

NISHA D. BOTCHWEY, PHD, MCRP, MPH

Dean, Humphrey School of Public Affairs, University of Minnesota

Russell M. and Elizabeth M. Bennett Chair in Excellence in Public Affairs

Nisha Botchwey, PhD, MCRP, MPH, is the Dean of the Humphrey School of Public Affairs, where she provides principled, pragmatic and visionary leadership for a nationally ranked academic unit. As Dean, Dr. Botchwey has secured public funding and donor gifts, totaling over \$9 million, launched a School strategic plan that propelled the Humphrey School from #13 to #9 and now #11, advancing four places overall and positioning the School in the top 5% of public affairs programs nationally. Under her leadership, the School eliminated a \$1 million structural deficit, expanded student success initiatives, strengthened global partnerships, enhanced research productivity, and deepened community engagement. She has prioritized student support, launching innovative career pathways, and improving operational efficiency, all while reinforcing the School's mission to advance the common good through research, education, and public engagement.

Previously, as Associate Dean for Academic Programs at Georgia Tech Professional Education (GTPE), Dr. Botchwey managed a \$50 million budget, 600 faculty, and programs serving 42,000 students. She led the curricular mode response to the COVID-19 pandemic for the Georgia Tech campus, ensuring learning continuity and academic excellence. A graduate of Harvard University with a Bachelor's degree in Environmental Science and Public Policy, she holds a master's and PhD in City and Regional Planning from the University of Pennsylvania and an MPH from the University of Virginia.

Dr. Botchwey's research explores community engagement, health equity and the intersection of public health and planning, with a focus on youth engagement. She has secured over \$16 million in extramural funding for more than 30 grant-funded projects. Her published works include 71 articles in peer-reviewed journals, and two books, *Making Healthy Places, Second Edition* (2022) and *Health Impact Assessment in the United States* (2014). She also led the national expert panel for the Centers for Disease Control and Protection on interdisciplinary workforce training that bridges public health and community design.

Dr. Botchwey has earned widespread recognition, including being named a Changemaker by the Obama White House's Council on Women and Girls (2016), receiving the Dale Prize for Excellence in Urban and Regional Planning (2021), the ACSP Margarita McCoy Award (2024), and induction as a Fellow of the National Academy of Public Administration (2024).

Dr. Botchwey serves on several national association boards and initiatives, including the Public Affairs Schools Deans' Summit Executive Committee, she co-directs the Future Leaders of School of Public Service, and is an elected member of the Network of Schools of Public Policy, Affairs, and Administration (NASPAA) Executive Council. Her community service is also extensive. She is a board member of Books for Africa, is board vice chair for the African American Leadership Forum, and serves on the Greater Twin Cities United Way Board and Finance Committee.

Curriculum Vitae

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EDUCATION

- MPH Master of Public Health, 2011
University of Virginia, Charlottesville, VA
- PhD City & Regional Planning, 2003
University of Pennsylvania, Philadelphia, PA
- MCRP Master City & Regional Planning, 1999
University of Pennsylvania
- AB Environmental Science & Public Policy, 1997
Harvard University, Cambridge, MA

ADMINISTRATIVE APPOINTMENTS AND ACCOMPLISHMENTS

Dean, Professor, and Russell M. and Elizabeth M. Bennett Chair in Excellence in Public Affairs, Hubert H. Humphrey School of Public Affairs, University of Minnesota, January 2022-present

The Humphrey School is ranked in the top 5% of public affairs and planning schools in the United States. It offers six master's degree programs, a doctoral program, and six professional certificates, with an annual budget of \$26M, a \$107.4M endowment, 94 faculty, 53 staff, about 500 students and 6,400 total alumni. The School's vision is to advance the common good through research, education, and public engagement, with a focus on tackling critical issues such as equity, climate change, and public leadership.

Select highlights of Botchwey's accomplishments as Dean of the Humphrey School:

Faculty, Staff, and Research Excellence

- Launched a 5-year hiring plan, hiring 13 full-time graduate faculty since spring 2022, increasing faculty and staff racial, ethnic, and gender diversity. Retained two talented and deeply respected faculty members.
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- Secured a \$5 million appropriation from the Minnesota State Legislature to support rural infrastructure funding proposals.
- Increased research expenditures from \$2.4M (FY22) to \$3.5 million (FY24) annually, providing 50+ student assistantships.
- Enhanced faculty visibility through media training; In 2025, 252 media mentions with 66% of faculty providing expert analysis to local and national media; 55% of faculty serve on local, national or global public, nonprofit or academic association boards.
- Enhanced staff operations efficiency with updated handbooks and a faculty workload dashboard.

Student Support and Success

- Since FY23, supported students by raising ~\$7 million in scholarships that serves more than 54% of masters students (up from 31% in FY22) and 100% of PhD students.
- Celebrated 37th year of the School mentor program with 111 mentor-student pairs.
- Increased paid internship placements from 60% to 75%, including high-profile positions with the U.S. Department of State and Executive Office of the President (EOP).
- Created a degree completion program with financial and staff support, resulting in 35+ students finishing their masters degrees after long enrollment hiatuses.
- Improved student spaces with wellness and prayer rooms, virtual learning and collaborative spaces, and technology upgrades.
- Improved student retention through targeted support efforts, including emergency funding, professional and cold-weather attire from Humphrey's Closet, increased internship placement, enhanced curricular and career advising, and expanded mental health resources.
- Successfully navigated the graduate student unionization process, ensuring a smooth transition and full compliance with institutional policies.

Financial Stewardship and Fundraising

- Eliminated a structural deficit over two fiscal years caused by COVID-related enrollment declines through transparent budgeting, diversifying enrollment, and recovering unpaid funds.
- Rebuilt development office and exceeded fundraising goals, securing the School's third \$1 million gift and achieving record-breaking *Give to the Max Day* results with a 500% increase.
- Increased the number of active donors and the average amount of annual alumni giving year over year.
- Navigated University-wide budget cuts prompted by federal policy changes during the 2025 federal administration action, ensuring the School maintained stability and protected core academic priorities.
- Sustained strong alumni engagement, connecting with 6,488 alumni—surpassing the University of Minnesota's average for high alumni engagement.

Community, Curriculum, and Global Engagement

- Strengthened public affairs leadership capacity locally and globally through increased funding to the 47-year-old Humphrey International Fellows program, the 35-year-old Policy Fellows program, and the 6-year-old Minnesota Young American Leaders Program.
- Launched a Certificate in Sustainable Environmental, Social, and Governance (SESG) in collaboration with the Carlson School of Business and the Institute on the Environment.
- Launched professional education courses on AI and Policy and Planning, Constructive Dialogue, and Board Leadership.
- Launched 4+1 Integrated Urban Studies BS/BA Master of Urban Regional Planning, accelerated MDP track for Returning Peace Corps Volunteers (RPCVs)
- Redesignated the Master of Development Practice program with STEM designation

Strategic Leadership and Public Affairs

- Launched the Humphrey School 2023–2027 Strategic Plan and improved U.S. News & World Report rankings (Overall: 12th to 9th; Urban Policy: 25th to 14th).
- Co-direct the Future Leaders of Schools of Public Service program and in 2024 launched the National NextGen Summer Policy Academy in partnership with the Volcker Alliance and two leading public affairs schools.
- Led the development and launch of the Constellations of M(pact) strategic framework, ensuring clear communication and alignment through a school-wide rollout at the State of the School address.
- Expanded the School's visibility and influence by hosting 73 major events in FY24 (up from 65 in FY23), including the annual Public Leadership Awards, and annual Distinguished Carlson Lecture, a visit from the UN Assistant Secretary General, Vice President Mondale's Memorial with President Biden and Congressional leadership, and President Carter's Midwest Memorial.

Associate Dean for Academic Programs, Georgia Tech Professional Education, Georgia Institute of Technology, 2020-2022

Georgia Tech Professional Education (GTPE), the global professional learning division of Georgia Tech (GT), delivers professional development courses, certificate programs, master's degrees, and Massive Open Online Courses (MOOCs) to thousands of learners annually in STEM and business fields through online, hybrid, and face-to-face formats. GTPE also oversees K-12 outreach, ESL programs, and conference facilities in Atlanta and Savannah, GA.

As Associate Dean for Academic Affairs, Dr. Botchwey managed a \$50 million budget, 600 faculty, and programs serving 42,000 students. She was responsible for academic programs and strengthening

industry and government partnerships. Dr. Botchwey inspired new strategic communication and marketing initiatives that significantly boosted enrollments across GTPE's offerings, and GT's 2020 and 2021 summer school enrollment. As part of Georgia Tech's COVID-19 leadership team, she introduced solutions to safeguard health, enhance learning continuity, and maintain academic excellence during a challenging time, further solidifying GTPE's reputation for quality and responsiveness.

Select highlights of Botchwey's accomplishments as Associate Dean for Academic Programs at GTPE:

Educational Program Development

- Led the development and growth of innovative online, hybrid, and face-to-face academic programs, including professional development courses, certificates, master's degrees, and Massive Open Online Courses (MOOCs).
- Successfully advocated for and introduced the Professor of Practice role within GTPE, enriching the program with industry expertise, applied learning opportunities through partnerships with local and global organizations, and enhancing the relevance of professional education offerings.
- Reinvisioned and expanded program areas, such as Project Management, establishing a foundation for its integration into GT undergraduate and graduate curricula.
- Initiated programming for badging and stackable credentials.

COVID-19 Response

- Co-led the Georgia Tech Remote and Hybrid Teaching Academy, and core team member on the Provost's COVID-19 Pandemic Recovery Executive Committee.
- Guided GT in addressing the challenges of the pandemic by ensuring program sustainability and continuity, while maintaining high academic standards and adapting to a new institutional financial model. Developed strategies for course delivery and scheduling across all of Georgia Tech's Summer 2020 and 2021, and Academic Year 2021 and 2022 courses, as well as study abroad programs. Additionally, provided comprehensive support to high schools with students enrolled in Georgia Tech's dual enrollment pre-college math and computer science courses.
- Strengthened community and belonging in the virtual learning environment through online cohort gatherings for credit and noncredit remote learners, including online graduation.

Alumni Engagement

- Successfully advocated for non-credit program graduates to have affiliate status in the GT Alumni Association.

ACADEMIC APPOINTMENTS

Professor, and Russell M. and Elizabeth M. Bennett Chair in Excellence in Public Affairs, Humphrey School of Public Affairs, University of Minnesota, January 2022-present

Associate Professor, School of City and Regional Planning, Georgia Institute of Technology, January 2012-2022 (tenured 2015); Adjunct Professor, January 2022-December 2023

Affiliated Faculty

- **Innovating for Social Change, Serve Learn Sustain Program, Georgia Institute of Technology, 2018-2022**
- **Adjunct Associate Professor, Department of Environmental Health, Rollins School of Public Health, Emory University, 2016-2022**
- **Center for Spatial Analytics and Visualization, Georgia Institute of Technology, 2012-2022**

Associate Professor, Department of Urban and Environmental Planning, University of Virginia, 2009-2011

- **Joint Appointment: Department of Public Health Sciences, School of Medicine, 2004-2011**

Assistant Professor, Department of Urban and Environmental Planning, University of Virginia, 2003-2009

Director, Undergraduate Studies, Department of Urban and Environmental Planning, University of Virginia, 2006-2009

CRRUCS Faculty Fellow, Center for Research on Religion and Urban Civil Society (CRRUCS), University of Pennsylvania, 2003

CIVITAS Postdoctoral Fellow, Center on Research on Religion and Urban Civil Society, University of Pennsylvania, June-July 2003

Research Associate, Pew Charitable Trusts Center of Excellence, University of Pennsylvania, 2000-2003

HONORS and AWARDS

International and National Awards & Recognition

1. Fellow of the National Academy of Public Administration (NAPA), 2024-present
2. Association of Collegiate Schools of Planning Faculty Women's Interest Group Margarita McCoy Award, 2024
3. Historic Executive Leadership Institute (ELI) Partners Recognition for 40 Years of Inspiring Excellence, National Forum for Black Public Administrators (NFBPA), 2023
4. "The best books about creating, building, and thinking about healthier places." (*Making Healthy Places, Second Edition*), 2023
<https://shepherd.com/best-books/creating-building-thinking-about-healthier-places>
5. "Best Books of 2022." American Society of Landscape Architects. (*Making Healthy Places, Second Edition*), 2022 <https://dirt.asla.org/2022/11/30/best-books-of-2022/>
6. UPCEA South Region Program of Excellence: Noncredit Award for the Georgia Tech Remote and Hybrid Teaching Academy, 2021
7. William R. and June Dale Prize for Excellence in Urban and Regional Planning "Planning in the Pandemic: Public Health and Social Justice" 2020-2021
8. Notable Alumni of the Weitzman School of Design, University of Pennsylvania, 2019
9. Nominated Changemaker, The United State of Women White House Summit, Obama White House Council on Women and Girls, 2016
10. Penn Institute for Urban Research (IUR) Scholar, University of Pennsylvania, 2015-present
11. National Academy of Science, Transportation Research Board, Communicating Sustainability and Livability Concepts with John and Jane Q Public. Submission: *The 5-minute walk*, Honorable Mention, 2010-2011
12. Rockefeller-Penn Fellow, University of Pennsylvania School of Nursing, 2010-2012
13. National Center on Minority Health Disparities (NCMHD) Health Disparities Scholar, National Institutes of Health (NIH), 2005, 2006
14. Participant, *Journal of Planning Education and Research*, Writing Workshop for New Scholars, 2005
15. Annie E. Casey Foundation Junior Scholar, 2004
16. Fannie Mae Foundation Student Travel Award, Association of Collegiate Schools of Planning, 2000
17. National Congress for Community Economic Development Emerging Leader, 2000
18. Pew Charitable Trusts, Center for Public Justice, and Brookings Institute CIVITAS Fellow, 2000
19. Women's Club of Boston Travel Fellowship, 1997
20. Black History Maker of Tomorrow, McDonald's Corporation, 1992

Regional and Local Honors and Recognition

1. Recipient, Twin Cities International Citizen Award, 2025
2. Victory Leader, V3 Sports, 2025

3. Minnesota African American Heritage Calendar (MAAHC) Committee Class of 2024 Honoree, 2024 (with Proclamation from Mayor of St. Paul)
4. 100 People to Know in 2022, Minnesota Business Chronicles, 2021
5. Leadership Atlanta, Class of 2018
6. Nisha S. Hitchman Day (February 28, 1992), City of Miami, Florida, 1992

University of Minnesota Honors and Awards

1. Humphrey School Alumni Society, Alumni Program Extraordinaire, University of Minnesota Alumni Society, 2023

Georgia Institute of Technology Honors and Awards

1. Women of Color Faculty Impact Award, Women of Color Initiative (WOCI), Georgia Institute of Technology, 2021
2. Georgia Tech's Football Guest Coach (October 30), Georgia Institute of Technology, 2021
3. Georgia Tech 2021 Staff Excellence Award for the Georgia Tech Remote and Hybrid Teaching Academy, 2021
4. "Thank a Teacher" Recognition, Center for Teaching and Learning, Georgia Institute of Technology, 2018, 2019, 2020
5. Provost's Emerging Leadership Program, Georgia Institute of Technology, 2018-2019
6. Student Planning Association Outstanding Faculty Award, Georgia Institute of Technology, 2019
7. College of Design Outstanding Faculty Award, Georgia Institute of Technology, 2018
8. Georgia Tech's Football Guest Coach (September 23), Georgia Institute of Technology, 2017
9. Woman Out Front Awardee, Georgia Tech's Women's Basketball Team, 2017
10. Georgia Tech Women's Basketball Guest Coach (January 15), Georgia Institute of Technology, 2017
11. Leadership Roundtable, Georgia Institute of Technology, 2016-2017
12. Georgia Power Professor of Excellence, Georgia Institute of Technology, 2015
13. Faces of Inclusive Excellence at GT, Office of Institute of Diversity, Georgia Institute of Technology, 2014, 2015
14. NSF ADVANCE Woman of Excellence Faculty Award, Georgia Institute of Technology, 2013
15. Hesburgh Award Teaching Fellows Program, The Center for the Enhancement of Teaching and Learning (CETL), Georgia Institute of Technology, 2013

University of Virginia Honors and Awards

1. The 5-minute Walk, University of Virginia Inauguration of Teresa A. Sullivan Research/Scholarship Poster Competition, Finalist, 2011
2. Leadership in Academic Matters, University of Virginia, 2010
3. Academic Community Engagement Fellow, Vice Provost Office, University of Virginia, 2008-2009
4. Academic Community Engagement Course Assistant, Vice Provost Office, University of Virginia, 2008-2009

5. Course Design Institute Fellow and Team Facilitator, Teaching Resource Center, University of Virginia, 2008
6. Seven Society, Outstanding Teacher, University of Virginia, 2006-2007
7. University Teaching Fellow, Teaching Resource Center, University of Virginia, 2006-2007
8. Professors as Writers Fellow, Teaching Resource Center, University of Virginia, 2005-2006
9. Resident Fellow, Center for the Study of Local Knowledge, University of Virginia, 2003-2012
10. Excellence in Diversity Fellow, Teaching Resource Center, University of Virginia, 2003-2004

University of Pennsylvania Honors and Awards

1. Woman of Color Graduate Student Outstanding Achievement Award, University of Pennsylvania, 2003
2. Malcolm X Award for Outstanding Service, Black Graduate and Professional Student Association, University of Pennsylvania, 2003
3. Center for Research on Religion and Urban Civil Society Dissertation Fellowship, University of Pennsylvania, 2002-2003
4. Bucksbaum Memorial Fellowship for an Outstanding Real Estate Student, The Wharton School, University of Pennsylvania, 2000
5. Fontaine Fellowship, University of Pennsylvania, 1999-2002
6. University Fellowship, University of Pennsylvania, 1999-2002
7. Paul Davidoff Award, Graduate School of Fine Arts, University of Pennsylvania, 1999
8. Dean's Minority Scholarship, Graduate School of Fine Arts, University of Pennsylvania, 1997-1999
9. Chairman's Merit Scholarship, Graduate School of Fine Arts, University of Pennsylvania, 1997-1999
10. Graduate School of Fine Arts Scholarship, University of Pennsylvania, 1997-1999

Harvard University Honors and Awards

1. Harvard College Research Program Fellow, Harvard and Radcliffe Colleges, 1997
2. Radcliffe College Dean's Research Program, Harvard and Radcliffe Colleges, 1996
3. Radcliffe College Service Fellowship, Harvard and Radcliffe Colleges, 1993-1997

PROFESSIONAL DEVELOPMENT

1. Advanced Development for Deans and Academic Leaders Workshop, Council for Advancement and Support of Education (CASE), January 2026
2. Teaching Fellow, 1440 Multiversity True North Leadership Program, October 2025
3. Fellow, Academic Leadership Institute (ALI), August 2025
4. Fellow, U.S. Army War College (USAWC) National Security Seminar (NSS), June 2025
5. Fellow, 1440 Multiversity True North Leadership Program, November 2024
6. Development for Deans and Academic Leaders Workshop, Council for Advancement and Support of Education (CASE), January 2023

RESEARCH, SCHOLARSHIP, and CREATIVE ACTIVITIES

Dr. Botchwey's research is in built environment and health equity, specifically youth advocacy for health equity, healthy planning pedagogy, and data dashboards for evidence-based decision making. Community development, resident participation and community engagement are foundational to her research. Over her career Dr. Botchwey has published 2 books, 16 refereed book chapters, 44 refereed published articles, 2 special issues, 1 conference proceeding, and 8 other refereed materials.

***asterisk indicates mentee/student**

Bibliometric Indicators for Academic Research (4/2/2025)

Google Scholar Citation Count: 1,898 | h-index: 20 | i10-index: 32

Published Books and Book Chapters

Books

1. **Botchwey, N.**, Dannenberg, A., Frumkin, H. (2022). *Making Healthy Places, Second edition: Designing and Building for Well-Being, Equity, and Sustainability*. California: Island Press..
2. Ross, C., Orenstein, M., **Botchwey, N.** (2014). *Health Impact Assessments in the USA*. New York: Springer.

Refereed Book Chapters

1. Park, E., **Botchwey, N.**, Agbemenu, K., Perdue, B. (2024). Building a Culture of Health to Influence Health Equity within Populations. In Stanhope and Lancaster (Eds.), *Public Health Nursing: Population-centered Health Care in the Community, 11th edition*. Maryland Heights, MO: Elsevier.
2. McSorley, M., **Botchwey, N.**, Dowd, M*. (2024). Cities Where People Flourish: How to promote health, equity, and sustainability. *The Case for Cities*, New York: Routledge.
3. **Botchwey, N.**, Dannenberg, A., Frumkin, H. (2022). Preface. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press.
4. Frumkin, H., Dannenberg, A., **Botchwey, N.** (2022). An Introduction to Healthy, Equitable and Sustainable Places. Chapter 1. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press.
5. **Botchwey, N.**, Umstattd Meyer, R., McSorley, M. (2022). Physical Activity and the Built Environment. Chapter 2. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press
6. **Botchwey, N.**, Witherspoon, N., Maisel, J., Frumkin, H. (2022). Healthy Places Across the Lifespan. Chapter 10. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press.

7. **Botchwey, N.**, Trowbridge, M., Chatman, O., Gazi, Y. (2022). Chapter 23: Training the Next Generation of Healthy Placemakers. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press.
8. Dannenberg, A., **Botchwey, N.**, Frumkin, H. (2022). Healthy Places Research: Emerging Opportunities. Chapter 25. In Botchwey, N., Dannenberg, A., Frumkin, H. (Eds.) *Making Healthy Places* (2nd edition), California: Island Press.
9. OConnell, L.K., Young, A., **Botchwey, N.** (2020). Measuring the Dream for an Equitable and Sustainable Future. Chapter 4, p. 47-64. In Ridzi, F., Stevens, C., Davern, M. (Eds.), *Community Quality-of-Life Indicators: Best Cases VIII*. Community Indicators Consortium. Springer.
10. **Botchwey, N.**, Kulbok, P., Park E. (2020). Building a Culture of Health to Influence Health Equity within Communities. In Stanhope and Lancaster (Eds.), *Public Health Nursing: Population-centered Health Care in the Community*, 10th edition. Maryland Heights, MO: Elsevier.
11. Kulbok, P., **Botchwey, N.** (2016). Promoting Healthy Communities Using Multilevel Participatory Strategies. In Stanhope and Lancaster (Eds.), *Public Health Nursing: Population-centered Health Care in the Community*, 9th edition. Maryland Heights, MO: Elsevier.
12. **Botchwey, N.**, Lee, S., Leous, A., Guhathakurta, S. (2014). Neighborhood Quality of Life and Health in Atlanta. In H. Etienne, B. Faga. (Eds), *Planning Atlanta* (Chapter 13). Chicago, IL: APA Planners Press.
13. Kulbok, P., **Botchwey, N.** (2012). Promoting Healthy Communities Using Multilevel Participatory Strategies. In Stanhope & Lancaster (Eds.), *Public Health Nursing: Population-centered Health Care in the Community*, edition 8. (373-395). Maryland Heights, MO: Elsevier.
14. **Botchwey, N.**, Trowbridge, M. (2012). Training the Next Generation to Promote Healthy Places. In H. Frumkin, A. Dannenberg, & R. Jackson (Eds.), *Making Healthy Places: A Built Environment for Health, Well-Being, and Sustainability*. (Chapter 23). Chicago, IL.: Island Press.
15. **Botchwey, N.** (2007). Public Health. In D. Goldfield (Ed), *Encyclopedia of American Urban History* (619-622). Thousand Oaks, CA: Sage.
16. **Botchwey, N.** (2007). Social Welfare. In D. Goldfield (Ed.), *Encyclopedia of American Urban History* (749-751). Thousand Oaks, CA: Sage.

