

Natalie Sampson, Ph.D., M.P.H.

Department of Health & Human Services
University of Michigan-Dearborn
nsampson@umich.edu - (313) 593-4889

1. Education

Ph.D.—Health Behavior Health Education UNIVERSITY OF MICHIGAN, Ann Arbor, MI	Aug 2013
M.P.H.—Health Promotion PORTLAND STATE UNIVERSITY, Portland, OR	Dec 2007
B.S.—Major: Environmental Studies; Minor: Anthropology UNIVERSITY OF MICHIGAN, Ann Arbor, MI	Dec 2003

2. Research Interests

- Capacity-building with youth, frontline communities, policymakers, and scientists to address environmental health and justice issues
- Diverse methods to understand and address environmental health inequity—surveys, interviews, health impact assessment, storytelling, photovoice, & concept mapping

3. Employment History

Adjunct Professor Department of Health Behavior Health Equity UNIVERSITY OF MICHIGAN, Ann Arbor, Michigan	Sep 2020 to present
Associate Professor Department of Health and Human Services UNIVERSITY OF MICHIGAN - DEARBORN, Dearborn, Michigan	Sep 2020 to present
Assistant Professor Department of Health and Human Services UNIVERSITY OF MICHIGAN - DEARBORN, Dearborn, Michigan	Sep 2014 to Aug 2020
Postdoctoral Research Fellow School of Natural Resources & the Environment UNIVERSITY OF MICHIGAN, Ann Arbor, Michigan	Sep 2013 to Aug 2014

4. Honors and Awards

Distinguished Professor of the Year, Michigan Association of State Universities, 2025
Distinguished Research Team Award, University of Michigan-Dearborn, 2023
Best of the HealthNet Award, Authority Health, 2022
Provost Faculty Fellow, University of Michigan-Dearborn, 2020-2021
Carol Hollenshead Inspire Award, CEW+, University of Michigan, 2019
Rebecca A. Head Award, American Public Health Association, 2017
Mabel R. Rugen Dissertation Award, University of Michigan, 2013
Rackham Merit Fellowship, University of Michigan, 2008-2013
Risk Science Fellowship, University of Michigan, 2012
Richard Janz Memorial Award, University of Michigan, 2010
National Conference for College Women Leaders Scholarship, Portland State University, 2007
Ron Cease Founder's Award, Portland State University, 2006
Regent Merits Scholarship, University of Michigan, 2000

5. Teaching Activities

Courses taught at University of Michigan Dearborn

Term	Course Number	Course Title	Cr. Hrs	Num. of Students
F14	CHE 101	Introduction to Community Health Education	3	5
S15	HHS 200	Introduction to Public Health	3	6
F15	CHE 101	Introduction to Community Health Education	3	24
	HHS 200	Introduction to Public Health	3	20
W16	HHS 200	Introduction to Public Health	3	23
	HHS 250	Introduction to Environmental Health	3	11
	HPS 430	Fundamentals of Health Behavior Change	3	19
F16	CHE 101	Introduction to Community Health Education	3	30
	HHS 200	Introduction to Public Health	3	21
W17	HHS 200	Introduction to Public Health	3	21
	HHS 250	Introduction to Environmental Health	3	23
	HPS 498	Independent Study	3	1
S17	HHS 350	Community Organizing for Health	3	18
F17	CHE 101	Introduction to Community Health Education	3	29
	HHS 250	Introduction to Environmental Health	3	28
	HHS 402	Internship	3	1
W18	HHS 250	Introduction to Environmental Health	3	31
	HHS 350	Community Organizing for Health	3	29
	HHS 495	Independent Study (2 courses)	2, 3	2
S18	HHS 350	Community Organizing for Health	3	15
F18	CHE 101	Introduction to Community Health Education	3	29
	HHS 250	Introduction to Environmental Health	3	29
F19	HHS 250	Introduction to Environmental Health	3	29
W20	HHS 250	Introduction to Environmental Health	3	44
	HHS 350	Community Organizing for Health	3	33
F20	HHS 250	Introduction to Environmental Health	3	30
	HHS 350	Community Organizing for Health	3	33
W21	HHS 350	Community Organizing for Health	3	36
F21	HHS 250	Introduction to Environmental Health	3	30
	HHS 350	Community Organizing for Health	3	30
W21	Sabbatical – no courses			
F22	HHS 250	Introduction to Environmental Health	4	29
	HHS 350	Community Organizing for Health	4	30
W23	HHS 350	Community Organizing for Health	4	42
S23	HHS 340	Global Environmental Justice (DDC Study Abroad, Gdansk, Poland)	3	6
F23	HHS 250	Introduction to Environmental Health	4	42
	HHS 350	Community Organizing for Health	4	22
W24	HHS 250	Introduction to Environmental Health	4	41
	HHS 350	Community Organizing for Health	4	41
S24	HHS 250	Introduction to Environmental Health (asynchronous)	4	38
F24	HHS 250	Introduction to Environmental Health (asynchronous)	4	40
	HHS 250	Introduction to Environmental Health (hybrid)	4	40
	HHS 350	Community Organizing for Health (hybrid)	4	24
W25	HHS 250	Introduction to Environmental Health (hybrid)	4	41

Graduate Student Supervision

1. Mtairek, D. “Integration of Environmental Education into the Elementary Education Curriculum,” EdD, College of Education, Health and Human Services, University of Michigan-Dearborn, expected 2026.
2. Shehab, I. “Flooding, Green Stormwater Infrastructure and Mental Health in Detroit, MI,” MLA and MS, School for Environment and Sustainability, University of Michigan-Dearborn, Apr. 2023.
3. Guin, A. “Comparing Flood Models from Federal Emergency Management Agency, First Street Foundation’s Flood Factor and a Multi-Criteria Decision Analysis to Evaluate Flood Risk in The Rouge River Watershed,” MS in Environmental Science, University of Michigan-Dearborn, Apr. 2023.
4. Sulich, C. “Sunbelt Blues: The effects of historical redlining on outdoor water consumption in major Sunbelt cities,” MS in Environmental Science, University of Michigan-Dearborn, Apr. 2023.
5. Frigo, C. “American Public Health Association: Policy Statement Dissemination,” Applied Practice Experience, Environmental Health Sciences, School of Public Health, University of Michigan, 2022-2023.

6. Rudski, C. “Environmental Health Research-to-Action – Curriculum,” Applied Practice Experience, Environmental Health Sciences, School of Public Health, University of Michigan, 2020.
7. Tetteh, M. “Urban park redevelopment: Neighborhood benefits and leisure-time physical activity engagement,” PhD in Health Behavior Health Education, University of Michigan, Dec. 2019.
8. Mankiewicz, R. “Soil amendments to reduce lead bioaccessibility for soils in Detroit’s Delray neighborhood,” MS in Environmental Science, University of Michigan-Dearborn, Apr. 2018.
9. Zeigler, T., “Reducing diesel emissions, improving air quality, and promoting environmental justice in Southwest Detroit,” MS in Natural Resources and the Environment, University of Michigan, Apr. 2015.

Undergraduate Student Supervision

1. Elhagehassan, Y., “Assessing Public Awareness of the Fugitive Dust Ordinance in Dearborn, Michigan,” Undergraduate Thesis, School for Environment and Sustainability, University of Michigan, 2022-2024.
2. Jarvis, J. “Environmental Health Research-to-Action: Building a Community Science Hub,” Undergraduate Research Fellowship, Office of Research & Sponsored Projects (\$3,500), University of Michigan-Dearborn, May-Aug. 2022.
3. Saleh, I., “Evaluation of Environmental Health Research-to-Action for Air Quality in Dearborn,” Undergraduate Research Fellowship, Office of Research & Sponsored Projects (\$3,500), University of Michigan-Dearborn, May-Aug. 2019.
4. Alwishah, K., “Environmental Health Research-to-Action for Air Quality in Dearborn,” Undergraduate Research Fellowship, Office of Research & Sponsored Projects (\$2,960), University of Michigan-Dearborn, May-Aug. 2018.
5. Bowman, N., “Bridge to a Healthy Community,” Undergraduate Research Fellowship, Office of Research & Sponsored Projects (\$2,750), University of Michigan-Dearborn, Jan.-Aug. 2017.

Undergraduate Research Assistants

2025	Mohamed Tawil, CEHHS, University of Michigan-Dearborn
2025	Noor Raza, CEHHS, University of Michigan-Dearborn
2024-2025	Jena Faraj, CEHHS, University of Michigan-Dearborn
2023-2024	Adam Almaleky, CASL, University of Michigan-Dearborn
2022-2023	Majid Raza, CEHHS, University of Michigan-Dearborn
2022-2023	Mary Bradshaw, CEHHS, University of Michigan-Dearborn
2021-2023	Bianca Freeman, CEHHS, University of Michigan-Dearborn
2022	Khushi Sharma, UROP, University of Michigan
2020-2021	Elena DeLaCruz, UROP, University of Michigan
2020-2021	Sara Almuktar, CEHHS, University of Michigan-Dearborn
2019-2020	Ilham Saleh, CEHHS, University of Michigan-Dearborn
2018-2020	Karima Alwishah, CEHHS, University of Michigan-Dearborn
2018-2019	Harshita Jalluri, LSA, University of Michigan
2017-2018	Kyle Ralston, CEHHS, University of Michigan-Dearborn
2016-2018	Nichole Bowman, CASL, University of Michigan-Dearborn
2016-2018	Monica De Roche, CASL, University of Michigan-Dearborn
2016-2018	Jessica Doan, CEHHS, University of Michigan-Dearborn
2016-2018	Janine Hussein, CEHHS, University of Michigan-Dearborn
2016-2018	Julia Kaseem, CASL, University of Michigan-Dearborn
2016-2017	Samyka Aloyo, CASL, University of Michigan-Dearborn
2016	Sarah Riesterer, LSA, University of Michigan
2015-2017	Teiana McGahey, CASL, University of Michigan-Dearborn
2015-2017	Asma Al-Khshali, CASL, University of Michigan-Dearborn
2015-2016	Sarah Bellaire, CASL, University of Michigan-Dearborn
2015	Andrea Pugh, RISEUP Fellow, Wayne State University
2014	Rachel Miles-Gaylord, RISEUP Fellow, Wayne State University

Student Organizations

The Amity Foundation, 2025-present (Faculty Advisor)

Public Health Society, 2015-present (Faculty Advisor)

Other Teaching Experiences

Environmental Health Research-to-Action Youth Academy, Dearborn, MI – Summer 2018-2024

Dearborn Discovery Core Study Abroad, Gdansk, Poland – Spring/Summer 2023

School of Public Health, University of Michigan, Ann Arbor, MI

Health Education at the Community Level (doctoral) – Winter 2011

Health & Society (undergraduate) – Fall 2009, Fall 2010

Center for Research on Learning & Teaching, University of Michigan, Ann Arbor, MI – 2010-2013

Facilitating Discussions in the Social Sciences (graduate)

Getting Started: Your First Days of Teaching Undergraduates (graduate)

Getting Started: Your First Days of Teaching Graduate Students (graduate)

Practice Teaching Sessions (graduate)

Portland State University, Portland, OR

Our Community Our Health (undergraduate) – Winter 2008; Spring 2008

Healthy People, Healthy Places (undergraduate) – Fall 2007

Leadership for Change (undergraduate) – Spring 2007

Global Environmental Change (undergraduate) – Winter 2007

Environmental Sustainability (undergraduate) – Fall 2006

Oregon Health Career Center, Portland, OR

Research Methods (HS junior/senior) – Summer 2007

College Success Strategies (HS junior/senior) – Summer 2006

6. Research Activity

*Indicates advisee, student, or research assistant

Peer-Reviewed Publications

1. Silva, R., Belova, A., Vorndran, D., & **Sampson, N.** (2025). Learning from recent climate change discourse in public health. *PLOS One*.
2. Price, C., Landrum, T., **Sampson, N.**, Jones, J.,* Daniels, L., Elhagehassan, Y.,* Garcia, R., Luqman, S., Gatling, J.,* & Gutierrez, M. (2025). Legendary Women of Environmental Justice in Metro Detroit: A Report from a Historic Community Event Hosted on July 8, 2023. *Environmental Justice*.
3. **Sampson, N.**, Price, C., Amaleky, A.,* Reda, Z.,* & Reda, Y.* (2024). Lessons from the Environmental Health Research-to-Action Youth Academy. *Environmental Justice*, <https://doi.org/10.1089/env.2024.004>.
4. Shehab, I.,* Nassauer, J., Webster, N., **Sampson, N.**, Li, Jiayang. (2024). Perceptions of Detroit vacant lot greening designs related to depressive symptoms and household flooding. *Urban Forestry and Urban Greening*, 96. doi.org/10.1016/j.ufug.2024.128358
5. **Sampson, N.**, Price, C., Bradshaw, M.,* Freeman, B.,* & Sampson, M. (2024). Lessons from a Plain Language Analysis: U.S. Clean Air Act Title V Public Notices as Barriers to Environmental Justice. *Environmental Science and Policy*, 151. doi.org/10.1016/j.envsci.2023.103604.
6. Gearhart, J., Xia, T. Mohammed, K., Shim, A., Seo, S., Cooper Sargent, M. **Sampson, N.**, Napieralski, J., Sagovac, S., Batterman, S. (2023). Fugitive dust is not just windblown soil – Impact of scrap metal processing in an environmental justice community, *Environments*, 10 (12), 223. doi.org/10.3390/environments10120223.
7. Cante, T., Okoh, M., Dixon, C., **Sampson, N.**, Dunlap, K., Shafiei, F., Herzmark, J., Tallon, L., Osborne Jelks, N., Tsongas, T., Patel, D., Wilson, O., Persuad, E., Wilson, O., Wilson, B., Martin, V., McLaughlin, K., Asiain, M. (2023). Advancing Environmental Health and Justice: A Call for Assessment and Oversight of Healthcare Waste. *Environmental Law*, 53: 147-168.
8. Rehr, R., Simcox, N., Osborne Jelks, N., Okoh, M., Hunter, B., Hunter, C., Wilson, O., Wilson, B., **Sampson, N.**, & Harris, G. (2023). Environmental Justice: From Grassroots to the White House. *Environmental Justice*.
9. American Public Health Association—Policy Statement Workgroup.* (2023). Advancing environmental health and justice: A call for assessment and oversight of healthcare waste. *New Solutions: A Journal of Environmental and Occupational Health Policy*. doi.org/10.1177/10482911231167166 (*Workgroup authors include: **Sampson, N.**, Wilson, O.,

