

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

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**Nisha 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, 2012-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

2010-2011	National Academy of Science, Transportation Research Board   Communicating Sustainability and Livability Concepts with John and Jane Q Public. Submission: <i>The 5-minute walk</i> , 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

##### Regional and Local

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

#### IV. Research, Scholarship, and Creative Activities

Work done at Georgia Tech is indicated with an asterisk (\*). Student co-authors are in **boldface**. N. Botchwey is underlined in co-authored lists.

##### A. Published Books, Book Chapters, and Edited Volumes

###### A1. Books

Ross, Catherine, Marla Orenstein, and Nisha Botchwey. *Health Impact Assessments in the USA*. New York: Springer, 2014.\*

###### A2. Refereed Book Chapters

Kulbok, Pamela and Nisha Botchwey. "Community Level Health Promotion Strategies that Promote Engagement" *Public Health Nursing: Population-centered Health Care in the Community, edition 9*. Ed. Stanhope and Lancaster (Eds.), Maryland Heights, MO: Elsevier, Accepted and In press.\*

Botchwey, Nisha, S. Lee, A. Leous, S. Guhathakurta. "Neighborhood Quality of Life and Health in Atlanta" In *Planning Atlanta*. . ed Etienne H, B Faga. Chapter 28 APA Press, 2014.\*

Kulbok, Pamela, and Nisha Botchwey. "Promoting Healthy Communities Using Multilevel Participatory Strategies" *Public Health Nursing: Population-centered Health Care in the Community, edition 8*. Ed. Stanhope and Lancaster. 373-395. Maryland Heights, MO: Elsevier, 2012.\*

Botchwey, Nisha and Matthew Trowbridge. "Training the Next Generation to Promote Healthy Places." In *Making Healthy Places: A Built Environment for Health, Well-Being, and Sustainability*. Ed. Frumkin H, Dannenberg A, Jackson R. Chapter 23. Island Press 2011.

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

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

###### A3. Edited Volumes

no data

##### B. Refereed Publications and Submitted Articles

###### B1. Published and Accepted Journal Articles

Botchwey, N., T. Fisher, M. Trowbridge. 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.\*

Trowbridge, M., T. Huang, N. Botchwey, T. Fisher, C. Pyke, A. Rodgers, R. Ballard-Barbash. 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., N. Botchwey, E. Marziale. 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., R. Smith, E. Boehmer, E. Rabopape, G. Motabe, A. Mantsi, V. Netshandama, G. Louis, N. Botchwey.** 2010. Bypassing Politics: Education as a Powerful yet Neutral Community Engagement Plan. *Virginia Policy Review* 4(1): 20-23.
- Kulbok, P., V. Bovbjerg, P. Meszaros, N. Botchwey, I. Hinton, N. Anderson, H. Rhee, D. Bond, D. Noonan, K. Hartman. 2010. Mother-Daughter Communication: A Protective Factor for Nonsmoking Among Rural Adolescents. *Journal of Addictions Nursing* 21(2-3): 69-78.
- Botchwey, N., S. Hobson, A. Dannenberg, K. Mumford, C. Contant, T. McMillan, R. Jackson, R. Lopez, and C. Winkle. 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., N. Botchwey,** R. Dillingham, V. Netshandama, J. Boissevain, K. Firehock, G. Learmonth, and G. Louis. 2009. Understanding Water Perceptions in Limpopo Province: A Photovoice Community Assessment. *Environmental Pollution and Public Health, IEEE*.
- Kulbok, P., H. Rhee, N. Botchwey, I. Hinton, V. Bovbjerg, N. Anderson, N. Ruth. 2008. Factors Influencing Adolescents' Decision Not to Smoke. *Public Health Nursing* 25(6): 505-515.
- Bernheim, R., N. Botchwey, R. Dillingham. 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:**

- Smith, S., C. Ross, N. Botchwey. 2014. Plan 2040 HIA: Creating a National Model for Regional HIA Implementation. Pew Charitable Trusts.
- Ross, C., M. Elliott, S. Smith, N. Botchwey, A. Leous, A. Rao, P. Hylton. 2013. The Albany and Macon, Georgia Health Process and Impact Assessment Evaluation. Georgia Department of Public Health.
- Ross, C. M. Elliott, N. Botchwey. 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., N. Botchwey, T. Fisher. 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.bephec.com/wp-content/uploads/2011/07/JeffersonSchoolPhotovoice\\_Botchwey.pdf](http://www.bephec.com/wp-content/uploads/2011/07/JeffersonSchoolPhotovoice_Botchwey.pdf)

**Boehmer, E., R. Smith, M Schoppa, A. Mantsi, G. Motabe, E. Rapopabe, N. Botchwey, G. Louis.** 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., R. Barber, G. Atta, M. Barker, N. Botchwey, A. Brooks, F. Costa, J. Dinwiddie-Moore, C. Foreman, T. Jojola, L. Vazquez, D. Walker, and M. Wozniak. 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**

