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EDUCATION

1995-2001 University of Pennsylvania, Philadelphia, PA
M.S.W. (May 1997)
Ph.D. in Social Welfare (May 2001)
Graduate Certificate in Urban Studies (May 2001)
Dissertation: Redlining and the Home Owners' Loan Corporation (Dennis Culhane,
Georgette Phillips and Tom Sugrue, dissertation committee)

1988-1992 Middlebury College, Middlebury, VT
BA in History, *summa cum laude*, *Phi Beta Kappa* (May 1992)

1990 The American University, Washington, DC
Semester Program for National Government

PROFESSIONAL EXPERIENCE

2013-present Associate Professor, Department of City & Regional Planning, University of Pennsylvania;
Secondary appointment in School of Social Policy & Practice

2014-2016 Faculty Director, Master of Urban Spatial Analytics (MUSA), University of Pennsylvania

2005-2013 Assistant Professor, Department of City & Regional Planning, University of Pennsylvania;
Secondary appointment in School of Social Policy & Practice

2005-present Faculty Advisor, Master of Urban Spatial Analytics (MUSA), University of Pennsylvania

2007-present Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania

2008-present Senior Fellow, Center for Public Health Initiatives, University of Pennsylvania

2004-2005 Research Director, Cartographic Modeling Laboratory, University of Pennsylvania

2002-2004 Research Associate, Cartographic Modeling Laboratory, University of Pennsylvania

2001- 2002 Postdoctoral Researcher, Population Studies Center, University of Pennsylvania

1997-2001 Research Assistant, Cartographic Modeling Laboratory, University of Pennsylvania

TEACHING EXPERIENCE

2017-present Understanding Social Change: Issues of Race and Gender (*graduate*)
School of Social Policy & Practice

2016	Introduction to American Racism and Social Work Practice (<i>graduate</i>) School of Social Policy & Practice
2012-present	Community Development and Public Health (<i>graduate</i>) Department of City & Regional Planning, University of Pennsylvania
2012	Introduction to Community & Economic Development (<i>graduate</i>) Department of City & Regional Planning, University of Pennsylvania
2009-2011	Geography and Public Health (<i>graduate; co-taught with Charles Branas and Douglas Wiebe</i>) Public Health Program and Dept. of City & Regional Planning, University of Pennsylvania
2007	Statistics for Planners (<i>graduate</i>) Department of City & Regional Planning, University of Pennsylvania
2005-present	Applications in GIS/Modeling Geographic Objects (<i>graduate</i>) Department of City & Regional Planning, University of Pennsylvania
2004-present	Community Mapping (<i>graduate</i>) School of Social Work, University of Pennsylvania
2003, 2004	Spatial Analysis in Urban Studies (<i>undergraduate; focus on historical GIS</i>) Urban Studies Program, University of Pennsylvania
2002-present	GIS Applications in Social Science (<i>undergraduate</i>) Urban Studies Program, University of Pennsylvania
2001	Introduction to Social Work Research (<i>graduate</i>) School of Social Work, University of Pennsylvania

AWARDS

2016	School of Design G. Holmes Perkins Award for Distinguished Teaching
2016	School of Social Policy & Practice Teaching Award for Standing Faculty
2013	School of Social Policy & Practice Teaching Award for Standing Faculty
2010	Vision Award, Esri Health GIS Conference, Denver CO
2006	Michael B. Katz Award for Excellence in Teaching, Urban Studies Program, University of Pennsylvania
2000	Hermin Levin Award, for meritorious academic performance in the doctoral program, School of Social Work, University of Pennsylvania

PEER-REVIEWED JOURNAL ARTICLES

Hillier, A, Smith, TE, Whiteman, ED, Chrisinger, B. (in review) Discrete choice model of food store trips using National Household Food Acquisition and Purchase Survey (FoodAPS). *International Journal of Environmental Research and Public Health*.

Suplee PD, Bloch JR, Hillier A (revise & resubmit) Using Maps to Visualize Relationships between Perinatal Outcomes and Neighborhood Characteristics When Planning Community Interventions. *Journal of Obstetric, Gynecologic and Neonatal Nursing*.

Chrisinger B, DiSantis, KI, Hillier, A, Kumanyika, S (in review). Urban Shoppers' Purchases of High- and Low-Calorie Foods in Full-service and Other Supermarkets. *Journal of Community Health*.

