

PROFESSIONAL EXPERIENCE

March 2017 – Present

Executive Director, Air Alliance Houston - responsible for the overall leadership, strategic direction, and management of the organization.

- Provide leadership in developing the organization's programs and its organizational and financial plans in collaboration with the Board of Directors and staff.
- Assure that the organization has a long-range plan and programs are aligned to fulfill its mission.
- Lead and manage full-time staff, part-time staff, volunteers, and consultants.
- Assure that adequate funds are available to permit the organization to carry out its work by leading and participating in all fundraising and development activities, including grant writing, and developing relationships with foundations, corporations, and individual donors.
- Establish and maintain strong partnerships with all appropriate community groups, organizations, and agencies to advance the mission of the organization.
- Direct the overall development of public relations and marketing initiatives including the development of an effective communications plan to raise the profile and awareness of the organization to expand interest and support of its mission.
- Serve as spokesperson and chief advocate by representing the organization to agencies, organizations, and the general public.

August 2014 – August 2015

Assistant Professor, University of Houston – Clear Lake (UHCL), Exercise and Health Sciences, Department of Clinical, Health and Applied Sciences

April 2009 – August 2014

Public Health Analyst, Harris County Public Health and Environmental Services (HCPHES), Office of Policy and Planning

June 2007 - April 2009

Coordinator, Campus Improvement and Research, Cypress-Fairbanks Independent School District

February 2006 - June 2007

Project Development Coordinator, Quality Management, Harris County Public Health and Environmental Services, Ryan White Grant Administration

August 2005 - February 2006

Health Insurance Specialist, Centers for Medicare and Medicaid Services (CMS) Division of Provider Relations and Evaluation

August 2004 - August 2005

Research Analyst, National Quality Forum

June 2003 - August 2004

Research Associate, Magellan Health Services, Quality Improvement and Outcomes Department

COMMITTEES/SERVICE

Upper Texas Gulf Coast Regional Resilience Initiative Advisory Committee, 2018 - Present
Houston-Galveston Area Council, Regional Air Quality Planning Advisory Committee, 2017 - Present

African American Health Coalition, Board Member, Secretary, 2016-2018

National Association of County & City Health Officials (NACCHO), Environmental Health Advisory Committee, 2012-2014

Houston-Galveston Area Council (H-GAC), Pedestrian and Bicycle Subcommittee (alternate voting member), 2012-2014

H-GAC Sustainable Communities, Healthy Communities Data Work Group, 2012-2014

Center for Houston's Future, Health Data Work Group, 2012

Harris County Health Care Alliance, State of Health Data Work Group, 2011-2014

AWARDS/FELLOWSHIPS

Texas Organizing Project (TOP) Community Champion of the Year, 2018

National Association of County & City Health Officials (NACCHO) Model Practices Award Recipient, 2012

Fellow, Reach the Decision Makers, University of California, San Francisco, Program on Reproductive Health and the Environment, 2011

The UMBC Graduate School Dissertation Fellowship Program, 2007

Graduate Research Assistantship, Department of Health and Mental Hygiene, Maryland AIDS Administration, Center for Planning and Evaluation, 2002-2003

Research Assistantship, Maryland Psychiatric Research Center, 2001-2002

MEDIA, MANUSCRIPTS, & LOCAL/STATE/NATIONAL PRESENTATIONS

Nelson, B. (September 2018). Houston Has Fallen Behind on Fighting Air Pollution.

<https://www.houstonchronicle.com/opinion/outlook/article/Houston-has-fallen-behind-on-fighting-air-13225434.php>

Nelson, B. (April 2018). Will the I-45 Expansion Make Our Air Worse?

<https://www.houstonchronicle.com/local/gray-matters/article/I-45-expansion-project-pollution-air-quality-12821568.php>

Nelson, B. (March 2018). Shouldn't Industry Pay More to Protect Us from Environmental Disasters?

<https://www.houstonchronicle.com/local/gray-matters/article/harvey-environmental-disaster-recovery-burden-12741312.php>

Bakeyah S. Nelson, Ph.D.
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Nelson, B. and Powis, J. (March 2018). Toxic Chemicals and Floodwaters Create a Deadly Mix Post-Harvey.

https://www.houstonchronicle.com/opinion/outlook/article/Nelson-Powis-Toxic-chemicals-and-floodwaters-12744663.php?utm_campaign=twitter-premium&utm_source=CMS%20Sharing%20Button&utm_medium=social

Nelson, B. (January 2018). Why Uninformed Growth After Harvey Puts Us All At-Risk.

<https://www.houstonchronicle.com/local/gray-matters/article/Why-uninformed-growth-after-Harvey-puts-us-all-at-12488642.php>

Nelson, B. (December 2017). Why Your Health Can Depend on Where You Live.