Refereed Publications and Submitted Articles

Journal Articles

1. **Botchwey, N.** (2026). "Governance and Civic Capacity in a Moment of Crisis in Minneapolis." *Nature Cities*.
2. McSorley, M., Lyles, L.W., Williams, K., Webb, D., **Botchwey, N.** (2025). "Can self-understanding foster feelings of professional responsibility among planning students?" *Journal of Planning Education and Research*.
3. Gangrade, N. Chatman, O., Li, A., **Botchwey, N.**, Leak, T. (2025). "Facilitators and barriers to healthy snacking in corner stores from the perspective of adolescents in a youth advocacy

program.” *Journal of Hunger and Environmental Nutrition*, 1-18.

<https://doi.org/10.1080/19320248.2025.2473976>

4. Hyde, A., Alemдар, M., O’Connell, L., Omunga, P., Reckner, M., Loukissas, Y., Tien, I., Yousufi, M., **Botchwey, N.**, Chatman, O., Clayton, K., McClain, M., Shabazz, M., Branch, B. (2024). Promoting Youth Advocacy for Resilience to Disasters: A Pilot Study. *Gender & Development*, 32(3), 749-772. <https://doi.org/10.1080/13552074.2024.2415224>
5. O’Connell LK, **Botchwey N.** (2023). Supporting youth participation in health and climate justice through advocacy training: Comment on “Between rhetoric and reality: learnings from youth participation in the adolescent and youth health policy in South Africa.” *Int J Health Policy Manag*; 12:7898. doi:[10.34172/ijhpm.2023.7898](https://doi.org/10.34172/ijhpm.2023.7898)
6. ASPA President’s Committee on International Scholarly Engagement. (2023) Meeting the challenges of international engagement: An approach for scholarly organizations. *Journal of Public Affairs Education*, 29:2, 127-133. <https://doi.org/10.1080/15236803.2023.2179236>
7. Gangrade, N., **Botchwey, N.**, Leak, T. (2023) Examining the feasibility of a youth advocacy program promoting healthy snacking in New York City: a mixed-methods process evaluation, *Health Education Research*, 38(4), 306–319. <https://doi.org/10.1093/her/cyad019>
8. Ederer, D., Panik, R. T., **Botchwey, N.**, Watkins, K. (2023). The Safe Systems Pyramid: A New Framework for Traffic Safety. *Journal of Transport & Health*, 21, 100905. <https://doi.org/10.1016/j.trip.2023.100905>
9. O’Connell, L., **Botchwey, N.** (2023). Supporting youth participation in health and climate justice through advocacy training. *International Journal of Health Policy and Management*, 12(1), 1-3. <https://doi.org/10.34172/ijhpm.2023.7898>
10. Koo, B., Guhathakurta, S., **Botchwey, N.**, Hipp, A. (2023). Can good microscale pedestrian streetscapes enhance the benefits of macroscale accessible urban form? An automated audit approach using Google street view images. *Landscape and Urban Planning*, 237, 104816. <https://doi.org/10.1016/j.landurbplan.2023.104816>
11. Koo, B.*, Guhathakurta, S., **Botchwey, N.** (2021). Development and Validation of Automated Microscale Walkability Audit Method. *Health and Place*. 73:102733 <https://doi.org/10.1016/j.healthplace.2021.102733>
12. Mukherjee, S., Boamah, E.F., Ganguly, P., **Botchwey, N.** (2021). A multi-level scenario based predictive analytics framework to model the community mental health and built environment nexus. *Scientific Reports* 11, 17548 <https://doi.org/10.1038/s41598-021-96801-x>
13. Koo, B.*, Guhathakurta, S., **Botchwey, N.** (2021). How are Neighborhood and Street-Level Walkability Factors Associated with Walking Behaviors? A Big Data Approach Using Street View Images. *Environment & Behavior*. <https://doi.org/10.1177/00139165211014609>
14. **Botchwey, N.**, O’Connell, L.K., Bryan, K., Ricks, T. (2021). Successful Youth advocacy programs: Lessons from YEAH! adult leaders *JHEAL, Special Issue*. 1:2, 41-52. <http://profpubs.com/index.php/jheal/article/view/8/32>

15. Kim, A.J., Jones-Bynes, J.*, **Botchwey, N.**, Conway, T.L. (2021). How Youth of Color Create Communities of Hope: Connecting Advocacy, Activity, and Neighborhood Change. *International Journal of Environmental Research and Public Health. Special Issue: Child-Friendly Planning and Public Health*. 18: 3133. <https://doi.org/10.3390/ijerph18063133>
16. O'Connell, L.K., **Botchwey, N.** (2021). From Urban Renewal to the BeltLine: Atlanta's Use of Public Health Narratives to Reshape the City. *Journal of Planning History*. Special Issue Invitation. <https://doi.org/10.1177/1538513220984150>
17. Lawal, A.*, Davis, T.*, **Botchwey, N.**, Ramaswami, A, Russell, A.G. (2020). Orthogonalization and machine learning methods for residential energy estimation with social and economic indicators. *Applied Energy*. 41:25. [10.1016/j.apenergy.2020.116114](https://doi.org/10.1016/j.apenergy.2020.116114)
18. Das, K.V., Jones-Harrell, C., Fan, Y., Ramaswami, A., Orlove, B., **Botchwey, N.** (2020). Understanding Subjective Well-Being: Perspectives from Psychology and Public Health. *BMC Public Health Reviews*. <https://doi.org/10.1186/s40985-020-00142-5>
19. **Botchwey, N.**, Jones-Bynes, J.*, OConnell, L.K., Millstein, R., Kim, A., Conway, T. (2020). Impact of a Youth Advocacy Policy, Systems and Environmental Change Program for Physical Activity on Perceptions and Beliefs. *Preventive Medicine*. 136. <https://doi.org/10.1016/j.ypmed.2020.106077>
20. Lal, R., Das, K., Fan, Y., Barkjohn, K., **Botchwey, N.**, Ramaswami, A., Russell, A.G. (2020). Connecting Air Quality with Emotional Well-Being and Neighborhood Infrastructure in a US City. *Environmental Health Insights*. 14. <https://doi.org/10.1177/1178630220915488>
21. **Botchwey, N.**, Umemoto, K. (2020). A Guide to Designing Engaged Learning Courses in Community Planning. *Journal of Planning Education and Research*. 40(3): 332-344. <https://doi.org/10.1177/0739456X18772075>
22. **Botchwey, N.**, Conway, T., Floyd, M., Hipp, A., Kim, A., Pollack-Porter, K., Umstattd Meyer, R., Burnett, J.*, Sallis, J. (2020). Recruitment Challenges with Youth Physical Activity Research. *Preventive Medicine*. 131. [http://doi.org/10.1016/j.ypmed.2019.105888](https://doi.org/10.1016/j.ypmed.2019.105888)
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33. **Botchwey, N.**, Falkenstein, R., Levin, J.*, Fisher, T., Trowbridge, M. (2014). Built Environment and Actual Causes of Death: Promoting an Ecological Approach to Healthy Urban Planning. *Journal of Planning Literature*. 30(3): 261-281. <https://doi.org/10.1177/0885412214561337>
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Special Issues

1. **Botchwey, N.**, Stiftel, B., Coutts, C., Ross, C., & Chatman, O. (2023). Community Design and Revitalization to Promote Health: The Track Record After 20 Years. *Journal of the American Planning Association*, 89(2), 157-159. <https://doi.org/10.1080/01944363.2023.2174354>
2. **Botchwey, N.**, T. Fisher, M. Trowbridge. 2014. Green Health. *Journal of Planning Education and Research*. 34 (2). 2012-2014.

Conference Presentations with Proceedings (Refereed)

1. Mukherjee, S., **Botchwey, N.**, Frimpong Boamah, E. (2020). Towards Mental Wellbeing in Cities: A Data-driven Learning from Mental Health-Environment Nexus. In: Baraldi P, Di Maio F and Zio E (eds.) *Proceedings of the 30th European Safety and Reliability Conference and the 15th Probabilistic Safety Assessment and Management Conference*. Venice, Italy: Research Publishing.

Other Refereed Material

1. National Academies of Sciences, Engineering, and Medicine. (2019). "Shaping Summertime Experiences: Opportunities to Promote Healthy Development and Well-Being for Children and Youth." Washington, DC: The National Academies Press. <https://doi.org/10.17226/25546>
2. **Botchwey, N.** (2018). Book Review of "Green Infrastructure and Public Health" by Chris Coutts. *Journal of Planning Education and Research*. 84:3-4, 312-313. <https://doi.org/10.1080/01944363.2018.1479608>
3. **Botchwey, N.** (2013). Public Health and Community Design Cross-Sectoral Workforce Development. Expert Panel Report supported by the National Prevention Strategy through CDC, NNPHI and in partnership with Georgia Institute of Technology.
4. Trowbridge, M., **Botchwey, N.**, Fisher, T. (2012). Green Health: Building Sustainable Schools for Healthy Kids. National Collaborative for Childhood Obesity Research and the National Academy of Environmental Design in partnership with the U.S. Green Building Council Center for Green Schools.
5. **Botchwey, N.** (2011). Community Engagement at the Jefferson School: New Beginnings, Community Action, Transition and a Healthy Community Center Reborn. Jefferson School Partnership Board and City Center Tenants. http://www.bephc.com/wp-content/uploads/2011/07/JeffersonSchoolPhotovoice_Botchwey.pdf
6. Boehmer, E., Smith, R., Schoppa, M.*, Mantsi, A., Motabe, G., Rapopabe, E., **Botchwey, N.**, Louis, G. (2011). Water and Health in Limpopo (WHIL): Engaging Communities through Water, Health, and Leadership Education in Limpopo, South Africa. *Public* 1:152-160. <http://www.virginia.edu/jpc/docs/2011%20-%20JPC%20Journal%20Final.pdf>
7. **Botchwey, N.**, Haynes, J. (2005). Book Review of "Born again bodies: Flesh and spirit in American spirituality," by Marie Griffith. *Journal of the National Medical Association*. 97(12), 1703-1704.
8. Silver, M., Barber, R., Atta, G., Barker, M., **Botchwey, N.**, Brooks, A., Costa, F., Dinwiddie-Moore, J., Foreman, C., Jojola, T., Vazquez, L., Walker, D., Wozniak, M. (March 2005). Increasing Diversity in the Planning Profession: A Report on the 2004 Minority Planning Summit and Recommendation for Future Action. *American Planning Association*.

PUBLIC-FACING RESEARCH, SOCIETAL and POLICY IMPACTS

Dr. Botchwey's work exemplifies the intersection of academic scholarship, public engagement, and creative innovation. Her public-facing research includes 1 op-ed and civic commentary, 2 podcasts, 12 blogs, 8 videos, 2 radio appearances, 7 websites, 1 copyrighted board game, 2 design competitions, 2 exhibits, 8 reports and 5 Policy, Systems and Environmental Initiatives, illustrating her commitment to translating academic insights into actionable resources. Through health impact assessments, practical tools, and policy advisory roles, she has influenced decision-making across sectors at local, national, and international levels. Notable collaborations include partnerships with the Centers for Disease Control and Prevention (CDC), the National Academy of Environmental Design, and public health institutions, as well as impactful projects such as the Water and Health in Limpopo initiative, which brought clean water to rural South African villages. Her creative contributions span multimedia formats and platforms, while her policy engagement includes convening expert panels and leading initiatives such as the Green Health: Healthy Schools for Healthy Kids project. This section highlights the breadth of her contributions, from fostering youth advocacy through innovative curricula to reshaping urban sustainability and health strategies through interdisciplinary collaborations.

Public Dissemination of Research

Op-eds and Civic Commentary

1. **Botchwey, N.** (2025, June). "Why choose public service, when serving is a risk?" *Star Tribune*. Commentary on political violence, democratic norms, and the risks facing public servants.

Podcasts

1. **Botchwey, N.** (2024, March) Guest Speaker, Episode Four: "Leadership for the Common Good," Rules of Engagement Podcast. Hosted by Makeda Zulu, Urban Research and Outreach-Engagement Center, University of Minnesota. Discussed how the nationally recognized Humphrey School of Public Affairs is engaging communities in innovative and mutually beneficial projects.
<https://podcasts.apple.com/us/podcast/leadership-for-the-common-good/id1710803355?i=1000648906009>
2. **Botchwey, N.** (2024, March) Guest Speaker, "Healthy Communities & Neighborhood Building," Race Place Policy Podcast. Hosted by Paul Williams, Project for Pride in Living. Discussed the intersections of health, community development, and neighborhood building strategies.
<https://www.ppl-inc.org/race-place-policy-podcast-healthy-communities-neighborhood-building>

Blogs

1. Kim, A., **Botchwey, N.** (2020, January) YEAH! Club Stories: Asian American Youth Leadership Empowerment and Development (AALEAD) www.yeah.gatech.edu
2. **Botchwey, N.**, Ricks, T. (2019, August) YEAH! Club Stories: Charles R. Drew Charter School, Atlanta, GA. www.yeah.gatech.edu

3. **Botchwey, N.**, Bryan, K. (2019, August) YEAH! Club Stories: Glades Middle School, Miramar, FL. www.yeah.gatech.edu
4. **Botchwey, N.**, O'Connell, K., Brody, B. (2019, August) YEAH! Club Stories: Lihue Boys & Girls Club, Lihue, HI. www.yeah.gatech.edu
5. **Botchwey, N.**, Jones, F. (2019, August) YEAH! Club Stories: Penobscot Boys & Girls Club – Presque Isle/Micmac Unit Presque, ME. www.yeah.gatech.edu
6. **Botchwey, N.**, O'Connell, K. (2018, April) *Physical Activity Advocacy Training Among Youth in Lower-Income Racial and Ethnic Minority Communities*. <https://paresearchcenter.org/physical-activity-advocacy-training-among-youth-in-lower-income-racial-and-ethnic-minority-communities/> This post discusses the research presented at the Active Living Research Conference for the Youth Engagement and Action for Health study.
7. Sallis, J., **Botchwey, N.** (2016, March) *Introducing the Physical Activity Research Center*. <https://activelivingresearch.org/blog/2016/03/introducing-physical-activity-research-center> This post provides information to readers on the Physical Activity Research Center (PARC), the team, it's goals and plans for building the evidence around policies, practices and the built environment that promote safe and developmentally appropriate physical activity.
8. **Botchwey, N.**, Boyd, N*. (2016, July) *Kids iPlan 2015 Camp, "I Can't Wait until Next Year!"* <https://www.planning.org/blog/blogpost/9101342/>. This blog discusses the lessons from iPlan 2015 and demonstrates a model for engaging youth in planning healthy communities.
9. **Botchwey, N.**, Hammerschmidt, S., Jackson, L. (2015, March) *Tools for Building Bridges Towards Better Health*. <https://bephc.org/building-bridges-project/>. This webinar was hosted jointly through the Built Environment and Public Health Clearinghouse, the American Planning Association, and the American Public Health Association, to provide practitioners with insight into three new tools that can help design healthy communities.
10. **Botchwey, N.**, Wetergren Cook, K.* (2014, September) *Green Health Tools for 'Back to School'*. <http://www.planetizen.com/node/71099>. This blog extends the conversation from the Green Health Journal of Planning Education and Research Special Issue on Green Health edited by Botchwey, Trowbridge and Fisher.
11. Wetergren Cook, K.*, **Botchwey, N.** (2014, July) *American Planning Association Kids' Planning Toolbox Blog*. <http://blogs.planning.org/kids/2014/08/08/iplan-healthy-cities-2014>. This blog discusses the development and implementation of a week-long camp designed for middle school students to provide an introduction to planning and its core concepts.
12. **Botchwey, N.** (2012, March) *Race to School: Gaming to Teach Children about Healthy Neighborhoods*. *American Planning Association Kids' Planning Toolbox Blog*. http://blogs.planning.org/kids/2012/03/23/race-to-school-a-healthy-neighborhoods-game/?utm_source=rss&utm_medium=rss&utm_campaign=race-to-school-a-healthy-neighborhoods-game. This blog discusses the development of curriculum and a board game for 3rd and 4th graders based on the Principles of Healthy Neighborhoods. Students' work was incorporated into the game, and students delivered input on the built environment to the local City Council to address student-identified issues in the community.

Videos

1. Hyde, A., Loukissas, Y., **Botchwey, N.**, McSorley, M., McSorley, H. (2021) Civic Innovations Challenge Grant: Visualizing Resilience: BIPOC Youth Advocacy through Mapmaking, Savannah, GA. <https://nscivinnovation.org/stage-2-awardees/#savannah>
2. **Botchwey, N.** (2020). *The YEAH! Project*. Infographic and animated GIF. <https://planning.gatech.edu/sites/default/files/2020-09/PARC%20GA%20Tech%20Animation.gif>
3. Physical Activity Research Center. (2020). Video. *Physical Activity Research Center*. <https://youtu.be/BjGqmsgB2bk>
4. **Botchwey, N.**, Boyd, N*. (2016) *iPlan 2015: Building Healthy Communities*. <https://www.youtube.com/watch?v=XQ4sYn3tmAY>. This video provides an overview of the 2015 iPlan camp with insights from several camp participants regarding what they learned about planning and health, and their experience.
5. **Botchwey, N.**, Boyd, N*. (2016) *Penn Institute for Urban Research: Scholar Profile--Dr. Nisha Botchwey*. <http://penniur.upenn.edu/people>. This video highlights Dr. Nisha Botchwey's professional interests and accomplishments and is featured in her profile on the Penn IUR website.
6. **Botchwey, N.** (2015) *Climate Change Policy and Public Health: An Interview with Nisha Botchwey*. <https://www.youtube.com/watch?v=8Kg8uj3tMDU> UW-Madison MOOCs. This video highlights the relationship between climate change and public health with emphasis on climate justice and equity.
7. **Botchwey, N.** (2014) *Public Health and the City: Part 2*. http://iasc-culture.org/THR/channels/Common_Place/2014/07/public-health-and-the-city-talking-with-nisha-botchwey-part-2/ Thriving Cities Project. University of Virginia. This video discusses the interrelationship between the built environment and human well-being and highlights three touchstone areas of good urban design.
8. **Botchwey, N.** (2014) *Public Health and the City: Part 1*. <http://thrivingcities.com/blog/public-health-and-city-talking-nisha-botchwey—part-1> Thriving Cities Project. University of Virginia. This video discusses how cities through a multi-sector approach can promote public health.

Radio

1. **Botchwey, N.**, Heidelberg-Detweiler, N., DeBellis, R. (2023, March 2). "How young leaders are learning to address 'wicked problems' like the climate crisis." MPR News with Angela Davis. <https://www.mprnews.org/episode/2023/03/01/how-young-leaders-are-learning-to-address-wicked-problems-like-the-climate-crisis>
2. **Botchwey, N.**, Frimpong Boamah, E., Shah, S. 2020. "The Mercantile Library Explores What It Takes To Be A Healthy City" Cincinnati Public Radio, WVXY, Local NPR Station. <https://www.wvxu.org/post/mercantile-library-explores-what-it-takes-be-healthy-city#stream/0>

Websites

1. **Botchwey, N.** 2011-present. *Built Environment and Public Health Clearinghouse*. www.bephc.org.
This website was recognized in 2014 by the Surgeon General as a go-to resource for training at the university and professional levels and as a source for relevant news at the critical intersection of health and place, drawing together professionals and academics from the disciplines of Public Health, Planning, Architecture, Health Impact Assessment, and Transportation Engineering.
2. **Botchwey, N.** *Making Healthy Places*, 2nd Edition
<https://islandpress.org/books/making-healthy-places-second-edition> This website provides supplementary information, including an annotated table of contents, discussion questions, case studies, excerpts, and additional resources for *Making Healthy Places, 2nd Edition: Designing and Building for Well-Being, Equity, and Sustainability* (2022)
3. Gazi, Y., **Botchwey, N.** Georgia Tech Remote and Hybrid Teaching Academy
<https://gatech.instructure.com/courses/152012> The GT Remote Teaching Academy intends to prepare Georgia Tech instructors, and when applicable, teaching assistants, for remote delivery. It focuses on the fundamental pedagogical and technological skills, as well as best practices. This program was designed and developed through a partnership of Georgia Tech Professional Education (GTPE), the Center for Teaching and Learning, Office of Information Technology (OIT) Digital Learning Team, the Center for 21st Century Universities, the Library, the Center for Inclusive Design and Innovation, Center for Education Integrating Science, Mathematics, and Computing (CEISMC), and the Summer Session unit of the Office of Undergraduate Education. The asynchronous and synchronous sessions of this program are conducted and facilitated by professionals representing these units
4. **Botchwey, N.** 2019-present. *Youth Engagement and Action for Health (YEAH!) Curriculum*. Youth Engagement and Action for Health (YEAH!) is a 14-week curriculum to engage youth participants in planning and implementing projects designed to create healthier neighborhoods. The Curriculum Guide to improving Youth Engagement and Action for Health incorporates recommendations from multiple, diverse communities around the United States. It provides guidance to adult leaders in schools, youth-serving organizations, faith-based organizations and other community groups on how to deliver this material to youth. The full curriculum and additional online resources are available at www.yeah.gatech.edu and the Physical Activity Research Center <https://paresearchcenter.org>
5. Meng, A., **Botchwey, N.D.**, Robertson, S., Zegura, E.W., DiSalvo, C., Guhathakurta, S., Zhang, G., Raymond, E., Hass, S., Feustel, C., Koohang, M., Tran, B. (2019, October 25). Inventor. *HouseATL Database and Dashboard*. PI for the grant funding.
6. **Botchwey, N.**, Guhathakurta, S., Zhang, G. 2016-present. *Environment, Health, and Livability Platform: Fulton County, Georgia*. <http://geospatial.gatech.edu/PICH/> Building on the success of Atlanta's Neighborhood Quality of Life and Health Project, this dashboard represents a

multi-attribute interface that presents county, city and within city data on environment, health and livability for the cities within Fulton County, Georgia. The purpose of this resource is to provide free and open data to assess community needs and develop data-driven strategies that promote equity, health and well-being.