- Wilson, B., Okoh, M., Martin, V., Tsongas, T., Canate, T., Persaud, E., Dixon, C., McLaughlin, K., Tallon, L., Dunlap, K., Shafei, F., Osborne Jelks, N., Patel, D., & Aisian, M.)
10. Webster, N., **Sampson, N.**, Nassauer, J. (2022). Impact of neighborhood green infrastructure on access to social capital across the life course. *Innovation in Aging*, 6 (S1):619-619 20. doi.org/10.1093/geroni/igac059.2302.
 11. **Sampson, N.**, Sampson, M., Price, C., Almukhtar, S.,* Bashi, A., & Luqman, S. (2022). Plain language as a prerequisite for environmental justice. *Environmental Justice*. doi.org/10.1089/env.2021.0108.
 12. MacIver, L., * London, J., **Sampson, N.**, Gordon, M., Grow, R., Akaba, A., & Eady, V. (2022) *Owning Our Air: Lessons from West Oakland’s engagement with AB 617 for addressing structural environmental racism*. *American Journal of Public Health*, 112:262-270. doi.org/10.2105/AJPH.2021.306592.
 13. Larson, P.S., Gronlund, C., Thompson, L., **Sampson, N.**, Washington Rodriguez, R., Steis, J., Lyon, N., & Miller, N. (2021). Recurrent home flooding in Detroit, MI 2012-2020: Results of a household level survey. *International Journal of Environmental Research and Public Health*, 18(14):7659. doi: 10.3390/ijerph18147659.
 14. **Sampson, N.**, Price, C., Alwishah, K.,* Saleh, I.,* Mahdi, A., Mozip, A., Luqman, S., Archambault, D., Gleicher, S., Norwood, D., Almaklani A.B., Leonard, N, Arouche, A., Tariq, M., Reda, Z. (2021). Building youth capacity to address environmental health and justice concerns in Dearborn, MI. *Progress in Community Health Partnerships: Research, Education, and Action*, 15(3):401-410. doi.org/10.1353/cpr.2021.0041.
 15. Nassauer, J., Webster, N., **Sampson, N.**, & Li, J.* (2021). Care and safety in neighborhood preferences for micro scale greenspace on vacant residential property. *Landscape and Urban Planning*, 214: 104156. doi.org/10.1016/j.landurbplan.2021.104156.
 16. Schulz, A.J., Omari, A.,* Ward, M.,* Mentz, G., DeMajo, R., **Sampson, N.**, Israel, B.A., Reyes, A. & Wilkins, D. (2020). Independent and joint contributions of economic, social and physical environmental characteristics to mortality in the Detroit Metropolitan Area: A study of cumulative effects. *Health and Place*, 65:102391. doi.org/10.1016/j.healthplace.2020.102391.
 17. **Sampson, N.**, Sagovac, S., Schulz, A., Mentz, G., DeMajo, R., Reyes, A., Vial, B., Gamboa, C. Fink, L., & Rice, K. (2020). Mobilizing for community benefits to assess health and promote environmental justice near the Gordie Howe International Bridge. *International Journal of Environmental Research and Public Health*, 17(13), 4680. doi.org/10.3390/ijerph17134680.
 18. **Sampson, N.**, Price, C., Reppond, H., Thomas-Brown, K. & De Roche, M.* (2020). Feminist action research in response to food insecurity among college students. *Action Research*. doi.org/10.1177/1476750320905893.
 19. Koman, P., Romo, F., Swinton, P., Mentz, G., DeMajo, R., **Sampson, N.**, Lanfried, S., Williams, G.O., O’Neill, M., & Schulz, A. (2019). MI-Environment: Geospatial patterns and inequality of relative heat stress vulnerability in Michigan. *Health & Place*, 60, 102228. doi.org/10.1016/j.healthplace.2019.102228.
 20. Price, C., Watters, E.,* Reppond, H.A., **Sampson, N.**, & Thomas-Brown, K. (2019). Problem-solving challenges to operating a campus food pantry to improve student food security. *Journal of Social Distress and the Homeless*. doi.org/10.1080/10530789.2020.1677006.
 21. Price, C., **Sampson, N.**, Reppond, H., Thomas-Brown, K., & Camp, J. (2019). Creating a community of practice among Michigan college campuses food pantry directors. *Journal of Community Practice*, 27(1), 96-109. doi.org/10.1080/10705422.2019.1580655.
 22. **Sampson, N.**, Price, C., Kassem, J.,* Doan, J.,* & Hussein, J.* (2019). “We’re just sitting ducks”: Examining recurrent household flooding as an underreported environmental health threat in Detroit’s changing climate. *International Journal of Environmental Research and Public Health*, 16(1). doi.org/10.3390/ijerph16010006.
 23. **Sampson, N.**, Webster, N., Nassauer, J., & Schulz, A. (2019). Adapting household surveys to depopulating neighborhoods. *Landscape and Urban Planning*, 181, 45-50. doi.org/10.1016/j.landurbplan.2018.09.009.
 24. Reppond, H.A., Thomas-Brown, K., **Sampson, N.**, & Price, C. (2018). Addressing food insecurity in college: Mapping a shared conceptual framework for campus pantries in Michigan. *Analysis of Social Issues and Public Policy*, 18(1), 378-399. doi.org/10.1111/asap.12161.
 25. Schulz, A., Mentz, G., **Sampson, N.**, Ward, M., Dvonch, T.J., deMajo, R., Israel, B., Reyes, A., & Wilkins, D. (2018). Independent and joint contributions of fine particulate matter exposure and population vulnerability to mortality in the Detroit Metropolitan Area.

26. Koman, P.D., Hogan, K.A., **Sampson, N.**, Mandell, R., Coombe, C., Tetteh, M.,* Hill-Ashford, Y., Wilkins, D., Zlatnick, M.G., Loch-Caruso, R., Schulz, A., & Woodruff, T.J. (2018). Examining joint effects of air pollution exposure and social determinants of health in defining “at-risk” populations under the Clean Air Act: Susceptibility of pregnant women to hypertensive disorders of pregnancy. *World Medical & Health Policy*, 10(1), 7-54. doi.org/10.1002/wmh3.257.
27. **Sampson, N.**, Nassauer, J., Schulz, A., Hurd, K., Dorman, C., & Ligon, K. (2017). Landscape care of urban vacant properties and implications for health and safety: Lessons from photovoice. *Health and Place*, 46, 219-228. doi.org/10.1016/j.healthplace.2017.05.017.
28. **Sampson, N.**, Tetteh, M., Schulz, A., Ramirez, E., Wilkins, D., de Majo, R., Mentz, G., & Johnson-Lawrence, V. (2016). Multidirectional translation of environmental health science in community settings: The case of oxidative stress pathways. *Progress in Community Health Partnerships: Research, Education, and Action*, 10(2), 275-284. doi.org/10.1353/cpr.2016.003.
29. Schulz, A., Mentz, G., **Sampson, N.**, Ward, M., Anderson, R., deMajo, R., Israel, B., Lewis, T., & Wilkins, D. (2016) Social and physical environments and the distribution of risk: A case example from Detroit. *DuBois Review*, 13(2), 285-304. doi.org/10.1017/S1742058X1600016.
30. Schulz, A., Mentz, G., **Sampson, N.**, Dvonch, J.T., & Reyes, A. (2015). Effects of particulate matter and dietary antioxidant intake on blood pressure. *American Journal of Public Health*, 105(6), 1254-1261. doi.org/10.2105/AJPH.2014.302176.
31. Conlon, K., **Sampson, N.**, Rommel, R., Maxwell, S., Jacquez, G., & O’Neill, M. (2014). Internet-Based Heat Evaluation and Assessment Tool (I-HEAT): Development of a novel visualization and decision-support tool for extreme heat preparedness in Detroit, Michigan. *Michigan Journal of Sustainability*, 2. doi.org/10.3998/mjs.12333712.0002.007.
32. **Sampson, N.**, Conlon, K., Rommel, R., Maxwell, S., Jacquez, G., & O’Neill, M. (2014). Internet-Based Heat Evaluation and Assessment Tool (I-HEAT): Feasibility analysis of a novel visualization and decision-support tool for extreme heat preparedness in Detroit, Michigan. *Michigan Journal of Sustainability*, 2. doi.org/10.3998/mjs.12333712.0002.006.
33. **Sampson, N.**, Knott-Hill, K., Smith, D., Mekias, L., Howrani Heeres, J., & Sagovac, S. (2014). Planning for climate change in legacy cities: The case of Detroit, Michigan. *Michigan Journal of Sustainability*, 2. doi.org/10.3998/mjs.12333712.0002.004.
34. **Sampson, N.**, Schulz, A., Parker, E., & Israel, B. (2014). Improving public participation to achieve environmental justice: Applying lessons from freight’s frontline communities. *Environmental Justice*, 7(2), 45-54. doi.org/10.1089/env.2014.0004.
35. White-Newsome, J., McCormick, S., **Sampson, N.**, Buxton, M., O’Neill, M., Gronlund, C., Catalano, L., Conlon, K. & Parker, E. (2014). Strategies to reduce the harmful effects of extreme heat events: A four-city case study. *International Journal of Environmental Research and Public Health*, 11, 1914-1941. doi.org/10.3390/ijerph110201960.
36. Cheezum, R. R., Parker, E. A., **Sampson, N.**, Lewis, T., O’Toole, A., Patton, J., Robins, T. & Kierns, C. (2013). Nightwatch: Sleep disruption of caregivers of children with asthma in Detroit. *Journal of Asthma & Allergy Educators*, 4(3). doi.org/10.1177/2150129713478635.
37. **Sampson, N.**, Gronlund, C., Buxton, M., Catalano, L., White-Newsome, J., Conlon, K., O’Neill, M., McCormick, S., & Parker, E. (2013). Staying cool in a changing climate: Reaching vulnerable populations during heat events. *Global Environmental Change*, 23(2), 475-482. doi.org/10.1016/j.gloenvcha.2012.12.011.
38. **Sampson, N.**, Parker, E. A., Cheezum, R. R., Lewis, T., O’Toole, A., Zuniga, A., Patton, J., Robins, T. & Kierns, C. (2013). “I wouldn’t look at it as stress”: Understanding daily stressors for low-income caregivers of children with asthma. *Journal of Health Care for the Poor and Underserved*, 24(1), 275-288. doi.org/10.1353/hpu.2013.0021.
39. **Sampson, N.**, Parker, E. A., Cheezum, R. R., Lewis, T., O’Toole, A., Patton, J., Zuniga, A., Robins, T. & Kierns, C. (2013). A life course perspective on stress & health among low-income caregivers of children with asthma in Detroit. *Family & Community Health*, 36(1), 51-62. doi.org/10.1097/FCH.0b013e31826d7620.
40. **Sampson, N.** (2012). Environmental justice at school: Understanding research, policy and practice to improve our children’s health. *Journal of School Health*, 82(5), 246-252. doi.org/10.1111/j.1746-1561.2012.00694.x.

Textbook

1. Sampson, N., Tallon, L., & DeJarnett, N. (ed.s). (2025). *Environmental Health: Foundations for Public Health*. Springer Publishing.

Book Chapters

1. **Sampson, N.** & Onwenu, J. Chapter 20: Environmental Justice in Environmental Health. In Latshaw, M., & Bressler, J. (Eds.) *The Environment and your Health*, John Hopkins University Press, forthcoming.
2. **Sampson, N.**, Price, C., & Luqman, S. On the Frontlines: Environmental Justice in Southeast Dearborn. In Abraham, Shryock, & Howell. (Eds.). (2025). *Uncertain Refuge: Vitality and Vulnerability in Arab Detroit*, Detroit, MI: Wayne State University Press.
3. **Sampson, N.**, Tallon, L., Conti, N., & Mahl, A. Fundamentals of Environmental Health and Justice In Sampson, Tallon, & DeJarnett (Eds.) (2025). *Environmental Health: Foundations for Public Health*. Springer Publishing.
4. **Sampson, N.** Public Participation. In Taylor, D. (Ed.). (2024). *Encyclopedia of Environmental Justice*, Sage Publications.
5. Njoku, A. & **Sampson, N.** Chapter 1: Environmental Injustice and Public Health. In Liamputtong, P. (Ed.). (2023). *Handbook of Social Sciences and Global Public Health*, Springer Press.
6. Price, C., Draus, P., Wellman, R., Gleicher, S., Alazzawi, H., Pepin, K., Norwood, D., & **Sampson, N.** The Healthy Dearborn Coalition: An Interdisciplinary, Continuing Collaboration between University, Health, Government and Community in Southeast Michigan. In Hossfield, E., Kelly, B., & Hossfield, C. (Eds.) (2021). *Routledge International Handbook on Public Sociology*, United Kingdom, Routledge.
7. Price, C. & **Sampson, N.** Food pantries on college and university campuses: An emerging solution to food insecurity. In Hossfeld, L., Kelly, B., & Waity, J. (Eds.) (2018). *Food and Poverty: Food Insecurity and Food Sovereignty among America's Poor*, Nashville, TN: Vanderbilt University Press.