2014 Pollack, K., A. Dannenberg, N. Botchwey, C. Stone, E. Seto. under review. Developing a Model Curriculum for a University Course in Health Impact Assessment. *Impact Assessment and Project Appraisal Journal*. Submitted April 2014.\*

2014 **Levin, J.M., N. Botchwey.** under review. Undocumented Cities: Documentation Status as a Factor Planning in and with Immigrant Communities. *Local Environment*. Submitted January 23, 2014.\*

2014 Botchwey, N., R. Falkenstein, J. Levin, T. Fisher, M. Trowbridge. revise and resubmit. Built Environment and *Actual Causes of Death*: Promoting an Ecological Approach to Healthy Urban Planning. *Journal of Planning Literature*. Submitted 2011.

#### **C. Other Publications and Creative Products**

##### **BOOK REVIEWS:**

Botchwey, N. and J. Haynes. 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., M. Leonard, S. Allen, N. Botchwey, M. Carney. 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. 2012. Race to School: Gaming to Teach Children about Healthy Neighborhoods. *American Planning Association Kids' Planning Toolbox Blog* (March). This blog discusses the development of curriculum and a board game for 3<sup>rd</sup> and 4<sup>th</sup> 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.\*

## **WEBSITES:**

Botchwey, N. 2012. *Atlanta's Neighborhood Quality of Life and Health Project*. 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 Centers for Disease Control and Prevention.\*

Botchwey, N. 2011-Present. *Built Environment and Public Health Clearinghouse*. This website was recently recognized 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., A. Canfora, R. Dillingham. 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., N. Botchwey, M. Trowbridge. 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.

Caristo, V., N. Botchwey. 2010. Charlottesville Community Design Center. Civic Charlottesville Project: *Ciclovía/cicloCVILLE*.

## **D. Presentations**

### **Keynote**

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.

### **Invited**

2014 “Digital Data Tools for Storytelling and Decision Making.” Westside Community Alliance, Atlanta, GA (May 3). Botchwey, N., Katie O’Connell.\*

- “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., C. Kochtitzky.\*
- “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, 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)



- “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.cdc.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.” 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

2014 “Evaluation of the Albany Choice Neighborhood Health Impact Assessment (HIA).” Oral Presentation. American Planning Association. Atlanta, GA (April 29).\*

2013 “Health Impact Assessment (HIA) of the Choice Neighborhood Transformation Plan for a Community in Albany, Georgia.” Poster Presenter. National Health Impact Assessment Meeting. Washington, DC (September 24) **Arthi Rao** and N. Botchwey.\*

“Health Impact Assessment (HIA) and Prosperity for Health Communities.” Presenter. National Association of Regional Commissions Meeting. Philadelphia, PA (June 25) N. Botchwey, C. Ross, S. Smith.\*

“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). N. Botchwey, **S. Lee**, **A. Leous**, J. Kennedy, S. Guhathakurta.\*

“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., N. Botchwey, W. Grimm.
- “Putting ‘Participation’ in Community-based Participatory Research: Insights from One Rural Community. 139<sup>th</sup> APHA Annual Meeting (October 29-November 2). Kulbok P.A., N. Botchwey, P.S Meszaros, I. Hinton, N. Anderson.
- “A Public Health Nursing Model for Community Assessment.” Association of Community Health Nursing Educators, Chicago, IL (June 9-11). Kulbok, P.A., N. Botchwey, E. Thatcher, K. Clark, I. Hinton, P. Meszaros, D. Bond.
- “Transformative Planning: Pathways to Sustainable Future. Makeover Montgomery: Innovative Strategies for Rethinking America’s Suburbs.” University of Maryland, College Park. (April 14). Grimm W., N. Botchwey, and M. Trowbridge.
- “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., N. Botchwey, R.A. Dillingham, K.E. Firehock, G.P. Learmonth, G.E. Louis, J.W. Richardson, J. Smith, A.A. Thompson-Heisterman.
- “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., N. Botchwey, W. Grimm.
- 2010 “Using Community-based Participatory Research and Ethnographic Methods to Assess a Rural Community.” 138<sup>th</sup> APHA Annual Meeting (November 6-10). Kulbok P.A., N. Botchwey, P.S. Meszaros, I. Hinton, N. Anderson.
- “Geographical Equity in Chronic Disease Control: Improving Control with Activity and Nutrition.” Poster. 138<sup>th</sup> APHA Annual Meeting (November 6-10). Smith, J.R., N. Botchwey, V.E Bovbjerg, L. Abebe, J.Q. Crowther, M.R. Conaway, J.L. Nadler, L.A. Gonder-Fredrick, G.A. Gaessar, K. Elward, B. Yaeger, A. Wolf.
- “Geographical Predictors of Participant Retention in an Obesity Intervention: Travel Time Versus Distance.” Society for Epidemiologic Research (June 23-26). Smith J.R., V.E. Bovebjerg, N. Botchwey, J.Q. Crowther, J.L. Nadler, A.M. Wolf.
- 2009 “Protective Factors and Tobacco-free Male Adolescents in Rural Virginia.” 137<sup>th</sup> APHA Annual Meeting, Philadelphia, PA (November 7-11). Kulbok P., P. Meszaros, I. Hinton, N. Botchwey, D. Noonan.
- “A Model Built Environment and Public Health Course Curriculum: Training for an Interdisciplinary Workforce.” 137<sup>th</sup> APHA Annual Meeting, Philadelphia, PA (November 7-11). Botchwey, N., S. Hobson, A. Dannenberg, K. Mumford, C. Contant, T. McMillan, R. Jackson, R. Lopez, C. Winkle.
- “Water and Health in Limpopo Province, South Africa: A Community-Centered Collaborative Initiative of the University of Venda and the University of Virginia.” 137<sup>th</sup> APHA Annual Meeting, Philadelphia, PA (November 7-11). Botchwey, N., J. Boissevain, **T. Cunningham**, G. Louis, G. Learmonth, K. Firehock, C. Terni, R. Swap, C.A. Spreen, A. Samie, V. Netshandama, R. Dillingham.

