grant Program, Role: Co-Investigator (PI: Bethany Cutts), 04/01/2019-12/31/2019, \$40,000.
- 2018-2019 Dividing the San Juan: Water Inequality in the Southwest, Rural Sociological Society, Dissertation Research Award, 08/01/2018-07/31/2019, \$1,405.

Awards and Honors

- 2022 Service Appreciation Award, National Residence Hall Honorary
- 2020 Graduate Student Mentor Award, Sociology Graduate Student Association, NC State University
- 2017 Lead Mentor, Lead Peer Mentoring Collaborative, NC State University, \$1,000.

Presentations

Invited presentations

- 2022 “Resourcing Resilience: A Deliberative Documentary on Long-Term Disaster Recovery in Robeson County,” with BB Cutts, O Vilá, and T Beckham. UNCP Social Justice Symposium, UNC Pembroke, Pembroke, NC (Feb 9). Invited presenter.
- 2021 “Settler Colonialism and Rural Environmental Injustice: Water Inequality on the Navajo Nation.” Annual Meeting of the Rural Sociological Society (virtual conference), Session on Race, Ethnicity, and 21st Century Rural Sociological Imaginings (Jul 31). Invited presenter.
- 2021 “Exploring the Sociocultural Life of the Banana,” Fairtrade Fortnight 2021, virtual panel organized by the Sustainable Development Society, University of St. Andrews, Scotland (Mar 5). Invited panelist.
- 2021 “Water Justice in the US,” Social Justice Ministry, Grace First Presbyterian Church, Weatherford, TX (Apr 13). Invited speaker.

Select conference participation

- 2023 “Climate Justice and Actionable Science: A Capabilities Approach to Tribal Climate Adaptation,” Submitted to the Southern Sociological Society Annual Meeting, Myrtle Beach, SC (Mar 29-Apr 1).
- 2023 “A Battle of Risks: Institutional and Activist Framings of the Risks of Chemical Weapons Incineration in the United States,” with L Longest, TE Shriver, AE Adams, and BV Gaustad Shantz. Submitted to the Southern Sociological Society Annual Meeting, Myrtle Beach, SC (Mar 29-Apr 1).
- 2022 “COVID-19 Vaccine Hesitancy in Oklahoma: Assessment and Pilot Educational intervention,” with A Janitz, J Neil, L Ross, J Campbell, ML Williams, A Lopez, C Uribe-Frias, T VanWagoner, and J James. National Institute on Minority Health and Health Disparities (virtual conference).
- 2022 “Shifting Terrains: Soil testing and hazard perceptions after disaster,” with BB Cutts, O Vilá, A Harris, G Hornsby, H Goins, S McLean, M Crites, A Allen, N McMenamin, T Harlee. NC Coastal Conference, Raleigh, NC (Nov 7-8).
- 2022 “Rural Imaginaries in Social Problem Construction: Moral Geographies of the Animal Welfare Movement,” with LL Jervis and K Jackson. Rural Sociological Society Annual Meeting, Westminster, CO (Aug 4-7).
- 2022 “Precarious Ties and Geographic Othering in Animal Transport Rescue Networks,” with LL Jervis and K Jackson. International Society of Anthrozoology Annual Meeting (virtual conference), (Jul 7-9).
- 2022 “Environmental Justice to Guide Post-Disaster Research Practices: The Role of Community Specialists,” with O Vilá, B Cutts, and M Crites. International Association for Society and Natural Resources, San José, Costa Rica (Jun 26-29).
- 2020 “Racial Projects and Rural Environmental Injustice: Water Inequality on the Navajo Nation.” Rural Sociological Society Annual Meeting (Aug 6-9), Westminster, CO. [Meeting cancelled due to COVID-19]