Non-refereed Publications

1. **Sampson, N.** & Faraj, J. (2025). *Greening our schoolyards: Learning from Environmental Assessments at 23 Dearborn Public Schools*.
2. **Sampson, N.**, White-Newsome, J., Jackson, M., Ackerman, R., Leaphart, E., Gronlund, C., Larson, P., Steis Thorsby, J., Miller, C., Washington, R., Thompson, L., & Fisher, J. (2021). *Household Flooding in Detroit: A snapshot of citywide experiences, implications for public health, and potential solutions*. Available here: <http://bit.ly/detroitfloodreport>.
3. Environmental Health Research to Action & Clear Language Lab. (2020). *Improving organizational environmental health literacy to increase equity in decision-making processes at Michigan's Department of Environment, Great Lakes, & Energy*. Available here: bit.ly/EGLEPlainLanguage
4. Reyes, A. Schulz, A., **Sampson, N.**, Sagovac, S., Rice, K., Mentz, G., DeMajo, R., Vial, B., & Gamboa, C. (2019). *Baseline Health Impact Assessment of the Gordie Howe Bridge Project*. Detroit Health Department, Detroit, MI. Available here: <http://bit.ly/BaselineHIA>.
5. Lee, C., Kyle, A.D., Reyes, D., **Sampson, N.**, London, J., & Gersten, Z. (2019). Progress in California and Resistance in Flint. [website]. Graham Sustainability Institute, Ann Arbor, MI. Available here: <http://graham.umich.edu/ca-env-justice>.
6. Nassauer, J.I., **Sampson, N.**, Webster, N.J., Dewar, M., McElmurry, S., Burton Jr., A., & Riseng, C. (2019). NEW-GI: An Integrated Assessment. *NEW-GI: Neighborhood, Environment & Water Research Collaborations for Green Infrastructure*. Graham Sustainability Institute, Ann Arbor, MI. Available here: <http://www.joan-nassauer.com/green-infrastructure-1>.
7. **Sampson, N.**, Hollis, A., Thomas, J., Shattuck, S., Latshaw, M., Harris, G., Price, C., Shafiee, F., Varga, M., Miller-Travis, V. & Lee, C. (2018). *Climate Changes Health: Ensuring Environmental Justice Underlies Public Health's Climate Change Work*. Washington D.C.: American Public Health Association - Environmental Justice Subcommittee. Available here: <http://graham.umich.edu/climate-changes-health>.
8. Watters, E., **Sampson, N.**, Price, C., Reppond, H., Camp, J. & Thomas-Brown, K. (2018). Feeding Student Success: A Report from the 2017 Michigan College Campuses Food Pantry Summit. Dearborn, MI: CUP Research Team. Available here: <https://sites.google.com/umich.edu/cupresearch>.
9. **Sampson, N.**, Al-Khshali, A., Reppond, H., Price, C., & Thomas-Brown, K. (2017). Campus Pantries Feeding Students: A Report from the 2016 Michigan College Campuses Food Pantry Summit. Dearborn, MI: CUP Research Team. Available here: <https://sites.google.com/umich.edu/cupresearch>.

10. Lichten, N., Nassauer, J.I., Dewar, M., **Sampson, N.** & Webster, N.J. (2017). Green Infrastructure on Vacant Land: Achieving Social and Environmental Benefits in Legacy Cities (NEW-GI White Paper No. 1). Ann Arbor, MI: University of Michigan Water Center.
11. Nassauer, J. Dewar, M. McElmurry, S., **Sampson, N.**, Alvarez, A., Burton, A., Riseng, C., Schulz, A., Webster, N., & Lichten, N. (2016). *NEW-GI: Neighborhood, Environment & Water Research Collaborations for Green Infrastructure*. Graham Sustainability Institute, Ann Arbor, MI. Available here: <https://static1.squarespace.com/static/52a213fce4b0a5794c59856f/t/57f2a88046c3c4a3c84b9adc/1475520704866/NEW-GI+Advisory+Committee+Brief+2016>
12. **Sampson, N.** (2014). Executive Order 12898: Environmental justice for low income & minority populations. In Garret, M. (ed.) *The Encyclopedia of Transportation: Social Science and Policy*. Thousand Oaks, CA: Sage Publications. doi:10.4135/9781483346526.n200.

Creative & Digital Products

1. Morrone, R. (Director) with Landrum, T. & **Sampson, N.** (Producers). (2022). *Pollution Has No Boundaries*. [film]. Detroit, MI. Available here: <https://drive.google.com/file/d/1gLdZXSJnJHFtd8kE-tsYwmqZvgX03iC-w/view?usp=sharing>
2. Checklich, D. (Director) with Hill, K. & **Sampson, N.** (Producers). (2017). *From the Bottom Up: Climate Action in Detroit*. [film]. Detroit, MI: Detroit Climate Action Collaborative. Available <https://vimeo.com/216612652/4a02b795d6>.
3. Neighbors Building Brightmoor w/**Sampson, N.** (2016, August 27). *Brightmoor Arts Project: Dedications & Art Search—Cues to Care* [photography exhibit]. Detroit, MI: Community & Public Arts: Detroit, Center for Creative Studies.
4. Zhu, E., Bakewell, M., **Sampson, N.**, & Millunchick, J. (2013). *The Minute Paper: Assessing Student Learning Quickly and Effectively* [online training video]. Ann Arbor, MI: Center for Research on Learning and Teaching. Available here: <https://www.youtube.com/watch?v=q4cysn88VCE>.
5. **Sampson, N.**, Smith, D., & O’Neill, M. (2013). *Facilitator’s guide: A workshop for community leaders on heat and health* [training toolkit]. Available here: https://www.michigan.gov/documents/mdch/A_Facilitators_Guide_Heat_and_Health-A_Workshop_for_Community_Leaders_421797_7.pdf.

Presentations

1. Nadeem, A., Karksy, S., Sampson, N., Price, C., Cibasek, K., Elder, A., & Allouch, N. “Empowering Students to Advocate for Healthy Environments: A Middle School Introduction to Environmental Health, Research, & Action.” Presented at the Partnerships for Environmental Public Health at the National Institutes for Environmental Health Science, Durham, NC, February 20, 2024.
2. Schulz, A., Daniels, L., Karksy, S., Walding, A. Israel, B., Sampson, N., Munro, K., Motta, G., & Nadeem, A. “Climate Change and Health: Facilitating Science-Informed Policy Decisions through Legislative Forums.” Presented at the Partnerships for Environmental Public Health at the National Institutes for Environmental Health Science, Durham, NC, February 22, 2024.
3. Gearhart, J., Seo, S., Sargent, M., **Sampson, N.**, Napieralski, J., & Batterman, S. “Fugitive and settled dust is not just windblown soil - an analysis in an environmental justice community.” Presented at International Society of Exposure Science, Chicago, IL, August 27, 2023.
4. Koski-Karell, V., Dortilus, E., Schell, J., **Sampson, N.**, Charles, S., Goodrich, J. “Toxic Imports: A Community-Driven Approach to Promoting Safe and Sustainable Foods in Northern Haiti.” Presented at the Center for Global Health Equity, University of Michigan. March 14, 2023
5. Sampson, M. “Health Behavior Health Education Colloquium.” School of Public Health, University of Michigan. March 27, 2023.
6. Freeman, B.,* Bradshaw, M., **Sampson, N.**, Price, C., & Sampson, M. “Using Plain Language to Improve Environmental Health and Justice: An Analysis of Clean Air Act Title V Public Notices.” Presented at the American Public Health Association’s Annual Meeting. November 8, 2022.
7. Garcia, R., Striz Calnin, M., Landrum, T., Reyes, A., Sagovac, S., Savoie, S., Israel, B., **Sampson, N.**, Walding, A., Batterman, S., & Schulz, A. “Research to Action: Community Mobilization to Impact Local Policy and Address Environmental Racism in Detroit.” Presented at the American Public Health Association’s Annual Meeting. [Virtual] October 26, 2021.

8. Reda, Z.,* **Sampson, N.**, Price, C., Delacruz, E.,* Saleh, I. “Environmental health research to action: Building capacity for environmental justice with, for, and by youth.” Presented at the American Public Health Association’s Annual Meeting. [Virtual] October 25, 2021.
9. Reyes, A., Schulz, A., Batterman, S., Israel, B., Rice, K., Striz Calnin, M., Williams, G., Wilkins, D., & **Sampson, N.** “Dissemination and Translation for Policy Change: A Case Study from Community Action to Promote Healthy Environments (CAPHE) in Detroit.” Presented at the American Public Health Association’s Annual Meeting. [Virtual] October 26, 2020.
10. **Sampson, N.**, Price, C., Alwishah, K.,* “Building Youth Capacity for Community Science and Policy Advocacy.” Presenting at the Air Sensors International Conference. [Virtual] June 18, 2020.
11. Nassauer, Webster, N., **Sampson, N.**, & Li, J. “Heterogeneity in Design and Management of Green Stormwater Infrastructure in Detroit: Neighborhood Resident Preferences.” Presented at the International Association for Landscape Ecology North America. [Virtual] May 10, 2020.
12. **Sampson, N.**, Price, C., Alwishah, K.,* Erzouki, F., Gleicher, S., Archambault, D., Mozip, A., & Norwood, D. “Building Youth Capacity to Address Environmental Health and Justice in Dearborn, MI.” Presented at the American Public Health Association’s Annual Meeting. Philadelphia, PA, November 6, 2019.
13. **Sampson, N.**, Sagovac, S., Vial, B., Reyes, A., Gamboa, C., Fink, L., Rice, K., & Schulz, A. “Community Benefits Agreements and Health Impact Assessments to Promote Environmental Justice: The Gordie Howe International Bridge.” Presented at the American Public Health Association’s Annual Meeting. Philadelphia, PA, November 6, 2019.
14. **Sampson, N.**, Sagovac, S., Reyes, A., Gamboa, C., Fink, L., Rice, K., Schulz, A., & Vial, B. “Community-driven Health Impact Assessments to Promote Environmental Justice: A Case Study from Detroit.” Presented at the American Public Health Association’s Annual Meeting. Philadelphia, PA, November 5, 2019.
15. Tetteh, M., Mistrey, R., Resnicow, K., Larsen, L., Ligon, K., **Sampson, N.**, Johnson-Lawrence, V. “Built and Social Environment Correlates to Physical Activity and Park Renovation in Post-industrial Cities.” Presented at the American Public Health Association’s Annual Meeting. Philadelphia, PA, November 4, 2019.
16. Camp, J., Price, C., **Sampson, N.** “Hard Choices: Food Insecurity and Its Impact on Health and Wellness.” Presented at the 2019 Michigan Nursing Summit, Dearborn, MI, October 17, 2019.
17. Fink, L., Sagovac, S., **Sampson, N.** “Community-Driven Health Impact Assessments: An Example from Detroit’s Gordie Howe International Bridge Project.” Presented at the Michigan Premier Public Health Conference, Ypsilanti, MI, October 17, 2019.
18. Saleh, I.,* **Sampson, N.**, Price, C., Alwishah, K.* “Environmental Health Research-to-Action: Building Youth Capacity to Address Environmental Justice in Dearborn, MI.” Presented at the Global Health, Justice and the Environment Conference. Wayne State University, Detroit, MI, September 10, 2019.
19. Price, C., **Sampson, N.**, Camp, J., Yanez, C. “Campus Food Pantries: Feeding the Community.” Presented at the American Sociological Association Annual Meeting. New York, NY, August 10, 2019.
20. Reppond, H. A., Thomas-Brown, K., Price, C., & **Sampson, N.** “Policy Solutions for Food Security from College Campus Pantry Directors.” Presented at the American Psychological Association Convention. Chicago, IL, August, 2019.
21. **Sampson, N.** & Ligon, K. “Addressing Vacant Land in Detroit: Lessons for Health Equity in Legacy Cities.” Presented at the inVivo Planetary Health 9th Annual Conference. Detroit, MI, May 15, 2019.
22. **Sampson, N.**, Fink, L., & Sagovac, S. “Health Impact Assessments and Community Benefits.” Presented at um3detroit, University of Michigan, Detroit, MI, May 9, 2019.
23. Sand, S., Koman, P., **Sampson, N.**, Gronlund, C., Romo, F., Reyes, A.G., Gray, C., Williams, G.O., & Schulz, A., “Use of a Science Café to Share and Discuss Climate and Health Research Findings.” Presented at the Partnerships for Environmental Public Health Annual Meeting, National Institute of Environmental Health Sciences. Research Triangle Park, NC, December 12, 2018.
24. **Sampson, N.**, Price, C., Doan, J.,* Kassem, J.,* & Hussein, J.* ““We’re Just Sitting Ducks”: Recurrent Household Flooding as a Public Health Issue in Detroit’s Changing Climate.” Presented at the American Public Health Association’s Annual Meeting. San Diego, CA, November 14, 2018.

