

Nisha D. Botchwey, PhD, MCRP, MPH
Associate Professor
School of City and Regional Planning

I. Earned Degrees

MPH Masters of Public Health, 2011
Graduate School of Arts and Sciences, University of Virginia

PhD City and Regional Planning, 2003
Graduate School of Design, University of Pennsylvania
Dissertation Taxonomy of Religious and Secular Nonprofit Organizations: Knowledge Development and Policy
Recommendations for Neighborhood Revitalization

MCRP City and Regional Planning, 1999
Graduate School of Design, University of Pennsylvania

AB Environmental Science and Public Policy, 1997
Faculty of Arts and Sciences, Harvard University
Thesis Eutrophication: The Death Angel Covering Coral Reefs in Montego Bay, Jamaica

II. Employment History

Associate Professor (untenured, January 2012-2015; tenured 2015-present)
School of City and Regional Planning
Georgia Institute of Technology

Associate Professor (untenured, 2009-2011)
Department of Urban and Environmental Planning
Joint Appointment: Department of Public Health Sciences, School of Medicine (2004-2011)
University of Virginia

Assistant Professor (2003-2009)
Department of Urban and Environmental Planning, UVA
Director, Undergraduate Studies, Department of Urban and Environmental Planning (2006-2009)
University of Virginia

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

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

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

III. Honors and Awards

FELLOWSHIPS/AWARDS:

National

2015 Penn Institute for Urban Research Scholar, University of Pennsylvania,
 2010-2011 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
 2010-2012 Rockefeller-Penn Fellow, University of Pennsylvania School of Nursing
 2005, 2006 National Center on Minority Health Disparities (NCMHD) Health Disparities Scholar, National Institutes of Health (NIH)
 2005 Participant, Journal of Planning Education and Research, Writing Workshop for New Scholars
 2004 Annie E. Casey Foundation Junior Scholar
 2000 Fannie Mae Foundation Student Travel Award, Association of Collegiate Schools of Planning
 2000 National Congress for Community Economic Development Emerging Leader
 2000 Pew Charitable Trusts, Center for Public Justice, and Brookings Institute CIVITAS Fellow
 1997 Women's Club of Boston Travel Fellowship

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Regional and Local

2014, 2015 Faces of Inclusive Excellence at GT, Office of Institute of Diversity, Georgia Tech
 2013 NSF ADVANCE Woman of Excellence Faculty Award
 2013 Hesburgh Award Teaching Fellows Program, The Center for the Enhancement of Teaching and Learning (CETL), Georgia Institute of Technology
 2011 The 5-minute walk. University of Virginia Inauguration of Teresa A. Sullivan Research/Scholarship Poster Competition. Finalist
 2010 Leadership in Academic Matters, University of Virginia
 2008-2009 Academic Community Engagement Fellow, Vice Provost Office, University of Virginia
 2008-2009 Academic Community Engagement Course Assistant, Vice Provost Office, University of Virginia
 2008 Course Design Institute Fellow and Team Facilitator, Teaching Resource Center, University of Virginia
 2006-2007 Seven Society, Outstanding Teacher, University of Virginia
 2006-2007 University Teaching Fellow, Teaching Resource Center, University of Virginia
 2005-2006 Professors as Writers Fellow, Teaching Resource Center, University of Virginia
 2003-present Resident Fellow, Center for the Study of Local Knowledge, University of Virginia
 2003-2004 Excellence in Diversity Fellow, Teaching Resource Center, University of Virginia
 2003 Woman of Color Graduate Student Outstanding Achievement Award, University of Pennsylvania
 2003 Malcolm X Award for Outstanding Service, Black Graduate and Professional Student Association, University of Pennsylvania
 2002-2003 Center for Research on Religion and Urban Civil Society Dissertation Fellowship, University of Pennsylvania
 2000 Bucksbaum Memorial Fellowship for an Outstanding Real Estate Student, The Wharton School, University of Pennsylvania
 1999-2002 Fontaine Fellowship, University of Pennsylvania
 1999-2002 University Fellowship, University of Pennsylvania
 1999 Paul Davidoff Award, Graduate School of Fine Arts, University of Pennsylvania
 1997-1999 Dean's Minority Scholarship, Graduate School of Fine Arts, University of Pennsylvania
 1997-1999 Chairman's Merit Scholarship, Graduate School of Fine Arts, University of Pennsylvania
 1997-1999 Graduate School of Fine Arts Scholarship, University of Pennsylvania
 1997 Harvard College Research Program Fellow, Harvard and Radcliffe Colleges
 1996 Radcliffe College Dean's Research Program, Harvard and Radcliffe Colleges
 1993-1997 Radcliffe College Service Fellowship, Harvard and Radcliffe Colleges

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IV. Research, Scholarship, and Creative Activities

Work done at Georgia Tech is indicated with an asterisk (*). Student co-authors are in **boldface**.

A. Published Books, Book Chapters, and Edited Volumes

A1. Books

*Ross, C., Orenstein, M., & Botchwey, N. *Health Impact Assessments in the USA*. New York: Springer, 2014.

A2. Refereed Book Chapters

*Kulbok, P., & Botchwey, N. (In Press. Expected October 2015). Community Level Health Promotion Strategies that Promote Engagement. In Stanhope and Lancaster (Eds.), *Public Health Nursing: Population-centered Health Care in the Community, edition 9*. Maryland Heights, MO: Elsevier.

*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.

*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.

*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.

Botchwey, N. (2007). Public Health. In D. Goldfield (Ed), *Encyclopedia of American Urban History* (619-622). Thousand Oaks, CA: Sage.

Botchwey, N. (2007). Social Welfare. In D. Goldfield (Ed.), *Encyclopedia of American Urban History* (749-751). Thousand Oaks, CA: Sage.

A3. Edited Volumes

no data

B. Refereed Publications and Submitted Articles

B1. Published and Accepted Journal Articles

*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*. Published online December 18, 2014.

*Pollack, K., Dannenberg, A., Botchwey, N., Stone, C., & Seto, E. (2014). Developing a Model Curriculum for a University Course in Health Impact Assessment. *Impact Assessment and Project Appraisal Journal*. Published online October 29, 2014.

*Botchwey, N., Trowbridge, M., & Fisher, T. (2014). Green Health: Urban Planning and the Development of Healthy and Sustainable Neighborhoods and Schools. *Journal of Planning Education and Research*. 34 (2), 113-122.