- 2019 “Environmental Justice and Disaster Recovery: The Role of Citizen Science and Fecal Indicator Bacteria,” with G Hornsby, O Vilá, A Harris, and BB Cutts. UNC Water and Health Conference (Oct 7-11), Chapel Hill, NC. Poster.
- 2019 “Agrochemical Exposure and Environmental (In)justice: Legal Repression of Latin American Banana Workers,” with NJ Membrez-Weiler and TE Shriver. American Sociological Association Annual Meeting (Aug 10-13), New York.
- 2019 “Environmental Risk and Recovery: Citizen Science in the Post-Disaster Context,” with O Vilá, BB Cutts, A Harris, and G Hornsby. 44th Annual Natural Hazards Research and Applications Workshop (Jul 14-17), Broomfield, CO.
- 2019 “Water Conflicts and Rural Environmental Justice.” Southern Sociological Society Annual Meeting (Apr 10-13), Atlanta, GA.
- 2019 “Elite Cultural Work and Discursive Obstruction of Human Rights Activism,” with TE Shriver and A Wilcox. Southern Sociological Society Annual Meeting (Apr 10-13), Atlanta, GA.
- 2019 “Repression and Dissent behind the Iron Curtain: Human Rights Activism in Romania,” with TE Shriver and AM Szabo. Southern Sociological Society Annual Meeting (Apr 10-13), Atlanta, GA.
- 2019 “Citizen Science in the Post-Disaster Context,” with O Vilá, BB Cutts, A Harris, and G Hornsby. Citizen Science Association Conference (Mar 13-17), Raleigh, NC.
- 2019 “Environmental Recovery: Citizen Science in the Post-Disaster Context,” with O Vilá, BB Cutts, A Harris, and G Hornsby. 6th Latin American Student Association Research Symposium, NC State University (Feb 15), Raleigh, NC. Poster.
- 2019 “Agrochemical Exposure and Environmental (In)justice: Legal Repression of Latin American Banana Workers,” with NJ Membrez-Weiler and TE Shriver. Culture and Politics Workshop, University of North Carolina (Feb 15), Chapel Hill, NC.
- 2018 “Authoritarian Legitimacy and Elite Cohesion.” with TE Shriver and AE Adams. Southern Sociological Society Annual Meeting (Apr 4-7), New Orleans, LA.
- 2017 “Discursive Obstruction and the Vilification of Grassroots Environmental Activists,” with AE Adams and TE Shriver. Southern Sociological Society Annual Meeting (Mar 29–Apr 1), Greenville, SC.
- 2017 “Mobilizing Grievances in an Authoritarian Setting: Threat and Emotional Liberation in the 1953 Plzeň Uprising,” with TE Shriver and AE Adams. Southern Sociological Society Annual Meeting (Mar 29-Apr 1), Greenville, SC.
- 2017 “Media, Lay Knowledge and ‘Undone Science’ in the Elk River Chemical Spill.” North Carolina Sociological Association Annual Meeting (Feb 17), High Point, NC.
- 2016 “Elite Framing and the Vilification of Dissent in Authoritarian Settings,” with TE Shriver and AE Adams. American Sociological Association Annual Meeting (Aug 20-23), Seattle, WA.
- 2016 “Agrochemical Exposure Abroad: The Cultural Dynamics of Transnational Tort Litigation.” Southern Sociological Society Annual Meeting (Apr 13-16), Atlanta, GA.
- 2016 “State Official Frames and the Vilification of Dissent,” with TE. Shriver and AE Adams. Southern Sociological Society Annual Meeting (Apr 13-16), Atlanta, GA.

2015 “Media Risk Framing in the Elk River Chemical Spill.” Southern Sociological Society Annual Meeting (Mar 25-28), New Orleans, LA.

Teaching

Undergraduate courses

2018-2021 Technology in Society and Culture (online), Department of Sociology, North Carolina State University (six semesters)
2017-2018 Current Social Problems, Department of Sociology, North Carolina State University (three semesters)
2018 Sociology of Agriculture and Rural Society, Department of Sociology, North Carolina State University (one semester)
2017 Current Social Problems (online), Department of Sociology, North Carolina State University (one semester)

Student committee work

2021-2022 PhD committee, Olivia Vilá, Dept. of Parks, Recreation, and Tourism Management, NC State University

Leadership and Service

Community

Member, Young Workers Listening Project Research Committee, Labor Network for Sustainability, 2022-present

University and departmental

Volunteer, University Research Symposium Proposal Collaboration Networking, NC State University, 2021
Cohort Representative, Graduate Student Advisory Board, NC State University, 2016-2017
Member, Climate Survey Committee, Sociology Graduate Student Association, NC State University, 2015-2016
Treasurer, Sociology Graduate Student Association, NC State University, 2015-2016
Cohort Representative, Graduate Student Advisory Board, NC State University, 2014-2015
Finance Committee, Sociology Graduate Student Association, NC State University, 2014-2015

Professional

Co-organizer, Environmental Justice and Health Working Group, 2019-present
Session presider, American Sociological Association Annual Meeting, 2021
Session presider, Southern Sociological Society Annual Meeting, 2019
Session presider, Sociological Association Annual Meeting, 2016

Article reviewer (ad-hoc)

<i>American Sociological Review</i>	<i>Social Forces</i>
<i>Environmental Sociology</i>	<i>Sociological Inquiry</i>
<i>International Sociology</i>	<i>Sociological Perspectives</i>
<i>Social Movement Studies</i>	<i>Sociological Quarterly</i>
<i>Social Problems</i>	

Professional Memberships

American Sociological Association
Environmental Sociology Section
Indigenous Peoples and Native Nations
Collective Behavior and Social Movements Section
Rural Sociological Society
Southern Sociological Society