7. **Botchwey, N.**, Guhathakurta, S. Zhang, G. 2012-present. *Atlanta's Neighborhood Quality of Life and Health Project*. www.cgis.gatech.edu/NQOLH/. The project represents a multi-attribute Quality of Life and Health data compilation that assesses neighborhood level, place-based amenities and the state of community well-being across Atlanta's neighborhoods. The purpose is to provide free and open data to assess community needs and develop data-driven planning strategies. The site has served to encourage partnerships between the Center of Quality Growth and Regional Development; City of Atlanta, Office of Planning and Development; Georgia Department of Public Health, Office of Health Indicators for Planning; Atlanta Regional Commission; and U.S. Centers for Disease Control and Prevention. As a result of Botchwey's collaboration with the Center for GIS (branded as the Center for Spatial Analytics and Visualization) and the City of Atlanta Planning Office:
 - The U.S. Environmental Protection Agency Region IV used the NPU-level health and place data in their Health Impact Assessment in the Vine City Neighborhood. Additional users throughout the city, region and county access the Atlanta Dashboard and visits are tracked with Google analytics.
 - This project was the foundation for successful receipt of the Partnerships to Improve Community Health grant from CDC with Fulton County Department of Health.

Creative Works

Games

1. *Race to School*. Copyright through UVA Foundation. 2012. Race to School is a board game designed to teach elementary students about Principles of Healthy Neighborhoods (<http://www.bephec.com/2012/02/06/principles-of-healthy-neighborhoods/>) and how they apply to where they live, learn and play. It was developed through Botchwey's Undergraduate Neighborhood Planning Workshop at the University of Virginia (UVA) and played at schools around the country. UVA holds the copyright. It has been the subject of a student option paper focused on applying the concept to a mobile platform. It has also been used in summer camps at Georgia Tech and the other collaborators for a joint proposal that promotes planning as part of youth education. Technology has been added to the iPlan curriculum through collaboration with Peggi Hunter and efforts are underway to integrate iPlan in the curriculum on the Atlanta Plan that is developed in partnership with Atlanta Public Schools and the City of Atlanta.

Design Competitions

1. Grimm, W., **Botchwey, N.**, Trowbridge, M. (2010). National Academy of Science, Transportation Research Board. Communicating Sustainability and Livability to Jane and John Q. Public. Submission: *The 5-minute walk* <http://www.grndworks.com/trb.html> Honorable Mention.
2. Caristo, V., **Botchwey, N.** (2010). Charlottesville Community Design Center. Civic Charlottesville Project: *Ciclovía/cicloCVILLE*.

Exhibits

1. **Botchwey, N.**, Canfora, A., Dillingham, R. (2012, May). Water and Health in Limpopo: A Model of Interdisciplinary Research and Training. Open Grounds, University of Virginia, Charlottesville, VA.
2. **Botchwey, N.** (2011, February 1 – March 30). Moments of Community Engagement at the Jefferson School. Charlottesville Community Design Center, Charlottesville, VA.

Reports and Practical Tools

1. ASPA President's Committee on International Scholarly Engagement. *Report: Meeting the Challenges of International Engagement*. (2023). The American Society for Public Administration. <https://www.aspanet.org/ASPA/ASPA/About-ASPA/ISE/ISE-Main.aspx>
2. 2-page lay summary for "Including Youth in the Ladder of Citizen Participation: Adding Rungs of Consent, Advocacy, and Incorporation" – In *Journal of the American Planning Association*. 2019, 85:3, 255-270. (2020). <https://paresearchcenter.org/shared-decision-making-with-youth-adding-rungs-of-consent-advocacy-and-incorporation-to-the-ladder-of-citizen-participation/>
3. 2-page lay summary for "Impact of a youth advocacy policy, systems and environmental change program for physical activity on perceptions and beliefs", published in *Preventive Medicine* 2020, 136, doi.org/10.1016/j.ypmed.2020.106077. (2020) <https://paresearchcenter.org/impact-of-a-youth-advocacy-policy-systems-and-environmental-change-program-for-physical-activity-on-perceptions-and-beliefs/>
4. **Botchwey, N.**, Jones-Bynes, J.*, Igietseme, N., Zhu, K. (2020). Rapid Health Impact Assessment of Savannah's Tide to Town Urban Trail System. School of City and Regional Planning, Georgia Institute of Technology. <https://www.pewtrusts.org/en/research-and-analysis/data-visualizations/2015/hia-map/state/georgia/savannahs-tide-to-town-urban-trail-system>
5. **Botchwey, N.**, Wilson, K.* (2014). North Birmingham Community Framework Plan Health Impact Assessment. School of City and Regional Planning, Georgia Institute of Technology. Pew Charitable Trusts. <http://www.pewtrusts.org/en/multimedia/data-visualizations/2015/hia-map/state/alabama/north-birmingham-community-framework-plan>

6. Smith, S., Ross, C., **Botchwey, N.** (2014). Plan 2040 Health Impact Assessment: Creating a National Model for Regional HIA Implementation. Center for Quality Growth and Regional Development. Pew Charitable Trusts.
<http://www.pewtrusts.org/en/multimedia/data-visualizations/2015/hia-map/state/georgia/atlanta-plan-2040>
7. Ross, C., Elliott, M., Smith, S., **Botchwey, N.**, Leous, A., Rao, A. *, Hylton, P. (2013). The Albany and Macon, Georgia Health Process and Impact Assessment Evaluation. Georgia Department of Public Health.
<http://www.pewtrusts.org/en/multimedia/data-visualizations/2015/hia-map/state/georgia/choice-neighborhood-transformation-plan-for-a-community-in-albany-georgia>
8. Ross, C., Elliott, M., **Botchwey, N.** (2013). Health Impact Assessment Training and Technical Assistance. Georgia Department of Community Health.

Policy, Systems and Environmental Initiatives

1. The National Academy of Environmental Design, National Collaborative on Childhood Obesity Research and US Green Building Council began the Green Health: Healthy Schools for Healthy Kids Initiative. This initiative builds on the connections between planning, public health, and sustainability through grant funding, research and policy-setting. This collaborative of three nationally well-respected organizations is ongoing.
2. U.S. Centers for Disease Control and Prevention Funding for the Building Bridges Project. As a result of the joint Georgia Institute of Technology, National Network of Public Health Institutes, the American Planning Association, American Public Health Association and the U.S. Centers for Disease Control and Prevention Expert Panel Botchwey organized:
 - 30+ National leaders representing Planning, Architecture, Transportation, and Public Health from both Academy and Professional Organizations, and the accrediting bodies for the academic and professional disciplines convened for the first time and established collaborative ventures toward the promotion of community design and public health training.
 - The American Planning Association coordinated a health day and nearly 30 public health sessions at their Annual Meeting in 2014 reaching 40,000 participants.
 - The American Planning Association and American Public Health Association established multidisciplinary advisory boards to guide current and future work at the intersection of planning and public health.
 - The American Institute of Architects coordinated a Design and Health Summit to further explore the role and opportunities for Architects to contribute to the public's health beyond healthcare design.
 - The American Institute of Architects adopted a health and design goal to their strategic planning work and investments.

- The Built Environment and Public Health Clearinghouse was redesigned with Academic and Professional training resources on Public Health intersections with Planning, Architecture, Transportation, and Health Impact Assessment. Clearinghouse builds from the Curriculum website with 300 visits per day.
 - Three webinars were curated and published in Spring 2015 with over approximately 750 registrants for each. Webinars include Tools for Building Bridges Towards Better Health (March 25), CDC's Community Guide: Improving the Science of Built Environment and Public Health for Physical Activity (May 6) and Transportation and Health (June 3) and are archived on the Built Environment and Public Health Clearinghouse.
 - Six articles were curated and published through the Built Environment and Public Health Clearinghouse beginning in September 2015. Articles include Using webcams and crowds to study the impact of enhanced crosswalks and temperature on active transportation by Aaron Hipp, Alicia Manteiga, Amanda Burgess, Abby Stylianiou, Robert Pless; Bridging the Divide Between Policy Makers and Public Health Researchers by Thomas K. Bias, PhD, Christiaan G. Abildson, PhD, Emily Vasile, MPAff, Jessica Coffman, MA; Bridging the Divide Between Policy Makers and Public Health Researchers by Thomas K. Bias, PhD, Christiaan G. Abildson, PhD, Emily Vasile, MPAff, Jessica Coffman, MA; The Role of Policy and Environmental Approaches to Promoting Physical Activity--A Brief History by Greg Heath; Webinar Review: Tools for Building Bridges Towards Better Health by Meghan McMullen; and Austin Food Access: Linking Public Health and the Built Environment through a Multimodal Approach to Identifying Food Deserts by Junfeng Jiao.
3. Regional Planning Commission of Greater Birmingham, North Birmingham Health Impact Assessment (HIA). As a result of the grant-funded class Botchwey led:
 - Birmingham's City Council requested that the Regional Planning Authority, with jurisdiction over 212,000+ residents, incorporate health impacts into their future decision-making.
 - Botchwey led an HIA Training for Birmingham agency and municipality representatives
 4. Expert Panel Memberships
 - Member, Association of Schools and Programs of Public Health's Framing the Future: Population Health in All Professions Expert Panel, 2014-2015
 - Member, National Collaborative on Childhood Obesity Research Expert Panel, RWJF, ICF, 2013-2015
 - Member, Built Environment Assessment Tool Expert Panel, U.S. Centers for Disease Control and Prevention, Division of Community Health, 2013-2014
 5. Water and Health in Limpopo Project, led by a University of Virginia multidisciplinary team, brought clean water to rural South African villages in the Venda region.
 - Village water committees were trained and remain in operation since the initial Photovoice project in 2008, and the two rural villages in the Venda Region of South

Africa, with approximately 2,100 residents, now have access to a sustainable and convenient water distribution system to centralized standpipes.

- The University of Virginia and University of Venda built a Ceramic Water Filter Factory in 2012 that now manufactures and distributes filters to the villages throughout the Venda Region. Impacts of this intervention are the subject of multiple peer reviewed papers.

PRESENTATIONS

Dr. Botchwey delivered a total of 260 presentations: 17 keynote addresses and plenary lectures, 90 invited conference presentations, and 138 submitted conference presentations, 11 invited seminars, and 4scholarly presentations.

Keynote Addresses and Plenary Lectures

1. **Botchwey, N.** (December 2025). "Hypothesis: You Belong Here, Now Take the Next Step." Project ENGAGES Winter Poster Session, Georgia Institute of Technology. Atlanta, GA.
2. Alkadry, M., Bohrt, M., Ali, S., **Botchwey, N.**, Bhuiyan, S., Saad, A., Newcomer, K., Yan, Y., Sanabria-Pulido, P., Rollins, A., Fountain, J. (October 2025). "Opening Plenary - Challenges and Opportunities Facing Public Service Programs Around the World." NASPAA Global Conference. Flagstaff, AZ.
3. **Botchwey, N.**, O'Connell, L. (November 2024). "Successful youth advocacy (YA) programs: Lessons from YEAH adult leaders from across the country." National Youth Advocacy and Resilience Conference 2024, Savannah, GA.
4. **Botchwey, N.** (2024, October). "The Role of Lifelong Learning in Shaping Democratic Citizens and Inclusive Leaders Early in Life." Emerging Pedagogies Summit 2024. Duke University, Durham, NC.
5. **Botchwey, N.** (2024, September). "Seeking Remedies to Racial and Social Inequalities" 6th World Conference on Remedies to Racial and Social Inequality, Cape Town, South Africa.
6. **Botchwey, N.**, Gooden, S., Solomon, I., Wilson, D., Esau, M. (2024, September). Panel lead and participant. "Leadership and Innovation with Global Partners: Public Policy and Administration Education for the Future" 6th World Conference on Remedies to Racial and Social Inequality, Cape Town, South Africa.
7. **Botchwey, N.** (2024) "Global Citizenship and Seeding Opportunities for Positive Impact Locally." Minnesota Institute of Horn of Africa Studies East Africa Leadership Summit, Minneapolis, MN.
8. **Botchwey, N.** (2023, September). "The Power of Parks." 9th Annual Sunrise on the Mississippi, hosted by the Minneapolis Parks Foundation. Keynote Speaker. Minneapolis, MN.
9. **Botchwey, N.** (2021, December). "The Case for Built Environment & Public Health Interventions in Africa." Public Health, Architecture & Urbanism Dialogues; hosted by the African Futures Institute in partnership with Ensign College of Public Health. Kpong, Ghana.
10. **Botchwey, N.** (2021, February 3). "Impact Speaker Series with Dr. Valerie Montgomery Rice, President of Morehouse School of Medicine." Moderator. Atlanta, GA.

11. **Botchwey, N.** (2021, January 15-16). "FOCUS Program Gold Table: Stretch." Georgia Tech Focus Program Scholars Weekend, Atlanta, GA.
12. **Botchwey, N.** (2018, October 27). "Planners as Agents of Change." Association of Collegiate Schools of Planning Predoctoral Workshop for Underrepresented Students of Color – Luncheon Plenary, Buffalo, NY.
13. **Botchwey, N.** (2018, February 1). "Equity to Equality for a Better America." Alliance for a Healthier Generation Annual Meeting, Atlanta, GA.
14. **Botchwey, N.** (2016, November 20). "Serve the City." Commencement Address. Montego Bay Community College, Montego Bay, Jamaica.
15. **Botchwey, N.** (2016, February 5). "Visualizing Chronic Disease: Preview of the Environment, Health, and Livability Dashboard for the Cities of Fulton County, Georgia" Active Living Summit, Fulton County Department of Public Health Partnerships in Community Health, Atlanta, GA.
16. **Botchwey, N.** (2014, July 31). "Health Impact Assessment and Health Equity." Southeast Regional Health Impact Assessment Summit, Davidson, NC.
17. **Botchwey, N.** (2013, February 25-28). "Built Environment Interventions to Promote Active Living." Active Living Research, San Diego, CA.
18. **Botchwey, N.** (2001, April). "Leadership for City Rebuilding." Seedco National Americorps Conference, University of Pennsylvania, Philadelphia, PA.

Invited Conference and Workshop Presentations

1. Van Slyke, D., Gordon, J., Gooden, S., Vinco, T., **Botchwey, N.** (October 2025). "What's in a Name? Deans and the Namesakes of their Schools." NASPAA Global Conference. Flagstaff, AZ.
2. **Botchwey, N.**, Chapin, T., Hu, L., Chakraborty, A. (October, 2025). "Navigating a Politicized, Resource-Constrained, & Anti-Academic Climate: Courage, Strategy, and Care." Association of Collegiate Schools of Planning, Minneapolis, MN.
3. OConnell, K., Burga, F., **Botchwey, N.** (2024, November). ACSP Presidential Session: "Embracing AI and LLMs in Urban Planning Education." Presenter and Session Organizer. Association of Collegiate Schools of Planning Annual Conference, Seattle, WA.
4. Fernandez, R., Nunez, A., Singh, R., Peter's, H., Peissig, L., **Botchwey, N.** (2024, December). "Fostering Inclusion: Insights and Strategies for Progress Including Panelists." Campus Climate Summit Panel. Hofmann 2024 DEI Campus Climate Summit: Building an Inclusive Community at the University of Minnesota. University of Minnesota, Minneapolis, MN.
5. **Botchwey, N.**, OConnell, K., Augustin, C*, Bryan, K., Chatman, O.*, Hyde, A., Shabazz, M. (2024, September). "Youth Advocacy for Resilience to Disasters (YARDs): Lessons Learned and Future Directions" Panel. 6th World Conference on Remedies to Racial and Social Inequality, Cape Town, South Africa.
6. Slotterback, C., Bassett E., White, S., Jourdan D., **Botchwey, N.** (2023) "Strategic Positioning of Urban Planning Programs to School and University Leadership: Perspectives from Planner Deans." Participant. Association of Collegiate Schools of Planning Annual Conference, Chicago, IL.

7. **Botchwey, N.** (2022, November). "Senior Faculty and Administrator Panel." Panelist. Association of Collegiate Schools of Planning Annual Pre-Conference Workshop, Toronto, CA.
8. **Botchwey, N.**, Pal, L., Aristigueta, M. (2022, October). "International Engagement: Respecting human rights and academic freedom." Panelist. NASPAA Annual Conference, Chicago, IL.
9. Sandfort, J., Auer, M., **Botchwey, N.**, Gooden, S. (2022, October). "Developing Anti-racist Organizations: leading the next generation of change in public administration and policy schools." Panelist. NASPAA Annual Conference, Chicago, IL.
10. **Botchwey, N.** (2022, September). Albert Pyle Urban Lecture (focuses on issues important to the vitality of cities and beyond), Mercantile Library, Cincinnati, OH.
11. Umstattd Meyer, R., **Botchwey, N.**, Sallis, J., Hipp, J.A. (2021, May 19). "Communicating lessons learned on equity and play: the Physical Activity Research Center." US Play Conference, online.
12. **Botchwey, N.** (2020, December). "Building a Race- and Ethnicity-sensitive Program of Research with the YEAH! program for Physical Activity Promotion." Society of Behavioral Medicine Physical Activity Special Interest Group, online.
13. **Botchwey, N.**, Frimpong-Boamah, E., Shah, S. (2020, November). "The healthy city." The Case for Cities, University of Cincinnati, Mercantile Library Webinar Series, online.
14. O'Connell, L.K., **Botchwey, N.** (2020, September). "Reflections on Implementing youth advocacy programs: Lessons from YEAH! adult leaders." PARC Training Webinar: American Public Health Association, Physical Activity Section Webinar, online.
15. **Botchwey, N.**, Bryan, K., Ricks, T. (2020, August 18). "YEAH! Adult Leader Lessons for School Sites." PAPREN School Sites Workgroup. Centers for Disease Control and Prevention, online.
16. **Botchwey, N.** (2020, April 3) "Rewarding Engaged Scholarship." Diversity, Inclusion + Social Good in Urban Analytics (DISA) Symposium, Georgia Institute of Technology, online.
17. **Botchwey, N.** (2019, December 11-12). "Innovations in Active Transportation and Health." National Academies of Sciences, Engineering and Medicine (NASEM), Transportation Research Board (TRB) and Centers for Disease Control and Prevention (CDC), Conference on Health and Active Transportation (CHAT), Washington, DC.
<http://onlinepubs.trb.org/onlinepubs/circulars/ec264.pdf>
18. **Botchwey, N.** (2019, November 19-22). "Healthy Designs for Healthy Minds" Greenbuild, Atlanta, GA.
19. **Botchwey, N.** (2019, November 5). "Healthy Places Across a Lifespan." APHA Live Session, Disrupt Aging: A Public Health Approach. American Public Health Association Annual Meeting, Philadelphia, PA.
20. **Botchwey, N.** (2019, November 12). "Sick-care to Healthcare." Our Health Systems: The Next Generation (HSNG) Forum, Georgia Tech, Center for Health and Humanitarian Systems, Atlanta, GA.
21. **Botchwey, N.** (2019, March). "Atlanta, the New White Mecca? Development, Demographic Shifts and Opportunities for Engagement." Black Graduate Student Association, Georgia Tech, Atlanta, GA.

22. **Botchwey, N.**, Davis, T*. (2018, May 10). "Broader Impacts, K-12 Audiences and Sustainable Healthy Cities Research." Sustainable Research Network, Chaska, MN.
23. **Botchwey, N.** (2018, February 13). "Walk and Roll – What Gets us Moving?" Active Living Research Meeting, Banff, Canada.
24. Ball, R., **Botchwey, N.**, Sanford, J., Zimring, C. (2017, November 9). "Collaborative Research on Health." Panelist. College of Design Research Forum, Georgia Tech, Atlanta, GA.
25. **Botchwey, N.**, Jackson, R., Fielding, J., Pyke, C. (2017, November 6). "Built Urban Environment 2.0: Where Climate Change Policies Converge." Moderator. American Public Health Association Annual Meeting, Atlanta, GA.
26. **Botchwey, N.** (2017, October 13). "Tools and Resources to Assess and Develop Healthy Places." Moderator and Food Systems, Community, Health and Safety Track Chair. Association of Collegiate Schools of Planning Annual Conference, Denver, CO.
27. **Botchwey, N.** (2017, August 29). Sustainable Research Network, Greater Impact: Educating K-12 Science and Social Studies Teachers." Humphrey School of Public Affairs, University of Minnesota, Minneapolis, MN.
28. **Botchwey, N.** (2017, August 28). "Sustainable Research Network, Theories of Change and Integrative Modeling." Discussant. Humphrey School of Public Affairs, University of Minnesota, Minneapolis, MN.
29. Hannigan, M., Nicholas, R., **Botchwey, N.**, Schares, O., Berkowitz, A., and Grimm, N. (2017, June 7). "Sustainable Research Network Educational and Workforce Development Panel: Sustainable Healthy Cities." Panelist. Sustainable Research Network Awardees Conference, National Science Foundation, Arlington, VA.
30. Ramaswami, A., **Botchwey, N.**, Fang, A., Kruit, K. (2017, June 25-29). "Designing an Interdisciplinary Multi-Institutional Curriculum on Infrastructure Transitions for Sustainable Healthy Cities." Poster. 9th biennial conference of the International Society for Industrial Ecology (ISIE) and the 25th annual conference of the International Symposium on Sustainable Systems and Technology (ISSST), Chicago, IL.
31. **Botchwey, N.** (2017, February). "What We Measure in Health Matters." *Planning4Health* Webinar. American Planning Association, online.
32. **Botchwey, N.** (2016, November 10). "Establishing the Research Agenda for the National Physical Activity Research Center." PAPRN+, Atlanta, GA.
33. Boyd, N.*, **Botchwey, N.**, Firehock, K. (2016, September 30). "Socioeconomic Baseline Data Collection of Atlanta's Urban Reforestation Program." The Nature Conservancy, Atlanta, GA.
34. **Botchwey, N.** (2016, September 23). "Health Disparities for Diverse Communities." Penn Spectrum. University of Pennsylvania, Philadelphia, PA.
35. **Botchwey, N.**, Jones, C. (2016, June 3). "Examining Health, Environment, and Livability through Partnerships and an Interactive Platform." Urban and Regional Information Systems Association GIS and Health Symposium, Washington, D.C.
36. **Botchwey, N.**, Rollins, L. (2016, June 3). "Using GIS for Research." Urban and Regional Information Systems Association GIS and Health Symposium. Washington, D.C.