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- *Trowbridge, M., Huang, T., Botchwey, N., Fisher, T., Pyke, C, Rodgers, A., & Ballard-Barbash, R. (2013). Green Building and Childhood Obesity Prevention: Toward and Integrated “Green Health” Environmental Design Research Framework. *American Journal of Preventative Medicine*. 44(5), 489-495.
- *Dyjack, D.T., Botchwey, N., & Marziale, E. (2013). Cross-sectoral Workforce Development: Examining the Intersection of Public Health and Community Design. *Journal of Public Health Management and Practice* 19(1), 97-99.
- Schoppa, M., Smith, R., Boehmer, E., Rabopape, E., Motabe, G., Mantsi, A.,** Netshandama, V., Louis, G., & Botchwey, N. (2010). Bypassing Politics: Education as a Powerful yet Neutral Community Engagement Plan. *Virginia Policy Review* 4(1), 20-23.
- Kulbok, P., Bovbjerg, V., Meszaros, P., Botchwey, N., Hinton, I., Anderson, N., Rhee, H., Bond, D., Noonan, D., & Hartman, K. (2010). Mother-Daughter Communication: A Protective Factor for Nonsmoking Among Rural Adolescents. *Journal of Addictions Nursing* 21(2-3), 69-78.
- Botchwey, N., Hobson, S., Dannenberg, A., Mumford, K., Contant, C., McMillan, T., Jackson, R., Lopez, R., & Winkle, C. (2009). A Model Curriculum for a Course on the Built Environment and Public Health: Training for an Interdisciplinary Workforce. *American Journal of Preventive Medicine* 36(2, Supplement), S63-S71.
- Cunningham, T.,** Botchwey, N., Dillingham, R., Netshandama, V., Boissevain, J., Firehock, K., Learmonth, G., & Louis, G. (2009). Understanding Water Perceptions in Limpopo Province: A Photovoice Community Assessment. *Environmental Pollution and Public Health, IEEE*.
- Kulbok, P., Rhee, H., Botchwey, N., Hinton, I., Bovbjerg, V., Anderson, N., & Ruth, N. 2008. Factors Influencing Adolescents’ Decision Not to Smoke. *Public Health Nursing* 25(6), 505-515.
- Bernheim, R., Botchwey, N., Dillingham, R. (2008). Intentionality and Integration in Undergraduate Global Public Health Education. *Peer Review* 10(4), 16-19.
- Botchwey, N. (2007). The Religious Sector’s Presence in Local Community Development. *Journal of Planning Education and Research* 27(1), 36-48.

B2. Conference Presentation with Proceedings (Refereed)

no data

B3. Other Refereed Material

RESEARCH/TECHNICAL REPORTS:

- *Botchwey, N. & **Wilson, K.** (2014). North Birmingham Community Framework Plan Health Impact Assessment. School of City and Regional Planning, Georgia Institute of Technology.
- *Smith, S., Ross, C., & Botchwey, N. (2014). Plan 2040 Health Impact Assessment: Creating a National Model for Regional HIA Implementation. Pew Charitable Trusts.
- *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.
- *Ross, C. Elliott, M., & Botchwey, N. (2013). Health Impact Assessment Training and Technical Assistance. Georgia Department of Community Health.

*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 Tech.

*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.

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

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>

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*.

B4. Submitted Journal Articles

*2015 [Kim, A., Botchwey, N., & Levin, J.M.](#) under review. [Planning with Undocumented Immigrant Communities: What Can Cities do?](#) [Journal of Planning Literature](#), Submitted [October 1, 2015](#).

[2015 Hunter, P.E., Botchwey, N. Partnerships in Learning: A Collaborative Project between University Students and Elementary School Gifted Students. Journal for the Education of the Gifted. Submitted October 4, 2015.](#)

C. Other Publications and Creative Products

BOOK REVIEWS:

Botchwey, N. & Haynes, J. (2005). Review of "Born again bodies: Flesh and spirit in American spirituality," by Marie Griffith. *Journal of the National Medical Association*. 97(12), 1703-1704.

COMMENTARIES:

Martin, M., Leonard, M., Allen, S., Botchwey, N. & Carney, M. (2004). Commentary: Using Culturally Competent Strategies to Improve Traffic Safety in the Black Community. *Annals of Emergency Medicine*. 44(4), 414-418.

BLOGS:

* Botchwey, N & Cook, K. (2014). *Green Health Tools for 'Back to School'* (September). <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.

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* Westergren Cook, K., & Botchwey, N. (2014). *American Planning Association Kids' Planning Toolbox Blog* (July). <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.

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*Botchwey, N. (2012). Race to School: Gaming to Teach Children about Healthy Neighborhoods. *American Planning Association Kids' Planning Toolbox Blog* (March). 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.

WEBINARS:

Botchwey, N., Hammerschmidt, S., Jackson, L. (2015). *Tools for Building Bridges Towards Better Health* (March). <http://bephc.gatech.edu/webinar-tools-building-bridges-towards-better-health>. 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.

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Building Bridges Tools webinar (April 2015) -

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WEBSITES:

*Botchwey, N. 2012. *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 wellbeing 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.

*Botchwey, N. 2011-Present. *Built Environment and Public Health Clearinghouse*. www.bephc.gatech.edu. 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.

EXHIBITS:

*Botchwey, N., Canfora, A., & Dillingham, R. (2012). Water and Health in Limpopo: A Model of Interdisciplinary Research and Training. Open Grounds, University of Virginia, Charlottesville, VA (May).

Botchwey, N. (2011). Moments of Community Engagement at the Jefferson School. Charlottesville Community Design Center, Charlottesville, VA (February 1 – March 30).

DESIGN COMPETITIONS:

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.

D. Presentations

Keynote

- 2014 *"Health Impact Assessment and Health Equity." Southeast Regional Health Impact Assessment Summit. Davidson, NC (July 31). Botchwey, N.
- 2013 *"Built Environment Interventions to Promote Active Living." Active Living Research. San Diego, CA (Feb 25-28).*
- 2001 "Leadership for City Rebuilding." Seedco National Americorps Conference, University of Pennsylvania, Philadelphia, PA.

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Invited

- 2015 ["Climate Change and Public Health: Policy in Action: Social Hour and Panel Discussion." American Public Health Association Annual Meeting. Chicago, IL \(November 1\). Patz, J. Respondents: Botchwey, N., Frumkin, H., Learner, H., McKibben, B., Revkin, A., Rudolph, L.](#)
- ["Bridges to Healthier Communities: A National Partnership Program Review." \(Nov. 2\) American Public Health Association Annual Meeting. Chicago, IL \(November 2\). Botchwey, N., McIntosh, S.](#)
- "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 (September 18-19). Botchwey, N.
- *"Next Steps in Multi-Disciplinary Practice at the Nexus of Built Environment and Public Health." Harvard Featured Cities Scoping Conference. Cambridge, MA (June 22-24).
- *"Planning and Public Health Partnerships to Achieve Policy Systems and Environmental Change Goals." American Planning Association Grantee Kickoff Meeting. Dallas, TX (March 17).
- *"The Practice and Outlook of Health Impact Assessment in the United States." Georgia Institute of Technology. Atlanta, GA (February 17). Botchwey, N. & Ross, C. Respondents: Tami Thomas-Burton, EPA, and Arthur Wendall, CDC.
- *"Developing a Model Curriculum for a University Course in Health Impact Assessment in the USA." Georgia Institute of Technology. Atlanta, GA (January 22).
- *"City of Resurgence: Exploring Atlanta's Urban Transformation Past, Present, and Future." University of Pennsylvania Alumni Club of Atlanta. Atlanta, GA (January 13). Botchwey, N., Hepner, V., Perry, E., Shapiro, M., Birch, E., & Andreason, S.
- 2014 *"How to Build Health Impact Assessment into your Curriculum." Southeast Regional Health Impact Assessment Summit. Davidson, NC (July 31).
- *"Digital Data Tools for Storytelling and Decision Making." Westside Community Alliance, Atlanta, GA (May 3). Botchwey, N., & O'Connell, K.