25. Alwishah, K.,* Talab, M., * Jalluri, H., * **Sampson, N.**, & Price, C. “Environmental Health Research-to-Action: Building Capacity for Environmental Justice.” Presented at the Michigan Environmental Justice Summit. Flint, MI, November 14, 2018.
26. Price, C. & **Sampson, N.** “ “We’re Just Sitting Ducks”: Examining Recurrent Household Flooding as a Public Health Issue in Detroit’s Changing Climate.” Presented at the Society for Human Ecology Annual Meeting, Lisbon, Portugal, July 10, 2018.
27. Reppond, H. A., De Roche, M.,* Thomas-Brown, K., Price, C., & **Sampson, N.** “College Campus Food Pantry Directors’ Policy Solutions for Food Security.” Presented at the Society for the Psychological Study of Social Issues conference. Pittsburgh, PA, June 29, 2018.
28. **Sampson, N.** & Price, C. “ “We’re Just Sitting Ducks”: Examining Recurrent Household Flooding as a Public Health Issue in Detroit’s Changing Climate.” Presented at um3detroit, University of Michigan-Dearborn, Dearborn, MI, May 3, 2018. View here: <https://www.youtube.com/watch?v=VnLYfpIFkE8>.
29. **Sampson, N.**, Hollis, A., Shattuck, S., Moore, R., Harris, G., Varga, M., Thomas, J., Shafei, F., Miller-Travis, V., Osborne Jelks, N., Nieto, Y.A., Price, C., & Latshaw, M. “Climate Changes Health: Ensuring Environmental Justice Underlies Public Health’s Climate Change Work.” Presented at the National Environmental Justice Conference. Washington D.C., April 27, 2018.
30. **Sampson, N.** & DeRoche, M.* “Student Research at the College of Education, Health, & Human Services.” Presented at Research Day, Office of Research and Sponsored Projects, Dearborn, MI, March 16, 2018.
31. **Sampson, N.**, Cheklich, D. Hill -Knott, K., & Doan, J.* “From the Bottom Up: Climate Action in Detroit.” Presented at the American Public Health Association’s Annual Meeting-Global Film Fest. Atlanta, GA, November 8, 2017.
32. Koman, P.D., **Sampson, N.**, Mandell, R., Coombe, C., Hill-Ashford, Y., Wilkins, D., Loch-Caruso, R., Woodruff, T.J., Schulz, A., & Tetteh, M. “Air Pollution Exposure and Susceptibility of Pregnant Women: Improving Public Health Protection under the Clean Air Act.” Presented at the American Public Health Association’s Annual Meeting. Atlanta, GA, November 6, 2017.
33. Schulz, A., Mentz, G., Larsen, L., **Sampson, N.**, Reyes, A., Sagovac, S. “Excess Mortality Associated with Proximity to Freeways and Vegetation in the Detroit Metropolitan Area: Examining the Distribution of Environmental Risk and Population Vulnerabilities to Inform Public Health Action Planning.” Presented at the American Public Health Association’s Annual Meeting. Atlanta, GA, November 6, 2017.
34. **Sampson, N.**, Reppond, H., Thomas-Brown, K., Price, C., Camp, J., & De Roche, M.* “Impact of College & University Pantries (CUP): Research to Address Food Insecurity.” Presented at the MCubed Annual Symposium, University of Michigan. Ann Arbor, MI, November 1, 2017.
35. Nassauer, J, **Sampson, N.**, Webster, N., & Lichten., N. “Design and assessment of urban stormwater green infrastructure to improve the health and well-being of residents in Detroit, MI, USA.” Presented at the 12th International Congress of Ecology. Beijing, China, August, 2017.
36. Ferguson, A., **Sampson, N.**, & Ligon, K. “Building public health climate adaptation capacity: A Detroit community-based case study.” Presented at the National Environmental Health Association’s 2017 Annual Education Conference, Grand Rapids, MI, July 10, 2017.
37. **Sampson, N.**, Webster, N., Nassauer, J.I., Mobley, P., Lichten, N., Schulz, A., & Dombrowski, K. “Neighborhood residents’ responses to green infrastructure innovations on Detroit vacant properties.” Presented at the International Symposium on Society and Resource Management. Umeå, Sweden, June 20, 2017.
38. **Sampson, N.**, Webster, N., Nassauer, J., & Lichten, N. “Green infrastructure in Detroit: Urban landscape design: Neighborhood perceptions, benefits, and participation.” Presented at the Great Lakes and St. Lawrence Green Infrastructure Conference. Michigan Department of Environmental Quality. Detroit, MI, May 31, 2017.
39. De Roche, M.,* Reppond, H. Thomas-Brown, K., **Sampson, N.**, Price, C., Al-Khshali, A.,* Aloyo, S.,* & McGahey, T.* “Meeting psychological needs of college food pantry clients: Policy recommendations.” Presented at Midwestern Psychological Association Annual Meeting. Chicago, IL, April 21, 2017.
40. Koman, P.D., Romo, F.Gray, C., **Sampson, N.**, Landfried, S. Battaglia, M., Hill -Knott, K. French, N.H., O’Neill, M.S., Schulz, A.J. “MI-Environment geospatial analysis: Promoting

- climate-related health within Michigan vulnerable communities.” Presented at Planetary Health and GeoHealth Annual Meeting, Boston, MA, April 29, 2017.
41. Al-Khshali, A.,* Aloyo, S.,* Price, C., **Sampson, N.**, Reppond, H., Thomas-Brown, K., McGahey, T.,* & De Roche, M.* “The challenges of running a campus food pantry: Coming together to brainstorm solutions.” Presented at Southern Sociological Society Annual Meeting. Greenville, SC, March 31, 2017.
 42. Price, C., Reppond, H., **Sampson, N.**, & Thomas-Brown, K. “Research on food insecurity and food pantries on college campuses.” Presented at Metropolitan Research Group, University of Michigan-Dearborn. Dearborn, MI, March 8, 2017.
 43. **Sampson, N.**, McGahey, T.* & Sagovac, S. “Bridge to a healthy community.” Presented at Office of Metropolitan Impact’s Engagement Day, University of Michigan-Dearborn, January 29, 2017.
 44. De Roche, M.,* Al-Khshali, A.,* Reppond, H., Price, C., **Sampson, N.**, & Thomas-Brown, K. “Michigan college campuses unite to address food insecurity among students.” Presented at Office of Metropolitan Impact’s Engagement Day, University of Michigan-Dearborn, January 19, 2017.
 45. Koman, P., Romo, F., Gray, C., **Sampson, N.**, Landfried, S., Battaglia, M., O’Neill, M., & Schulz, A. “MI-Environment: Climate and health in Michigan.” Presented at National Institute for Environmental Health Sciences (NIEHS) 50th Anniversary Research conference, Durham, NC, December 8, 2016.
 46. Koman, P., Romo, F., Gray, C., **Sampson, N.**, Landfried, S., Battaglia, M., O’Neill, M., & Schulz, A. “MI-Environment: Promoting climate-related health within Michigan’s vulnerable communities.” Presented at the American Public Health Association’s Annual Meeting. Denver, CO, October 31, 2016.
 47. **Sampson, N.**, Webster, N., Nassauer, J., & Schulz, A. “Residents’ perceived impacts of green infrastructure in a Detroit neighborhood.” Presented at the American Public Health Association’s Annual Meeting. Denver, CO, October 31, 2016.
 48. Schulz, A., Mentz, G., DeMajo, R., Ward, M., **Sampson, N.**, Wilkins, D., & Anderson, R. “Using GIS to identify inequalities in the distribution of combined environmental hazards in Detroit and SE Michigan.” Presented at the American Public Health Association’s Annual Meeting. Denver, CO, October 31, 2016.
 49. Koman, P.D., Hogan, K., Mandell, R., Ferguson, K., **Sampson, N.**, Coombe, C.M., Hill-Ashford, Y., Tetteh, M., Wilkins, D., Loch-Caruso, R., Schulz, A.J., & Woodruff, T. “Air pollution exposure and susceptibility of pregnant women: Gender disparities in public health protection under the Clean Air Act.” Presented at Our World Medical & Health Policy: Social Determinants of Health, George Mason University’s School of Policy, Government and International Affairs in Arlington, VA, September 15, 2016.
 50. Nassauer, J., **Sampson, N.**, Webster, N., Dewar, M.E., Schulz, A. J., Alvarez, A., Chen, Q., Lichten, N., & Won, J. Y. “Understanding the “human” side of new forms of green infrastructure for Detroit vacant properties.” Presented at the International Low Impact Development Conference. Portland, ME, August 2016.
 51. Nassauer, J. I., **Sampson, N.**, Webster, N., Dewar, M.E., Schulz, A. J., Alvarez, A., McElmurry, S., Chen, Q., Lichten, N., & Won, J. Y. “Using design as a catalyst for transdisciplinary science in Detroit landscapes.” Presented at the International Symposium on Society and Resource Management (ISSRM). Houghton, MI, July 2016.
 52. **Sampson, N.** “Community-campus partnerships for health and justice: Facilitating the student experience.” Presented at the Community Campus Partnerships for Health Annual Conference, New Orleans, LA, May 13, 2016.
 53. **Sampson, N.** & Orr, J. “A Michigan environmental justice perspective.” Presented at the Intergenerational Risk Conference, Alma College, St. Louis, MI, April 28, 2016.
 54. Al-Khshali, A.* , Price, C., & **Sampson, N.** “Food pantries on college campuses.” Presented at Undergraduate Research Showcase, College of Arts, Sciences, and Letters, University of Michigan-Dearborn, Dearborn, MI. March 25, 2016.
 55. Price, C., **Sampson, N.**, & Al-Khshali, A.* “Food pantries on college and university campuses: An emerging solution to food insecurity.” Presented at Office of Metropolitan Impact’s Engagement Day, University of Michigan-Dearborn, January 22, 2016.
 56. **Sampson, N.** & Wilkins, D. “Using GIS to identify inequalities in the distribution of combined environmental hazards in Detroit and SE Michigan.” Presented at Geographic Information Systems ‘GIS Day’, University of Michigan-Dearborn. Dearborn, MI, November 18, 2015.

57. **Sampson, N.**, Webster, N., Nassauer, J., & Schulz, A. "Green infrastructure as a potential public health intervention in post-industrial cities: Findings from a community survey." Presented at the American Public Health Association's Annual Meeting. Chicago, IL, November 2, 2015.
58. **Sampson, N.** "Improving water quality and well-being in Great Lakes post-industrial cities: A multidisciplinary partnership to assess Detroit's Green Infrastructure." Presented at the Metropolitan Research Group, University of Michigan-Dearborn. Dearborn, MI, October 26, 2015.
59. Nassauer, J., Ligon, K., **Sampson, N.** "Green infrastructure in Detroit: Designing novel landscapes that reflect neighborhood values." Presented at the Ecological Society of America Annual Meeting. Baltimore, MD, August 10, 2015.
60. Nassauer, J., **Sampson, N.**, Alvarez, A., Burton, A., Dewar, M., McElmurry, S., Riseng, C., Schulz, A., Webster, N. "Designed responses to urban vacancy: Aligning environmental and social processes in Detroit." Presented at the International Association for Landscape Ecology World Congress. Portland, OR, July 5, 2015.
61. Ferguson, K., **Sampson, N.**, Coombe, C. Wilkins, D., Schulz, A. "Detroit Reproductive Environmental Advocacy Matters." Presented for the REACH the Decision Makers Webinar, May 20, 2015.
62. **Sampson, N.** "Teaching and learning health inequity as part of undergraduate health education curricula." Presented at the 66th Society for Public Health Education's Annual Meeting. Portland, OR, April 25, 2015.
63. Nassauer, J., **Sampson, N.**, Alvarez, A., Burton, A., Dewar, M., McElmurry, S., Riseng, C., Schulz, A., & Webster, N. "Improving Water Quality and Well-Being in Great Lakes Post-Industrial Cities: A Multidisciplinary Effort to Assess Detroit's Green Infrastructure." University of Michigan Graham Institute's Annual Meeting, Ann Arbor, MI, December 15, 2014.
64. Tetteh, M., Schulz, A., Ramirez, E., Wilkins, D., **Sampson, N.**, de Majo, R., Mentz, G., & Johnson-Lawrence, V. "Science informing community, Community informing science." Presented at the 142st American Public Health Association's Annual Meeting. New Orleans, LA, November 17, 2014.
65. **Sampson, N.** & Zeigler, T. "Michigan Environmental Justice Coalition's Pre-Summit Survey Results." Presented at the Michigan Environmental Justice Summit. Lansing, MI, September 13, 2014.
66. **Sampson, N.**, Nassauer, J., Riseng, C., Burton, A., McElmurry, S., Schulz, A., Dewar, M., Alvarez, A. "Improving water quality and well-being in Great Lakes post-industrial cities: A multidisciplinary partnership to assess Detroit's green infrastructure." Presented at the Water Center Annual Meeting, University of Michigan. Ann Arbor, MI, June 25, 2014.
67. **Sampson, N.**, Nassauer, J., Schulz, A., Alvarez, A., & Dewar, M. "The physical environment of post-industrial cities and the well-being of their inhabitants." Presented at the MCubed Annual Symposium, University of Michigan. Ann Arbor, MI, November 15, 2013.
68. **Sampson, N.**, Tetteh, M., Schulz, A. deMajo, R., Mentz, G., Johnson-Lawrence, V. & Wilkins, D. "Exposure to air pollution and access to antioxidants: Mapping structural factors in the oxidative stress process in the case of Detroit, Michigan." Presented at the 141st American Public Health Association's Annual Meeting. Boston, MA, November 5, 2013.
69. Schulz, A. Dvovich, T.J., Mentz, G., **Sampson, N.**, Reyes, A. "Using an EJ framework to examine cumulative effects of particulate matter and access to antioxidant rich foods on blood pressure." Presented at the 141st American Public Health Association's Annual Meeting. Boston, MA, November 5, 2013.
70. **Sampson, N.** "Health and freight transport in the U.S.: Planning in host communities." Presented at the Detroit School Research Pecha Kucha, University of Michigan. Ann Arbor, MI, March 29, 2013.
71. **Sampson, N.** "Program planning and evaluation with community leaders in Detroit, MI to assess and address heat-related risks." Presented at the Risk Science Center Fellows Symposium, University of Michigan. Ann Arbor, MI, December 3, 2012.
72. **Sampson, N.**, Larsen, L., Parker, E.A., Israel, B.A., & Schulz, A. "Exposure to transportation-related pollution: Who lives near America's freight gateways?" Presented at the 140th American Public Health Association's Annual Meeting. San Francisco, CA, October 29, 2012.
73. **Sampson, N.**, Parker, E.A., Schulz, A., Larsen, L., & Israel, B.A. "Understanding the role of community and expert knowledge in assessing local impacts of the transportation infrastructure." Presented poster at the 140th American Public Health Association's Annual Meeting. San Francisco, CA, October 29, 2012.