37. **Botchwey, N.**, Sallis, J. (2016, April 13). "Introduction to PARC: Physical Activity Research Center." Voices for Healthy Kids, Baltimore, MD.
38. **Botchwey, N.** (2016, March 1). "Visualizing Chronic Disease: Preview of the Environment, Health, and Livability Dashboard for the Cities of Fulton County, Georgia." Georgia Health Policy Center at Georgia State University Community Meeting, Atlanta, GA.
39. **Botchwey, N.**, Kochtitzky, C. (2016, March 31-April 1). "Workshop: Health Doesn't Happen in a Hospital, it Happens in Houses, Schools, and on Roadways: Working Across Sectors." Centers for Disease Control and Prevention Millennial Health Leaders Summit, Atlanta, GA.
40. Kochtitzky, C., **Botchwey, N.**, Jones, C. (2016, March 31-April 1). "Case Study: First Dinosaurs and then Cars Ruled the World, and Neither Was Very Good for Our Health." Centers for Disease Control and Prevention Millennial Health Leaders Summit, Atlanta, GA.
41. Patz, J (Moderator). **Botchwey, N.**, Frumkin, H., Learner, H., McKibben, B., Revkin, A., Rudolph, L. (2015 November 1). "Climate Change and Public Health: Policy in Action: Social Hour and Panel Discussion." Panelist. American Public Health Association Annual Meeting, Chicago, IL.
42. **Botchwey, N.** (2015, September 18-19). "Improving Health at the Community Level." National Governor's Association and National Academy of Medicine Tennessee Healthcare Leadership Retreat: Building Momentum Towards Better Health and Prosperity, Nashville, TN.
43. Zhang, G., Guhathakurta, S., **Botchwey, N.** (2015, July 7-10). "Development of a community planning support system based on open data: Neighborhood quality of life and health in City of Atlanta." Conference on Computers in Urban Planning and Urban Management, Cambridge, MA.
44. **Botchwey, N.** (2015, June 22-24). "Next Steps in Multi-Disciplinary Practice at the Nexus of Built Environment and Public Health." Harvard Featured Cities Scoping Conference, Cambridge, MA.
45. **Botchwey, N.**, Kochtitzky, C. (2015, March 31-April 1). "Workshop: Health Doesn't Happen in a Hospital, it Happens in Houses, Schools, and on Roadways: Working Across Sectors." Centers for Disease Control and Prevention Millennial Health Leaders Summit, Atlanta, GA.
46. **Botchwey, N.**, Kochtitzky, C. (2015, March 31-April 1). "Case Study: First Dinosaurs and then Cars Ruled the World, and Neither Was Very Good for Our Health." Centers for Disease Control and Prevention Millennial Health Leaders Summit, Atlanta, GA.
47. **Botchwey, N.** (2015, March 17). "Planning and Public Health Partnerships to Achieve Policy Systems and Environmental Change Goals." American Planning Association Grantee Kickoff Meeting, Dallas, TX.
48. **Botchwey, N.**, Ross, C. Thomas-Burton, T. (EPA), and Wendall, A. (CDC). (2015, February 17). "The Practice and Outlook of Health Impact Assessment in the United States." Georgia Institute of Technology, Atlanta, GA.
49. **Botchwey, N.** (2015, January 22). "Developing a Model Curriculum for a University Course in Health Impact Assessment in the USA." Georgia Institute of Technology, Atlanta, GA.
50. **Botchwey, N.**, Hepner, V., Perry, E., Shapiro, M., Birch, E., Andreason, S. (2015, January 13). "City of Resurgence: Exploring Atlanta's Urban Transformation Past, Present, and Future." University of Pennsylvania Alumni Club of Atlanta, Atlanta, GA.

51. **Botchwey, N.**, Kochtitzky, C. (2014, March 31-April 1). “Workshop: Health Doesn’t Happen in a Hospital, it Happens in Houses, Schools, and on Roadways: Working Across Sectors.” Centers for Disease Control and Prevention Millennial Health Leaders Summit, Atlanta, GA.
52. **Botchwey, N.** (2014, July 31). “How to Build Health Impact Assessment into your Curriculum.” Southeast Regional Health Impact Assessment Summit, Davidson, NC.
53. **Botchwey, N.**, O’Connell, K. (2014, May 3). “Digital Data Tools for Storytelling and Decision Making.” Westside Community Alliance, Atlanta, GA.
54. **Botchwey, N.** (2014, April 28). “Diversity and Health Inequities: Scaling Data for Targeted Interventions.” APA Diversity Forum, Atlanta, GA.
55. **Botchwey, N.** (2014, March 11). “Innovative Tools to Measure Community Health.” Healthy Places Research Group, Atlanta, GA.
56. **Botchwey, N.** (2013, December 5). “Translation of Sustainability Science to Public Health.” National Research Council’s Roundtable on Science and Technology for Sustainability, Washington, DC.
57. **Botchwey, N.** (2013, November 14). “Recruitment and Retention of Faculty of Color.” Diversity Retreat, Association of Collegiate Schools of Planning Administrator’s Conference, The Ohio State University, Columbus, OH.
58. **Botchwey, N.**, Kochtitzky, C. (2013, September 19). “Intro to Safe and Healthy Physical Environments.” CDC, Division of Community Health Foundational Series: Healthy and Safe Physical Environments, Atlanta, GA.
59. **Botchwey, N.** (2013, April 5-6). “The Fierce Urgency of Now: Defining the Challenges and Directing the Future of Planning and Public Health.” Black Policy Conference at the Harvard Kennedy School, Cambridge, MA.
60. **Botchwey, N.** (2013, March 21-24). “Architecture Education: Strengthening the Workforce to Address Public Health.” Presenter. Association of Collegiate Schools of Architecture, San Francisco, CA.
61. **Botchwey, N.** (2012, July 11). “Advancing Training at the Intersection of the Built Environment and Health.” Built Environment and Health Workgroup, U.S. Centers for Disease Control and Prevention, Atlanta, GA.
62. **Botchwey, N.** (2012, April 10). “The Public Health/Built Environment Curriculum.” Healthy Places Research Group, Georgia Institute of Technology, Atlanta, GA.
63. **Botchwey, N.** (2011, January 24). “Housing the Future: Reinventing Where We Age.” Forum presented at the Charlottesville Community Design Center, Charlottesville, VA.
64. **Botchwey, N.** (2010, April 23). “Webinar: Health Impact Assessment: Health Equity.” In Partnership with the Virginia Public Health Association, Virginia American Planning Association, Departments of Public Health Sciences and Urban and Environmental Science, and Human Impact Partners. Charlottesville, VA, online.
65. **Botchwey, N.** (2010, March 31). “Built Environment, Engagement and Pedagogy Create Healthy Communities.” Healthy Places Research Group, Georgia Institute of Technology, Atlanta, GA.

66. **Botchwey, N.** (2010, March 17). "Messy Local Projects Creating Significant Learning." Service in Society Seminar Series, University of Virginia, Provost Office. Charlottesville, VA.
67. **Botchwey, N.** (2010, February 1). "Creating Healthy Communities from the Ground Up." Doctoral Seminar. Department of City and Regional Planning, University of Pennsylvania, Philadelphia, PA.
68. **Botchwey, N.** (2009, October 14). "Health Impact Assessment Training." Strategic Planning Group of the Fairfax County Department of Transportation, Fairfax, VA.
69. **Botchwey, N.** (2009, September 10). "Health Impact Assessment Training." VAPHA Promoting Health Equity Conference, Richmond, VA.
70. **Botchwey, N.** (2009, April 4). "Race, Place and Health: How Social Capital, Community Engagement, and Local Institutions Promote Health in Neighborhoods." The Ecology of Inequality: The Future of Design in Race, Space and Politics. Unspoken Borders Conference at the University of Pennsylvania, Philadelphia, PA.
71. **Botchwey, N.** (2009, March 5-7). "Race, Place and Health: How Social Capital, Community Engagement, and Local Institutions Promote Health in Neighborhoods." Race and Real Estate Conference at Princeton University, Princeton, NJ.
72. **Botchwey, N.** (2008, July 8-9). "Engaging American for a Healthier Nation." Leaders to Leaders Conference, Washington, DC. <http://www.cdc.gov/Partners/L2L/>
73. **Botchwey, N.** (2007, August 26-28). "Community Models for Obesity Management and Prevention." Obesity Prevention Strategies in the Southern States invitational conference in Little Rock, AR.
74. **Botchwey, N.** (2007, July). "Zoning, Design and Community Engagement: Negotiation Applications Parallel to Business and Leadership Principles." LEAD Program at the Darden School of Business, University of Virginia, Charlottesville, VA.
75. **Botchwey, N.** (2007, May 11). "Healthy Places Leading to Healthy People: Community Engagement Improves Health." U.S. Centers for Disease Control/University of North Carolina Public Health Grand Rounds, Atlanta, GA.
76. **Botchwey, N.** (2006, December). "Community Solutions to Address Peak Oil Shortages." Peak Oil and Future of Cities, Department of Urban and Environmental Planning Annual Conference, University of Virginia, Charlottesville, VA.
77. **Botchwey, N.** (2006, December). "Neighborhood Leaders Engaged in Community Change." City of Charlottesville, VA Neighborhood Leadership Institute, Charlottesville, VA.
78. **Botchwey, N.** (2005). "Social Capital and Health." Community Health. School of Nursing, University of Virginia, Charlottesville, VA.
79. **Botchwey, N.** (2005). "Civic Engagement and Health." Clinical Research and Design. Department of Interdisciplinary Studies and Department of Emergency Medicine, University of Virginia, Charlottesville, VA.
80. **Botchwey, N.** (2005). "Local Religious and Secular Institutions: Policy Development and Assessment." Public Administration Seminar. Department of Political Science, University of Pennsylvania, Philadelphia, PA.

81. **Botchwey, N.** (2005, January 24). "Community-Based Interventions to Promote Public Health" Faculty Research Symposium, University of Virginia School of Architecture, Charlottesville, VA.
82. **Botchwey, N.** (2004). "Social Capital and Neighborhood Planning." Planning Workshop. Department of City and Regional Planning. University of Pennsylvania, Philadelphia, PA.
83. **Botchwey, N.** (2004, November 12). "Obesity and Faith Based Interventions." Center for Improving Minority Health Disparities conference entitled The Obesity Epidemic: Impact and Interventions within Minority Communities, University of Virginia School of Medicine, Charlottesville, VA.
84. **Botchwey, N.** (2004, February 20). "Social Capital and Community Health." Presented at the Healthy Communities, Healthy People: Exploring Public Health and the Built Environment, Department of Urban and Environmental Planning Annual Conference, University of Virginia, Charlottesville, VA.
85. **Botchwey, N.** (2003, July). "The Religious-Secular Urban Landscape." Civitas Program in Faith and Public Affairs Summer Institute, Washington, DC.
86. **Botchwey, N.** (2003, August). "Exploratory Research on Local Secular and Faith-Based Organizations in a Lower North Philadelphia High Poverty Neighborhood." The Book and the Cross Symposium hosted by the Jackson State University Planning Department, Jackson, MS.
87. **Botchwey, N.** (2001). "Charitable Choice and Urban Ministries." Presented at the Delaware Valley Pastors Association Annual Meeting, Philadelphia, PA.
88. **Botchwey, N.** (2001, March). "The Nehemiah Factor: Charitable Choice and Community Serving Ministries" The North Dade County Community Coalition Foundation Spring Meeting, Miami, FL.
89. **Botchwey, N.** (1998, October). "Marine Environmental Impacts of Development in Montego Bay, Jamaica" Annual Meeting of the Women's Club of Boston, Boston, MA.

Submitted Conference and Workshop Presentations

1. Sandfort, J., **Botchwey, N.**, Tsegai, A., Walker, A. (October 2025). "Summer Policy Academy: Lessons from the First Year Pilot." NASPAA Global Conference. Flagstaff, AZ.
2. OConnell, K., McSorley, M., Koo, B.W., **Botchwey, N.** (2025, October). "Mediating Between Technical Possibilities and Democratic Values: Planning Education in the Age of AI." Association of Collegiate Schools of Planning, Minneapolis, MN.
3. Slotterback, C., **Botchwey, N.**, Chakraborty, A., Chapin, T., Visino, T. (2024, November). Roundtable: "Calling the Next Generation of Planning Leaders." Association of Collegiate Schools of Planning, Seattle, WA.
4. OConnell, K., **Botchwey, N.** (2024, November). "A Youth-Centered Framework for Community Adaptation and Climate Resilience." Association of Collegiate Schools of Planning, Seattle, WA.
5. McSorley, M. **Botchwey, N.** (2024, November). "Teaching planners to embrace emotions through reflection." Association of Collegiate Schools of Planning, Seattle, WA.
6. **Botchwey, N.** (2024, November). "CGA Colloquy: Celebrating the Research and Civic Impact of Political Science Professor John Dilulio, Jr." ARNOVA's 53rd Annual Conference. Washington DC.

7. McSorley, M., Williams, P., Greenlee, A., Russell, A., **Botchwey, N.** (2023, November). "The complex relationship between urban agriculture and residential risk of displacement." APHA 2023 Annual Meeting and Expo, Atlanta, GA.
8. **Botchwey, N.**, Hartley, R., Auer, M., Sandfort, J. (2024, October). "Strategic Budget Management in Academia: Adapting to Limited State Support" Network of Schools of Public Policy, Affairs and Administration, Washington, DC.
9. OConnell, L., McSorley, M., **Botchwey, N.**, Cola, B (Co-Author). (2023, October). Using the Social-spatial Determinants of Health to Understand the Impacts of Large-Producing-Advanced Manufacturers." Association of Collegiate Schools of Planning Annual Conference, Chicago, IL.
10. Dalmau, AR.*, McSorley, M., Cobb, K., **Botchwey, N.** (2023, October) . "The Intersection of Urban Informality and Climate Change in the Dominican Republic's Ozama River Basin." Association of Collegiate Schools of Planning Annual Conference. Chicago, IL.
11. Corburn, J. Raja, S., Mendez, M., Douglass-Jaimes, G., **Botchwey, N.**, Sloane, D., Anguelovski, I., Fan, Y. (2023, October). "Urban Planning and Health Equity: Innovations in research, teaching & practice." Participant. Association of Collegiate Schools of Planning Annual Conference, Chicago, IL.
12. McSorley, M., Barry, J., **Botchwey, N.**, Holmes T., Legacy C., Milz D. (2023, October). "Performing Public Participation: How the Classroom Can Be a Portal for Practical Innovation." Participant. Association of Collegiate Schools of Planning Annual Conference, Chicago, IL.
13. McSorley, M., **Botchwey, N.**, Milz D. (2023, October). "Where rubber meets the road: documenting the impact of communicative planning in practice." Co-author. Association of Collegiate Schools of Planning Annual Conference, Chicago, IL.
14. **Botchwey, N.**, Slotterback, C., Anglin, R., Wallace, SC. (2022, October). "Leveraging Collaboration and Interdisciplinarity in Public Affairs Schools: Using What We've Got to Move Off our Spot." Panelist. NASPAA Annual Conference, Chicago, IL. McSorley, M. (Presenting Author), Botchwey, N. (Co-Author), Yates, J. (Co-Author). (2022, November). "Toward Thriving Cities: Exploring synthesis and the role of the planner." Association of Collegiate Schools of Planning Annual Conference.
15. McSorley, M., Williams, K., Lyles, W., **Botchwey, N.** (2022, November). "Teaching Reflection: mixed methods pedagogy research to build social and emotional skills." Association of Collegiate Schools of Planning Annual Conference.
16. Koo, B.*, Guhathakurta, S., **Botchwey, N.** (2021, October). "Is the relationship between the walkable urban form and walking moderated by streetscapes." Individual Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.
17. O'Connell, L.K., **Botchwey, N.** (2021, October 23) "Planning History and Social Justice." Paper presentation. Association of Collegiate Schools of Planning Annual Conference, online.
18. O'Connell, L.K., **Botchwey, N.** (2021, October 21). "Measuring the Dream for an Equitable and Sustainable Future." On Demand Poster Presentation. Association of Collegiate Schools of Planning Annual Conference, online.

19. McSorley, M., **Botchwey, N.**, Hyde, A., Loukissas, Y. (2021, October 7). "Resilience is a Net We Weave: Regenerative Praxis for Environmental and Climate Justice." Pre-organized paper session. Association of Collegiate Schools of Planning Annual Conference, online.
20. **Botchwey, N.** (2021, October 7). "Impact of Green Space, Parks, & Play Spaces on Health." Discussant, Paper session. Association of Collegiate Schools of Planning Annual Conference, online.
21. McSorley, M., **Botchwey, N.**, Hyde, A., Loukissas, Y. (2021, August 12-13). "Tools for advancing reciprocal relationships and rapid action for resilience in Savannah, GA." Poster presentation. Georgia Climate Conference 2021, Jekyll Island, GA.
22. Mukherjee, S., Frimpong Boamah, E., Ganguly, P., **Botchwey, N.** (2021, July 21-23). "Insights into the Community Mental Health – Built Environment Nexus: A Multi-level Scenario-based Predictive Analytics Framework." Paper presentation. INFORMS Healthcare Analytics Conference, online.
23. Ederer, D.*, **Botchwey, N.**, Watkins, K. (2021, June 14-30). "The Safe Systems Pyramid: A Public Health Framework for Transportation Safety." Poster presentation. International Conference on Transportation & Health (ICTH), online.
24. O'Connell, K., **Botchwey, N.** (2021, May 26). "From Urban Renewal to the BeltLine: Atlanta's Use of Public Health Narratives to Reshape the City." Poster. Atlanta Studies Symposium, online.
25. McSorley, M., **Botchwey, N.** (2021, May 26). "Atlanta Thriving: Application of the Savannah thriving framework and case study." Poster. Atlanta Studies Symposium, online.
26. Contreras, S., Rivera, D., **Botchwey, N.**, Chalana, M., Irazabal, C., Mukhija, V., Sletto, B. (2020, November 5-8). "Becoming More Purposeful: How Can Community-Engaged Studios and Teaching Increase Their Impacts?" Roundtable. Association of Collegiate Schools of Planning Annual Conference, online.
27. O'Connell, K., **Botchwey, N.** (2020, November 5-8). "The Spatial Production of White Privilege." Individual Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.
28. O'Connell, K., **Botchwey, N.** (2020, November 5-8). "Dominant and Resistant Narratives of Atlanta's Redevelopment Projects." Individual Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.
29. Kim, A., **Botchwey, N.** (2020, November 5-8). "Youth of Color as Active Activists: How Advocating for Change in the Built Environment Increases Physical Activity." Individual Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.
30. O'Connell, K., **Botchwey, N.**, Ricks, T., Bryan, K. (2020, November 5-8). "Best Practices from Adult Leaders for Youth Advocacy Programs." Pre-organized Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.
31. Koo, B.*, Zhang, G., **Botchwey, N.**, Guhathakurta, S. (2020, November 5-8). "All the Way from Macro to Micro: Do Microscale Factors of Streetscapes Matter for Walking?" Individual Paper Session. Association of Collegiate Schools of Planning Annual Conference, online.

32. **Botchwey, N.**, O'Connell, K. (2020, canceled due to COVID-19). "Youth Ladder of Citizen Participation." Poster. National Planning Conference, Houston, TX.
33. **Botchwey, N.**, Jones-Bynes, J*. (2020, canceled due to COVID-19). "Youth advocating for healthy communities." Let Me Tell You A Story. National Planning Conference, Houston, TX.
34. **Botchwey, N.**, O'Connell, K. (2020, February 1-5). "Disseminating the Youth Engagement and Action for Health! (YEAH!) study results and curriculum guide." Poster. Active Living Conference, Orlando, FL.
35. **Botchwey, N.**, Jones-Bynes, J*. (2020, February 1-5). "Youth Engagement and Action for Health!: Place vs. race differences in physical activity." Poster. Active Living Conference, Orlando, FL.
36. **Botchwey, N.**, O'Connell, L.K., Johnson, N., Kim, A. (2019, November 2-6). "Youth Engagement and Action for Health! (YEAH!) - youth partnership with adults to promote physical activity." American Public Health Association, Philadelphia, PA.
37. Koo, B.*, **Botchwey, N.**, Guhathakurta, S. (2019, October 24-27). "Environmental equity and spatiotemporal patterns of urban tree canopy in Atlanta." Poster. Association of Collegiate Schools of Planning, Greenville, SC.
38. Koo, B.*, Guhathakurta, S., **Botchwey, N.** (2019, October 24-27). "The development and multicity evaluation of a walkable streetscape index using Google Street View and computer vision." Association of Collegiate Schools of Planning, Greenville, SC.
39. Jones-Bynes, J.*, **Botchwey, N.** (2019, October 4). "Assessing the Impact of Youth Advocacy Training on Student Activity and Attitudes." Georgia Planning Association Conference, Athens, GA.
40. **Botchwey, N.**, O'Connell, L.K., Kim, A. (2019, October 24-27). "Building Youth Advocacy through Supportive Leadership." Association of Collegiate Schools of Planning, Greenville, SC.
41. **Botchwey, N.**, O'Connell, L.K., Bryan, K., Ricks, T., Kim, A. (2019, October 12). "Empowering students through the Youth Engagement and Action for Health (YEAH!) curriculum." Sources of Urban Educational Excellence Conference, Atlanta, GA
42. **Botchwey, N.**, O'Connell, L.K. (2019, October 10-11). "Measuring the Dream for an Equitable and Sustainable Future." 2019 Impact Summit, Community Indicators Consortium Annual Meeting, Denver, CO.
43. Hipp, A., Umstattd Meyer, R., **Botchwey, N.**, Sallis, J., Pollack, K., Floyd, M., Cutter, C. (2019, September 24-26). "Building Evidence to Address Inequities in Youth Physical Activity: Advancing a Culture of Health through Parks and Recreation." National Recreation and Park Association (NRPA) Annual Conference, Baltimore, MD.
44. **Botchwey, N.** (2019, May 22-26). "Health Impact Assessment: Leveraging community expertise and empirical data to bring health to the decision-making table." Environmental Design Research Organization, Brooklyn, NY.
45. Graszer, G.*, O'Connell, L.K., **Botchwey, N.** (2019, April 24-27). "Planners' role in designing supportive communities for HIV-positive inmates." Urban Affairs Association, Los Angeles, CA.
46. Lawal, A.*, Servadio, J., Davis, T*. Bates, J., Ramaswami, A., Convertino, M., Armistead, R., **Botchwey, N.** (2019, April 9). "Demographic Inequities in Health Outcomes and Air Pollution

Exposure in the Atlanta Area and its Relationship to Urban Infrastructure.” Atlanta Study Symposium, Atlanta, GA.