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- *"Diversity and Health Inequities: Scaling Data for Targeted Interventions." APA Diversity Forum. Atlanta, GA (April 28).
- *"Innovative Tools to Measure Community Health." Healthy Places Research Group. Atlanta, GA (March 11).
- 2013 *"~~Translation of Sustainability Science to Public Health.~~" National Research Council's Roundtable on Science and Technology for Sustainability, Washington, DC (December 5).
- *"Recruitment and Retention of Faculty of Color." Diversity Retreat, ACSP Administrator's Conference, The Ohio University (November 14).
- *"Intro to Safe and Healthy Physical Environments." CDC, Division of Community Health Foundational Series: Healthy and Safe Physical Environments. (September 19). Botchwey, N., & Kochtitzky, C.
- *"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 (April 5-6).
- *"Architecture Education: Strengthening the Workforce to Address Public Health." Presenter. Association of Collegiate Schools of Architecture. San Francisco, CA (March 21-24).
- 2012 *"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. (July 11).
- *"The Public Health/Built Environment Curriculum." Healthy Places Research Group, Georgia Institute of Technology, Atlanta, GA. (April 10).
- 2011 "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 UCLA School of Public Affairs, Urban Planning Department. (January 11).
- "Housing the Future: Reinventing Where We Age." Forum presented at the Charlottesville Community Design Center, Charlottesville, VA. (Jan 24).
- 2010 "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. (April 23).
- "Built Environment, Engagement and Pedagogy Create Healthy Communities." Healthy Places Research Group, Georgia Institute of Technology, Atlanta, GA. (March 31).
- "Messy Local Projects Creating Significant Learning." Service in Society Seminar Series, University of Virginia, Provost Office. (March 17).
- "Creating Healthy Communities from the Ground Up." Doctoral Seminar. Department of City and Regional Planning, University of Pennsylvania. (Feb 1).
- 2009 "Health Impact Assessment Training." Strategic Planning Group of the Fairfax County Department of Transportation. (October 14).

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- "Health Impact Assessment Training." VAPHA Promoting Health Equity Conference. Richmond, VA. (September 10).
- "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. (April 4). <http://blog.archpaper.com/wordpress/2009/04/08/beyond-pruitt-igoe/#more-2081>
- "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. (March 5-7).
- 2008 "Engaging American for a Healthier Nation." Leaders to Leaders Conference. Washington, DC. <http://www.edc.gov/Partners/L2L/> (July 8-9).
- 2007 "Community Models for Obesity Management and Prevention." Obesity Prevention Strategies in the Southern States invitational conference in Little Rock, AR. (August 26-28).
- "Zoning, Design and Community Engagement: Negotiation Applications Parallel to Business and Leadership Principles." LEAD Program at the Darden School of Business, University of Virginia. (July).
- "Healthy Places Leading to Healthy People: Community Engagement Improves Health." U.S. Centers for Disease Control/University of North Carolina Public Health Grand Rounds. <http://www.publichealthgrandrounds.unc.edu/places/index.htm> (May 11).
- 2006 "Creating Healthy Communities: A Community Development Path from Coral Reefs to Community-Based Diabetes Programs." Massachusetts Institute of Technology, Department of Urban Studies & Planning. (April).
- "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. (December).
- "Neighborhood Leaders Engaged in Community Change." Neighborhood Leadership Institute. City of Charlottesville, VA.
- 2005 "Social Capital and Health." Community Health. School of Nursing, University of Virginia.
- "Civic Engagement and Health." Clinical Research and Design. Department of Interdisciplinary Studies and Department of Emergency Medicine, University of Virginia.
- "Local Religious and Secular Institutions: Policy Development and Assessment." Public Administration Seminar. Department of Political Science, University of Pennsylvania.
- "Community-Based Interventions to Promote Public Health" Faculty Research Symposium, University of Virginia School of Architecture, Charlottesville, VA. (January 24).
- 2004 "Social Capital and Neighborhood Planning." Planning Workshop. Department of City and Regional Planning. University of Pennsylvania.
- "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. (November 12).

- “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. (February 20).
- 2003 “The Religious-Secular Urban Landscape.” Civitas Program in Faith and Public Affairs Summer Institute, Washington, DC.
- “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.
- 2001 “Charitable Choice and Urban Ministries.” Presented at the Delaware Valley Pastors Association Annual Meeting, Philadelphia, PA.
- “The Nehemiah Factor: Charitable Choice and Community Serving Ministries” The North Dade County Community Coalition Foundation Spring Meeting, Miami, FL.
- 1998 “Marine Environmental Impacts of Development in Montego Bay, Jamaica” Annual Meeting of the Women’s Club of Boston, Boston, MA.

Submitted

- 2015 “Measuring Today’s Quality of Life and Health to Guide Future Planning.” Association of Collegiate Schools of Planning. Houston, TX. (Oct. 21-25). Botchwey, N., Guhathakurta, S.
- “Expanding the Role of HIA and Health Considerations Across Federal Agencies.” National Health Impact Assessment. Washington, D.C. (June 16-17). Botchwey, N. & Ross, C.
- “The Importance of Community Engagement in Environmental Planning Decisions.” National Health Impact Assessment. Washington, D.C. (June 16-17). Botchwey, N.
- “Shared Use in Dekalb County, Georgia.” American Planning Association National Conference. Seattle, Washington (April 18-21). **Cook, K.** & Botchwey, N.
- “Long Walk to Nowhere: Distance, Connectivity, and Walkability.” American Planning Association National Conference. Seattle, Washington (April 18-21). **Anderson, L.** & Botchwey, N.
- “Atlanta’s University - Community Partnerships.” American Planning Association National Conference. Seattle, Washington (April 18-21). **O’Connell, K.** & Botchwey, N.
- “Assessment of Equity in Open Streets Events.” American Planning Association National Conference. Seattle, Washington (April 18-21). **Perumbeti, K.** & Botchwey, N.
- “Gentrification’s Pace: How Senior Citizens are Affected in the Urban Core.” Urban Affairs Conference. Miami, FL (April 9). **Wilson, K.** & Botchwey, N.
- 2014 *“Neighborhood Quality of Life and Health (NQOLH) Rankings: The Atlanta Dashboard.” 142nd American Public Health Association Annual Meeting. New Orleans, LA (November 15-19).

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- *"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 (November 15-19). Botchwey, N., & **Wilson, K.**
- *"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 Meeting. Philadelphia, PA. (October 30-Nov 2). Botchwey, N., & **Wilson, K.**
- *"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 Meeting. Philadelphia, PA. (October 30-Nov 2). Botchwey, N., **Westergren Cook, K.**, Guhathakurta, S.
- *"Quality of Life and Health in Westside Atlanta" Southeast Student Planning Association Conference. Jacksonville, FL. (September 4). **O'Connell, K.**, & Botchwey, N.
- *"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. (September 4). **Westergren Cook, K.**, & Botchwey, N.
- *"North Birmingham Community Plan Health Impact Assessment: A Multi-Disciplinary Collaboration." Southeast Student Planning Association Conference. Jacksonville, FL. (September 4). **Wilson, K.**, & Botchwey, N.
- *HIA and Environmental Justice: A North Birmingham Case Study. Southeast Regional HIA Summit. Davidson, NC (July 30-August 1). Botchwey, N., & **Wilson, K.**
- *"Evaluation of the Albany Choice Neighborhood Health Impact Assessment (HIA)." American Planning Association National Conference. Atlanta, GA (April 29).
- 2013 *"Health Impact Assessment (HIA) of the Choice Neighborhood Transformation Plan for a Community in Albany, Georgia." Poster. National Health Impact Assessment Meeting. Washington, DC (September 24). **Rao, A.**, & Botchwey, N.
- *"Health Impact Assessment (HIA) and Prosperity for Health Communities." National Association of Regional Commissions Meeting. Philadelphia, PA (June 25). Botchwey, N., Ross, C., & Smith, S.
- *"Innovative Partnerships: Building Capacity to Address Community Wellbeing." Presenter and Moderator. New Partners for Smart Growth. Kansas City, MO (February 7-9).
- 2012 *"Green Health: School-Centered Environmental Design to Promote Health." JPER Hosted Session – Organizer/Moderator. Association of Collegiate Schools of Planning Annual Conference. Cincinnati, OH (November 1-4).
- *"Quality of Life and Health in Atlanta." Georgia Planning Association Fall Conference, Columbus, GA (September 26-28). Botchwey, N., **Lee, S.**, **Leous, A.**, Kennedy, J., & Guhathakurta, S.
- *"Getting the Job Done: Creating and Tracking Urban and Rural Jobs in the New Economy." Moderator. Georgia Planning Association Fall Conference, Columbus, GA (September 26-28).
- "The Green Health Agenda of The National Academy of Environmental Design". American Planning Association Annual Conference, Los Angeles, CA. (April 14-17).