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

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

“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.**, N. Botchwey, R. Dillingham, V. Netshandama, J. Boissevain, K. Firehock, G. Learmonth, G. Louis.

“The Influence of Travel Time on Retention in a Lifestyle Intervention for Type 2 Diabetes: Improving Control with Activity and Nutrition.” 69<sup>th</sup> American Diabetes Association Scientific Sessions, New Orleans, LA (June 5-9). Botchwey N., M.R. Conaway, A.M. Wolf, J.Q. Crowther, G.A. Gaesser, J. L. Nadler, L.A. Gonder-Frederick, V. E. Bovbjerg.

“Predictors of Retention Among Participants in a Diabetes and Obesity Lifestyle Intervention: Improving Control with Activity and Nutrition”. 69<sup>th</sup> American Diabetes Association Scientific Sessions, New Orleans, LA (June 5-9). Bovbjerg V.E., J.Q. Crowther, G.A. Gaesser, L.A. Gonder-Frederick, J.L. Nadler, M.S. Siadaty, M.R. Conaway, N.Botchwey, S.S. Angadi, and A.M. Wolf.

“Using Photovoice to Assess the Influence of Parental Communication and Intentionality as Protective Factors for Male Adolescent Tobacco Use.” 17<sup>th</sup> Annual Meeting of the Society for Prevention Research, Washington, DC (May 26-29). Meszaros P., P. Kulbok, N. Botchwey, I. Hinton, K. Hartman.

“Ngudo Nga Zwinepe: Developing Trust, International Partnerships, and Community Buy-In Through Photovoice.” Unite for Sight 6<sup>th</sup> Annual Global Health Conference, Yale University, New Haven, CT (April 18-19). **Cunningham T.**, N. Botchwey, R. Dillingham.

“Ngudo Nga Zwinepe (Learning through Photos): Community Assessments in the Limpopo Province on Water and Health.” 18<sup>th</sup> Annual GHEC Conference/7<sup>th</sup> Annual Western Regional International Health Conference, University of Washington, Seattle, WA (April 4-5). **Cunningham T.**, N. Botchwey, 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.**, N. Botchwey, 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.**, N. Botchwey, 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.**, N. Botchwey, R. Dillingham.

“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., P. Meszaros, N. Botchwey, I. Hinton.

- “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., M.S. Siadaty, A. Wolf, J. Crowther, L. Gonder-Frederick, N. Botchwey, M. Conaway, V. Bovbjerg.
- “Rural Female Adolescents: Beliefs about Being Nonsmokers.” Association of Community Health Nursing Educators Meeting (June). Kulbok P.A., I. Hinton, N. Botchwey, V. Bovbjerg, P. Meszaros, D. Bond, H. Rhee, N. Anderson.
- 2008 “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., P. Meszaros, N. Botchwey, I. Hinton, D. Bond, N. Anderson, V. Bovbjerg, D. Noonan, S. Vile, F. Weierbach.
- 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., H. Rhee, I. Hinton, N. Botchwey, V. Bovbjerg, N. Anderson.
- “Mapping Diabetes and the Built Environment: ICAN Study Findings.” ESRI Health Conference in Denver, CO (October). Botchwey N., V. Bovbjerg, **A. D’huyvetter**.
- “Listening to Youth: Guidance for Interventions.” Virginia Youth Tobacco Program Conference, Richmond, VA (March). Kulbok P., H. Rhee, I. Hinton, N. Botchwey, V. Bovbjerg, N. Anderson.
- 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., H. Rhee, I. Hinton, N. Botchwey, V. Bovbjerg, N. Anderson.
- “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., V. Bovbjerg, E. F. Dukes, G. Gaesser, P. Kulbok, J. Nadler, L. Rosen, M. S. Siadaty, A. Wolf.