47. Umstattd Meyer, R., Hipp, A., **Botchwey, N.**, Sallis, J., Pollack Porter, K., Floyd, M., Kim, A., Conway, T. (2019, March 6-8). “Building Evidence and Advancing a Culture of Health to Address Inequities in Youth Physical Activity.” Snapshots of Innovation Session, Robert Wood Johnson Foundation Sharing Knowledge to Build a Culture of Health Meeting, Woodlands, TX.
48. **Botchwey, N.**, Kim, A., O’Connell, L.K., Johnson, N*. (2019, February 17-20). “Youth Engagement and Action for Health! (YEAH!) – Youth Leadership Promoting Physical Activity in their own Communities.” Active Living Research Conference, Charleston, SC.
49. Servadio, J., Davis, T*. Lawal, A. *, Bates, J., Ramaswami, A., Convertino, M., Armistead, R., **Botchwey, N.** (2018, November 12). “Health Effects of Air Pollution: An Epidemiologic Perspective.” Association of Public Health Association Annual Meeting, San Diego, CA.
50. **Botchwey, N.**, Kim, A., O’Connell, L.K. (2018, October 28). “Policy and Practice-Relevant Youth Physical Activity Research Agenda.” Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY.
51. O’Connell, L.K., Kim, A., **Botchwey, N.** (2018, October 28). “Translating Health Advocacy into Physical Activity: An Assessment of Low-Income Youth of Color in Public Spaces.” Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY.
52. Koo, B. *, Guhathakurta, S., **Botchwey, N.** (2018, October 28). “Measuring and validating walkable environments using Google Street View and computer vision.” Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY.
53. Graszer, G. *, O’Connell, L.K., **Botchwey, N.** (2018, October 27). “Planners’ role in designing supportive communities for HIV-positive former inmates.” Poster. Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY.
54. Koo, B. *, **Botchwey, N.**, Guhathakurta, S. (2018, April). “Linking walkability with Racial Diversity: Metro Atlanta Case 2000-2013.” Urban Affairs Association Annual Conference, Toronto, Canada.
55. **Botchwey, N.**, OConnell, L.K., Young, A. 2018, February 13. “Health Inequity, Historical Urban Form and Physical Activity.” Active Living Research Conference, Banff, Canada.
56. **Botchwey, N.**, OConnell, K., Kim, A., Schmidt, T. (2018, February 12). “Physical Activity Advocacy Training Among Youth in Low-Income Racial and Ethnic Minority Communities.” Active Living Research Conference, Banff, Canada.
57. **Botchwey, N.**, OConnell, K., Young, A. (2017, November 7). “Measuring the Dream Index: Measuring Health Equity in America through the lens of the I Have a Dream Speech.” American Public Health Association Annual Meeting, Atlanta, GA.
58. **Botchwey, N.**, Sallis, J., Pollack, K., Floyd, M., Cutter, C. (2017, November 7). “Policy-Relevant Youth Physical Activity Research Agenda.” American Public Health Association Annual Meeting, Atlanta, GA.
59. **Botchwey, N.**, Kim, A., Schmid, T.L., Howard, S. (2017, November 7). “Physical Activity Advocacy Training among Youth in Lower-Income Racial and Ethnic Minority Communities.” American Public Health Association Annual Meeting, Atlanta, GA.

60. **Botchwey, N.**, OConnell, K., Young, A. (2017, November 6). "Community Health Planning and Policy Development." American Public Health Association Annual Meeting, Atlanta, GA.
61. Davis, T.*, **Botchwey, N.** (2017, October 30). "Demographic Inequities in Health Outcomes and Air Pollution Exposure in the Atlanta Area and its Relationship to Urban Infrastructure." Poster. Southeastern Environmental Conference (SSEC), Orange Beach, AL.
62. Davis, T.*, **Botchwey, N.** (2017, August 28). "Demographic Inequities in Health Outcomes and Air Pollution Exposure in the Atlanta Area and its Relationship to Urban Infrastructure." Poster. Sustainable Research Network Annual Meeting, Minneapolis, MN.
63. Lal, R., Russell, A., **Botchwey, N.**, Das, K., Fan, Y. (2017, June 5-8). "Air Quality, Infrastructure, & Well-Being: Are They Linked?" Presentation. Air and Waste Management Association (A&WMA) 110th Annual Conference and Exhibition, Pittsburgh, PA.
64. Igietseme, N., **Botchwey, N.** (2017, April 26). "Communities Planning in the face of Empire: A case study of the Turner Field Community Benefits Coalition." Atlanta Studies Symposium. Atlanta University Center, Atlanta, GA.
65. Koo, B.*, **Botchwey, N.**, Guhathakurta, S. (2017, February 27). "Prioritizing investments in neighborhoods for improving regional health outcomes: A Quasi-longitudinal study of Atlanta and its suburbs." Poster. Active Living Research Conference, Clearwater Beach, FL.
66. Koo, B.*, **Botchwey, N.**, Guhathakurta, S. (2016, November 3). "Prioritizing investments in neighborhoods for improving regional health outcomes: A longitudinal study of Atlanta and its suburbs." Association of Collegiate Schools of Planning Annual Conference, Portland, OR.
67. **Botchwey, N.**, Guhathakurta, S. (2015, October 21-25). "Measuring Today's Quality of Life and Health to Guide Future Planning." Association of Collegiate Schools of Planning. Houston, TX.
68. **Botchwey, N.**, Ross, C. (2015, June 16-17). "Expanding the Role of HIA and Health Considerations Across Federal Agencies." National Health Impact Assessment. Washington, D.C.
69. **Botchwey, N.** (2015, June 16-17). "The Importance of Community Engagement in Environmental Planning Decisions." National Health Impact Assessment. Washington, D.C.
70. Cook, K.*, **Botchwey, N.** (2015, April 18-21). "Shared Use in Dekalb County, Georgia." American Planning Association National Conference, Seattle, Washington.
71. Anderson, L., **Botchwey, N.** (2015, April 18-21). "Long Walk to Nowhere: Distance, Connectivity, and Walkability." American Planning Association National Conference, Seattle, Washington.
72. O'Connell, K., **Botchwey, N.** (2015, April 18-21). "Atlanta's University - Community Partnerships." American Planning Association National Conference, Seattle, Washington.
73. Perumbeti, K.*, **Botchwey, N.** (2015, April 18-21). "Assessment of Equity in Open Streets Events." American Planning Association National Conference, Seattle, Washington.
74. Wilson, K.*, **Botchwey, N.** (2015, April 9). "Gentrification's Pace: How Senior Citizens are Affected in the Urban Core." Urban Affairs Conference, Miami, FL.
75. **Botchwey, N.** (2014, November 15-19). "Neighborhood Quality of Life and Health (NQOLH) Rankings: The Atlanta Dashboard." 142nd American Public Health Association Annual Meeting, New Orleans, LA.

76. **Botchwey, N.**, Wilson, K.* (2014, November 15-19). "North Birmingham Community Plan Health Impact Assessment: A Case-Study of Community, Trans-disciplinary and Trans-Agency Collaboration." Poster. 142nd American Public Health Association Annual Meeting, New Orleans, LA.
77. **Botchwey, N.**, Wilson, K.* (2014, October 30-November 2). "Lesson for students and project clients of a Health Impact Assessment (HIA) Service-Learning Course: The North Birmingham Community Plan Health Impact Assessment." Association of Collegiate Schools of Planning Annual Conference, Philadelphia, PA.
78. **Botchwey, N.**, Westergren Cook, K.*, Guhathakurta, S. (2014, October 30-November 2). "Misalignment of Professional and Resident Perceptions of High and Low SES Neighborhoods: A case study of Atlanta Neighborhood Planning Units." Association of Collegiate Schools of Planning Annual Conference, Philadelphia, PA
79. O'Connell, K., **Botchwey, N.** (2014, September 4). "Quality of Life and Health in Westside Atlanta." Southeast Student Planning Association Conference, Jacksonville, FL.
80. Westergren Cook, K.*, **Botchwey, N.** (2014, September 4). "Misalignment of Professional and Resident Perceptions of High and Low SES Neighborhoods: A Case Study of Atlanta's Neighborhood Planning Units." Southeast Student Planning Association Conference, Jacksonville, FL.
81. Wilson, K.*, **Botchwey, N.** (2014, September 4). "North Birmingham Community Plan Health Impact Assessment: A Multi-Disciplinary Collaboration." Southeast Student Planning Association Conference, Jacksonville, FL.
82. **Botchwey, N.**, Wilson, K.* (2014, July 30-August 1). "HIA and Environmental Justice: A North Birmingham Case Study." Southeast Regional Health Impact Assessment Summit, Davidson, NC.
83. **Botchwey, N.** (2014, April 29). "Evaluation of the Albany Choice Neighborhood Health Impact Assessment (HIA)." American Planning Association National Conference, Atlanta, GA.
84. Rao, A.*, **Botchwey, N.** (2013, September 24). "Health Impact Assessment (HIA) of the Choice Neighborhood Transformation Plan for a Community in Albany, Georgia." Poster. National Health Impact Assessment Meeting, Washington, D.C.
85. **Botchwey, N.**, Ross, C., Smith, S. (2013, June 25). "Health Impact Assessment (HIA) and Prosperity for Health Communities." National Association of Regional Commissions Meeting, Philadelphia, PA.
86. **Botchwey, N.** (2013, February 7-9). "Innovative Partnerships: Building Capacity to Address Community Well-being." Presenter and Moderator. New Partners for Smart Growth, Kansas City, MO.
87. **Botchwey, N.** (2012, November 1-4). "Green Health: School-Centered Environmental Design to Promote Health." JPER Hosted Session – Organizer/Moderator. Association of Collegiate Schools of Planning Annual Conference, Cincinnati, OH.
88. **Botchwey, N.**, Lee, S., Leous, A., Kennedy, J., Guhathakurta, S. (2012, September 26-28). "Quality of Life and Health in Atlanta." Georgia Planning Association Fall Conference, Columbus, GA.

89. **Botchwey, N.** (2012, September 26-28). "Getting the Job Done: Creating and Tracking Urban and Rural Jobs in the New Economy." Moderator. Georgia Planning Association Fall Conference, Columbus, GA.
90. **Botchwey, N.** (2012, April 14-17). "The Green Health Agenda of The National Academy of Environmental Design." American Planning Association Annual Conference, Los Angeles, CA.
91. Trowbridge, M., **Botchwey, N.**, Grimm, W. (2011, October 2-5). "The 5-Minute Walk." Walk21 Conference, Vancouver, Canada.
92. Kulbok P.A., **Botchwey, N.**, Meszaros, P.S., Hinton, I., Anderson, N. (2011, October 29-November 2). "Putting 'Participation' in Community-based Participatory Research: Insights from One Rural Community. 139th American Public Health Association Annual Meeting, Washington, D.C.
93. Kulbok, P.A., **Botchwey, N.**, Thatcher, E., Clark, K., Hinton, I., Meszaros, P., Bond, D. (2011, June 9-11). "A Public Health Nursing Model for Community Assessment." Association of Community Health Nursing Educators, Chicago, IL.
94. Grimm W., **Botchwey, N.**, Trowbridge, M. (2011, April 14). "Transformative Planning: Pathways to Sustainable Future." Makeover Montgomery: Innovative Strategies for Rethinking America's Suburbs, University of Maryland, College Park, MD.
95. Boissevain J.R., **Botchwey, N.**, Dillingham, R.A., Firehock, K.E., Learmonth, G.P., Louis, G.E., Richardson, J.W., Smith, J., Thompson-Heisterman, A.A. (2011, April 14). "Water and Health in Limpopo Province: A Model for Global Research, Education, and Service." University of Virginia Inauguration of Teresa A. Sullivan, Academic Symposium: Using Evidence to Improve Teaching and Learning in Higher Education, Charlottesville, VA.
96. Trowbridge, M., **Botchwey, N.**, Grimm, W. (2011, January 25). "The 5-Minute Walk." Honorable Mention, Communicating Sustainability and Livability to Jane and John Q. National Academy of Science, Transportation Research Board. Washington, D.C. <http://www.grndworks.com/trb.html>
97. Kulbok P.A., **Botchwey, N.**, Meszaros, P.S., Hinton, I., Anderson, N. (2010, November 6-10). "Using Community-based Participatory Research and Ethnographic Methods to Assess a Rural Community." 138th American Public Health Association Annual Meeting, Denver, CO.
98. Smith, J.R., **Botchwey, N.**, Bovbjerg, V.E., Abebe, L., Crowther, J.Q., Conaway, M.R., Nadler, J.L., Gonder-Fredrick, L.A., Gaessar, G.A., Elward, K., Yaeger, B., Wolf, A. (2010, November 6-10). "Geographical Equity in Chronic Disease Control: Improving Control with Activity and Nutrition." Poster. 138th American Public Health Association Annual Meeting, Denver, CO.
99. Smith J.R., Bovbjerg, V.E., **Botchwey, N.**, Crowther, J.Q., Nadler, J.L., Wolf, A.M. (2010, June 23-26). "Geographical Predictors of Participant Retention in an Obesity Intervention: Travel Time Versus Distance." Society for Epidemiologic Research Annual Meeting, Seattle, WA.
100. Kulbok P., Mesaros, P., Hinton, I., **Botchwey, N.**, Noonan, D. (2009, November 7-11). "Protective Factors and Tobacco-free Male Adolescents in Rural Virginia." 137th American Public Health Association Annual Meeting, Philadelphia, PA.
101. **Botchwey, N.**, Hobson, S., Dannenberg, A., Mumford, K., Contant, C., McMillan, T., Jackson, R., Lopez, R., Winkle, C. (2009, November 7-11). "A Model Built Environment and Public Health

- Course Curriculum: Training for an Interdisciplinary Workforce.” 137th American Public Health Association Annual Meeting, Philadelphia, PA.
102. **Botchwey, N.**, Boissevain, J., Cunningham, T.*, Louis, G., Learmonth, G., Firehock, K., Terni, C., Swap, R., Spreen, C.A., Samie, A., Netshandama, V., Dillingham, R. (2009, November 7-11). “Water and Health in Limpopo Province, South Africa: A Community-Centered Collaborative Initiative of the University of Venda and the University of Virginia.” 137th American Public Health Association Annual Meeting, Philadelphia, PA.
 103. Bovbjerg V.E., **Botchwey, N.**, Crowther, J.Q., Wolf, A.M. (2009, October 26-27). “Participant Retention in a Lifestyle Intervention for Type 2 Diabetes: Improving Control with Activity and Nutrition (ICAN).” Oregon Public Health Association 65th Annual Meeting, Portland, OR.
 104. **Botchwey N.**, Forsyth, A., Sloane, D., Coutts, C., Corburn, J. (2009, October 1-4). “Healthy City Planning Pedagogy.” Association of Collegiate Schools of Planning Annual Conference, Crystal City, VA.
 105. Cunningham T.*, **Botchwey, N.**, Dillingham, R., Netshandama, V., Boissevain, J., Firehock, K., Learmonth, G., Louis, G. (2009, June 14-16). “Understanding Water Perceptions in Limpopo Province: A Photovoice Community Assessment.” International Conference on Bioinformatics and Biomedical Engineering: Environmental Pollution and Public Health Conference, Beijnsusang, China.
 106. **Botchwey N.**, Conaway, M.R., Wolf, A.M., Crowther, J.Q., Gaesser, G.A., Nadler, J.L., Gonder-Frederick, L.A., Bovbjerg, V.E. (2009, June 5-9). “The Influence of Travel Time on Retention in a Lifestyle Intervention for Type 2 Diabetes: Improving Control with Activity and Nutrition.” 69th American Diabetes Association Scientific Sessions, New Orleans, LA.
 107. Bovbjerg V.E., Crowther, J.Q., Gaesser, G.A., Gonder-Frederick, L.A., Nadler, J.L., Siadaty, M.S., Conaway, M.R., **Botchwey, N.**, Angadi, S.S., Wolf, A.M. (2009, June 5-9). “Predictors of Retention Among Participants in a Diabetes and Obesity Lifestyle Intervention: Improving Control with Activity and Nutrition.” 69th American Diabetes Association Scientific Sessions, New Orleans, LA.
 108. Meszaros, P., Kulbok, P., **Botchwey, N.**, Hinton, I., Hartman, K. (2009, May 26-29). “Using Photovoice to Assess the Influence of Parental Communication and Intentionality as Protective Factors for Male Adolescent Tobacco Use.” 17th Annual Meeting of the Society for Prevention Research, Washington, D.C.
 109. Cunningham T.*, **Botchwey, N.**, R. Dillingham. (2009, April 18-19). “Ngudo Nga Zwinepe: Developing Trust, International Partnerships, and Community Buy-In Through Photovoice.” Unite for Sight 6th Annual Global Health Conference, Yale University, New Haven, CT.
 110. Cunningham T.*, **Botchwey, N.**, R. Dillingham. (2009, April 4-5). “Ngudo Nga Zwinepe (Learning through Photos): Community Assessments in the Limpopo Province on Water and Health.” 18th Annual GHEC Conference/7th Annual Western Regional International Health Conference, University of Washington, Seattle, WA.
 111. Cunningham T.*, **Botchwey, N.**, R. Dillingham. (2009, January). “Ngudo Nga Zwinepe (Learning through photos): A CNL Designed Community Assessment of Water and Health in Limpopo

- Province, South Africa." 2009 Clinical Nurse Leader (CNL) Summit, American Association of Colleges of Nursing and Department of Veterans Affairs, New Orleans, LA.
112. Cunningham T.*, **Botchwey, N.**, R. Dillingham. (2008, November). "Ngudo Nga Zwinepe (Learning through photos)." Poster. Center for Global Health Annual Symposium, University of Virginia Center for Global Health, Charlottesville, VA.
 113. Cunningham T.*, **Botchwey, N.**, Dillingham, R. (2008, November). "Water and Health in Limpopo Province: The Use of Photovoice in Assessing Community Needs." University of Virginia School of Nursing International Forum, Charlottesville, VA.
 114. Kulbok P., Meszaros, P., **Botchwey, N.**, Hinton, I. (2008, October). "Tobacco-free Boys and Parents Use Photovoice to Tell Their Stories: Issues and Solutions." American Public Health Association Annual Meeting, San Diego, CA.
 115. Gaesser G., Siadat, M.S., Wolf, A., Crowther, J., Gonder-Frederick, L., **Botchwey, N.**, Conaway, M., Bovbjerg, V. (2008, October). "Change in Self-reported Vigorous Physical Activity and Glycated Hemoglobin Status During a One-year Intervention in Obese Persons with Type 2 Diabetes." North American Association for the Study of Obesity, Phoenix, AZ.
 116. Kulbok P.A., Hinton, I., **Botchwey, N.**, Bovbjerg, V., Meszaros, P., Bond, D., Rhee, H., Anderson, N. (2008, June). "Rural Female Adolescents: Beliefs about Being Nonsmokers." Association of Community Health Nursing Educators Meeting.
 117. **Botchwey, N.** (2008, April). "Recruitment and Retention of Planners of Color." Pre-organized session for the Planning in the Black Community Division, American Planning Association National Conference, Las Vegas, NV.
 118. **Botchwey, N.** (2008, March). "Health Impact Assessments: A Charlottesville Case Study." Virginia American Planning Association, Reston, VA.
 119. **Botchwey, N.** (2007, October). "Local Health Venues for Minority Populations with Type-2 Diabetes." Association of Collegiate Schools of Planning Annual Conference, Milwaukee, WI.
 120. Kulbok P., Meszaros, P., **Botchwey, N.**, Hinton, I., Bond, D., Anderson, N., Bovbjerg, V., Noonan, D., Vile, S., Weierbach, F. (2007, November). "Mother-daughter Communication: A Protective Factor for Nonsmoking." 135th Annual Meeting of the American Public Health Association, Philadelphia, PA.
 121. **Botchwey, N.** (2006, November). "What are Planners Taught about Public Health?" Continuing Education Institute Teaching the Built Environment: Health Connection at the 134th American Public Health Association Annual Meeting, Boston, MA.
 122. **Botchwey, N.** (2006, November). "The Relief Efforts of Religious Institutions." Pre-organized session: The Design Impacts of Katrina: Making Visible some of the Invisible, Symposium on Race and Society, University of Virginia, Charlottesville, VA.
 123. Kulbok P., Rhee, H., Hinton, I., **Botchwey, N.**, Bovbjerg, V., Anderson, N. (2006, October). "Listening to Nonsmoking Youths: Guidance for Tobacco Prevention." National State of the Science Congress in Nursing Research, Washington, D.C.
 124. **Botchwey N.**, Bovbjerg, V., D'huyvetter, A. (2006, October). "Mapping Diabetes and the Built Environment: ICAN Study Findings." ESRI Health Conference, Denver, CO.

125. Kulbok P., Rhee, H., Hinton, I., **Botchwey, N.**, Bovbjerg, V., Anderson, N. (2006, March). "Listening to Youth: Guidance for Interventions." Virginia Youth Tobacco Program Conference, Richmond, VA.
126. Kulbok P., Rhee, H., Hinton, I., **Botchwey, N.**, Bovbjerg, V., Anderson, N. (2005, December). "Too Cute to Smoke: Protective Factors and Youth Nonsmoking Behavior." 133rd American Public Health Association Annual Meeting, Philadelphia, PA.
127. **Botchwey, N.**, Bovbjerg, V., E. F. Dukes, Gaesser, G., Kulbok, P., Nadler, J., Rosen, L., Siadaty, M.S., Wolf, A. (2005, December). "Civic Engagement for Community Health: A Rural and Urban Church-based Approach to Environmental Change and African-American Health Promotion." 133rd American Public Health Association Annual Meeting, Philadelphia, PA.
128. **Botchwey, N.**, Bovbjerg, V., Wolfe, A. (2005, December). "Community Interventions Approach to Improving Control with Activity and Nutrition (ICAN) for Diabetes Control." 133rd American Public Health Association Annual Meeting, Philadelphia, PA.
129. **Botchwey, N.** (2005, October). "Teaching Planners Public Health: Yesterday's Framework, Today's Experiences and Tomorrow's Expectations." Association of Collegiate Schools of Planning Annual Meeting, Kansas City, MO.
130. **Botchwey, N.** (2004, November). "Local Religious Institutions and Urban Public Health Promotion. 132nd American Public Health Association Annual Meeting, Washington, D.C.
131. **Botchwey, N.** (2004, October). "Local Faith-based Organizations Promoting Public Health." Association of Collegiate Schools of Planning Annual Conference, Portland, OR.
132. Kulbok P., Rhee, H., Hinton, I., **Botchwey, N.**, Bovbjerg, V. (2004, November). "Beliefs and Norms of Nonsmoking African American Adolescents." Virginia Youth Tobacco Prevention Project Conference, Richmond, VA.
133. Kulbok P., Rhee, H., Hinton, I., **Botchwey, N.**, Bovbjerg, V. (2004, October). "Beliefs and Norms of Nonsmoking African American Adolescents." National Congress on the State of the Science in Nursing Research, Washington, D.C.
134. **Botchwey, N.** (2003). "Service Provision by Community Organizations to High-poverty Neighborhoods." Fontaine Society Sun Works Research Conference: Giving Light to the Mind, Body and Community, Philadelphia, PA.
135. **Botchwey, N.** (2002). "Policy Implications of Faith Based Legislation." National Congress for Community Economic Development Annual Policy Conference, Miami, FL.
136. **Botchwey N.**, Boddie, S. (2000, October). "Organizational Characteristics of Highly Effective Faith-Based Organizations Engaged in Community Economic Development." Association of Collegiate Schools of Planning Annual Conference, Atlanta, GA.
137. **Botchwey, N.** (2000). "Philadelphia Faith Based Organizations: A Case Study." Dr. William Fontaine Memorial Seminar Series, University of Pennsylvania, Philadelphia, PA.