- 2011 “The 5-Minute Walk.” Walk21 Conference, Vancouver, Canada (October 2-5). Trowbridge, M., Botchwey, N., & Grimm, W.
- “Putting ‘Participation’ in Community-based Participatory Research: Insights from One Rural Community. 139th APHA Annual Meeting (October 29-November 2). Kulbok P.A., Botchwey, N., Meszaros, P.S., Hinton, I., & Anderson, N.
- “A Public Health Nursing Model for Community Assessment.” Association of Community Health Nursing Educators, Chicago, IL (June 9-11). Kulbok, P.A., Botchwey, N., Thatcher, E., Clark, K., Hinton, I., Meszaros, P., & Bond, D.
- “Transformative Planning: Pathways to Sustainable Future. Makeover Montgomery: Innovative Strategies for Rethinking America’s Suburbs.” University of Maryland, College Park. (April 14). Grimm W., Botchwey, N., & Trowbridge, M.
- “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 (April 14). 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.
- “The 5-Minute Walk.” <http://www.grndworks.com/trb.html> Honorable Mention. National Academy of Science, Transportation Research Board. Communicating Sustainability and Livability to Jane and John Q. Public. (January 25). Trowbridge, M., Botchwey, N., & Grimm, W.
- 2010 “Using Community-based Participatory Research and Ethnographic Methods to Assess a Rural Community.” 138th APHA Annual Meeting (November 6-10). Kulbok P.A., Botchwey, N., Meszaros, P.S., Hinton, I., & Anderson, N.
- “Geographical Equity in Chronic Disease Control: Improving Control with Activity and Nutrition.” Poster. 138th APHA Annual Meeting (November 6-10). 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.
- “Geographical Predictors of Participant Retention in an Obesity Intervention: Travel Time Versus Distance.” Society for Epidemiologic Research (June 23-26). Smith J.R., Bovebjerg, V.E., Botchwey, N., Crowther, J.Q., Nadler, J.L., & Wolf, A.M.
- 2009 “Protective Factors and Tobacco-free Male Adolescents in Rural Virginia.” 137th APHA Annual Meeting, Philadelphia, PA (November 7-11). Kulbok P., Mesaros, P., Hinton, I., Botchwey, N., & Noonan, D.
- “A Model Built Environment and Public Health Course Curriculum: Training for an Interdisciplinary Workforce.” 137th APHA Annual Meeting, Philadelphia, PA (November 7-11). Botchwey, N., Hobson, S., Dannenberg, A., Mumford, K., Contant, C., McMillan, T., Jackson, R., Lopez, R., & Winkle, C.
- “Water and Health in Limpopo Province, South Africa: A Community-Centered Collaborative Initiative of the University of Venda and the University of Virginia.” 137th APHA Annual Meeting, Philadelphia, PA (November 7-11). 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.

“Participant Retention in a Lifestyle Intervention for Type 2 Diabetes: Improving Control with Activity and Nutrition (ICAN).” Oregon Public Health Association 65th Annual Meeting (October 26-27). Bovbjerg V.E., Botchwey, N., Crowther, J.Q., & Wolf, A.M.

“Healthy City Planning Pedagogy.” Association of Collegiate Schools of Planning Annual Conference, Crystal City, VA (October 1-4). Botchwey N., Forsyth, A., Sloane, D., Coutts, C., & Corburn, J.

“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 (June 14-16). **Cunningham T.**, Botchwey, N., Dillingham, R., Netshandama, V., Boissevain, J., Firehock, K., Learmonth, G., & Louis, G.

“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 (June 5-9). Botchwey N., Conaway, M.R., Wolf, A.M., Crowther, J.Q., Gaesser, G.A., Nadler, J.L., Gonder-Frederick, L.A., & Bovbjerg, V.E.

“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 (June 5-9). 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.

“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, DC (May 26-29). Meszaros P., Kulbok, P., Botchwey, N., Hinton, I., & Hartman, K.

“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 (April 18-19). **Cunningham T.**, Botchwey, N., R. Dillingham.

“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 (April 4-5). **Cunningham T.**, Botchwey, N., R. Dillingham.

“Ngudo Nga Zwinepe (Learning through photos): A CNL Designed Community Assessment of Water and Health in Limpopo Province, South Africa.” 2009 CNL Summit, American Association of Colleges of Nursing and Department of Veterans Affairs, New Orleans, LA (January). **Cunningham T.**, Botchwey, N., R. Dillingham.

2008 “Ngudo Nga Zwinepe (Learning through photos).” Poster. Center for Global Health Annual Symposium, University of Virginia Center for Global Health, Charlottesville, VA (November). **Cunningham T.**, Botchwey, N., R. Dillingham.

“Water and Health in Limpopo Province: The Use of Photovoice in Assessing Community Needs.” University of Virginia School of Nursing International Forum, Charlottesville, VA (November). **Cunningham T.**, Botchwey, N., & Dillingham, R.

“Tobacco-free Boys and Parents Use Photovoice to Tell Their Stories: Issues and Solutions.” American Public Health Association Annual Meeting, San Diego, CA (October). Kulbok P., Meszaros, P., Botchwey, N., & Hinton, I.