“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., V. Bovbjerg, A. Wolfe.

“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., H. Rhee, I. Hinton, N. Botchwey, V. Bovbjerg.

“Beliefs and Norms of Nonsmoking African American Adolescents.” National Congress on the State of the Science in Nursing Research, Washington, DC (October). Kulbok P., H. Rhee, I. Hinton, N. Botchwey, V. Bovbjerg.

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., S. Boddie.

“Philadelphia Faith Based Organizations: A Case Study.” Dr. William Fontaine Memorial Seminar Series, University of Pennsylvania, Philadelphia, PA.

## **E. Grants and Contracts**

### **E1. As Principal Investigator**

*Project Title:* Building Bridges between Public Health and Community Civic Planning\*  
*Agency/ Company:* 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/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:* 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-Present  
*Candidate's Share:* 5%

*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:* 5%



*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:* 5%

*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:* 5%

*Project Title:* Improving Control with Activity and Nutrition  
*Agency/ Company:* National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases,(w/ /PI)  
*Total Dollar Amount:* \$3,500,000  
*Role:* Co-investigator  
*Collaborators:* Viktor Bovbjerg (PI)  
*Period of Contract:* 2003-2008  
*Candidate's Share:* 2%

*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:* 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%

*Project Title:* 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:* January, 2015-January, 2019  
*Candidate's Share:* 3%

**E3. As Senior Personnel or Contributor**

no data

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

*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, Subhro 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 (Investigator), Protip Biswas (United Way, Inc.)  
*Period of Contract:* Spring 2013  
*Candidate's Share:* 5%

*Project Title:* Atlanta's Healthy BeltLine  
*Agency/ Company:* 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%

## **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](#) 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 for the game. It has been the subject of a student option paper focused on applying the concept to a mobile platform (Li Wei 2013).

## V. Teaching

### A. Courses Taught

*Courses taught at Georgia Tech.*

Sem, Year	Course No.	Course Title	No. of Students
Spring, 2014	CP-8823-NB	Impact Assessment	12* (14)
Spring, 2014	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

\* 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

no data

#### B2. M.S. Students

##### Georgia Tech

- Chelsea Hagood, MCRP (2014): Applied Research Paper – “A Valuation of Historic District Designation in Atlanta”; 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
- 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 21<sup>st</sup> Century”; APA Presentation, UAA Presentation
- Mackenzie Madden, MCRP (2013): Applied Research Paper – “Community Improvement through Enhanced Community Health Needs Assessments”; APA Presentation, UAA Presentation

- 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”
- Jennifer Harris (2004): Thesis – “Health Disparities and Community Planning”
- John Bell, MPH/MD Student (2008): Masters Paper - “The effects of the built environment on the prevalence of diabetes in Charlottesville, Virginia by neighborhood.”

### **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**

Eric Sundquist, Doctorate 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.*

- *AICP Training on Social Justice*, taught by Botchwey in January 2013 | 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

2014	Member, 8-80 Cities' Open Streets Project, Robert Wood Johnson Foundation
2014	"Urban Climate and Public Health." Presenter. Urban Climate Institute, Atlanta, GA (July 9-10).
2013-2015	Member, National Collaborative on Childhood Obesity Research Expert Panel
2013-2014	Member, Built Environment Assessment Tool Expert Panel, 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
2010-present	ACSP Representative to the National Academy of Environmental Design Research Committee
2010-present	Member, ACSP President's Review and Appraisal Committee, Association of Collegiate Schools of Planning
2010-present	Member, Centers for Disease Control and Prevention, Policy Subcommittee
2009-present	Governing Board, Association of Collegiate Schools of Planning (ACSP), Southeast Regional Representative (Re-elected in Spring 2012)
2008-present	Member, Centers for Disease Control and Prevention, Advisory Council to the Director
2011-2012	American Planning Association Healthy Plan Making Report Committee
2011	American Planning Association Health Impact Assessment Training Review Committee
2008-2012	Chair, 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)*
- *Journal of the American Planning Association (JAPA)*
- *Population and Environment (POEN)*

### B. Public and Community Service

*All public and community service activities that are professionally related.*

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. March 12, 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.

### C. Institute Contributions

#### GT, Institute

Instructor, *iPlan* Healthy Communities, Youth Summer Camp, CEISMC (2014)

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

GT, COA

Member, Research, Scholarship and Awards Committee (2013-2015)  
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, MCRP Committee (2012-2014)  
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-present)  
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)