74. Wright, M., Hershock, C., & **Sampson, N.** Educational development and learning analytics: Improving student success in science. Presented at the Professional and Organizational Development Network Conference. Seattle, WA, October 27, 2012.
75. **Sampson, N.**, Smith, D., Conlon, K., & O'Neill, M. "Reaching vulnerable populations in increasingly hot climates: The key role of social service providers." Presented at the 2nd Annual Science Symposium on Climate and Health, Centers for Disease Control and Promotion. Atlanta, GA, September 12, 2012.
76. Conlon, K., **Sampson, N.**, Rommel, R., Maxwell, S., Jacquez, G., & O'Neill, M. "Internet-based heat evaluation and assessment tool (I-HEAT): Development and assessment of a public health application for decision-making in response to heat events." Presented at the 2nd Annual Science Symposium on Climate and Health, Centers for Disease Control and Promotion. Atlanta, GA, September 12, 2012.
77. Conlon, K., Maxwell, S., Rommel, R., **Sampson, N.**, Jacquez, G., & O'Neil, M. "Community heat-health vulnerability in preparation for heat events: Development and assessment of Internet-based heat evaluation and assessment tool (I-HEAT)." Presented at the 24th Annual Conference of the International Society for Environmental Epidemiology, Columbia, SC, August 26, 2012.
78. White-Newsome, J., O'Neill, M. **Sampson, N.**, McCormick, S. Buxton, M. Stults, M., Gronlund, C., Catalano, L., Conlon, K., & Parker, E. "Understanding the perception, strategies and challenges of communicating heat-related health risks to the public." Presented at the American Association for the Advancement of Science's Annual Meeting. Vancouver, BC, February 19, 2012.
79. **Sampson, N.** "Public engagement & health in the U.S. goods movement: Case studies in Detroit, Michigan & Long Beach, California." Poster presented at the American Association for the Advancement of Science's Annual Meeting. Vancouver, British Columbia, February 19, 2012.
80. O'Neill, M., **Sampson, N.**, McCormick, S., Rood, R.B., Buxton, M., Ebi, K.L., Gronlund, C.J., Zhang, K., Catalano, L.; White-Newsome, J. L., Conlon, K.C., Parker, E. A. "The heat is on: Decision-maker perspectives on when and how to issue a heat warning." Presented at the American Geophysical Union Annual Meeting. San Francisco, CA, December 6, 2011.
81. Cheezum, R. Parker, E.A., **Sampson, N.**, Lewis, T., O'Toole, A., Patton, J., Robins, T., & Keirns, C.C. "Nightwatch: Sleep disruption of caregivers of children with asthma." Presented at the 139th American Public Health Association's Annual Meeting, Washington D.C., October 31, 2011.
82. **Sampson, N.**, Parker, E.A., Cheezum, R., Lewis, T., O'Toole, A., Patton, J., Robins, T., & Keirns, C.C. "Expanding the concept of caregiver stress: A qualitative understanding of stressors defined by caregivers of children with asthma in low-income families." Presented at the 139th American Public Health Association's Annual Meeting. Washington D.C., October 31, 2011.
83. **Sampson, N.** "The emerging uses of Geographic Information Systems in qualitative research: Mapping power and knowledge." Presented at the Annual Qualitative Analysis Conference. Brantford, ON, May 14, 2011.
84. **Sampson, N.** "A content analysis of an environmental impact statement: Understanding the role of health and participation in Metropolitan Detroit's transportation decision-making." Poster presented at the Community-University Partnerships Meeting. Waterloo Region, ON, May 12, 2011.
85. Parker, E. & **Sampson, N.** "Identifying heat-related vulnerabilities, programs, and public perception of risk in Phoenix." Presented at ICLEI's Preparing for the Health Impacts of Increased Heat- A Workshop for Community Decision-Makers. Phoenix, AZ, February 23, 2011.
86. **Sampson, N.** & Gronlund, C. "Identifying heat -related vulnerabilities, programs, and public perception of risk in Detroit." Presented at ICLEI's Preparing for the Health Impacts of Increased Heat- A Workshop for Community Decision-Makers. Detroit, MI, December 15, 2010.
87. **Sampson, N.**, Parker, E., McCormick, S., White-Newsome, J., Gronlund, C., O'Neill, M. "Reducing social disparities of heatwave impacts in a changing climate: Heat planning in four U.S. cities." Presented at the 138th American Public Health Association's Annual Meeting. Denver, CO, November 9, 2010.
88. **Sampson, N.** & Faulkner, J. "More than 30 years of environmental justice research: Integrating emerging & traditional methods for social change in the U.S." Poster presented at the Emerging

Issues in Poverty and Inequality Conference, School of Social Work, University of Michigan. Ann Arbor, MI, March 6, 2009.

89. **Sampson, N.** & Evans, K. “Healthy Futures Collaborative: A neighborhood assessment of environmental stressors among Somali and Latino families.” Presented at the 3rd Annual Community-Based Participatory Research Conference, Northwest Health Foundation. Portland, OR, July 20, 2007.
90. Wallis, T., **Sampson, N.**, & Gentry, K. “Power vs. authority: How, when & why to use it.” Presented at the Annual Student Leadership Conference, Portland State University. Portland, OR, January 26, 2007.
91. **Sampson, N.** “Bridgwatch: Environmental justice in SW Detroit.” Presented at the Undergraduate Research Opportunity Symposium, University of Michigan. Ann Arbor, MI, October 22, 2003.

Invited Commentary, Discussant, Panel, Presentation

1. “Environmental Advocacy as a Professor.” Albert Schweitzer Fellowship Program, Authority Health, Detroit, MI, December 5, 2024. (Invited Speaker)
2. “Air Pollution’s Health Effects.” Air Quality in Detroit Citywide Conversation, Islamic Center of Detroit, Detroit, MI, November 21, 2024. (Invited Speaker)
3. “Badania do Dzialania: Understanding Youth Perceptions of Climate and Health in Gdańsk.” DigiClimAct, Gdansk, Poland, October 22, 2024. (Invited Speaker)
4. “Intergenerational Engagement.” Partnerships for Environmental Public Health at the National Institutes for Environmental Health Science, Durham, NC, February 20, 2024. (Panelist)
5. “Coping with the Climate Crisis: Supporting Ourselves and Our Students.” Counseling and Psychological Services, University of Michigan. Ann Arbor, MI, November 28, 2023.
6. “Environmental Health Research to Action: Building Capacity for Environmental Justice.” Merrill Palmer Skillman Institute, Wayne State University, Detroit, MI, September 18, 2023.
7. “Disaster Swarms and Cascading Failures: Capturing the Complexities of Climate Change and Justice.” National Science Health Environment Reporting Fellowships Meeting. Chicago, IL, June 26, 2023. (Invited Speaker)
8. “Building Capacity for Environmental Justice through Action Research.” State of the University Research Slam, University of Michigan-Dearborn, February 9, 2023. Available here: www.youtube.com/watch?v=z4Ca8h6ouSg.
9. “Building Capacity for Environmental Justice through Action Research.” URP 556: Healthy Cities, University of Michigan. Ann Arbor, MI, February 8, 2023. (Guest Lecturer)
10. “Confronting Climate Change on Campus.” Science and Education for Sustainable Development Conference, University of Gdansk, Gdansk, Poland. November 24, 2022.
11. “Environmental Health Research-to-Action.” HBHE 690: Environmental Health Promotion, University of Michigan. Ann Arbor, MI, November 4, 2022. (Guest Lecturer w/Yasmine Elhagehassan)
12. “Environmental Health Research to Action: Building Capacity for Environmental Justice with, by, and for Youth.” Urban One Health Symposium, Wayne State University, Detroit, MI, December 3, 2021. (Invited Speaker with Malak Elayyan & Horacio Garcia)
13. “A Breath of Fresh Air: The Environmental Agenda for Detroit.” University of Michigan Detroit Center. October 7, 2021. (Invited Panelist) Available here: www.youtube.com/watch?v=uPLAh6mNxIg
14. “Neighborhood Greening for Stormwater Management: What Matters for Residents.” Michigan Center on Lifestage Environmental Exposures and Disease, Ann Arbor, MI, October 28, 2021. (Panelist) Available here: www.youtube.com/watch?v=J4k7w4ueM7E
15. “Confronting our Climate Anxiety.” Turn Oakland County Green.” September 27, 2021.
16. “So... What are you Saying? The Value of Plain Language.” Michigan Environmental Justice Conference. May 18, 2021. (Invited Speaker w/Samra’a Luqman and April Wendling). Available here: <https://www.youtube.com/watch?v=oF5Yp59TS8Q>
17. “Health Study Results.” Community Meeting w/Detroit Councilmember Raquel Castaneda-Lopez – Noise Wall. February 27, 2021. (Invited Speaker)
18. “Innovations in Relating Real Life Exposures to Chemicals and Chemical Mixtures to Health Outcomes.” Michigan Center on Lifestage Environmental Exposures and Disease, Ann Arbor, MI, February 12, 2021. (Panelist)
19. “Building Youth Capacity to Address Environmental Health and Justice.” ReBUILD, University of Detroit Mercy, Detroit, MI, November 10, 2020. (Invited Speaker)
20. “Environmental Health Research-to-Action.” HBHE 690: Environmental Health Promotion, University of Michigan. Ann Arbor, MI, October 30, 2020. (Guest Lecturer w/Zaina Reda)

21. "Rethinking Risk in Environmental Health." 611.24: Readings: Environmental Justice, Duke University School of Law. Durham, NC, September 10, 2020. (Guest Lecturer)
22. Sampson, N. "Confronting our Climate Grief in the Time of COVID-19," CEW+, University of Michigan, May 22, 2020. Available here: <https://umich.app.box.com/s/ztiex6m8sd6alvb7jev12ap00z0cqcn2>.
23. Sagovac, S., Fink, L., Sampson, N. "Community-Driven Health Impact Assessment," Region V Public Health Training Center, May 13, 2020. Available here: <https://www.mittrainingcenter.org/courses/cdhia0520>.
24. "Air Pollution and Health." Clean Air Council, Michigan Environmental Justice Coalition. Detroit, MI, May 3, 2020. (Invited Speaker)
25. "Master Class: Environmental Health & Justice: Moving Research to Policy." Michigan University-Wide Sustainability and Environment, University of Michigan, Ann Arbor, February 22, 2020. (Invited Speaker)
19. "Preparing the Next Generation of Environmental Public Health Researchers & Activists," PBB to PFAS: Michigan's Large-Scale Chemical Contaminations Conference, Michigan Center on Lifestage Environmental Exposures and Disease, Ann Arbor, MI, February 21, 2020. (Facilitator)
20. "We're Just Sitting Ducks: The Opportunities and Challenges of Green Infrastructure as a Public Health Response." Water@Wayne, Eastside Community Network, Detroit, MI, December 3, 2019. (Invited Speaker)
21. "Building Youth Capacity to Address Environmental Health and Justice in Dearborn, MI." ReBUILD, University of Detroit Mercy, Detroit, MI, November 19, 2019. (Invited Speaker)
22. "Sometimes at Odds: Rethinking Output as an Equity-Focused Academic." CEW+ Advocacy Symposium, Ann Arbor, MI, October 29, 2019. (Invited Speaker, Awardee) Available here: <https://www.youtube.com/watch?v=MzoFD9fnnbA&feature=youtu.be>
23. "The Immortal Life of Henrietta Lacks: Research and Ethics." Community Read Initiative, University of Michigan-Dearborn, Dearborn, MI, October 23, 2019. (Invited Panelist)
24. " "Every Sector is Public Health Sector": Building Capacity to Address Environmental Health Inequities." Michigan Center on Lifestage Environmental Exposures and Disease, School of Public Health, Ann Arbor, MI, October 8, 2019. (Invited Speaker)
25. "Dissemination Strategies." Intersections in Engaged Research, Detroit Community-Academic Urban Research Center, Edward Ginsberg Center, Graham Sustainability Institute, Michigan Institute for Clinical & Health Research and Poverty Solutions, Ann Arbor, MI, September 27, 2019. (Invited Panelist)
26. "Addressing Vacant Land in Detroit: Lessons for Health Equity in Legacy Cities." inVivo Planetary Health 8th Annual Conference, Detroit, MI, May 15, 2019. (Invited Speaker)
27. "Clean Air Act: Criteria Air Pollutants." Clean Air Council, Michigan Environmental Justice Coalition. Detroit, MI, April 25, 2019. (Invited Speaker)
28. "Conversations on Race with Dr. Mona Hanna-Attisha." University of Michigan-Dearborn, Dearborn MI, March 18, 2019. (Moderator)
29. "Engaging with Non-Academic Partners to Support the Real-World Use of Science." Graham Sustainability Institute. University of Michigan, Ann Arbor, MI, November 19, 2018. (Panelist)
30. "Science Café: Citizen Science." University of Michigan Museum of Natural History, Conor O'Neills, Ann Arbor, MI, October 17, 2018. (Invited Speaker w/Justin Schell)
31. "Career Panel for Adaptation Professionals." Great Lakes Adaptation Forum. University of Michigan, Ann Arbor, MI, September 24, 2018. (Panelist)
32. "Faculty Roundtable: Academia and Social Change." The Institute for Social Change. University of Michigan, Ann Arbor, MI, May 21, 2018. (Panelist)
33. "We're Just Sitting Ducks:" Recurrent Household Flooding and Green Infrastructure in Detroit's Changing Climate." Center for Urban Responses to Environmental Stressors (CURES) Seminar Series. Wayne State University, Detroit, MI, May 3, 2018. (Invited Speaker w/Khalil Ligon)
34. "State of Environmental Health." Clean Air Council, Michigan Environmental Justice Coalition. Detroit, MI, March 5, 2018. (Panelist)
35. "Managing Stormwater in Detroit's Changing Climate." Environmental Health Funders Network, Bus Tour, Detroit, MI, November 15, 2017. (Tour Presenter)
36. "My Question is: Are We Making an Impact?" Environmental Section Luncheon, American Public Health Association, Atlanta, GA, November, 6, 2017. (Awardee, Keynote)
37. "EJScreen: Using Spatial tools to assess Environmental Justice." Detroit Hispanic Development Corporation. Detroit, MI, November 1, 2017. (Guest Lecturer)
38. "From the Bottom Up: Climate Action in Detroit." Film Premiere. Detroit, MI, October 24, 2017. (Film Producer)