- “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 (October). Gaesser G., Siadaty, M.S., Wolf, A., Crowther, J., Gonder-Frederick, L., Botchwey, N., Conaway, M., & Bovbjerg, V.
- “Rural Female Adolescents: Beliefs about Being Nonsmokers.” Association of Community Health Nursing Educators Meeting (June). Kulbok P.A., Hinton, I., Botchwey, N., Bovbjerg, V., Meszaros, P., Bond, D., Rhee, H., & Anderson, N.
- “Recruitment and Retention of Planners of Color.” National American Planning Association in the pre-organized session for the Planning in the Black Community Division - Las Vegas, NV (April). Session organizer and speaker.
- “Health Impact Assessments: A Charlottesville Case Study.” Virginia American Planning Association, Reston, VA (March).
- 2007 “Local Health Venues for Minority Populations with Type-2 Diabetes.” Association of Collegiate Schools of Planning Annual Conference, Milwaukee, WI (October).
- “Mother-daughter Communication: A Protective Factor for Nonsmoking.” 135th Annual Meeting of the American Public Health Association, Philadelphia, PA (November). Kulbok P., Meszaros, P., Botchwey, N., Hinton, I., Bond, D., Anderson, N., Bovbjerg, V., Noonan, D., Vile, S., & Weierbach, F.
- 2006 “What are Planners Taught about Public Health?” Continuing Education Institute Teaching the Built Environment: Health Connection at the 134th Annual Meeting of the American Public Health Association, Boston, MA (November).
- “The Relief Efforts of Religious Institutions.” University of Virginia Symposium on Race and Society in the pre-organized session – The Design Impacts of Katrina: Making Visible some of the Invisible, Charlottesville, VA (November). Session organizer and speaker.
- “Listening to Nonsmoking Youths: Guidance for Tobacco Prevention.” National State of the Science Congress in Nursing Research in Washington, DC (October). Kulbok P., Rhee, H., Hinton, I., Botchwey, N., Bovbjerg, V., & Anderson, N.
- “Mapping Diabetes and the Built Environment: ICAN Study Findings.” ESRI Health Conference in Denver, CO (October). Botchwey N., Bovbjerg, V., **D’huyvetter, A.**
- “Listening to Youth: Guidance for Interventions.” Virginia Youth Tobacco Program Conference, Richmond, VA (March). Kulbok P., Rhee, H., Hinton, I., Botchwey, N., Bovbjerg, V., & Anderson, N.
- 2005 “Too Cute to Smoke: Protective Factors and Youth Nonsmoking Behavior.” 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA (December). Kulbok P., Rhee, H., Hinton, I., Botchwey, N., Bovbjerg, V., & Anderson, N.
- “Civic Engagement for Community Health: A Rural and Urban Church-based Approach to Environmental Change and African-American Health Promotion.” 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA (December). Botchwey N., Bovbjerg, V., E. F. Dukes, Gaesser, G., Kulbok, P., Nadler, J., Rosen, L., Siadaty, M.S., & Wolf, A.
- “Community Interventions Approach to Improving Control with Activity and Nutrition (ICAN) for Diabetes Control.” 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA (December). Botchwey N., Bovbjerg, V., & Wolfe, A.

- “Teaching Planners Public Health: Yesterday’s Framework, Today’s Experiences and Tomorrow’s Expectations.” Association of Collegiate Schools of Planning Annual Conference, Kansas City, MO (October).
- 2004 “Local Religious Institutions and Urban Public Health Promotion. 132nd Annual Meeting of the American Public Health Association, Washington, DC (November).
- “Local Faith-based Organizations Promoting Public Health.” Association of Collegiate Schools of Planning Annual Conference, Portland, OR (October).
- “Beliefs and Norms of Nonsmoking African American Adolescents.” Virginia Youth Tobacco Prevention Project Conference, Richmond, VA (November). Kulbok P., Rhee, H., Hinton, I., Botchwey, N., & Bovbjerg, V.
- “Beliefs and Norms of Nonsmoking African American Adolescents.” National Congress on the State of the Science in Nursing Research, Washington, DC (October). Kulbok P., Rhee, H., Hinton, I., Botchwey, N., & Bovbjerg, V.
- 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.
- 2002 “Policy Implications of Faith Based Legislation.” National Congress for Community Economic Development Annual Policy Conference, Miami, FL.
- 2000 “Organizational Characteristics of Highly Effective Faith-Based Organizations Engaged in Community Economic Development.” Annual Conference of the Association of Collegiate Schools of Planning, Atlanta, GA. Botchwey N., & Boddie, S.
- “Philadelphia Faith Based Organizations: A Case Study.” Dr. William Fontaine Memorial Seminar Series, University of Pennsylvania, Philadelphia, PA.

E. Grants and Contracts

Work done at Georgia Tech is indicated with an asterisk (). Student co-authors are in **boldface**.*

E1. As Principal Investigator

- *Project Title:* Growing Healthy in Fulton
Agency/ Company: Partnerships to Improve Community Health (PICH)/ U.S. Centers for Disease Control and Prevention
Total Dollar Amount: \$488,963 (of \$3,301,698 requested)
Role: Principal Investigator on Contract with Fulton County Health Department
Collaborators: Subhrajit Guhathakurta
Period of Contract: September 2014-August 2017
Candidate’s Share: 82%
- *Project Title:* 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: 32% (\$31,832)

**Project Title:* 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)

**Project Title:* 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)

**Project Title:* 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)

Project Title: 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)

E2. As Co-Principal Investigator

**Project Title:* 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: \$1,349,997
Role: Co-investigator
Collaborators: Armistead Russell (PI), Peter Webster
Period of Contract: April, 2015-April, 2019
Candidate's Share: 3%

**Project Title:* Building HIA Capacity in Atlanta Freight Focus
Agency/ Company: Health Impact Project, Pew Advancing Smarter Policies for Healthier Communities
Total Dollar Amount: \$246,384
Role: Co-Investigator
Collaborators: Catherine Ross, Sarah Smith, Timothy Welch, Subhrajit Guhathakurta, Ge Zhang
Period of Contract: 2014 - 2019
Candidate's Share: 15%

**Project Title:* 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-Investigator
Collaborators: Sarah Smith (PI), Catherine Ross (co-PI), Harry West (co-PI), Michael Elliott (co-PI)
Period of Contract: 2014
Candidate's Share: 17%

**Project Title:* Health Impact Assessment (HIA) Training and Tool Development
Agency/ Company: Georgia Department of Public Health
Total Dollar Amount: \$20,000
Role: Co-Investigator
Collaborators: Catherine Ross (PI)
Period of Contract: 2013
Candidate's Share: 15%

Project Title: Modeling Water Use and Health in Rural South Africa: An Innovative Training Tool
Agency/ Company: NIH/Fogerty International Center/National Institute of Nursing Research (R24) Framework Supplement grant (NIH)
Total Dollar Amount: \$269,500
Role: Co-Investigator
Collaborators: Richard Guerrant (PI)
Period of Contract: 2010-2011
Candidate's Share: 5%

Project Title: 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-Investigator
Collaborators: Richard Guerrant (PI)
Period of Contract: 2009-2011
Candidate's Share: 5%

**Project Title:* Water Health Environment and Development (WHEAD) in Limpopo
Agency/ Company: May & Stanley Smith Charitable Trust
Total Dollar Amount: \$40,000
Role: Co-Investigator
Collaborators: Garrick Louis (PI)
Period of Contract: 2009-2012
Candidate's Share: 5%

**Project Title:* 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-Investigator
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2009-2012
Candidate's Share: 10%

Project Title: Water and Health in Limpopo
Agency/ Company: Jefferson Trust
Total Dollar Amount: \$50,000
Role: Co-Investigator

Collaborators: Rebecca Dillingham (co-PI) and Garrick Louis (co-PI)
Period of Contract: 2008-2010
Candidate's Share: 15%

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

Project Title: 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-Investigator
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2007-2008
Candidate's Share: 20%

Project Title: 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-Investigator
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2007-2008
Candidate's Share: 20%

Project Title: 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-Investigator
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2006-2007
Candidate's Share: 20%

Project Title: Research Experience for Teachers
Agency/ Company: National Science Foundation
Total Dollar Amount: \$291,054
Role: Co-Investigator
Collaborators: Carolyn Vallas (PI)
Period of Contract: 2005-2009
Candidate's Share: 4%

Project Title: 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-Investigator
Collaborators: Viktor Bovbjerg (PI)
Period of Contract: 2003-2008
Candidate's Share: 5%