Invited Seminar Presentations

1. **Botchwey, N.** (2021, November 19). City and Regional Planning Doctoral Student Seminar, Stuart Weitzman School of Design, University of Pennsylvania, Philadelphia, PA.
2. **Botchwey, N.,** McSorley, M. (2021, October 21). "Assessing the Displacement Risk of Urban Agriculture in Atlanta, GA". Department of Urban and Regional Planning, University of Buffalo, Buffalo, NY.
3. **Botchwey, N.** (2021, March 9). "20 years of Built Environment and Public Health Work. Where do we go from here in the midst of a global pandemic?" Lectures in Planning Series, Columbia University, New York, NY.
4. **Botchwey, N.** (2020, October 28). "Built Environment and Physical Activity: A Case Study of the Youth Engagement and Physical Activity Study." Department of Urban and Regional Planning, University of Buffalo, Buffalo, NY.
5. **Botchwey, N.** (2018, November 7). "Activating Youth to Advocate for Health Equity." Cornell Health Equity Center, Weill Cornell Medicine, New York, NY.
6. **Botchwey, N.** (2018, November 2). "The Future of Health Planning." Department of Public Health Seminar, University of Virginia, Charlottesville, VA.
7. **Botchwey, N.** (2018, April 27). "Youth Advocacy to Promote Health through Policy, Systems and Built Environment Change." College of Architecture, Art, and Planning Lecture Series, Cornell University, Ithaca, NY.
8. **Botchwey, N.** (2018, March 14). "Health and Equity Crossing Borders." Lecture Series, University of Buffalo, Buffalo, NY.
9. **Botchwey, N.** (2016, March 24). "Use and Significance of Health Impact Assessments (HIAs) for Public Health Promotion." School of Public Health, Emory University, Atlanta, GA.
10. **Botchwey, N.** (2011, January 11). "Toward an Engagement Model of Planning: Photovoice and Healthy Communities in South Africa and Central Virginia." *The Harvey Perloff Lectures on the Future of Urban, Regional, and Planning Scholarship*, hosted by the School of Public Affairs, Urban Planning Department, University of California – Los Angeles, Los Angeles, CA.
11. **Botchwey, N.** (2006, April). "Creating Healthy Communities: A Community Development Path from Coral Reefs to Community-Based Diabetes Programs." Department of Urban Studies & Planning, Massachusetts Institute of Technology, Cambridge, MA.

Other Presentations

1. **Botchwey, N.** (2025, December 7). "Acting on Our Values: Public Service and Civil Discourse in Challenging Times." Westminster's Social Justice Forum, Minneapolis, MN.
2. **Botchwey, N.** (2022, September 22). "Educational Disparities Discussion." Leadership St. Paul Education Day, St. Paul, MN.
3. **Botchwey, N.** (2022, September 30). "Designing for Health & Wellbeing." *Civic Commons Studio #6: Meeting the Moment*, hosted by Reimagining the Civic Commons, Minneapolis, MN

4. **Botchwey, N.** (2018, October 19). "Healthy Places and People in the Face of Historic Inequities." College of Design Dean's Advisory Board Meeting, Georgia Institute of Technology, Atlanta, GA.

GRANTS and CONTRACTS

Dr. Botchwey has been awarded 38 grants totaling \$15,882,895: 13 grants as Principal Investigator totaling \$3,943,741 and 26 grants as Co-Principal Investigator totaling \$11,945,154. Awards are from government agencies (NIH, CDC, Georgia Department of Public Health), foundations (Ford Foundation, Georgia Tech Foundation, Nature Conservancy, Open Society, Pew Foundation, Robert Wood Johnson Foundation, et al.) and corporations (Enterprise Community Partners, National Network of Public Health Institute, Regional Commission of Greater Birmingham).

As Principal Investigator

1. Title of Project: UMN Black Faculty Community Building Initiative
Agency/Company: University of Minnesota, Office for Equity and Diversity and the Institute for Diversity, Equity, and Advocacy
Total Dollar Amount: \$5,000
Role: Principal Investigator
Collaborators: none
Period of Contract: 2024
Candidate's Share: 100% (\$5000)
2. Title of Project: Small grant program for travel
Agency/Company: College of Design, Georgia Tech
Total Dollar Amount: \$1000
Role: Principal Investigator
Collaborators: none
Period of Contract: 2021
Candidate's Share: 100% (\$1000)
3. Title of Project: Metro Atlanta Affordable Housing Project, Phase 2 of 3
Agency/Company: Enterprise Community Partners Southeast
Total Dollar Amount: \$187,654
Role: Principal Investigator
Collaborators: Carl DiSalvo, Subhrajit Guhathakurta, Amanda Meng, Elora Raymond, Ellen Zegura, Ge Zhang
Period of Contract: 2019-2020
Candidate's Share: 14% (\$25,811)

4. Title of Project: Metro Atlanta Affordable Housing Project, Phase 1 of 3
Agency/Company: Enterprise Community Partners Southeast
Total Dollar Amount: \$82,437
Role: Principal Investigator
Collaborators: Carl DiSalvo, Subhrajit Guhathakurta, Amanda Meng, Elora Raymond, Ellen Zegura, Ge Zhang

Period of Contract: 2019-2020
Candidate's Share: 0% (I redirected my salary and student support to a junior faculty co-Investigator and volunteered my time on phase 1.)
5. Title of Project: College of Design/CDC Collaborative Initiative
Agency/Company: GT-FIRE Mini Small Funding Requests for Big Ideas
Total Dollar Amount: \$1,250
Role: Principal Investigator
Collaborators: none
Period of Contract: 2018-2019
Candidate's Share: 100% (\$1,250)
6. Title of Project: Physical Activity Research Center (PARC)
Agency/Company: Robert Wood Johnson Foundation
Total Dollar Amount: \$3,000,000
Role: Principal Investigator (Dual PI submission through UCSD)
Collaborators: James Sallis (Dual PI), Carmen Cutter, Myron Floyd, Keshia Pollack, Matthew Trowbridge

Period of Contract: 2016-2019
Candidate's Share: 16% (\$475,872)
7. Title of Project: Measure of the Dream Symposium
Agency/Company: Georgia Tech Foundation Research Fund, College of Design Culture of Research

Total Dollar Amount: \$9,350
Role: Principal Investigator
Collaborators: Andrea Young, Katie O'Connell
Period of Contract: 2016-2017
Candidate's Share: 100% (\$9,350)
8. Title of Project: Socioeconomic Baseline Data Collection of Atlanta's Urban Reforestation Program

Agency/Company: The Nature Conservancy
Total Dollar Amount: \$35,000

Role: Principal Investigator
Collaborators: The Green Infrastructure Center, Nico Boyd
Period of Contract: 2016
Candidate's Share: 46% (\$16,100)

9. Title of Project: Building Bridges between Public Health and Community Civic Planning
Agency/Company: U.S. Centers for Disease Control and Prevention
Total Dollar Amount: \$100,000
Role: Principal Investigator
Collaborators: Shawn McIntosh, American Public Health Association; Anna Ricklin, American Planning Association
Period of Contract: 2014
Candidate's Share: 35% (\$34,832)
10. Title of Project: Impact Assessment Course: North Birmingham Community Plan
Agency/Company: Regional Planning Commission of Greater Birmingham
Total Dollar Amount: \$42,050
Role: Principal Investigator
Collaborators: none
Period of Contract: 2013-2014
Candidate's Share: 100% (\$42,050)
11. Title of Project: HIA Model Curriculum, Website and Manuscript
Agency/Company: Georgia Tech Foundation
Total Dollar Amount: \$10,000
Role: Principal Investigator
Collaborators: none
Period of Contract: 2013-2014
Candidate's Share: 100% (\$10,000)
12. Title of Project: Building Bridges between Public Health and City and Regional Planning
Agency/Company: National Network of Public Health Institutes/ U.S. Centers for Disease Control and Prevention
Total Dollar Amount: \$100,000
Role: Principal Investigator
Collaborators: none
Period of Contract: 2012-2013
Candidate's Share: 100% (\$100,000)

13. Title of Project: Improving Control with Activity and Nutrition Community Interventions

Agency/Company: National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases Minority Supplement Award

Total Dollar Amount: \$370,000

Role: Principal Investigator

Collaborators: Viktor Bovbjerg, co-PI

Period of Contract: 2004-2007

Candidate's Share: 100% (\$370,000)

As Co-Principal Investigator

1. Title of Project: SCC-PG: Edge Computing for Bringing Smart Services to Under-served Urban Communities

Agency/Company: National Science Foundation, Smart and Connected Communities

Total Dollar Amount: \$150,000

Role: Co-PI

Collaborators: Umakishore Ramachandran (PI), Shatakshee Dhongde, Ashutosh Dhekne

Period of Contract: 10/1/21-9/30/22

Candidate's Share: \$0 (transitioned out due to move to UMN in January 2022)

2. Title of Project: Visualizing Resilience: BIPOC Youth Advocacy through Map making

Agency/Company: NSF CIVIC Innovation Challenge

Total Dollar Amount: \$1,000,000

Role: Co-PI

Collaborators: Allen Hyde (PI), Yanni Loukissas (Co-PI), Meaghan McSorley, Kim Cobb, Russell Clark, Iris Tien, Ruth Yow, Timothy Cone, Meltem Alemdar, Philip Omunga (Savannah State University)

Period of Contract: 2021-2024 (3 years)

Candidate's Share: 25% (\$255,312)

3. Title of Project: Operationalizing "Research That Matters"- Establishing a *Participatory Action Research (PAR)* Initiative at Georgia Tech

Agency/Company: Georgia Tech "Moving Teams Forward" Seed Grant

Total Dollar Amount: \$50,000

Role: Co-PI

Collaborators: Jennifer Hirsch (Dual PI), Keona Lewis (Dual PI), Melanie Clark, Lizanne DeStefano, Allen Hyde, Margaret Loper, Leigh McCook
Period of Contract: 2021-2022 (1 year)
Candidate's Share: --

4. Title of Project: Making Claims about Recovery, Resilience, and Regeneration in Historically Marginalized Communities in Savannah

Agency/Company: National Science Foundation, Transdisciplinary NSF CIVIC Innovation Challenge, Planning Grant

Total Dollar Amount: \$50,000

Role: Co-PI

Collaborators: Allen Hyde (PI) Kim Cobb (PI), Yanni Loukissas, Mildred McClain, Russ Clark, Jennifer Hirsch, Philip Omunga, Nick Deffley

Period of Contract: 2021 (6 months)

Candidate's Share: [Funding to support PhD student in Spring 2021]

5. Title of Project: Making Claims about Recovery, Resilience, and Regeneration in Historically Marginalized Communities in Savannah

Agency/Company: National Science Foundation, Transdisciplinary NSF CIVIC Innovation Challenge, Planning Grant

Total Dollar Amount: \$50,000

Role: Co-PI

Collaborators: Allen Hyde (PI) Kim Cobb (PI), Yanni Loukissas, Mildred McClain, Russ Clark, Jennifer Hirsch, Philip Omunga, Nick Deffley

Period of Contract: 2021 (6 months)

Candidate's Share: [Funding to support PhD student in Spring 2021]

6. Title of Project: YEAH! Dissemination

Agency/Company: Robert Wood Johnson Foundation (RWJF)

Total Dollar Amount: \$250,000

Role: Co-PI

Collaborators: Renee Umstattd Meyer (PI), Aaron Hipp, James Sallis, Carmen Cutter, Myron Floyd, Keshia Pollack

Period of Contract: 2019-2020

Candidate's Share: 8% (\$20,000)

7. Title of Project: Measuring the Dream from Brown to Black Lives Matter

Agency/Company: Open Society

Total Dollar Amount: \$55,000

Role: Co-PI

- Collaborators: Andrea Young, Georgia State University
 Period of Contract: 2017-2018
 Candidate's Share: 80% (\$44,000)
8. Title of Project: Measuring the Dream from Brown to Black Lives Matter
 Agency/Company: The Ford Foundation
 Total Dollar Amount: \$55,000
 Role: Co-PI
 Collaborators: Andrea Young, Georgia State University
 Period of Contract: 2017
 Candidate's Share: 56% (\$30,800)
9. Title of Project: Civic Engagement, Social Media and Youth Agency in 21st Century Learning
 Agency/Company: Hoen Award, Loyola University Maryland
 Total Dollar Amount: \$4,854
 Role: Co-PI
 Collaborators: Peggi Hunter, Loyola University Maryland
 Period of Contract: 2017
 Candidate's Share: 16% (\$777)
10. Title of Project: Sustainability Research Network (SRN): Integrated Infrastructure Solutions for Environmentally Sustainable, Healthy, and Livable Cities, Partnership led by University of Minnesota
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$3,423,468
 Role: Co-PI and Education/Broader Impacts Lead
 Collaborators: Armistead Russell (PI), Peter Webster
 Period of Contract: 2015-2021
 Candidate's Share: 15% (\$500,000)
11. Title of Project: Growing Healthy in Fulton
 Agency/Company: Partnerships to Improve Community Health (PICH)/ U.S. Centers for Disease Control and Prevention
 Total Dollar Amount: \$3,301,698
 Role: Co-PI
 Collaborators: Subhrajit Guhathakurta (Co-I)
 Period of Contract: 2014-2017
 Candidate's Share: 15.3% (\$659,728)

12. Title of Project: PLAN 2040 Health Impact Assessment (HIA): Creating a National Model for Regional HIA Implementation
- Agency/Company: Pew Foundation
- Total Dollar Amount: \$20,000
- Role: Co-PI
- Collaborators: Sarah Smith (PI), Catherine Ross (co-PI), Harry West (co-PI), Michael Elliott (co-PI)
- Period of Contract: 2014
- Candidate's Share: 17% (\$3,400)
13. Title of Project: Health Impact Assessment (HIA) Training and Tool Development
- Agency/Company: Georgia Department of Public Health
- Total Dollar Amount: \$20,000
- Role: Co-PI
- Collaborators: Catherine Ross (PI)
- Period of Contract: 2013
- Candidate's Share: 15% (\$3,000)
14. Title of Project: Modeling Water Use and Health in Rural South Africa: An Innovative Training Tool
- Agency/Company: NIH/Fogarty International Center/National Institute of Nursing Research (R24) Framework Supplement grant (NIH)
- Total Dollar Amount: \$269,500
- Role: Co-PI
- Collaborators: Richard Guerrant (PI)
- Period of Contract: 2010-2011
- Candidate's Share: 5% (\$13,475)
15. Title of Project: Water and Health in Limpopo Framework Program Supplement
- Agency/Company: National Institutes of Health/Fogarty International Center (R25)
- Total Dollar Amount: \$100,000
- Role: Co-PI
- Collaborators: Richard Guerrant (PI)
- Period of Contract: 2009-2011
- Candidate's Share: 5% (\$5,000)
16. Title of Project: Water Health Environment and Development (WHEAD) in Limpopo
- Agency/Company: May & Stanley Smith Charitable Trust

Total Dollar Amount: \$40,000
Role: Co-PI
Collaborators: Garrick Louis (PI)
Period of Contract: 2009-2012
Candidate's Share: 5% (\$2,000)

17. Title of Project: Partnering with Rural Youth and Parents to Design and Test a Tobacco, Alcohol, and Drug Use Prevention Program Model
Agency/Company: Virginia Tobacco Settlement Foundation
Total Dollar Amount: \$275,000
Role: Co-PI
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2009-2012
Candidate's Share: 10% (\$27,500)

18. Title of Project: Water and Health in Limpopo
Agency/Company: Jefferson Trust
Total Dollar Amount: \$50,000
Role: Co-PI
Collaborators: Rebecca Dillingham (co-PI) and Garrick Louis (co-PI)
Period of Contract: 2008-2010
Candidate's Share: 15% (\$7,500)

19. Title of Project: Water and Health in Limpopo
Agency/Company: Kelly Family endowment gift
Total Dollar Amount: \$125,000
Role: Co-PI
Collaborators: Rebecca Dillingham (PI)
Period of Contract: 2008-2010
Candidate's Share: 15% (\$18,750)

20. Title of Project: Parenting Capacities and Youth Risk Behavior in Rural Virginia
Agency/Company: Rural Health Care Research Center, School of Nursing, University of Virginia
Total Dollar Amount: \$10,000
Role: Co-PI
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2007-2008
Candidate's Share: 20% (\$2,000)

21. Title of Project: Being Tobacco-Free in Rural Virginia: Beliefs and Strategies of Male Adolescents
 Agency/Company: Rural Health Care Research Center, School of Nursing, University of Virginia
 Total Dollar Amount: \$25,000
 Role: Co-PI
 Collaborators: Pamela Kulbok (PI)
 Period of Contract: 2007-2008
 Candidate's Share: 20% (\$5,000)
22. Title of Project: Protective Factors and Youth Nonsmoking Behavior in Rural Virginia
 Agency/Company: Virginia Tech-University of Virginia-Carillion Health System Collaborative Research Grants
 Total Dollar Amount: \$30,000
 Role: Co-PI
 Collaborators: Pamela Kulbok (PI)
 Period of Contract: 2006-2007
 Candidate's Share: 20% (\$6,000)
23. Title of Project: Research Experience for Teachers
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$291,054
 Role: Co-PI
 Collaborators: Carolyn Vallas (PI)
 Period of Contract: 2005-2009
 Candidate's Share: 4% (\$11,642)
24. Title of Project: Improving Control with Activity and Nutrition
 Agency/Company: National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases
 Total Dollar Amount: \$3,500,000
 Role: Co-PI
 Collaborators: Viktor Bovbjerg (PI)
 Period of Contract: 2003-2008
 Candidate's Share: 5% (\$175,000)
25. Title of Project: Design as a Creative Model for Technical Inquiry
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$10,000

Role:	Co-PI
Collaborators:	John Quale (PI)
Period of Contract:	2004
Candidate's Share:	10% (\$1,000)

26. Title of Project:	Protective Factors and Youth Nonsmoking Behavior
Agency/Company:	The Virginia Youth Tobacco Project Small Grants Program at Virginia Commonwealth University
Total Dollar Amount:	\$39,580
Role:	Co-PI
Collaborators:	Pamela Kulbok (PI)
Period of Contract:	2003-2004
Candidate's Share:	20% (\$7,916)

TEACHING, STUDENT ADVISING AND EDUCATIONAL INNOVATIONS

Dr. Botchwey has taught 46 courses to approximately 400 students, covering core topics like History and Theory of Planning, specialized electives such as Health Impact Assessment, and innovative offerings like Equity, Justice, and Place in Planning Practice. She has advised and graduated four Ph.D. students, guided 51 master's students, mentored high school and undergraduate researchers, and supported postdoctoral fellows and visiting scholars. Her educational innovations include designing impactful courses like Understanding Power & Teamwork in Public Affairs, leading diversity-focused programs such as the Junior Summer Institute, and developing tools like the Power Game simulation to foster equity, teamwork, and interdisciplinary learning.

Teaching

At the University of Minnesota, Dean Botchwey guest lectures and teaches in select courses focused on both Leadership and Planning. At Georgia Tech, Dr. Botchwey taught 46 individual offerings to approximately 400 students. One-third of these offerings were applied research papers, a graduation requirement for the MCRP program. The balance of offerings includes core (History and Theory of Planning) and Environment and Health specialization courses (Public Health and the Built Environment, Health Impact Assessment) and other electives (Power and Teamwork in Public Affairs, Citizen Participation, Independent Studies, Sustainable Research Network offerings, and Equity, Justice and Place in Planning Practice).

Student and Fellows Advising

Dr. Botchwey advised and graduated four doctoral students. All are in employment that aligns with their training, three in university research and teaching positions, and one in K-12. The students graduated in an average of 5.2 years to degree. Dr. Botchwey has advised 51 masters students, three undergraduate

students and served on nine thesis or dissertation committees from architecture, environmental engineering and planning. She also mentored four postdoctoral fellows and visiting scholars, five high school students as members of her Healthy Places Lab, and delivered in 11 educational innovations. In total, Botchwey has advised 68 graduate students.

Ph.D. Students

1. Meaghan McSorley, Ph.D. (Primary advisor, co-advised by Catherine Ross in year 1)
 - Started Coursework Fall 2019; Completed Coursework Spring 2021; Passed Comprehensive Exams Fall 2021; Defended Dissertation Proposal Spring 2022 , Defended dissertation June 2023 and graduated August 2023.
 - Dissertation Title: “Cities for Human Thriving: Healthy, Equitable, and Resilient Planning in Savannah, GA”
 - Honors and Awards: Inaugural Cohort of GRA Scholars, Brook Byers Institute for Sustainable Systems, 2021-2023; Georgia Tech Institute Fellow, 2019-present
 - Last known position: Assistant Professor of Urban Planning, Florida State University
2. Nene Igietseme, Ph.D.
 - Started Coursework 2016; One-year approved leave of absence; Completed Coursework Fall 2020; Passed Comprehensive Exams Fall 2020; Defended Dissertation Proposal Fall 2021; Defended dissertation and graduated Fall 2021.
 - Dissertation Title: “Social Learning for Social Transformation: Defining a Black Radical Planning Tradition of Theory and Action” A dissertation in radical planning history, theory, and action from a critical race perspective”
 - Honors and Awards: Georgia Tech President's Fellowship recipient 2016-2021; Center for Teaching and Learning ‘Tech to Teaching Certificate.’
 - Last known position: Climate Justice Fellow, Center for Story-Based Strategy
3. L. Katie O’Connell, Ph.D.
 - Started Coursework 2018; Completed Coursework Spring 2020; Passed Comprehensive Exams Fall 2020; Defended Dissertation Proposal Spring 2021, advanced to candidacy; Defended dissertation and graduated Summer 2021.
 - Dissertation Title: "White spatial planning practices: Deconstructing narratives around race, space, and privilege”
 - Honors and Awards: Professional Excellence Award, School of City and Regional Planning Georgia Institute of Technology
 - Last known position: Research Scientist, University of Minnesota
4. Bon Woo Koo, Ph.D. (Primary advisor, co-advised with Subhrajit Guhathakurta)
 - Started Coursework 2017; Completed Coursework Fall 2020; Passed Comprehensive Exams Fall 2020; Defended Dissertation Proposal Spring 2021, advanced to candidacy; Defended dissertation and graduated Summer 2021.