39. “um3detroit: Sustainability Panel.” um3detroit, University of Michigan, Ann Arbor, MI, May 3, 2017. (Panelist)
40. “Health effects of heavily trafficked roadways, Southwest Detroit.” Southwest Detroit, SW Community Health & Trucks Forum, Community Health and Social Services. Detroit, MI, April 29, 2017. (Invited Speaker)
41. “Toward a Civic Technoscience: Public Tools for Environmental Health Research,” Research for the Public Good Semester Series, Science, Technology, and Public Policy Program, Ford School of Public Policy, University of Michigan. Ann Arbor, MI, April 19, 2017. (Discussant)
42. “Evaluating social (and physical) change: Case examples from land use, infrastructure and health.” HBHE 885: Health Education Models of Practice and Intervention at the Community Level, University of Michigan. Ann Arbor, MI, April 8, 2016. (Guest Lecturer)
43. “Research in land use planning and health equity.” ENST 485: Seminar on Environmental Issues, University of Michigan-Dearborn. Dearborn, MI, March 18, 2016. (Guest Lecturer)
44. “Understanding how social and physical environments affect health.” Research Internships for a Sustainable Environment (RISEUP), Wayne State University. Detroit, MI, June 10, 2015. (Guest Lecturer)
45. “Detroit Climate Action Collaborative: Planning for climate change to protect health.”
46. Teach-In + 50: End the War Against the Planet. Ann Arbor, MI, March 28, 2015. (Invited Speaker) Available here: <https://www.youtube.com/watch?v=YduGhHzuci4>.
47. “‘Every Sector is a Public Health Sector’: Addressing Social Determinants of Health through Community-Engaged Research.” Executive Leaders Advocacy Group. University of Michigan-Dearborn, Dearborn, MI, March 5, 2015. (Invited Speaker)
48. “Community health and the environment.” Introduction to Public Health, Oakland University. Rochester, MI, July 17, 2014. (Guest Lecturer)
49. “Climate change and public health: Implications for Detroit, Michigan.” Detroit Climate Action Collaborative’s Climate Conversations, Wayne State University. Detroit, MI, June 26, 2014. (Invited Speaker)
50. “Detroit School Series,” College of Architecture & Urban Planning, University of Michigan. Ann Arbor, MI, April 4, 2014. (Panelist)
51. “Women and children’s environmental health.” West Michigan Environmental Action Council, 3rd Annual Women and Environment Symposium. Grand Rapids, MI, February 7, 2014. (Invited Speaker)
52. “Freight and Health: An Investigation of Planning and Public Participation.” Health Education Models of Practice and Interventions at the Community Level, School of Public Health, University of Michigan. Ann Arbor, MI, April 19, 2013. (Guest Lecturer)
53. “Emergency preparedness.” Health and Society: Introduction to Public Health, School of Public Health, University of Michigan. Ann Arbor, MI, December 3, 2010. (Guest Lecturer)
54. “Living a nonlinear life.” College of Urban and Public Affairs Commencement, Portland State University. Portland, OR, June 16, 2008. (Student Commencement Speaker)
55. “Research with Cully neighbors to promote a healthier community.” Healthy Futures Collaborative Training, Josiah Hill Clinic. Portland, OR, November 2, 2007. (Training Presenter)
56. “Graduate school as a first -generation student.” Rackham Graduate School, University of Michigan. Ann Arbor, MI, November 29, 2012. (Panelist)
57. “Transportation and public health.” Summit on Transforming Transportation. Detroit, MI, April 8, 2011. (Panelist)
58. “Career exploration,” Undergraduate Research Program, Biomedical Sciences, University of Michigan. Ann Arbor, MI, March 23, 2011. (Panelist)
59. “Alternatives to medical school,” Undergraduate Research Opportunity Program, University of Michigan Health Systems. Ann Arbor, MI, February 8, 2011. (Panelist)

Awarded Grants

1. “Community Health Workers (CHW): Partners in a Lead-Safe Detroit,” \$5,000, Alequin-Aviles, N., & Sampson, N. (PIs) Michigan Center on Lifestage Environmental Exposures and Disease Partnership Development Grant, National Institute of Environmental Health Sciences, 2024-2025.
2. “Continuation of the Gordon Howe International Bridge Health Impact Assessment,” \$1,000,000, Reyes (PI), Sagovac, S., Schulz, A., Sampson, N. (Co-Is), City of Detroit.
3. “Clear the Air: Community Workshops for Public Health,” \$15,000, Savoie, K. & Sampson, N. (PI), Engaged Michigan, University of Michigan, 2024.

4. "Climate Adaptation in the Midwest: Learning from Immigrants and Refugees," \$10,000, Sampson, N. (PI), Lopez, B., Unseld, M. (Co-Is), Graham Sustainability Institute, University of Michigan, Ann Arbor, MI, 2024.
5. "Climate Justice in the Tri-Cities," \$5,000, Landrum, T. & Sampson, N. (PIs) Michigan Center on Lifestage Environmental Exposures and Disease Partnership Development Grant, National Institute of Environmental Health Sciences, 2024-2025.
6. "Conference Scholarships for the American Public Health Association's Annual Meeting to Support Underrepresented Students in Environmental Health," \$39,600, Benjamin, G. (PI), National Institute of Environmental Health Sciences, 2024-2026.
7. "Michigan Center on Lifestage Environmental Exposures and Disease," \$3,516,069, Dollinoy, D. (PI), National Institute of Environmental Health Sciences, 2022-2027.
8. "Project HEARD (Health Equity via Advocacy for Resources in Detroit)," \$250,000, Israel, B., Coombe, C., Fleming, P. (Co-PIs), Total Health Foundation, 2023-2024.
9. "Collaborative Planning for Clean Air in Detroit and Wayne County," \$4,000, Price, C. (PI), Ecology Center.
10. "Bringing Together Women in Detroit's Environmental Justice Movement & Building Leaders for Action," \$15,000, Price, C. (PI), Engaged Michigan, University of Michigan, 2022-2023.
11. "Dust in Detroit: Investigating Fugitive Dust Profiles to Inform Local Environmental Health Policies," \$29,764, Napieralski, J. (PI), Office of Research and Sponsored Programs, University of Michigan-Dearborn, 2022-2023.
12. "Arab American Women: Environmental Justice Narratives," \$7,430, Price, C. (PI), Institute for Research on Women & Gender, University of Michigan, 2022-2023.
13. "Improving Energy Efficiency in Campus Buildings using Artificial Intelligence and Multi-source Data Fusion," \$108,702, Su, W. (PI), DTE Energy, 2021-2023.
14. "Environmental Health Research to Action," \$20,000, Sampson, N., & Price, C. (Co-PIs), Michigan Commission on Middle Eastern American Affairs, 2021-2022.
15. "Plain Language as Environmental Justice," \$15,000, Price, C. & Sampson, N. (Co-Is), Office of Research and Sponsored Programs, University of Michigan-Dearborn, 2020.
16. "Community Action to Promote Healthy Environments," \$3,043,072, Schulz, A & Batterman, S. (Co-PIs), National Institutes for Environmental Health Sciences, 2021-2025.
17. "Detroit Flood and Health Pilot Study," \$30,000, Gronlund, C. (PI), Miller, C., Sampson, N., Thompson, L. Erb Family Foundation, 2019-2021.
18. "Center for Community Health and Equity Research," \$10,000, Price, C. (PI), Planning Grants for Catalyzing Faculty Research Innovation and Collaboration, University of Michigan-Dearborn, 2020.
19. "Plain Language as Environmental Justice," \$15,000, Sampson, N. & Price, C. (Co-Is), Office of Research and Sponsored Programs, University of Michigan-Dearborn, 2020.
20. "Service-Learning w/ La Casa Guadalupana," \$4,500, Ford Community Corps, 2019-2020.
21. "Dearborn Environmental Health Research to Action (EHRA) for Air Quality," \$52,415, Sampson, N., & Price, C. (Co-PIs), Community Foundation for Southeast Michigan, 2019-2020.
22. "Global Citizen Science: A Comparative Study of Arsenic in Rice Consumed in Haiti" \$60,000, Goodrich, J., Sampson, N., & Schell, J. (Co-Is), MCubed, University of Michigan, 2019-2020.
23. "Health Impact Assessment," \$84,727, Reyes, A. (PI), Sagovac, Sampson, & Schulz (Co-Is), Detroit Health Department, Detroit, MI, 2018.
24. "We're Just Sitting Ducks," \$5,000, Price, C. (PI), Sampson, N. (Co-I), Office of Metropolitan Impact, University of Michigan-Dearborn, 2018-2019.
25. "Dearborn Environmental Health Research to Action (EHRA) for Air Quality," \$40,000, Sampson, N. (PI), Mozip, A., Price, C., & Gleicher, S. (Co-Is), Michigan Institute for Clinical & Health Research, University of Michigan, Ann Arbor, MI, 2018.
26. "Dearborn Environmental Health Research to Action (EHRA) for Air Quality," \$12,000, Sampson, N. (PI), Price, C., & Gleicher, S. (Co-Is), EIC Environmental-Sustainability Research, University of Michigan-Dearborn, 2018.
27. "Transdisciplinary Socio-ecological Knowledge to Support Water Quality and Well-being Outcomes of Green Infrastructure in Detroit," \$1,116,999, Nassauer, J. (PI), Dewar, M., McElmurry, S., & Sampson, N. (Co-Is), Erb Family Foundation, 2015-2019.
28. "Food Banks on College Campuses: An Emerging Solution to Food Insecurity," \$15,000, Price, C., Reppond, H., Sampson, N., & Thomas-Brown, K. (Co-Is), Office of Research and Sponsored Programs, University of Michigan-Dearborn, 2017-2018.

29. "Climate Changes Health: Ensuring Environmental Justice Underlies Public Health's Climate Change Work," \$12,500, Sampson, N. (PI), Hollis, A., Latshaw, M., Price, C., Shafei, F., & Varga, M. (Co-Is), Graham Sustainability Institute, University of Michigan, Ann Arbor, MI, 2017-2018.
30. Faculty Support for National Service Engagement, \$1,000, Sampson, N. Office of Research, University of Michigan, Ann Arbor, MI, 2017.
31. "Informed Action to Promote Environmental Engagement, Advocacy, and Leadership," \$395,000, Reyes, A. (PI), Erb Family Foundation, 2016-2018.
32. "College Campuses Unite to Address Food Insecurity among Students," \$5,000, Price, C., Sampson, N., & Reppond, H. (Co-Is), Office of Metropolitan Impact, University of Michigan-Dearborn, 2016-2017.
33. "Food Insecurity and the Role of Food Pantries on College Campuses," \$18,000, Price, C., Reppond, H., Sampson, N., & Thomas-Brown, K. (Co-Is), MCubed, University of Michigan, 2016-2017.
34. "Food Banks on College Campuses: An Emerging Solution to Food Insecurity," \$800, Price, C. & Sampson, N. (Co-Is), Office of Research and Sponsored Programs, University of Michigan-Dearborn, 2015-2016.
35. "Dynamics of Heat & Health Among Detroit's Vulnerable Populations," \$6,000, Sampson, N. (PI), Office of Sponsored Research and Projects, University of Michigan-Dearborn, 2015-2017.
36. "MI-Environment: Promoting Climate-Related Health within Michigan's Vulnerable Communities," (PI), \$9,743, Sampson, N. (PI), Koman, P. (Co-I), Michigan Lifestage Environmental Exposures and Disease Center, University of Michigan, 2016.
37. "Brightmoor Photovoice: Cues to Care," Sampson, N. (PI), (\$500) Office of Metropolitan Impact, University of Michigan-Dearborn, 2015-2016.
38. "Bridge to a Healthy Community," \$7,000, Sagovac, S. (PI), Sampson, N. (Co-I), Ford Foundation via the Detroit Hispanic Development Corporation, 2015-2016.
39. "Bridge to a Healthy Community," \$4,000, Sampson, N. (PI), Sagovac, S., (Co-I), Office of Metropolitan Impact, University of Michigan-Dearborn, 2015-2016.
40. "Creative Teaching Fund – Environmental Justice Tour," \$1,800, Sampson, N. (PI), Burke, C. (Co-Is), Hub for Teaching & Learning Resources, University of Michigan-Dearborn, 2015.
41. "Delray Impact Project--Translational Research to Inform Policy & Planning Decisions," \$4,000, Batterman, S. and Sagovac, S. (Co-PIs), Sampson, N. (Co-I), Detroit Community-Academic Urban Research Center, University of Michigan, 2014-2016.
42. "Improving Water Quality and Well-Being in Great Lakes Post-Industrial Cities: A Multidisciplinary Partnership to Assess Detroit's Green Infrastructure," \$250,000, Nassauer, J. and Sampson, N. (co-PIs), Alvarez, A., Burton, A., Dewar, M., McElmury, S., Riseng, C., Schulz, A., & Webster, N. (co-Is). Graham Sustainability Institute, University of Michigan, 2014-2015.
43. "Neighborhood Care in Post-Industrial Cities: Investigating Residents' Perceptions to Inform Theory and Practice," \$15,000, Nassauer, J. and Schulz, A. (Co-PIs), Dewar, M. and Sampson, N. (Co-Is). Office of Research, University of Michigan, 2014-2015.
44. "Freight Transport and Health: A Comprehensive Investigation of Planning and Public Participation within U.S. Host Communities," \$3,000, Sampson, N. (PI), Rackham Graduate School, 2012-2013.