Project Title: Design as a Creative Model for Technical Inquiry
Agency/ Company: National Science Foundation
Total Dollar Amount: \$10,000
Role: Co-Investigator
Collaborators: John Quale (PI)
Period of Contract: 2004
Candidate's Share: 10%

Project Title: 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-Investigator
Collaborators: Pamela Kulbok (PI)
Period of Contract: 2003-2004
Candidate's Share: 20%

Pending:

**Project Title:* Development of a BEPHC Supercourses and Promotion
Agency/ Company: U.S. Centers for Disease Control and Prevention/Georgia Tech Collaborate
Total Dollar Amount: \$75,000
Role: Principal Investigator
Collaborators: -
Period of Contract: One year from date of award
Candidate's Share: 100%

**Project Title:* Development of a Healthy Outcomes Neighborhood Dashboard for STAR Communities Rating System
Agency/ Company: U.S. Centers for Disease Control and Prevention/Georgia Tech Collaborate
Total Dollar Amount: \$75,000
Role: Principal Investigator
Collaborators: Subhrajit Guhathakurta
Period of Contract: One year from date of award
Candidate's Share: 60%

E3. As Senior Personnel or Contributor

No data

E4. Proposals Submitted But Not Funded (last two years)

[RWJF Call with APA](#)

[RWJF Call with APHA](#)

[*Project Title:](#) Adaptive Interdisciplinary Data-driven Community Resilience (AID-CoRe)
[Agency/ Company:](#) National Institute of Standards and Technology – Community Resilience Center of Excellence Program
[Total Dollar Amount:](#) \$5,637,251
[Role:](#) Senior Personnel
[Collaborators:](#) Reginald DesRoches (PI), Sharad Mehrota (co-PI), David Frost (co-PI), Ronald Eguchi (co-PI), Laurie Johnson (co-PI), Herman Fritz, Eva Lee, Patrick McCarthy, Iris Tien,

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[Lauren Stewart, Katharine Hayhoe, Adam G. Skelton, Nalini Venkatasubramanian, Amarnath Gupta, Ilkay Altintas, Minyoung Kim, Jay Parker, Maggi Glasscoe, Charles K. Huyck, Z-Hu, Georgiana Esquivias, Steve French, Michael T. Eguchi](#)

Period of Contract: Five years from date of award

Candidate's Share: 5%

***Project Title:** Building Information Systems and Organizational Networks for Smart Growth in the New Millennium

Agency/ Company: U.S. Environmental Protection Agency

Total Dollar Amount: \$975,854

Role: Co-investigator

Collaborators: Subhrajit Guhathakurta (PI), Reid Ewing

Period of Contract: July, 2014-July, 2019

Candidate's Share: 17%

***Title of Project:** Building HIA Capacity in Alabama and Creation of the Birmingham Dashboard

Agency/ Company: Health Impact Project, Pew Advancing Smarter Policies for Healthier Communities

Total Dollar Amount: \$246,384

Role: Principle Investigator

Collaborators: Catherine Ross, Sarah Smith, Timothy Welch, Subhrajit Guhathakurta, Ge Zhang

Period of Contract: 2014 - 2019

Candidate's Share: 15%

***Project Title:** DeKalb Master Active Living Plan

Agency/ Company: DeKalb County Board of Health Master Active Living Plan

Total Dollar Amount: \$50,000

Role: Investigator

Collaborators: AECOM (PI)

Period of Contract: Spring 2013

Candidate's Share: 5%

Funded, but legal arrangements between GT and AECOM required us to pull out of the project; competitive review

***Project Title:** Development and Application of Healthy Design Tech (*HDtech*) in Atlanta: Towards an Integrated Framework for Learning and Research in Healthy Design Interventions

Agency/ Company: GT Fire

Total Dollar Amount: \$40,000

Role: Principal Investigator

Collaborators: none

Period of Contract: 2013-2014

Candidate's Share: 15%

***Project Title:** Housing to Health

Agency/ Company: HUD Sustainable Communities

Total Dollar Amount: \$150,000

Role: Investigator

Collaborators: Subhrajit Guhathakurta (Co-PI), David Sjoquist (Co-PI, Georgia State), Anna Kim *

Project Title: Atlanta's Healthy BeltLine

Agency/ Company: U.S. Centers for Disease Control, Community Transformation Grants

Total Dollar Amount: \$2.9 Million

Role: Co-Investigator

Collaborators: Atlanta Beltline (PI), Catherine Ross (Investigator), Michael Elliott (Investigator)

Period of Contract: Fall 2012

Candidate's Share: 15%

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F. Other Scholarly Accomplishments

Race to School Copyright through UVA Foundation. Race to School is a board game designed to teach elementary students about Principles of Healthy Neighborhoods (<http://www.bepnhc.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.

G. Societal and Policy Impacts

National Academy of Environmental Design. As a result of meetings Botchwey convened:

- 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.
- 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 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 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 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 will be 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.

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U.S. Centers for Disease Control and Prevention Advisory Committee to the Director, Policy Subcommittee and Health Disparities Subcommittee. As a result of Botchwey's membership on this committee and subcommittees:

- The U.S. Centers for Disease Control and Prevention adopted recommendations from the Health Disparities, and the State, Tribal, Local and Territorial Subcommittees to include Planning as a core sector in their multi-sector activities.

Water and Health in Limpopo Project. As a result of Botchwey's contributions to this research project:

- 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 2100 residents, now have access to a 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 currently being studied.

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

Neighborhood Quality of Life and Health Index (www.cgis.gatech.edu/nqollh). As a result of Botchwey's collaboration with the Center for GIS 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.
- This project was the foundation for successful receipt of the Partnerships to Improve Community Health grant from CDC with Fulton County Department of Health.

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V. Teaching

A. Courses Taught

Courses taught at Georgia Tech.

Sem, Year	Course No.	Course Title	No. of Students
Fall 2015	CP-6850-C	Public Health and Built Environment	15**** (20)
Spring, 2015	CP-8990-NB	Applied Research Paper	5
Spring, 2015	CP-6680-C	Citizen Participation	6
Fall, 2014	CP-8882-C	Public Health and Built Environment	14**** (20)
Spring, 2014	CP-8823-NB	Impact Assessment	12*** (14)
Spring, 2014	CP-8990-NB	Applied Research Paper	4
Spring, 2014	CP-6680-C	Citizen Participation	9
Fall, 2013	CP-6850-C	Public Health and Built Environment	13** (24)
Fall, 2013	CP-8990-NB	Applied Research Paper	5
Spring, 2013	CP-6680-C	Citizen Participation	9
Spring, 2013	CP-8990-NB	Applied Research Paper	6
Fall, 2012	CP-8882-C	Public Health and Built Environment	8 * (14)
Fall, 2012	CP-8990-NB	Applied Research Paper	5
Spring 2012	CP-6680-C	Citizen Participation	5

**** 5 additional students enrolled from Emory's School of Public Health and 1 from Morehouse School of Medicine for a total of 20.

*** 2 additional students enrolled from Emory's School of Public Health for a total of 14.

** 10 additional students enrolled from Emory's School of Public Health, and 1 from Georgia State University's School of Public Health for a total of 24.

* 6 additional students enrolled from Emory's School of Public Health for a total of 14.