- Dissertation Title: “Measuring Street-Level Walkability Through Big Image Data and Its Association with Walking Behavior”
- Honors and Awards: 2018 John Lee Memorial Award, Georgia Institute of Technology; 2019 Outstanding Graduate Teaching Assistant, Georgia Institute of Technology
- Last known position: Assistant Professor, Department of Planning and Design at the University of Seoul

Masters Students (*Graduation year in parenthesis*)

Georgia Tech

1. Janelle Wright (2022): Masters Thesis; Research on NSF Project. Co-advisor with Elora Raymond (committee chair). Current Position: Environmental Justice Programs Manager, West Atlanta Watershed Alliance (WAWA).
2. Tanning Nyman (2022): Applied Research Paper - “Relationship Between Measures of Diversity and Environment in Atlanta at the Census Tract Level.” Current Position: Planner, Bolton & Menk, Inc.
3. Natasha Dowell (2021): Applied Research Paper – “Community Resilience During a Pandemic.” Honors and Awards: Service Excellence Award, School of City and Regional Planning Georgia Institute of Technology. Current Position: Loan Officer - Southeast Region, Low Income Investment Fund (LIIF).
4. Candace Foster (2021): Applied Research Paper – “Problems with public engagement: Strategies to improve the voice of the public in planning practice.” Honors and Awards: Service Excellence Award, School of City and Regional Planning Georgia Institute of Technology. Current Position: Transportation Planner, HNTB.
5. Olivia Chatman (2021): Research supervision, co-published peer reviewed publications and conference presentations. AICP Outstanding Student Award, School of City and Regional Planning Georgia Institute of Technology. Current Position: Program Manager - Equitable Food Systems, Reinvestment Fund.
6. Jasmine Jones-Bynes (2020): Research supervision, co-published peer reviewed publications and conference presentations. Current Position: Associate Director of Development, BRIDGE Housing.
7. Jasmine Burnett (2020): Research supervision, co-published peer reviewed publications and conference presentations. Current Position: Engagement Analyst II, Federal Reserve Bank of Atlanta.
8. Laurel Corrao (2020): Applied Research Paper – “Perspective on Planning for Sea Level Rise.” Current Position: Senior Environmental Planner, VHB.
9. Kelsey Keane (2020): Applied Research Paper – “Framework for Youth Council Evaluation & Best Practice Recommendations for Revitalizing the Atlanta Youth Commission.” Current Position: Project Analyst – Manager, Atlanta Merging Markets, Inc.

10. Katherine Martin (2020): Applied Research Paper – “Leveraging Technology as a Community Engagement Strategy.” Current Position: Borough Planner, NYC Department of City Planning Education
11. Ruth Pimentel (2020): Applied Research Paper – “Funding Parks for Community Interests.” Current Position: Project Manager, Atlanta Community Schoolyards.
12. Alex Seidenberg (2020): Applied Research Paper – “Bridging the Affordability Gap: How Can Faith Based Organizations Leverage Their Real Estate Assets?” Current Position: Senior Analyst, Affordable Housing Finance and Development, Habitat for Humanity.
13. Daniel Son (2019): Applied Research Paper – “An Analysis of Clarkston’s Stock of Affordable Housing.”
14. Paul DeMerritt (2019): Applied Research Paper – “Evaluating Equity in Community Engagement Processes for Climate Adaptation Planning.” Current Position: Water and Ecosystems Fellow, CARE.
15. John Denison (2019): Applied Research Paper – “The Determinants and Implications of Local Minimum Wage Adoption.”
16. Mirit Friedman (2019): Applied Research Paper – “Promoting the Economic Mobility of Clients Through Identifying Leverage Points in the Atlanta Community Food Bank Partner Network.” Current Position: Ph.D. Student in Urban & Regional Planning, University of Michigan.
17. Curtis Tyger (2019): Applied Research Paper – “Church-Based Transportation: A New Shared Mobility Service That Converts Church Parking Lots into Transportation Hubs for Metro Atlanta Communities.” Current Position: Urban Planner III, Atlanta Department of Transportation.
18. Nicholas Johnson (2019): Applied Research Paper – “Expanding Equity in Sustainability Projects Through Community Engagement: Can Organizations Adapt?” Current Position: Senior Planner, Georgia Conservancy.
19. Grace Graszer (2019): Applied Research Paper – “Closing Peachtree and Pine: Evaluating Homeless Strategies in Atlanta, Georgia.” Current Position: Affordable Housing Policy & Development Manager, Georgia Department of Community Affairs.
20. Tate Davis (2018): NSF GRA. Published Paper, August 2018. Current Position: Real Estate Consultant, Noell Consulting Group.
21. Gloria Woods (2018): Applied Research Paper – “Creating Resilient Black Neighborhoods in Urban Environments Through Effective Community Planning.” Current Position: Facility Programming Consultant, Jacobs.
22. Bon Woo Koo (2017): Thesis – “Urban Trees and Socioeconomic Status.”; PhD Student in Planning at Georgia Tech, Fall 2017. Current Position: Ph.D. Student, Georgia Institute of Technology.
23. Nicholas Boyd (2017): Applied Research Paper – “The Urban Forest and Environmental Justice: A Review of the Literature.”; Researcher at Georgia Tech Research Institute (GTRI) and PhD Student in Civil Engineering, Fall 2017. Current Position: Transportation Planner, Fehr & Peers.
24. Michael Hanson (2017): Applied Research Paper – “Measuring the Impact of Complete Streets Projects on Bicyclist and Pedestrian Safety in Sacramento County, California.”

25. Angelica Yanten (2016): Applied Research Paper – “School Closures and the Impact on Local Communities.” Current Position: Real Estate Redeveloper/Co-Founder, 8 Oaks Property Group LLC.
26. Sara Jane Bonn (2016): Applied Research Paper – “Digital Media and the Built Environment: The Potential Impact of Digital Devices on Public Space.” Current Position: Project Manager, Bozeman Club & Corporate.
27. Meghan McMullen (2016): Applied Research Paper – “Sears, Roebuck & Company Distribution Centers: A Comparative Study in Large-Scale Adaptive Reuse.” Current Position: Urban Planner, Toole Design Group.
28. Stefen Samarripas (2016): Applied Research Paper – “Planning for Urban Health Access: Supporting Community Development & Healthcare Partnerships.” Current Position: Local Policy Manager, The American Council for An Energy-Efficient Economy (ACEEE).
29. Elizabeth Davis (2016): Applied Research Paper – “Developments of Regional Impact: A Program Analysis.” Current Position: Planner III, Cook County Government Department of Transportation and Highways.
30. Anna Snyder Kelly (2016): Applied Research Paper – “Artistic Infrastructure: Building Community around Transit.” Current Position: Program Manager, Freeway Park Association.
31. Lindsay Anderson Soares (2015): Applied Research Paper – “Long Walk to Nowhere: Distance, Connectivity and Walkability.” 2014 U.S. Centers for Disease Control and Prevention Graduate Environmental Health Intern; 2014 Southeastern Student Planning Conference Presentation; 2015 APA Poster Presenter.
32. Katie Perumbeti (2015): Applied Research Paper – “Moving Through the City.” 2015 UAA Presentation; 2015 APA Poster Presenter. Current Position: Lifelong Communities Coordinator, Atlanta Regional Commission.
33. Katie O’Connell (2015): Applied Research Paper – “Atlanta’s University - Community Partnerships.” Westside Community Alliance Internship (Funding from GT Fire); 2015 APA Poster Presenter. Current Position: Ph.D. Student, Georgia Institute of Technology.
34. Kirsten Westergren Cook (2015): Applied Research Paper – “Shared Use in Dekalb County, Georgia.” 2014 Southeastern Student Planning Conference Presentation; 2015 APA Poster Presenter. Current Position: Just Growth Portfolio Manager, Partnership for Southern Equity.
35. Kate Wilson (2015): Applied Research Paper – “Aging in Place: Immediate Strategies for Long Term Impact.” 2014 Southeastern Student Planning Conference Presentation; 2014 Southeast Regional Health Impact Assessment Summit; 2014 American Public Health Association Annual Meeting Poster Presenter; 2015 UAA Poster Presenter. Current Position: Associate Planner, Lane Council of Governments.
36. Taylor Tyger, MCRP (2014): 2013 U.S. Centers for Disease Control and Prevention Graduate Environmental Health Intern, 2014-2015 Fulbright U.S. Student Award. Current Position: Manager, Global Data & Analytics.
37. Chelsea Hagood, MCRP (2014): Applied Research Paper – “A Valuation of Historic District Designation in Atlanta.” APA Presentation, Florida APA Presentation.

38. Meredith Britt, MCRP (2014): Applied Research Paper – “Assessing Common Goals in Public Art and Planning Agendas in the Atlanta Region.” *GT GIS Day* Student Poster Winner; APA Presentation. Current Position: Consultant; Community Cultural, & Economic Development.
39. Marion Phillips, MCRP (2014): Applied Research Paper – “How Equitable is the City of Atlanta?: An Analysis of the Distribution of Atlanta’s Infrastructure Investments throughout Local NPOs.” APA Presentation, Southeast Student Planning Conference Presentation. Current Position: Economic Development Research Analyst, Georgia Power.
40. Elizabeth Adams, MCRP (2014): Applied Research Paper – “Engaging Children in the Planning Process through Competition.” Current Position: Research Technician, University of North Carolina at Chapel Hill.
41. Stephen McRae, MCRP (December 2013): Applied Research Paper – “Rethinking Modern Suburbs: A Case Study of Suwanee, Georgia.” Current Position: President, Atlanta Emerging Markets, Inc.
42. Marvin Clermont, MCRP (2013): Applied Research Paper – “Incorporating the Benefits of TOD to Increase Access to Healthy Food.” Current Position: Associate Branch Manager, Ruppert Landscape.
43. Richelle Gosman, MCRP (2013): Applied Research Paper – “Community Engagement: Challenges & Tools from the Planner’s Perspective.” Current Position: Community Planner, Department of Transportation, Federal Transit Administration.
44. Anna Rose Harkness, MCRP (2013): Applied Research Paper – “Engaging Vulnerable Populations in Health Impact Assessment.” APA Presentation, UAA Presentation
45. Joshua Levin, MCRP (2013): Applied Research Paper – “Planning the Undocumented City: Unauthorized Immigrants and Planners in the 21st Century.” APA Presentation, UAA Presentation. Current Position: Project Manager, Coordinated Access; Department of Human Service Programs, City of Cambridge.
46. Mackenzie Madden Walsh, MCRP (2013): Applied Research Paper – “Community Improvement through Enhanced Community Health Needs Assessments.” APA Presentation, UAA Presentation; 2012 U.S. Centers for Disease Control and Prevention Graduate Environmental Health Intern; Westside Community Alliance Internship. Current Position:
47. Liwei Xie, MCRP (2013): Applied Research Paper – “The Combination of Mobile Applications and Games as a New Method for Community Engagement.”

University of Virginia

1. Barbara Choo, Masters of Nursing Program (2010): Masters Paper - “Systematic Review of the Built Environment and Obesity in African American Adolescents.” Current Position: Policy Coordinator, US Department of Health & Human Services.
2. Timothy Cunningham*, Masters of Nursing Program (2009): Thesis - “Water in their words: South Africans using Photovoice to discuss and develop remedies toward improved access to clean water.” University of Virginia. Current Position: Emergency RN, Children’s National Medical Center.

3. John Bell, MPH/MD Student (2008): Masters Paper - "The effects of the built environment on the prevalence of diabetes in Charlottesville, Virginia by neighborhood." Current Position: Associate Professor of Medicine, UC San Diego Health System.
4. Jennifer Harris (2004): Thesis – "Health Disparities and Community Planning."

Undergraduate Students

1. Alexandra Rodriguez Dalmau, BA in Environmental Engineering, Georgia Tech (2024)
 - Harambee House Promise Inventory and Savannah, GA Community Health Data Analysis, mentored by Meaghan McSorley (PhD Student).
 - 2021-2022 ACSP Diversity and Inclusion Student Fellowship awardee. 2023 CEE Undergraduate Research Award, School of Civil and Environmental Engineering Georgia Institute of Technology mentored by Meaghan McSorley (PhD Student).
 - President's Undergraduate Research Award (PURA), Addressing Urban Informality in a Changing Climate in the Dominican Republic's Ozama River, mentored by Meaghan McSorley (PhD Student).
 - 2024 GT Sigma Xi Best Undergraduate Research Award. 2024. Sigma Xi Georgia Tech Chapter.
2. Mikaila Dowd, BA in Biomedical Engineering, Georgia Tech (2021): The Case for Healthy Cities Research, mentored by Meaghan McSorley (PhD Student)
3. Melina Schoppa, BA from the College of Arts and Sciences, University of Virginia (2013): Clean Water Camp Curriculum for Limpopo South Africa. Honors/Awards: JPC Fellowship Summer 2010; Laura Bush Traveling Fellowship 2010.

Service on Thesis or Dissertation Committees

1. Curtis Augustin, Ph.D. Student, University of the US Virgin Islands
2. Yilun Zha, PhD Student in Architecture, Georgia Institute of Technology
 - Primary Advisor: Ellen Dunham-Jones
 - expected 2025
 - Dissertation Title: TBD
 - Honors and Awards: Inaugural Cohort of GRA Scholars, Brook Byers Institute for Sustainable Systems, 2021-2023
 - served on committee from 2021-2023
3. Abiola Lawal, PhD in Civil and Environmental Engineering, Georgia Institute of Technology, 2021
 - Primary Advisor: Armistead Russell
 - Dissertation Title: "Impact of anthropogenic sources and urban infrastructure on air quality and health effects in urban cities"
 - Last Known Position: Postdoctoral Fellow, UC Berkeley
4. David Ederer, PhD in Civil and Environmental Engineering, Georgia Institute of Technology, 2021
 - Primary Advisor: Kari Watkins

- Dissertation Title: “Probe Vehicle Speed Data to Create Risk-based Performance Metrics for GDOT and Analysis of New York’s Vision Zero Policy”
- Last Known Position: Centers for Disease Control and Prevention
- 5. Dana Habeeb, PhD in City and Regional Planning, , Georgia Institute of Technology, 2017
 - Primary Advisor: Brian Stone
 - Dissertation Title: "Exploring Urban Agriculture as a Climate Change Mitigation Strategy at the Neighborhood Scale"
 - Last Known Position: Assistant Professor of Informatics, Indiana University
- 6. Arthi Rao, PhD in City and Regional Planning, Georgia Institute of Technology, 2015
 - Primary Advisor: Catherine Ross
 - Dissertation Title: “Landscape Anthropometrics: A Multi-scale Approach to Integrating Health into the Regional Landscape”
 - Last Known Position: Research Scientist II, Georgia Tech CQGRD
- 7. Eric Sundquist, PhD in City and Regional Planning, Georgia Institute of Technology, 2012
 - Primary Advisor: Catherine Ross
 - Dissertation Title: “Reducing Vehicle-Miles Traveled: An Argument for Land Use as a Policy Lever”
 - Last Known Position: Director, State Smart Transportation Initiative
- 8. Allegra Churchill, Masters in Landscape Architecture, University of Virginia, 2010
 - Primary Advisors: Elizabeth Meyer, Kristina Hill
 - Thesis Title: “Uncertainty is the grievance: Livelihoods in flux on the Kafue Flats”
 - Last Known Position: Landscape Designer
 - Honors and Awards: 2010 ASLA Student Award
- 9. Malindi Lankatilleke, Masters of Architecture, University of Virginia, 2008
 - Thesis Title: “The Architecture of Community Building: Creating a Mixed-use, Multigenerational, Multifamily, and Mixed Income Community in the Barclay-Greenmount Neighborhood of Baltimore, MD”
 - Last Known Position: Project Manager at Southway Builders, Inc.

Mentorship of Postdoctoral Fellows or Visiting Scholars

1. Patrice Quespie, University of Minnesota, Postdoctoral Fellow (2023-2024), Previously two years as a Presidential Postdoctoral Fellow hosted at the Humphrey School of Public Affairs.
2. Patrice Williams, Florida State University Doctoral Student (2019-2020), Visiting Scholar from the Epidemiology Branch of the National Institute of Environmental Health Sciences (2020-2021), Postdoctoral Fellow, MIT (2021-present). Research on the Atlanta Beltline, gentrification and resulting stress impact on sleep. Robert Wood Johnson Foundation Scholar. 2019-2021
3. Michelle Partridge, Benteen Elementary School, Atlanta Public Schools. CEISMC GIFT Fellowship. Sustainable Research Network National Science Foundation supported. 2019.

4. Tom Schmid, Senior Scientist, Centers for Disease Control and Prevention, Reverse IPA (80% FTE, 2016-17; 30% FTE 2017-18) to Georgia Tech focused on the Physical Activity Research Center and Geographic Information Systems Collaborations. 2016-2018.

Mentorship of High School Students

1. Chanel Harris, Drew Charter School Student, Summer Lab Intern, mentored by Meaghan McSorley (Former PhD Student), Summer 2021, Last Known Position: College Student.
2. Grace Hodges, Drew Charter School class of 2021, Summer Lab Intern, Summer 2019, Last Known Position: College Student.
3. Nicaria Ashley, Benjamin E. Mays High School, Engages Student, mentored by Katie O'Connell (Former PhD Student), Summer 2019, Last Known Position: North Carolina A&T University (class of 2023)
4. Naima Cooper, Drew Charter School Student class of 2018, Summer Lab Intern, College, Summer 2017, Last Known Position: University of North Carolina Chapel Hill (class of 2022)
5. Roland Blanding IV, Drew Charter School Student class of 2017, Summer Lab Intern, Summer 2017, Last Known Position: Brandeis University Senior (class of 2021)

Educational Innovations

1. Design and Delivery of PA 5920: *Understanding Power & Teamwork in Public Affairs*. Fall 2023. University of Minnesota. The course aims to develop leadership skills for fostering collaborative efforts among diverse groups. Students engage in meaningful conversations about power dynamics in stratified societies, sharpen their understanding of effective collaboration across a diverse team, and co-create solutions to complex problems experienced in public affairs spanning the school's five disciplines. Co-instructor D. Quintero. Guest Lecture: A. Mohammad.
2. Co-Design and delivery of the remote, synchronous short course CP-8990-NB1: *Equity, Justice and Place in Planning Practice: Reckoning with the Past, Planning for the Future*. Spring 2021. Georgia Tech students from across campus enrolled in the course for credit and we opened it up to Georgia Planning Association members for continuing education credit. In this short course, students examine their understandings of equity, justice, and race using frameworks of inequality and place from leading scholars and practitioners. This short course deepens the reflective practice of planning students through multimedia sources, readings, lectures, and active discussions. It includes engagement with the New York Times' *1619 Project*, the Equal Justice Initiative's website and reports *Lynching in America* and *Slavery in America*; and curriculum from Mississippi's Freedom Summer in 1964. Co-led with Nene Igietseme, PhD student.
3. *Citizen Participation and Community Engagement*, Policy Institute for Civic Leadership, Georgia Stand-Up, Botchwey, N. Summer 2019 Cohort. The Policy Institute is an eight-week, twice-yearly series of workshops that accommodate about twenty-five persons per session, providing basic instruction and guidance on public policy as well as the mechanics of government—its structure,

processes, checks, and balances. Several graduates have gone on to become elected representatives, government officials, and heads of non-profit service organizations.

4. *Power and Service*, Botchwey, N., Botchwey E. The 'Power Game' is an in person and online learning session that engages participants in a simulation on privilege and power dynamics in a simulated stratified society. The training wraps up with participants discussing strategies they can employ to identify, serve and overcome inequities.
 - Junior Summer Institute, Humphrey School of Public Affairs, University of Minnesota, Minneapolis, MN. 2022, 2023; The Public Policy and International Affairs Program (PPIA) is a not-for-profit organization that has been supporting efforts to increase diversity in graduate studies in public policy and international affairs, and public service. PPIA seeks out high-potential undergraduate students from universities across the country to participate in an intensive seven-week Junior Summer Institute before their senior year. JSI offers an assortment of rigorous academic fellowship programs for undergraduates looking to advance their careers in public service.
 - Summer Undergraduate Research Experience (S.U.R.E.) Program, Georgia Institute of Technology, Atlanta, GA. 2017, 2018, 2019; The S.U.R.E. Program hosts under-represented minority and women undergraduate students on Georgia Tech's campus to encourage their matriculation into engineering and science.
 - Southeastern NIH Biotechnology T32 Training Grant Career Development Workshop. 2018; This workshop fosters professional development and peer networking among PhD and MD/PhD trainees being supported by the National Institute of General Medical Sciences, a part of the National Institutes of Health, through grant T32 grant mechanism. As part of these programs, Botchwey co-leads the Power and Service sessions.
 - History and Theory of Planning, Georgia Institute of Technology, Atlanta, GA. 2018. This simulation was added as a curricular enrichment to the School of City and Regional Planning core course in response to student needs and changes in the broader society.
 - University of Virginia Biomedical Engineering, Charlottesville, VA, Fall 2018, 2020.
 - University of Virginia Biology Department, Charlottesville, VA, Spring 2021, remote.
5. *Define and Measure Environmental Sustainability, Health, Well-being, and Livability (EHWL)*, Sustainable Research Network Online Course with support from the National Science Foundation. Botchwey is the lead instructor for the course. The students in the course learn the science of EHWL. Approximately 40 enrolled in year 1, Spring 2016 and 30 in year 2, Fall 2016 from Network Universities across the country. The course is the second in a sequence for a certificate in Environment, Health, Well-being and Livability. The course also coordinates with Center for Education Integrating Science, Mathematics & Computing (CEISMC), a unit of Georgia Tech, to train K-12th grade teachers to develop curriculum that they can use in their classrooms to define and measure EHWL.
6. *Atlanta Regional Commission UnNatural Causes Lunch and Learn, Health Impact Assessment Training*, ARC's PLAN 2014 HIA training. Botchwey led the training which included a refresher

course on HIA and findings from the Plan 2040 HIA training. Audience is regional transportation planning and public health stakeholders.

7. *Health Impact Assessment*, Graduate Course, first taught by Botchwey in Spring 2014. *Health Impact Assessment* gives students an overview of various assessments, then trains them to conduct a Health Impact Assessment (HIA), a planning and public health tool used to inform decision-makers about the potential health impacts of proposed projects, programs, and policies that do not traditionally focus on health outcomes (e.g. transportation, education, housing), but are likely to affect the public's health.
 - The Spring 2014 Semester focused on an HIA of the North Birmingham (Alabama) Community Plan.
 - The course was approved by the School Curriculum Committee in January 2016 and advanced to the College for final approval to be added to the Curriculum.
 - The 2018 offering of the course was in partnership with the City of Atlanta's *domestiCity* project on SRO Housing and EPA Region IV's Office of Environmental Justice and Sustainability. The partnership with EPA IV is expected to continue over multiple years.
 - The 2020 offering produced an HIA for the City of Savannah focused on their Tide to Town project. This effort led to various grant submissions that include the NSF CIVIC grant the team was awarded in 2021.
8. *AICP Training on Social Justice*, taught by Botchwey in Winter 2013, 2015, 2016, 2017, 2018. The American Institute of Certified Planners Exam is required of practicing planners who want to become a certified planner. Social justice is one of the topic areas assessed in the exam. The Georgia Planning Association offers this refresher course to support local planners in taking the exam.
9. "Afternoon with *Hidden Figures*" Panel Discussion. Project Engages, Georgia Institute of Technology. Atlanta, GA (January 14, 2017) Botchwey, N. and Center for Student Diversity and Inclusion/the Office of Minority Education and Development (OMED). Engages hosted this movie screening and discussion for minority students in their high school program in partnership with OMED.
10. *Public Health and Built Environment*, graduate course, jointly offered with Emory University's School of Public Health. *Public Health and Built Environment* has been taught since 2007 by various Georgia Tech and Emory instructors, and is an elective planning and public health course that explores the interconnections between these fields and equips students with skills and experiences to plan healthy communities. Botchwey formerly co-taught this course with an Emory instructor, but in 2016 she was formally appointed as an Adjunct Professor in the Rollins School of Public Health, thereby strengthening the partnership between the programs. The course has consistently had approximately 30 students enrolled each semester and is a required course for the Environment and Health Planning Specialization.
11. Instructor, ICF International/Centers for Disease Control and Prevention, 2012. Instruct participants in the Community Transformation Grants Evaluation Institute on Evaluation Measures for the Built Environment.