7. Service Activities

University Service

University of Michigan-Ann Arbor

- Mentor, Engaged Pedagogy Initiative, Rackham Program in Public Scholarship (2019, 2020, 2022, 2025)
- Abstract Reviewer, PBB to PFAS: Michigan's Large-Scale Chemical Contaminations Conference, Michigan Center on Lifestage Environmental Exposures and Disease (2020)
- Facilitator, Interprofessional Education in Action, Michigan Center for Interprofessional Education (2018)
- Member, Curriculum Committee, Department of Health Behavior Health Education, School of Public Health (2011-2012)
- Member, Professional Development Committee, Department of Health Behavior Health Education, School of Public Health (2010-2011)

- Member, Admissions Committee, Department of Health Behavior Health Education, School of Public Health (2009-2010)
- Member, Faculty Search Committee, Department of Health Behavior Health Education, School of Public Health (2009-2010)
- Member, Diversity Committee, School of Public Health (2008-2010)
- Member, Health and Wellness Advisory Board, Rackham Graduate School (2008-2010)

University of Michigan-Dearborn

- Faculty Advisory Board, Environmental Interpretive Center (2023-)
- Faculty Liaison, Disability and Accessibility Services Faculty Liaison Program (2023-)
- Member, First Year Experience Committee (2021-)
- Admissions Reviewer, Early Assurance Program, College of Human Medicine Michigan State University (2020-)
- Member, College of Education, Health, Human Services Executive Committee (2020-)
- Assessment Coordinator, Department of Health & Human Services (2019-)
- Member, Faculty Search Committee (2021-2022, 2022-2023, 2023-2024, 2024-2025)
- Faculty Research Council, University of Michigan-Dearborn (2024)
- Member, Faculty Senate Promotion & Tenure Committee (2024)
- Member, Distinguished Research Award Review Committee (2024)
- Member, Faculty Grievance Panel (2021-2023)
- Member, Advisory Committee, Summer Undergraduate Research Experience (2020-2022)
- Member, Innovation & Entrepreneurship – Promotion & Tenure Criteria Review Group (2022)
- Member, Faculty Research Support Committee (2021-2022)
- Member, Diversity, Equity, & Inclusion Working Group (2020-2021)
- Member, Enrollment/Recruitment Taskforce, Faculty Senate (2020-2021)
- Member, Faculty Senate (2019-2021)
- Reviewer, Seed Community-Based Research Grants, Office of Metropolitan Impact (2016, 2017, 2021)
- Member, Search Committee, Instructional Designer, Hub for Teaching and Learning (2020)
- Member, Curriculum Committee (2014-2020)
- Member, M-Path Curricular Design Team (2019-2020)
- Member, Crossing Borders: Disciplines, Identities and Complexities in Food Studies Working Group (2019-2020)
- Faculty Panelist, Admitted Student Reception (2018, 2020)
- Referee, Writing Awards (2015, 2020)
- Reviewer, Student Commencement Speaker Committee (2019)
- Member, Closing Linger Student Equity Gaps Subcommittee, Strategic Planning Subcommittee (2019)
- Member, Student Basic Needs Task Force (2018-2019)
- Alternate Member, Faculty Senate (2017-2019)
- Instructor, Responsible Conduct in Research (2018, 2019)
- Member, Search Committee for Assistant Director, Office for Student Engagement (2018)
- Steering Committee Member, Center for Disparity Solutions & Equity (2015-2017)
- Referee, Health Psychology Symposium (2014-2017)
- Reviewer, Presidents Council, State Universities of Michigan (2014, 2017)
- Member, Community of Practice: Difficult Dialogues (2014-2016)
- Reviewer, Creative Teaching Awards, Hub for Teaching & Learning Resources (2016)

Professional Service

Scientific and Professional Societies Memberships

American Public Health Association, 2007-present
 Citizen Science Association, 2022-2023
 Society for Public Health Education, 2014-2016
 Community-Campus Partnerships for Health, 2009-2015

Grant Review

Engage Detroit, University of Michigan (2025)
 Community Action to Promote Healthy Environments - Mini-Grants (2017, 2018, 2025)
 Environmental Protection Agency, Air Quality Information: Making Sense of Air Pollution Data to Inform Decisions in Underserved Communities Overburdened by Air Pollution Exposures (2024)
 National Academies of Sciences, Engineering- Empowering Next Gen of Community Resilience Leaders (2023)

National Science Foundation - Advancing Informal STEM Learning (2023)
Graham Sustainability Institute - Catalyst Grant Program (2018, 2023)
National Institute of Environmental Health Sciences - Research-to-Action (R01) (2021)
University of Toledo - Interdisciplinary Research Initiation Award Program (2019)
Poverty Solutions + Detroit URC - Community Academic Grants (2018)
National Science Foundation - Geography and Spatial Sciences Program (2017)

Journal Review

American Journal of Public Health, Environmental Justice, International Journal of Environmental Research & Public Health, Journal of Aging & Health, Journal of Health Care for the Poor and Underserved, Journal of Urban Affairs, Landscape & Urban Planning, Progress in Community Health Partnerships: Research, Education, and Action

Book & Technical Report Review

“*Seeing the whole: Using cumulative impacts analysis to advance environmental justice.*”
Natural Resources Defense Council. (2022)
“*Climate Change and State-Level Health Impacts: Michigan.*” Natural Resources Defense Council. (2018) <https://www.nrdc.org/resources/climate-change-and-state-level-health-impacts>

Leadership in Professional Associations

Past Chair, Environment Section, American Public Health Association (2024-2026)
Chair, Environment Section, American Public Health Association (2021-2024)
Co-Chair, Environmental Justice Committee, American Public Health Association (2015-2020)
Committee Member, Health & Transportation Subcommittee, Transportation Research Board, National Research Council (2012-2014)
Program Committee Member, Community Health Program & Policy Development Section, American Public Health Association (2011-2012)
Coordinator, Trade & Health Forum, American Public Health Association (2011-2012)

Boards, Coalitions, Steering Committees, Councils

Green Door Initiative (2025-)
Until Justice Data Partners (2024-)
National Council for Environmental Health and Equity (2021-)
Green Schools Initiative, Dearborn Public Schools (2021-)
Community Action to Promote Healthy Environments (CA-PHE) (2014-)
City of Dearborn, Policy Academy Team (2024)
Ypsilanti Preschool Cooperative School Board, Ypsilanti, MI (2019-2020, 2022-2024)
Air Sensor Learning Collaborative, Ecology Center, Detroit, MI (2021-2023)
Earned Income Tax Credit Steering Committee, ACCESS, Dearborn, MI (2020-2023)
Healthy Dearborn Coalition – Research Team, Dearborn, MI (2017-2022)
Clean Air Council Advisory Committee, Detroit, MI (2019)
Sustainability Commission, Ypsilanti, MI (2017-2018)
Detroit Climate Action Collaborative (2011-2018)
Metro Detroit Heat Task Force (2011-2012)

Sessions/Conferences Organized, Moderated, and/or Chaired

1. Co-Organizer/Moderator, “Reimagining Schoolyards for Outdoor Learning and Public Health” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] April 22, 2025.
2. Co-Organizer/Moderator, “The Time is Now: Environmental Justice in Metro Detroit.” Environmental Interpretive Center, University of Michigan-Dearborn, Dearborn, MI. April 8, 2025.
3. Co-Organizer/Moderator, “Data Centers: A Matter of Environmental Health and Justice” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] March 25, 2025.
4. Co-Organizer/Moderator, “Building Solidarity for Clean and Affordable Water in Michigan” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. Ypsilanti, MI, March 24, 2025.

5. Co-Organizer/Moderator, “Resiliency Hubs: Protecting Our Communities in a Changing Climate” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] February 11, 2025.
6. Co-Organizer/Moderator, “From the Ground Up: Community Partnerships Breaking with the History of Lead Science” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] December 3, 2024. Available at: www.youtube.com/watch?v=5wNjpxpAGM8.
7. Co-Organizer/Moderator, “Plastics, Policy, & Public Health” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] November 12, 2024. Available at: www.youtube.com/watch?v=nsuMJBLod4I.
8. Co-Organizer/Moderator, “The connection between gentrification and public health in Detroit.” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] October 8, 2024. Available at: www.youtube.com/watch?v=v1YtQkuJ26s.
9. Co-Organizer/Moderator, “What’s all that dust? The need for fugitive dust controls” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] January 30, 2024. Available at: <https://mleead.umich.edu/Video.php>.
10. Co-Organizer/Moderator, “Making Healthy Environments a Legal Right in Michigan: Legislation or Green Amendment.” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] December 12, 2023. Available at: <https://mleead.umich.edu/Video.php>.
11. Co-Organizer/Moderator, “Navigating Lead Contamination in Neighborhoods.” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] October 24, 2023. Available at: <https://mleead.umich.edu/Video.php>.
12. Co-Organizer, “Michigan Healthy Climate Plan: A Legislative Forum” Michigan Lifestage Environmental Exposures and Disease Center, University of Michigan. September 19, 2023.
13. Co-Organizer/Moderator, “Understanding NAAQS (Non-)Attainment: Science, Policy, & Implications for Environmental Justice” Michigan Lifestage Environmental Exposures and Disease Center, University of Michigan. [Virtual] April 18, 2023. Available at: <https://mleead.umich.edu/Video.php>.
14. Co-Organizer, “All You Can Save: Confronting Eco-Anxiety & Moving Towards Action.” First Year Experience, March 9, 2023.
15. Co-Organizer/Moderator, “Advancing Environmental Health & Justice: A Call for Assessment & Oversight of Health Care Waste.” Michigan Center on Lifestage Environmental Exposures and Disease, University of Michigan. [Virtual] February 21, 2023. Available at: <https://mleead.umich.edu/Video.php>.
16. Co-Organizer, “APHA’s 150th Anniversary: Roundtable on Environmental Health Past, Present, and Future” American Public Health Association. Boston, MA, November 8, 2022.
17. Co-Organizer, “Environmental Justice: From the Grassroots to the White House.” American Public Health Association, [Virtual] October 28, 2021. Available here: https://www.youtube.com/watch?v=mj9O0iB_v6E
18. Co-Organizer, “COVID-19, Waste, and Environmental Justice.” Invited Session at the American Public Health Association’s Annual Meeting, [Virtual] October 25, 2021.
19. Co-Organizer, “Mobilizing Public Health to Achieve Environmental Justice.” American Public Health Association, virtual, November 17, 2020. Available here: <https://www.apha.org/Events-and-Meetings/APHA-Calendar/Webinar-Events/2020/Racial-Equity-Part-6>
20. Co-Organizer, “4th Annual Michigan Campuses Food Pantry Summit.” University of Michigan-Dearborn & Wayne State University, virtual, November 12, 2020.
21. Co-Organizer, “Owning our Air.” Invited Session at the 149th American Public Health Association’s Annual Meeting, [Virtual] San Francisco, CA, October 25, 2020.
22. Co-Organizer, “Community Benefits & Health Equity.” World Café, um3detroit, Detroit, MI, May 9, 2019.
23. Co-Organizer, “Perspectives from California & Flint, MI for Creating the Healthiest Nation.” A Townhall Meeting at the 146th American Public Health Association’s Annual Meeting. San

Diego, CA, November 11, 2018. Available here:

https://www.pathlms.com/health/courses/9227/video_presentations/122608

24. Lead Organizer, “Climate Changes Health: Ensuring Environmental Justice Underlies Public Health’s Climate Change Work.” A Pre-conference Summit at the 145th American Public Health Association’s Annual Meeting. Spelman College, Atlanta, GA, November 4, 2017.
25. Co-Organizer, “Green Carpet Event—From the Bottom Up: Climate Action in Detroit.” Charles H. Wright Museum of African American History, Detroit, MI, October 24, 2017.
26. Co-Organizer, “2nd Annual Michigan Campuses Food Pantry Summit.” University of Michigan-Dearborn, Dearborn, MI, October 6, 2017.
27. Co-Organizer, “Using G.I.S. Tools to Identify Inequalities in the Distribution of Combined Environmental Hazards: Federal, State, and Local Examples.” 144th American Public Health Association’s Annual Meeting. Denver, CO, November 1, 2016.
28. Co-Organizer, “Greening Urban Neighborhoods for Health and Health Equity.” 144th American Public Health Association’s Annual Meeting. Denver, CO, November 1, 2016.
29. Co-Organizer, “Michigan Campuses Food Pantry Summit.” University of Michigan-Dearborn, Dearborn, MI, October 14, 2016.
30. Summit Planning Committee Member, Michigan Environmental Justice Coalition, Detroit, MI, September 24-25, 2016.
31. Science Cafe Co-Organizer, “Climate Science and Public Health in Michigan.” Detroit Hispanic Development Corporation, Detroit, MI, March 27, 2016.
32. Session Co-Organizer, “Navigating Difficult Dialogues: Teaching, Mentoring, Service Learning.” Hub for Teaching and Learning Resources, University of Michigan-Dearborn, Dearborn, MI, March 22, 2016.
33. Session Co-Organizer, “Navigating Difficult Dialogues: Teaching, Mentoring, Service Learning.” Hub for Teaching and Learning Resources, University of Michigan-Dearborn, Dearborn, MI, November 12, 2015.
34. Conference Planning Committee Member, Community Campus Partnerships for Health, New Orleans, LA, May 11-14, 2016.
35. Summit Planning Committee Member, Michigan Environmental Justice Coalition, Lansing, MI, September 12-13, 2014.
36. Session Organizer, “Detroit Climate Action Collaborative: Development of a community-led climate action plan.” Adaptation in the Great Lakes Region Conference, Ann Arbor, MI, June 25, 2014.
37. Session Organizer, “A transdisciplinary approach to assessing impact across the transportation life cycle,” 140th American Public Health Association’s Annual Meeting. San Francisco, CA, October 28, 2012.
38. Session Moderator, “Place and space in qualitative research,” 28th Annual Qualitative Analysis Conference: Contemporary Issues in Qualitative Research. Brantford, ON, May 13, 2011.