B. Individual Student Guidance

B1. Ph.D. Students

Carla Jones (PhD expected in 2021): Honors - SESYNC Proposal Writing Workshop (2015)

B2. M.S. Students

Georgia Tech

- Lindsay Anderson (MCRP in 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
- Katie Perumbeti (MCRP in 2015): Applied Research Paper – “Moving Through the City.” 2015 UAA Presentation; 2015 APA Poster Presenter
- Katie O’Connell (MCRP in 2015): Applied Research Paper – “Atlanta's University - Community Partnerships.” Westside Community Alliance Internship (Funding from GT Fire); 2015 APA Poster Presenter
- Kirsten Westergren Cook (MCRP in 2015): Applied Research Paper – “Shared Use in Dekalb County, Georgia.” 2014 Southeastern Student Planning Conference Presentation; 2015 APA Poster Presenter
- Kate Wilson (MCRP in 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
- Taylor Tyger, MCRP (2014): 2013 U.S. Centers for Disease Control and Prevention Graduate Environmental Health Intern, 2014-2015 Fulbright U.S. Student Award
- Chelsea Hagood, MCRP (2014): Applied Research Paper – “A Valuation of Historic District Designation in Atlanta”; APA Presentation, Florida APA Presentation
- 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
- 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 NPUs”; APA Presentation, Southeast Student Planning Conference Presentation
- Elizabeth Adams, MCRP (2014): Applied Research Paper – “Engaging Children in the Planning Process through Competition”
- Stephen McRae, MCRP (December 2013): Applied Research Paper – “Rethinking Modern Suburbs: A Case Study of Suwanee, Georgia”
- Marvin Clermont, MCRP (2013): Applied Research Paper – “Incorporating the Benefits of TOD to Increase Access to Healthy Food”
- Richelle Gosman, MCRP (2013): Applied Research Paper – “Community Engagement: Challenges & Tools from the Planner’s Perspective”
- Anna Rose Harkness, MCRP (2013): Applied Research Paper – “Engaging Vulnerable Populations in Health Impact Assessment”; APA Presentation, UAA Presentation
- Joshua Levin, MCRP (2013): Applied Research Paper – “Planning the Undocumented City: Unauthorized Immigrants and Planners in the 21st Century”; APA Presentation, UAA Presentation
- Mackenzie Madden, 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

- Liwei Xie, MCRP (2013): Applied Research Paper – “The Combination of Mobile Applications and Games as a New Method for Community Engagement”

University of Virginia

- Barbara Choo, Masters of Nursing Program (2010): Masters Paper - “Systematic Review of the Built Environment and Obesity in African American Adolescents”
- John Bell, MPH/MD Student (2008): Masters Paper - “The effects of the built environment on the prevalence of diabetes in Charlottesville, Virginia by neighborhood.”
- Jennifer Harris (2004): Thesis – “Health Disparities and Community Planning”

B3. Undergraduate Students

Melina Schoppa, BA (2013): Clean Water Camp Curriculum for Limpopo South Africa.
Honors/Awards: JPC Fellowship Summer 2010; Laura Bush Traveling Fellowship 2010.

B4. Service on Thesis or Dissertation Committees

Arthie Rao, PhD in City and Regional Planning (2015): Dissertation Committee – “Landscape Anthropometrics: A Multi-scale Approach to Integrating Health into the Regional Landscape.”

Eric Sundquist, PhD in City and Regional Planning (2012): Dissertation Committee - “Reducing Vehicle-Miles Traveled: An Argument for Land Use as a Policy Lever.”

Allegra Churchill, Masters of Landscape Architecture (2010): Thesis - “Uncertainty is the grievance: Livelihoods in flux on the Kafue Flats. ASLA Award.”

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.”

Malindi Lankatilleke, Masters of Architecture (2008): Thesis - “The Architecture of Community Building: Creating a Mixed-use, Multigenerational, Multifamily, and Mixed Income Community in the Barclay-Greenmount Neighborhood of Baltimore, MD.”

B5. Mentorship of Postdoctoral Fellows or Visiting Scholars

no data

C. Other Teaching Activities

All other significant teaching activities, such as continuing education, new courses developed, laboratory experiments and instructional materials developed, participation in any Ph.D. Committees, and participation in any interdisciplinary teaching activities, etc.

- *Atlanta Regional Commission UnNatural Causes Lunch and Learn, Health Impact Assessment Training, ARC’s PLAN 2014 HIA training.* Botchwey will lead the training which will include a refresher course on HIA and findings from the Plan 2040 HIA training. Audience is regional transportation planning and public health stakeholders.
- *AICP Training on Social Justice*, taught by Botchwey in January 2013, February 2015 | 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.
- *Impact Assessment*, Graduate Course, first taught by Botchwey in Spring 2014 | *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.

- *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.

VI. Service

A. Professional Contributions

<u>2015-2016</u>	<u>Volunteer, Harvard Alumni Admissions</u>
<u>2015</u>	<u>Member, Urban Conservation in Atlanta Collaborative Planning Group, The Nature Conservancy</u>
<u>2015</u>	<u>Member, Joint-Dual Degree Subgroup, Association of Schools and Programs of Public Health (ASPPH)</u>
2014	Member, 2014 Developments of Excellence Jury, Atlanta Regional Commission
2014	Member, A 2020 Vision & Blueprint for Protecting Our Children from Environmental Hazards, Children's Environmental Health Network
2014	Member, Urban Climate and Public Health Expert Panel, Urban Climate Institute
2014	Member, Health Impact Assessment Training Panel, National Association of County and City Health Officials
2014	Member, 8-80 Cities' Open Streets Project, Robert Wood Johnson Foundation
2014-2015	Member, Association of Schools and Programs of Public Health's Framing the Future: Population Health in All Professions Expert Panel
2013-2015	Member, National Collaborative on Childhood Obesity Research Expert Panel
2013-2014	Member, Built Environment Assessment Tool Expert Panel, U.S. Centers for Disease Control and Prevention, Division of Community Health
2013-2015	Co-Director, Research Committee, National Academy of Environmental Design
2013-2015	Steering Committee Member, Thriving Cities Project: Toward a New Method of Community Assessment, University of Virginia
2012-2015	Member, U.S. Centers for Disease Control and Prevention, Health Disparities Subcommittee
2011-2012	American Planning Association <i>Healthy Planning</i> Report Committee
2011	American Planning Association <i>Health Impact Assessment On-line Training</i> Review Committee
2010-2015	Member, U.S. Centers for Disease Control and Prevention, Policy Subcommittee
2010-2014	ACSP Representative to the National Academy of Environmental Design Research Committee
2010-2014	Member, ACSP President's Review and Appraisal Committee, Association of Collegiate Schools of Planning
2009-2014	Governing Board, Association of Collegiate Schools of Planning (ACSP), Southeast Regional Representative (Re-elected in Spring 2012)
2008-2015	Advisory Board Member, Green Infrastructure Center
2008-2015	Member, U.S. Centers for Disease Control and Prevention, Advisory Council to the Director
2008-2012	Chair, U.S. Centers for Disease Control and Prevention, Health Disparities Subcommittee
2004-2005	Member, Diversity Task Force Member, American Planning Association

Article Reviewer:

- *Journal of Planning Education and Research (JPER)*, Review approximately four papers per year
- *Journal of the American Planning Association (JAPA)*, Review approximately one paper per year
- *Population and Environment (POEN)*, Review ad hoc

B. Public and Community Service

All public and community service activities that are professionally related.