SERVICE: PROFESSIONAL, ACADEMIC COMMUNITY AND PUBLIC LEADERSHIP

Dr. Botchwey's professional contributions, academic institute leadership, and public and community service, reflecting her commitment to inclusive policy, educational innovation, and community well-being. She has served on editorial boards, held leadership roles in professional societies and advisory panels, and spearheaded strategic initiatives at the University of Minnesota, Georgia Tech, the University of Virginia, and the University of Pennsylvania. Her community engagement includes collaboration with organizations such as the Greater Twin Cities United Way and the African American Leadership Forum, alongside youth-focused programs and active memberships in groups dedicated to mentorship, diversity, and health equity.

Professional Contributions

Editorial Board Memberships

1. Member, *Journal of Planning Education and Research* Editorial Board, 2019-2024

Society Offices, Activities, Membership, and Advisory Roles

1. Chair, NASPAA Undergraduate Education Task Force, January - April 2026
2. Vice President/President-elect, 2025, Executive Council Representative, NASPAA, 2022-2025
3. Co-chair, Strategic Roadmap Imperative One: Prepare Students to be Engaged in a Diverse Democracy, University of Minnesota, 2025 - present
4. Chair, Big 10 Deans, 2024 - 2025; Co-chair 2023 - 2024; Member 2022-present
5. Teaching Fellow, 1440 Multiversity True North Leadership Program, October 2025
6. Member, GroundBreak Coalition Steering Committee, 2024 - present
7. Member, Volcker Alliance Deans Summit Steering Committee, 2023 - present
8. Member, Volcker Alliance Deans Summit, 2022-present
9. Co-chair, Deans of the Association of Collegiate Schools of Planning, 2024 - present
10. Member, Female Deans of Schools of Public Affairs, 2022 - present
11. Member, Deans Council for Junior Summer Institute, 2023 - present
12. Board Member, Public Policy and International Affairs, 2022 - 2023
13. Elected Officer, National Association of Schools of Public Affairs and Administration Executive Council, 2022-present
14. Member, Government Accountability Office (GAO) Comptroller General's Educators Advisory Panel (EAP), 2023 - present
15. Institutional Representative, Association for Public Policy Analysis & Management (APPAM), 2022 - present
16. Member, American Planning Association, Minnesota, 2022 - present
17. Member, University Leadership Council for Diversity and Inclusion in International Affairs and Public Policy Education, 2022 - present

18. Member, University of Minnesota Regional Sustainable Development Partnership Council of Deans, 2022-present
19. Member, Association of Professional School of International Affairs, 2022-present
20. Co-chair, Volcker Alliance Deans Summit—Future Leaders Schools of Public Service Peer Mentorship Program. Matt Auer (UGA), Carissa Slotterback (University of Pittsburgh), 2022-present
21. Member, American Society for Public Administration President's Committee on International Scholarly Engagement, 2022-2023
22. Member, University Professional and Continuing Education Association (UPCEA) Association of Professional, Continuing & Online Education, 2021-2022
23. Member, Association of Collegiate Schools of Planning President's Review and Appraisal Committee, Association of Collegiate Schools of Planning, 2018-2020
24. Member, Research Agenda Task Force, American Planning Association, 2016-2017
25. Co-Director, Research Committee, National Academy of Environmental Design, 2013-2015
26. Member, American Planning Association *Healthy Planning* Report Committee, 2011-2012
27. Member, American Planning Association *Health Impact Assessment On-line Training* Review Committee, 2011
28. Association of Collegiate Schools of Planning Representative to the National Academy of Environmental Design Research Committee, 2010-2014
29. Member, Association of Collegiate Schools of Planning President's Review and Appraisal Committee, Association of Collegiate Schools of Planning, 2010-2014
30. Governing Board, Association of Collegiate Schools of Planning, Southeast Regional Representative (Re-elected in Spring 2012), 2009-2014
31. Member, Diversity Task Force Member, American Planning Association, 2004-2005

Organization and Chairmanship of Technical Sessions, Workshops, and Conferences

1. Member, Planning Committee, Workshop of the Roundtable on Population Health Improvement, National Academies of Sciences, Engineering, and Medicine. 250 webcast viewers represented 126 cities, 38 U.S. states as well as Canada and Australia, 2019

Technical Journal or Conference Referee Activities

1. Track Chair, Association of Collegiate Schools of Planning, Food Systems, Community Health and Safety Track, 2017-2019
2. Advisor, American Public Health Association (APHA) Annual Meeting Building Healthy Communities (BHC) Topic Committee, 2016-2017
3. Member, Urban Climate and Public Health Expert Panel, Urban Climate Institute, 2014
4. Steering Committee Member, Thriving Cities Project: Toward a New Method of Community Assessment, University of Virginia (2013-2019), Duke (2019-2023)

Proposal Panels and Reviews

1. Poster Reviewer, National Forum for Black Public Administrators (NFBPA), 2023
2. Juror, domestiCITY Design Competition, Atlanta City Studio, City of Atlanta, 2018
3. Panelist, Ford Foundation Fellowship Program Social Sciences Panel, 2016, 2017, 2018
4. Member, 2014 Developments of Excellence Jury, Atlanta Regional Commission, 2014

Other Academic Service and Community Leadership

1. Panelist, Fall Brunch Panel, *In Sisterhood, We Brunch*, November 18, 2025
2. External Review Panelist, Minnesota Design Center, University of Minnesota, 2024
3. Reviewer, University of Maryland Public Policy School Program, Fall 2023
4. Member, National Collaborative on Childhood Obesity Research (NCCOR) Group on Economic Assessment of the Built Environment - Metrics of Local Economic Performance for Infrastructure Improvements, 2020
5. Member, Workforce for Population Health Improvement National Academies of Sciences, Engineering, and Medicine Committee, Washington, DC Meeting and 250 webcast viewers, 2019
6. Chair, Temple University Periodic Program Review Committee, Planning and Community Development, 2019
7. Member, Scholar Network, PlayCore, 2019-present
8. Member, National Academies of Sciences, Engineering and Medicine Committee on Summertime Experiences and Child and Adolescent Education, Health, and Safety, 2018-2019
9. Participant, Natural Resources Defense Council, TransFormation Alliance and SPARCC, Rapid Climate Vulnerability Assessment Workshop, 2018
10. Member, Joint-Dual Degree Subgroup, Association of Schools and Programs of Public Health (ASPPH), 2015
11. Member, Urban Research-Based Action Network (URBAN), 2015-2016
12. Member, Urban Conservation in Atlanta Collaborative Planning Group, The Nature Conservancy, 2015
13. Member, A 2020 Vision & Blueprint for Protecting Our Children from Environmental Hazards Planning Workshop, Children's Environmental Health Network, 2014
14. Member, Health Impact Assessment Training Panel, National Association of County and City Health Officials, 2014
15. Member, 8-80 Cities' Open Streets Project, Robert Wood Johnson Foundation, 2014
16. Article Reviewer, *Preventing Chronic Disease Journal (PCD)*, Review ad hoc; *Journal of Planning Education and Research (JPER)*, Multiple reviews per year; *Journal of the American Planning Association (JAPA)*, Multiple reviews per year; *Population and Environment (POEN)*, Review ad hoc; *Preventive Medicine*, Review ad hoc, 2011-present

Academic Institute Leadership and Contributions

University of Minnesota Committee Service

1. Co-Chair, Vice President for Government Relations Search Committee, 2025-2026
2. Ex-officio Member, Equity and Inclusion Council, Humphrey School, 2022-present
3. Ex-officio Member, Executive Council, Humphrey School, 2022-present
4. Member, Presidential Search Advisory Committee (PSAC), 2023-2024
5. Chair, School of Public Health Dean Search Committee, 2022-2023

Georgia Tech, Institute Committee Service

1. Georgia Tech Representative to the University System of Georgia Faculty Council, 2021-2022
2. Budget Reform, Senior Leadership Budget Reform. Tuition Allocation and Incentives Working Group, Fall 2021
3. Member, Faculty Communications Think Tank, Office of the Provost, 2021
4. Member, Georgia Tech Committee on #JustRecovery: What Impact are Covid-19 Relief and Recovery Efforts Having on Social Justice and Equity Gaps? With Ambassador Sarah E. Mendelson, 2021
5. Member, Faculty Advisory Board, Brook Byers Institute for Sustainable Systems Fellowship, 2021-2023
6. Member, Faculty Development Associate Deans, 2020-2022
7. Member, Academic Associate Deans, 2020-2022
8. Co-Chair, Summer 2021 Session Academic Planning Work Group (COVID-19 Response), 2020-2021
9. Member, Faculty Affairs Process Improvement Group, 2020
10. Co-Chair, Georgia Tech Remote and Hybrid Teaching Academy (GTRHTA), 2020-2021
11. Member, School of Cybersecurity and Privacy Advisory Task Force, 2020
12. Member, Restarting Academic Affairs Activities Leadership Task Force (COVID-19 Response), 2020-2021
13. Member, GT COVID Recovery Taskforce, 2020-2021
14. Member, Summer 2020 Session Academic Planning Work Group (COVID-19 Response), 2020
15. Member, Georgia Institute of Technology Provost and Executive Vice President for Academic Affairs Search Committee, University System of Georgia, 2020
16. Co-Chair, Institute Strategic Planning, Phase 2, Expand Access Working Group, 2020
17. Member, Institute Strategic Planning Steering Committee, Phase 1, Faculty Executive Board Representative, 2019-2020
18. Liaison to Faculty Grievance Committee, Faculty Executive Board, Faculty Senate, 2019-2021
19. Member, voting ex-officio member of the Academic Faculty Senate and the Research Faculty Senate, 2018-2021
20. College of Design Representative, Faculty Executive Board, 2018-2021

21. Member, Georgia Tech Athletics Association Board of Trustees 2017-2022, Finance Committee 2017-2022
22. Member, University System of Georgia Intercollegiate Athletics Review Financial Management Team, 2018-2021
23. Faculty Mentor, Office of Minority Education and Development (OMED) Educational Services Institute Diversity, 'A Day in the Life' Program, 2019
24. Member, Georgia Institute of Technology Presidential Search Committee, University System of Georgia, 2019
25. Advisor, the whY Student Organization, Georgia Tech, 2018-2019
26. Member, Creating the Next in Education Program Office (CNEPO) Advisory Group, formerly SPAG, 2018-2019
27. Liaison to Staff Council, Faculty Executive Board, Faculty Senate, 2018-2019
28. Host, Dinner Jackets, GT Alumni Association, 2017, 2018
29. Member, College of Design Dean's Five Year Review Committee, 2017-2018
30. Member, Strategic Planning Advisory Group (SPAG), 2016-2018
31. Co-Chair, International Development Faculty Search Committee, 2015-2016
32. Member, Awareness of Implicit Bias Faculty Advisory Committee, 2015

Georgia Tech, College Committee Service

1. Member, Dean's Faculty Advisory Board, 2018-2021
2. Unit-Level Non Voting Committee for Building Construction, RPT Critical Review, 2019
3. Lead, Design-CDC Design Solutions for Public Health Challenges Collaborative, 2017-2019
4. Member, Scholarship and Awards Committee, 2013-2019
5. Chair (2017-18), Member (2016-18), Reappointment, Promotion and Tenure Committee
6. Member, Dean of Architecture Search Committee, 2012-2013
7. Advisor, Social Justice Committee of the Student Planning Association, 2012-2013
8. Member, Planning Committee for ADVANCE, 2012-2017

Georgia Tech, School Committee Service

1. Member, Faculty Search Committee, Housing and Community Development, 2019-2020
2. Member, City and Regional Planning Reappointment, Promotion and Tenure Committee Member 2019-2020, Chair 2015-2016
3. Member, Master of City and Regional Planning Program Committee, 2012-2014, 2018-2021
4. Member, Executive Committee, 2018-2020
5. Member, City and Regional Planning Academic Advisor II Search Committee, 2019
6. Chair, 'Recruit, Mentor and Retain a Balanced, Inclusive Faculty' Strategic Planning Group, 2018-2019
7. Chair, 'Strong, Balanced, Inclusive School of City and Regional Planning Community' Strategic Planning Group, 2018-2019

8. Member, Faculty Search Committee, Housing and Community Development and Economic Development, School of City and Regional Planning Assistant Professors, 2018-2019
9. Member, Faculty Search Committee, School of City and Regional Planning School Chair, 2017-2018
10. Member, Faculty Search Committee, Housing and Community Development Visiting Faculty, 2018
11. Co-Chair, Faculty Search Committee, International Development Visiting Faculty, 2017
12. Member, Faculty Senate, 2016-2019
13. Member, Atlanta Regional Focus Group Committee, 2014
14. Member, PhD Committee, 2014-2017
15. Small Group Leader, Writing Workshop for New Scholars, *Journal of Planning Education and Research*, 2013, 2014, 2015

Georgia Tech, Program Development: Academic

1. Scrum and Agile, Professional Education Credentials portfolio rebuild and relaunch, 2021
2. Online Master of Science (OMS) Cybersecurity Cohort Contract negotiation. Aramco \$1.5M additional funding for 70 new students, Contract Modification, 2021-2023
3. Project Management, Professional Education Certificate rebuild and relaunch, 2020-2021

University of Virginia, School of Architecture and Campus-wide Committee Service

1. Founder and Co-Director, Built Environment and Health Research Group, 2007-2011
2. Member, Murphy Fellowship Review Committee, 2009
3. Member, Jefferson Public Citizens Program Executive Implementation Team, 2008-2009
4. Member, Cancer Center Advisory Board, School of Medicine, 2006-2008
5. Member, Curriculum Committee, School of Architecture, 2006-2007
6. Member, Vice Provost Committee on Outreach, Office of the Vice Provost, 2005
7. Member, Vice Provost Committee on Historically Black Colleges and Universities, Office of the Vice Provost, 2005
8. Member, Committee for Diversity and Community Affairs, School of Architecture, 2004-2009
9. Faculty Fellow, Hereford College House, Office of the Provost, 2003-present
10. Faculty Advisor, National Organization for Minority Architecture Students, 2003-2005
11. Member, Exhibition Committee, 2003-2004

University of Virginia, Department Committee Service

1. Co-Director, Global Public Health Minor, School of Medicine, Department of Public Health Sciences, 2008-2009
2. Director, Undergraduate Studies, 2006-2009; Committee Member, Department of Urban and Environmental Planning, 2005-2006
3. Chair, Conference Committee, 2007-2009; Member, 2003-2004

- “Climate Change and Health” April 2009
- “Sustainability and Health” February 2008
- “Healthy Communities, Healthy People” February 2004
- 4. Member, Open House Committee, 2007-2008
- 5. Chair, Admissions Committee, 2006; Member, 2005
- 6. Member, Faculty Search Committee, 2004-2005

University of Pennsylvania, Campus-wide Committee Service

1. Faculty Fellow Associate, DuBois College House, College Houses and Academic Services, 2002-2003
2. Graduate Director, Sansom Place, College Houses and Academic Services, 2001-2002
3. Fellow, Office of the Vice Provost for University Life, 2000-2001
4. Student Affairs Coordinator, Conference Services, Business Services, 1998-2000
5. Graduate Student Coordinator, Greenfield Intercultural Center, Vice Provost for University Life, 1997-1998
6. Graduate Associate, Freshman Dorm, The Quadrangle, College Houses and Academic Services, 1997-1998

Public Leadership

Advisory Roles

1. Board Member, Greater Twin Cities United Way, 2024–present; Member, Finance Committee, 2024-present
2. Co-chair, African American Leadership Forum, 2026-present; Vice Chair, 2024–2025; Board Member, 2023–present
3. Member, Ambassador’s Circle, Books for Africa, 2022–present
4. Member, AARP Livability Index Technical Advisory Committee, 2021–2022, 2015–2016
5. Member, East Lake Family YMCA Advisory Board, 2020–2021
6. Member, Advisory Board, Stand Together Atlanta, 2019–2020
7. Member, Arthur M. Blank Family YMCA Advisory Board, 2018–2020
8. Member, Dean’s Council, Stuart Weitzman School of Design, University of Pennsylvania, 2017–2023
9. Member, Voices for Healthy Kids Strategic Advisory Committee, American Heart Association, 2017–2019
10. Member, Design and Health Leadership Group, American Institute of Architects, 2017–2019
11. Member, TransFormation Alliance Data Council, 2017–2019
12. Member, Advisory Board, Wright Family Foundation, 2016–2018
13. Member, Board of Advisors, Center for Design and Health, University of Virginia, 2010–2021
14. Member, U.S. Centers for Disease Control and Prevention Advisory Council to the Director, 2008–2015

- Chair, Health Disparities Subcommittee, 2008–2012; Member, 2012–2015
- Member, Policy Subcommittee, 2010–2015
- 15. Member, Green Infrastructure Center Advisory Board, 2008–2017
- 16. Vice President, Piedmont Housing Alliance Advisory Board, 2008–2011; Member, 2005–2007
- 17. Member, Charlottesville Community Design Center Advisory Board, 2008–2011; Steering Committee, Founding Member, and Volunteer Designer, 2004–2011
- 18. Member, Salvation Army of Charlottesville Advisory Board, 2004–2008

Community Service

1. Volunteer, V3 Sports, 2022–present
2. 25th Reunion Committee Member, Harvard University, 2021–2022
3. Table Host, MLK Sunday Supper, Hands on Atlanta (Virtual), January 17, 2021
4. Table Host, MLK Sunday Supper, Hands on Atlanta at the National Center for Civil and Human Rights, January 19, 2020
5. Member, Leadership Atlanta Alumni and Women’s Committee, 2018–2021
6. Creator and Instructor, iPlan Healthy Communities Youth Summer Camp, CEISMC, 2014, 2015, 2016
7. Co-President, Drew Charter School Parent Teacher Association, 2014–2015; Past-President, 2015–2016; Nominating Committee, 2015–2016
8. Leader, GreenHouse Foundation Healthy Community Workshop for Youth Participants, 2014
 - Developed a hands-on workshop in collaboration with the GreenHouse Foundation, educating and engaging youth in environmental stewardship and creating actionable recommendations for healthier school communities.
9. Alumni Interviewer, Undergraduate Admissions, Harvard University Georgia Alumni Association, 2012–2018, 2020–present
10. Vice President, Fifeville Neighborhood Association, 2005–2006; Member, 2003–2011
11. Co-founder and Education Chair, The Trinity Center, Philadelphia, PA, 1998–2003
 - Conducted workshops on Charitable Choice Provisions and developed Body Building God’s Way, a wellness curriculum for congregations and faith-based organizations.

Professional Memberships

1. Member, Greater Twin Cities (MN) Chapter of the Links, 2025-present
2. Lifetime Member, Harvard Black Alumni Society, 2024–present
3. Member, Minnesota Women’s Forum, 2022–present
4. Member, Minnesota Women’s Economic Roundtable, 2023–present
5. Member, Charlottesville Chapter of the Links, 2008–2011
6. Founding Member, Charlottesville Chapter of Jack and Jill Incorporated, 2007–2011

CONSULTING AND OTHER PROFESSIONAL ACTIVITIES

1. Consultant, Shifting Gears Evaluation, Atlanta Bicycle Coalition Evaluation, 2018
 - Contribute to the evaluation of the professional development program to physical education teachers in nine APS elementary schools who are teaching lessons about cycling and bicycling safety.
2. Consultant, The Nature Conservancy, Georgia, 2016
 - Supervise collection of socioeconomic baseline data in four areas of interest within Metro Atlanta to inform an urban reforestation and community engagement strategy.
3. Strategic Planning Facilitator, Atlanta Beltline, Inc., 2013
 - Design and facilitate a strategic planning session for the Beltline Affordable Housing Advisory Board (BAHAB) and Tax Allocation District Advisory Committee (TADAC).
4. Instructor, ICF International/Centers for Disease Control and Prevention, 2012
 - Instruct participants in the Community Transformation Grants Evaluation Institute on Evaluation Measures for the Built Environment.
5. Consultant, American Planning Association, 2011
 - Provide guidance on the *Healthy Plan Making* Report published April 2011 with support from the Centers for Disease Control and Prevention.
6. Consultant, American Planning Association, 2011
 - Provide course review and curriculum design assistance for the Health Impact Assessment on-line training resource that is cosponsored by the Centers for Disease Control and Prevention, the National Association of County and City Health Officials, and the American Planning Association.
<http://professional.captus.com/Planning/hia2/home.aspx>
7. Consultant, Jefferson School City Center, Charlottesville, VA, 2010-2011
 - Coordinate the community engagement program engaging adult and youth program participants as Jefferson School City Center Fellows, and community stakeholders
 - Host the *Moments of Community Engagement at the Jefferson School* Exhibit of results and forward thinking to the new City Center in February 2011
8. Consultant, Charlottesville City Schools, Charlottesville, VA, 2008-2009
 - Coordinate curriculum goals to align with local experiential learning opportunities around city and regional planning issues
9. Consultant, Centers for Disease Control and Prevention, Atlanta, GA, 2008-2009
 - Built and maintained an interactive model built environment and health curriculum website. www.bephec.gatech.edu
10. Consultant, Urban Vision Charlottesville, VA, 2007-2008
 - Facilitated a strategic planning process for board, advisory council and staff.
 - Produced a final strategic planning report that addressed financial, programming and organizational structure and management.
11. Consultant, Charlottesville Community Design Center, Charlottesville, VA, 2005

- Led community workshops for the 2006 City of Charlottesville Comprehensive Plan.
- 12. Consultant, Partnership Community Development Corporation, Philadelphia, PA, 2003
 - Wrote and submitted a \$20,500 technology grant for local community associations.
 - Designed the component technology loan program, Community Partnerships for Enhanced Technology Access.
- 13. Consultant, Departamento Administrativo Planeacion Distrital and Metro Bogotá, Colombia, 1999
 - Advised Bogotá's Transit Authority on their proposed Metro.
 - Produced *The Metropolitan Bogotá Transit Planning Project* through the Second Year Planning Studio in DCRP at the University of Pennsylvania.
- 14. Consultant, Fannie Mae Corporation, Housing Impact Division, Philadelphia, PA, 1998-1999
 - Conducted a feasibility study on funding methods for accessory programs to the University of Pennsylvania's Employer Assisted Housing Program.
 - Incorporated faith-based development initiatives in the community-building anchor model.
- 15. Planning and Design Quorum, Montego Bay, Jamaica, 1997
 - Prepared social service sector document for the Montego Bay 2014 Redevelopment Plan.
 - Participated in community and parish council meetings.
- 16. Consultant, Environmental Field Studies Program, Center for Island Management, Palau, Micronesia, 1995
 - Surveyed and analyzed data on environmental impacts of the tourism industry in Palau.
 - Produced a final report for the Tourism Ministry.