<http://www.houstonchronicle.com/local/gray-matters/article/Why-your-health-can-depend-on-where-you-live-12455686.php>

Nelson, B. (November 2017). Hurricane Harvey Reveals Inequities in Houston.

https://www.nytimes.com/2017/11/27/opinion/hurricane-harvey-houston.html?rref=collection%2Fsectioncollection%2Fopinion-letters&action=click&contentCollection=letters®ion=stream&module=stream_unit&version=latest&contentPlacement=1&pgtype=sectionfront&_r=0

Nelson, B. (August 2017). Bringing a Breath of Fresh Air to Houston.

<http://www.houstonchronicle.com/news/houston-texas/houston/article/Bringing-a-breath-of-fresh-air-to-Houston-faces-11736903.php#photo-12356088>

Nelson, B. (February 2017). Do No Harm: A Message to Dr. Carson about Housing and Health.

<http://offcite.org/do-no-harm-a-message-to-dr-carson-about-housing-and-health/>

Nelson, B. and Banks, K. (2016). “Super-sized strategies for improved health: exploring the evidence of reducing the density of fast food restaurants on public health.” Christopher Bosso, ed. 2016. *Feeding Cities: Improving Local Food Access, Sustainability, and Resilience*. London: Routledge, available at <https://www.routledge.com/Feeding-Cities-Improving-local-food-access-security-and-resilience/Bosso/p/book/9781138647251>.

Nelson, B., Banks, K. & Carleton, G. (2015). Redesigning curbs to curb childhood obesity: assessing the built environment in low-income neighborhoods in Houston, TX. American Public Health Association, Chicago, IL, November 2015.

Nelson, B. and Banks, K. (2015). Super-sized strategies for improved health: exploring the evidence of reducing the density of fast food restaurants on public health. Workshop on Feeding Cities: Ethical and Policy Issues in Urban Food Systems, Northeastern University, Boston, MA, March 2015.

Nelson, B. (2014). Why Walk Houston. Rice Design Alliance Civic Forum.

Mather, T., Porter, K., Mohamed, A., **Nelson, B.** & Moroni, C. (2014). Healthy communities. American Planning Association Texas Chapter, State Planning Conference, Frisco, TX, October 2014.

Havenstrite, J., Witter-Hempel, C., Carleton G, & **Nelson, B** (2014). Healthy living outcomes of three active transportation strategies. American Planning Association Texas Chapter, State Planning Conference, Frisco, TX, October 2014.

Nelson, B. and Rehman, H. (2014). Integrating social, public health and built environment data to support healthy public policy. Council for State and Territorial Epidemiologists (CSTE) Annual Conference, Nashville, TN, June 2014.

Nelson, B. et al. (2014). National mentorship program in applied chronic disease epidemiology. CSTE Annual Conference, Nashville, TN, June 2014.

Havenstrite, J., Witter-Hempel, C., Carleton G, & **Nelson, B** (2014). Gett'n it done: three implementation strategies and one huge benefit. Texas Trails and Active Transportation Conference, Fort Worth, TX, March 2014.

Nachman, R., Cuevas, A., Canvasser, J. **Nelson, B.**, & Schwingl, P. (2012). Advocating for reproductive health protection through chemical regulation under the Toxic Substances Control Act (TSCA). American Public Health Association (APHA) Annual Conference. November 2012. Abstract accepted.

Nelson, B. and King, D. (2012). Pursuing environmental equity: dialogue-based community mobilization. Biennial Symposium on Minorities, the Medically Underserved and Health Equity, June 2012. Abstract accepted.

Hafidh, S. and **Nelson, B. (2012)**. Partnering with community members to address access to healthy food challenges and promote healthy eating. Centers for Disease Control & Prevention Annual Public Health Prevention Specialist Training, June 2012. Abstract accepted.

Nelson, B., King, D., et al. (2012). Seeking environmental justice through dialogue: the story of Galena Park, Texas. The State of Environmental Justice in America Conference 2012, Arlington, VA, April 2012.

Nelson, B. (2007). Disparities in access to home and community-based services for people living with HIV/AIDS: An analysis of states adoption of the Medicaid 1915(c) waiver for people living with HIV/AIDS. Academy Health Annual Research Meeting, Washington, D.C., June 2007.

Nelson, B., Jawhar, C., & Albright, J. (2003). Initial findings of Magellan's intensive case management program. Society for Applied Sociology, Metairie, LA, October 2003.

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EDUCATION

University of Maryland, Baltimore County, MD

Ph.D., Public Policy December 2007

M.A., Applied Sociology December 2003

B.A., Psychology May 2002