[Panelist, Ford Foundation Fellowship Program Social Sciences Panel \(2016\)](#)

[Instructor, *iPlan* Healthy Communities, Youth Summer Camp, CEISMC \(2014, 2015\)](#)

Co-President, Drew Charter School Parent Teacher Association (2014-2015); Past-President (2015-2016)

Summer 2014 Focus Issue Editor. Botchwey, N., T. Fisher, M. Trowbridge. 2014. Green Health. *Journal of Planning Education and Research*. 34 (2).

GreenHouse Foundation. Healthy Community Workshop for Youth Participants. 2014. The GreenHouse Foundation educates, inspires and influences school aged children in disadvantaged areas to become responsible stewards. They partnered with the College of Architecture to create an opportunity to learn about environmental stewardship that included this workshop on healthy communities led by Botchwey. The workshop engaged the youth participants in developing actionable recommendations that will lead to a healthier school community.

Member, Green Infrastructure Center Advisory Board (2008-present)

Vice President, Piedmont Housing Alliance Advisory Board (2008-2011), Member (2005-2007)

Member, Charlottesville Community Design Center Advisory Board (2008-2011), Steering committee, founding member and volunteer designer, (2004-2011)

Vice-President, Fifeville Neighborhood Association (2005-2006), Member (2003-2011)

Member, Salvation Army of Charlottesville Advisory Board (2004-2008)

Co-founder and Education Chair, The Trinity Center, Philadelphia, PA (1998-2003)

- Led workshops on Charitable Choice Provisions
- Developed Body Building God's Way, a wellness curriculum for congregations and faith-based organizations.

C. Institute Contributions

[GT, Institute](#)

Member, Awareness of Implicit Bias Faculty Advisory Committee (2015)

[GT, College of Architecture](#)

[Chair, Review, Promotion and Tenure Committee \(2015-2016\)](#)

[Chair, International Development Faculty Search Committee \(2015-2016\)](#)

Member, Research, Scholarship and Awards Committee (2013-2016)

Member, Dean of Architecture Search Committee (2012-2013)

Advisor, Social Justice Committee of the Student Planning Association (2012-2013)

Member, Planning Committee for ADVANCE (2012-present)

[GT, School of City and Regional Planning](#)

Member, Atlanta Regional Focus Group Committee (2014)

Member, PhD of City and Regional Planning Committee (2014-2016)

Member, Master of City and Regional Planning Committee (2012-2014)

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Small Group Leader, Writing Workshop for New Scholars, *Journal of Planning Education and Research* (2013, 2014)

UVA, Department of Urban and Environmental Planning

Director, Undergraduate Studies (2006-2009), Committee Member (2005-2006)

Chair, Conference Committee (2007-2009), Member (2003-2004)

- “Climate Change and Health” held April 2009
- “Sustainability and Health” held February 2008
- “Healthy Communities, Healthy People” held February 2004

Member, Open House Committee (2007-2008)

Chair, Admissions Committee (2006), Member (2005)

Member, Faculty Search Committee (2004-2005)

UVA, Department of Public Health Sciences

Co-Director, Global Public Health Minor, School of Medicine (2008-2009)

UVA, School of Architecture and Campus-wide

Member and Advisory Board Member, Design and Health Center (2010-present)

Founder and Co-director, Built Environment and Health Research Group (2007-2011)

Member, Murphy Fellowship Review Committee (2009)

Member, Jefferson Public Citizens Program Executive Implementation Team (2008-2009)

Member, Cancer Center Advisory Board, School of Medicine (2006-2008)

Member, Curriculum Committee, School of Architecture (2006-2007)

Member, VP Committee on Outreach, Office of the Vice Provost (2005)

Member, VP Committee on Historically Black Colleges and Universities, Office of the Vice Provost (2005)

Member, Committee for Diversity and Community Affairs, School of Architecture (2004-2009)

Faculty Fellow, Hereford College House, Office of the Provost (2003-present)

Faculty Advisor, National Organization for Minority Architecture Students (2003-2005)

Member, Exhibition Committee (2003-2004)

VII. Consulting Experience

- 2013 Strategic Planning Facilitator, Atlanta Beltline, Inc.
- Design and facilitate a strategic planning session for the Beltline Affordable Housing Advisory Board (BAHAB) and Tax Allocation District Advisory Committee (TADAC).
- 2012 Instructor, ICF International/Centers for Disease Control and Prevention
- Instruct participants in the Community Transformation Grants Evaluation Institute on Evaluation Measures for the Built Environment.
- 2011 Consultant, American Planning Association
- Provide guidance on the *Healthy Plan Making* Report published April 2011 with support from the Centers for Disease Control and Prevention.
- 2011 Consultant, American Planning Association
- 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/ha2/home.aspx>
- 2010-2011 Consultant, Jefferson School City Center, Charlottesville, VA
- 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
- 2008-2009 Consultant, Charlottesville City Schools, Charlottesville, VA
 - Coordinate curriculum goals to align with local experiential learning opportunities around city and regional planning issues
- 2008-2009 Consultant, Centers for Disease Control and Prevention, Atlanta, GA
 - Build and maintain an interactive model built environment and health curriculum website. www.bephc.com
- 2007-2008 Consultant, Urban Vision Charlottesville, VA
 - 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.
- 2005 Consultant, The Charlottesville Community Design Center, Charlottesville, VA
 - Led community workshops for the 2006 City of Charlottesville Comprehensive Plan.
- 2003 Consultant, The Partnership Community Development Corporation, Philadelphia, PA
 - Wrote and submitted a \$20,500 technology grant for local community associations.
 - Designed the component technology loan program, Community Partnerships for Enhanced Technology Access.
- 1999 Consultant, Departamento Administrativo Planeacion Distrital and Metro Bogotá, Colombia
 - 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.
- 1998-1999 Consultant, Fannie Mae Corporation, Housing Impact Division, Philadelphia, PA
 - Conducted 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.
- 1997 Consultant, Planning and Design Quorum, Montego Bay, Jamaica
 - Prepared social service sector document for the Montego Bay 2014 Redevelopment Plan.
 - Participated in community and parish council meetings.
- 1995 Consultant, Environmental Field Studies Program, Center for Island Management, Palau, Micronesia
 - Surveyed and analyzed data on environmental impacts of the tourism industry in Palau.
 - Produced final report for Tourism Ministry.

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Coordinated all three building bridges webinars

6 articles curated for the building bridges project^[BNP1]

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2015

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**Project Title:* Adaptive Interdisciplinary Data-driven Community Resilience (AID-CoRe)
Agency/ Company: National Institute of Standards and Technology – Community Resilience Center of Excellence Program
Total Dollar Amount: \$5,637,251
Role: Senior Personnel
Collaborators: Reginald DesRoches (PI), Sharad Mehrota (co-PI), David Frost (co-PI), Ronald Eguchi (co-PI), Laurie Johnson (co-PI), Herman Fritz, Eva Lee, Patrick McCarthy, Iris Tien, Lauren Stewart, Katharine Hayhoe, Adam G. Skelton, Nalini Venkatasubramanian, Amarnath Gupta, Ilkay Altintas, Minyoung Kim, Jay Parker, Maggi Glasscoe, Charles K. Huyck, Z-Hu, Georgiana Esquivias, Steve French, Michael T. Eguchi
Period of Contract: Five years from date of award
Candidate's Share: 5%

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