Policy Statements

1. American Public Health Association (2022). “Advancing Environmental Health and Justice: A Call for Assessment and Oversight of Healthcare Waste.” (lead author)
2. American Public Health Association (2019). “Addressing Environmental Justice to Achieve Health Equity” (co-author)

Op -Eds, Blog Publications, Press Releases

1. **Sampson, N.** (Nov. 25, 2019). “Transparency or Censorship? A Proposed EPA Rule with Major Implications for Health,” Authority Health’s *Community Health Blog*. http://www.authorityhealth.org/-/population-health-blog/transparency-or-censorship-a-proposed-epa-rule-with-major-implications-for-population-health?fbclid=IwAR0lPr34T0RNtwZhSSUDCnfk_2Njbl_FoKGGKuJX4cwpefMZYgNOCh8VQ7ak
2. **Sampson, N. & Price, C.** (Jan. 18, 2019). “College Students Shouldn’t Have to Choose Between Tuition and Food,” *Bridge Magazine*.

<https://www.bridgemi.com/guest-commentary/opinion-college-students-shouldnt-have-choose-between-tuition-and-food>

3. Sampson, N. (Nov. 7, 2018). “Climate Changes Health: The Backstory is the Front Story,” *Union of Concerned Scientists Blog*. <https://blog.ucsusa.org/science-blogger/climate-changes-health-the-backstory-is-the-front-story>
4. Detroiters Working for Environmental Justice. (Oct. 26, 2017). “Detroit Climate Action Plan,” [press release]. <https://www.facebook.com/DWEJonline/videos/1592083654163316/>

8. Additional Training

- Anti-Oppression Strategies & Organizing Academic - Community Research Partnerships for Environmental Justice & Transformative Change, Icahn School of Medicine at Mount Sinai, 2024
- Policy & Systems Change Academy, National League of Cities/Urban Lab, 2024
- Re-imagining Access as a Relational Process, Dr. Margaret Price, University of Michigan-Dearborn, 2023
- Climate Change Communications Bootcamp, American Public Health Association, 2023.
- Rouge Education Project Training, Friends of the Rouge, 2022
- Creating Climates Resistant to Sexual Harassment: Defining the Problem, University of Michigan, 2021
- Project-Based Learning, Worcester Polytechnic Institute at University of Michigan-Dearborn, 2020
- #DigPINS, Digital Pedagogy, Identity, Networks, & Scholarship, University of Michigan-Dearborn, 2019
- Op-Ed Project, “Write to Change the World,” Chicago, IL, 2018
- Academic Service-Learning Faculty Fellowship, University of Michigan-Dearborn, 2015-2016
- Reach the Decision Makers Fellowship, University of California- San Francisco, 2014-2016
- Climate & Health Colloquium, National Center for Atmospheric Research, 2013
- Responsible Conduct of Research & Scholarship, University of Michigan, 2012
- Graduate Teaching Certificate, 2012
- Preparing Future Faculty, University of Michigan, 2011
- Institutional Ethnography for Social Analysis, Ontario Institute for Studies in Education, University of Toronto, 2011
- Analyzing Poverty and Socioeconomic Trends, National Poverty Center, University of Michigan, 2010
- Popular Education Methods, Multnomah County Health Department, Portland, OR, 2007
- University Studies Teacher Training, Portland State University, 2006
- Undergraduate Research Opportunity Program, University of Michigan, 2003

9. Media Coverage

1. Johnson, A.J. (Aug. 13, 2024). “Voices: Detroit’s Fugitive Dust Ordinance won’t protect Detroiters.” Planet Detroit. <https://planetdetroit.org/2024/08/dust-ordinance-not-enough/>
2. Pires, F. (Nov. 15, 2023). “Hands-on activities help high school students learn about environmental justice, health.” Michigan News. <https://impact.govrel.umich.edu/high-school-students-learn-about-environmental-justice/>
3. Gerstein, M. & Brooker, J. (Sep. 29, 2023). “After the flood.” Grist. <https://grist.org/cities/detroit-flood-mold-problem/>
4. Cup of EJ. (Jul. 13, 2022). “Researching Environmental Justice with Dr. Natalie Sampson.” https://open.spotify.com/episode/29LTJoYRig7vy52RQ6OPWV?si=GJXOtvkwTOGW9AwYSi_66g
5. Caldwell, N., Venkat, M., Shapiro, A., & Brown, A. (Nov. 3, 2021). “Detroit homes are being overwhelmed by flooding — and it’s not just water coming in.” National Public Radio. <https://www.npr.org/2021/11/23/1037540261/detroit-homes-are-being-overwhelmed-by-flooding-and-its-not-just-water-coming-in>
6. (Oct. 18, 2021). “This energy efficiency project will turn the new ELB into a building-sized laboratory.” *University of Michigan-Dearborn Reporter*.

7. Eggers, C. (Aug. 25, 2021). “Survivors of middle Tennessee flood face threats to physical and mental health.” <https://wpln.org/post/survivors-of-middle-tennessee-flood-face-threats-to-physical-and-mental-health/>
8. Garcia, B. (Aug. 19, 2021). “Meet the students learning about air quality in Dearborn.” Planet Detroit. <https://planetdetroit.org/2021/08/meet-the-students-learning-about-air-quality-in-dearborn/>
9. Aguilar, L. (Jul. 26, 2021). “ ‘I’m afraid of the rain’: Detroiters cope with recurring floods.” Bridge Detroit. www.bridgedetroit.com/im-afraid-of-the-rain-detroiters-cope-with-recurring-floods/
10. Allnut, B. (Jun. 11, 2021). “‘Not just an inconvenience’: Study shows flooding is a public health crisis in Detroit.” Planet Detroit. <https://planetdetroit.org/2021/06/not-just-an-inconvenience-study-shows-flooding-is-a-public-health-crisis-in-detroit/>
11. (Apr. 5, 2021). “Building capacity in community science to address environmental inequalities.” NIEHS PEPH Newsletter, 12,5. <https://www.niehs.nih.gov/research/supported/translational/peph/newsletter/2021/05/index.cfm#step3>
12. (Jan. 5, 2021). “Sustained community mobilization leads to neighborhood benefits.” NIEHS PEPH Newsletter, 12,1. <https://www.niehs.nih.gov/research/supported/translational/peph/newsletter/2021/01/index.cfm#step1>
13. Bruckner, M. (Nov. 6, 2019). “U-M researchers create map that highlights areas in Michigan vulnerable to climate change.” *WDIV*. <https://www.clickondetroit.com/all-about-ann-arbor/2019/11/06/u-m-researchers-create-map-that-highlights-areas-in-michigan-vulnerable-to-climate-change/>
14. Bickel, N.B. (Nov. 6, 2019). “Maps highlight Michigan cities, groups that will bear brunt of climate change effects.” *Michigan News*. <https://news.umich.edu/maps-highlight-michigan-cities-groups-that-will-bear-brunt-of-climate-change-effects/>
15. Duong, F. (Oct. 29, 2019). “CEW+’s Third Annual Advocacy Symposium announces launch of online training module. *The Michigan Daily*. <https://www.michigandaily.com/section/campus-life/cew%E2%80%99s-third-annual-advocacy-symposium-opened-announced-launch-online-training>
16. Prince, S. (Sep. 25, 2019). “Five to receive Carol Hollenshead Inspire Awards from CEW+.” *The University Record*. <https://record.umich.edu/articles/five-to-receive-carol-hollenshead-inspire-awards-by-cew/>
17. Blouin, L. (Sep. 18, 2019). “How researchers can help win the long game on public health.” *University of Michigan-Dearborn Reporter*. <https://umdearborn.edu/news/articles/how-researchers-can-help-win-long-game-public-health>
18. Abbey-Lambertz, K. (Jul. 11, 2019). “Helpless, angry and stranded -- what it’s like living on a flooded Detroit street.” *Detour*. https://mailchi.mp/detourdetroit/climate-change-comes-for-the-east-side?e=be0be9c6b4&fbclid=IwAR22TN1jYaa_e7L_udv_DZn-aU0IJuAc8Hq9mkFXqagnqQcJSJ2PG3dvtAA
19. Tuxbury, S. (Fall, 2018). “More to the story: Metropolitan Impact.” *Legacy*. <https://umdearborn.edu/legacy-fall-2018/articles/more-story>
20. Tuxbury, S. (Oct. 1, 2018). “Faculty members create Environmental Health Research to Action initiative.” *University of Michigan-Dearborn Reporter*. <https://umdearborn.edu/news/all-news/articles/faculty-members-create-environmental-health-research-action-initiative>
21. Archambault, D. (August 17, 2018). “UM-D summer academy on environmental health empowers students to take action.” Metromode. <http://www.secondwavemedia.com/metromode/features/summer-academy-081718.aspx>
22. Blouin, L. (April 23, 2018). “Building a ‘culture of health’ for all Dearborn residents.” *University of Michigan-Dearborn Reporter*. <https://umdearborn.edu/news/articles/building-culture-health-all-dearborn-residents>
23. SciTech Now. (February 26, 2018). “Episode 418.” *Detroit Public TV*. <https://www.scitechnow.org/videos/scitech-now-episode-418/>
24. Zorach, N. (October 26, 2017). “Neighborhood sustainability advocates aim to lower energy, development costs, and impact chronic health issues.” *The Hub Detroit*. <http://www.thehubdetroit.com/sustainable-neighborhood-development-advocates-aim-lower-energy-development-costs-impact-health-issues-like-asthma/>

25. Greene, J. (October 26, 2017). "Detroit businesses, individuals asked to take steps to reduce climate change." *Crain's Detroit Business*.
<http://www.crainsdetroit.com/article/20171026/news/643291/detroit-businesses-individuals-asked-to-take-steps-to-reduce-climate>
26. Erikson, J. (May 3, 2017). "Graham Institute research grants target sustainability challenges." *University Record*. <http://record.umich.edu/articles/graham-institute-research-grants-target-sustainability-challenges>
27. Meer, J. (May 2, 2017). "Grants from Graham Sustainability Institute funds collaborative research on sustainability." *Michigan Daily*.
<https://www.michigandaily.com/section/news/sustainability-research-studies-receive-grant-moneyfface>
28. Potyraj, J. (Dec. 6, 2016). "APHA 2016: Improving urban health through green spaces." *GW Public Health Online*. [blog post] <https://publichealthonline.gwu.edu/blog/apha-2016-urban-health-and-green-spaces/>
29. (Nov. 7, 2016). "Food for thought: UM-Dearborn-based research team looks into campus food insecurity." *University of Michigan-Dearborn Reporter*.
<https://news.umd.umich.edu/2016/11/food-for-thought-um-dearborn-based-research-team-looks-into-campus-food-insecurity/>
30. Kuban, K. (Sep. 1, 2016). "Detroit banks on green infrastructure to rescue city from heavy rains." *The Bridge*. <http://bridgemi.com/2016/09/detroit-banks-on-green-infrastructure-to-rescue-city-from-heavy-rains/>
31. Brenner, D. (May 19, 2016). "Beautification and Bioretention." *University Record*. <http://record.umich.edu/slides/bioretention-and-beautification>
32. Tuxbury, S. (Apr. 18, 2016). "Planting a seed: Campus-organized environmental tour visits Detroit city sites." *University of Michigan-Dearborn Reporter*.
<https://news.umd.umich.edu/2016/04/planting-a-seed-campus-organized-environmental-tour-visits-detroit-city-sites/>
33. Tuxbury, S. (Dec. 9, 2015). "Bioretention gardens may grow health outcomes, city solutions." *University of Michigan-Dearborn Reporter*.
<http://news.umd.umich.edu/2015/12/in-bloom-bioretention-gardens-may-grow-health-outcomes-city-solutions>
34. Erikson, J. (Dec. 1, 2015). "Innovative gardens help manage stormwater, beautify Detroit." *University Record*. <http://record.umich.edu/articles/innovative-gardens-help-manage-stormwater-beautify-detroit>
35. Tuxbury, S. (Spring, 2015). "Giving back, Getting more." *Legacy Magazine*
http://umdearborn.edu/fileadmin/template/ia/files/Alumni_Home/Legacy/flipbook-2015-spring/
36. Stainton, L. (Spring, 2015). "Seeing Detroit." *Findings Magazine*.
<https://sph.umich.edu/findings/spring2015/becoming-detroit/seeing.html>
37. Nestor, E. (Jan 21, 2015). "Health and Human Services professor tackles climate change in Detroit." *University Record*.<https://record.umich.edu/articles/health-and-human-services-professor-tackles-climate-change-detroit>
38. Malicke, K. (Oct 16, 2014). "Weathering the storms: CEHHS prof works to address climate change in Detroit." *University of Michigan-Dearborn News*.
<http://news.umd.umich.edu/2014/10/weathering-the-storms-cehhs-prof-works-to-address-climate-change-in-detroit/>
39. Stainton, L. (Spring, 2012). "Climate change: We need to prepare." *Findings Magazine*. <https://sph.umich.edu/findings/>