41. Hillier A, Han B, Eisenman TS, Evenson KR, McKenzie TL, Cohen DA (2016). Using Systematic Observations to Understand Conditions that Promote Interracial Experiences in Neighbourhood Parks. *Urban Planning* 1(4): 51-64.
40. DiSantis KI, Hillier A, Holaday R, Kumanyika S. (2016). Why do you shop there? A mixed methods study mapping household food shopping patterns onto weekly routines of black women. *Intl Journal of Behavioral Nutrition and Physical Activity* 13:11.
39. Lapham SC, Cohen DA, Han B, Williamson S, Evenson KR, McKenzie TL, Hillier A, Ward P (2015) How important is perception of safety to park use? A four-city survey. *Urban Studies* 1(13).
38. Dean LT, Hillier A, Chau H, Subramanian SV, Williams DR, Kawachi, I (2015) Can you party your way to better health? A Propensity Score Analysis of Block Parties and Health. *Social Science & Medicine*, 138: 201-209.
37. Ulrich V, Hillier A, DiSantis KI, (2015), The Impact of a New Nonprofit Supermarket within an Urban Food Desert on Household Food Shopping, *Medical Research Archives*, 3.
36. Eberhart, Michael G. Yehia, Baligh R. Hillier, Amy, Voytek, Chelsea D., Fiore, Danielle J., Blank, Michael, Frank, Ian Metzger, David S., Brady, Kathleen A. (2015) Individual and Community Factors Associated With Geographic Clusters of Poor HIV Care Retention and Poor Viral Suppression *JAIDS Journal of Acquired Immune Deficiency Syndromes*,69:S37-S43.
35. Hillier, Amy, Chilton, Mariana, Zhao, Qianwei, Szymkowiak, Dorota, Coffman, Ryan, Mallya, Giridhar. (2015), Concentration of tobacco advertisements at SNAP and WIC Stores, *Preventing Chronic Disease*, 12:E15.
34. Hillier, Amy, Smith, Tony E, Cannuscio, Carolyn, Karpyn, Allison, and Glanz, Karen (2015). A discrete choice approach to modeling food shopping behavior. *Environment and Planning B*. 42(2): 263-278.
33. Karpyn, Allison, Tappe Karyn, Hillier, Amy, Cannuscio, Carolyn, Koprak, Julia, Glanz, Karen (2014), Where urban residents shop for produce: Fruit and Vegetable Food Shopping Patterns and use of Farmers' Markets among Low- to Moderate-Income Households. *Journal of Agriculture, Food Systems and Community Development* 4(4), 129-141.
32. Mayer, Victoria, Hillier, Amy, Bachhuber, Marcus, Long, Judith. (2014) Food insecurity, neighborhood food access, and food assistance in Philadelphia. *Journal of urban Health*;91(6): 1087-97.
31. Cannuscio, Carolyn, Hillier, Amy, Karpyn, Allison and Glanz, Karen. (2014) The social dynamics of food shopping in an urban environment. *Social Science Medicine*, 122:13-20.
30. Lucan, Sean, Hillier, Amy, Glanz, Karen, (2014) Objective and self-reported factors associated with

food-environment perceptions and fruit-and-vegetable consumption: a multilevel analysis, *Preventing Chronic Disease*, 11:130324.

29. Hillier, Amy, Tappe, Karyn, Cannuscio, Carolyn, Karpyn, Allison, and Glanz, Karen. (2014) In an urban neighborhood, who is physically active, and where? *Journal of Women & Health*, 54(3):194-211.
 28. Ward, Phillip, McKenzie, Thomas, Cohen, Deborah, Evenson, Kelly, Golinelli, Daniela, Hillier, Amy, Lapham, Sandra, Williamson, Stephanie. (2014) Physical Activity Surveillance in Parks Using Direct Observation, *Preventing Chronic Disease*, 11:130147.
 27. Eberhart, Michael, Voytek, Chelsea, Hillier, Amy, Metzger, David, Brady, Katherine A, (2014) Travel distance to HIV medical care: A geographic analysis of weighted survey data from the Medical Monitoring Project, *AIDS and Behavior*, 18(4):776-82.
 26. Eberhart, Michael, Yehia, Baligh R, Hillier, Amy, Voytek, Chelsea D., Blank, Michael, Frank, Ian, Metzger, David S, Brady, Katherine A, (2013) Behind the Cascade: Analyzing Spatial Patterns along the HIV Care Continuum, *Journal of AIDS*, 64(Supplement): S1-S79.
 25. Brinkley, Katherine, Chrisinger, Benjamin, Hillier, Amy, (2013), Tradition of Healthy Food Access in Low-Income Neighborhoods: Price and Variety of Curbside Produce Vending Compared to Conventional Retailers, *Journal of Agriculture, Food Systems, and Community Development*, 4(1): 155-170.
 24. Cannuscio Carolyn C, Tappe, Karen, Hillier, Amy, Buttenheim, Allison M, Karpyn, Allison, Glanz, Karen, Urban Food Environments and Residents' Shopping Behaviors (2013), *American Journal of Preventive Medicine*, 45:606-14.
 23. Evenson, Kelly, Wen, Fang, Hillier, Amy, Cohen, Deborah. (2013) Assessing the Contribution of Parks to Physical Activity using global positioning system and accelerometry. *Medicine and Science in Sport and Exercise. Med Sci Sports Exerc*, 45(10):1981-7.
 22. Cohen, Deborah, Ward, Phillip, Evenson, Kelly, Lapham, Sandra, Hillier, Amy and Williamson, Stephanie, (2013) Use of neighbourhood parks: does socio-economic status matter? A four-city study. *Public Health*, 127(4):325-32
 21. Hirsch, Jana and Hillier, Amy. (2013) Exploring the role of the food environment on food shopping patterns in Philadelphia, PA, USA: a semiquantitative comparison of two matched neighborhood groups. *Int J Environ Res Public Health*, 10(1):295-313.
 20. Hillier, Amy, Cannuscio, Carolyn, Griffin, Latifah, Thomas, Nicole and Glanz, Karen, (2014) The Value of conducting door-to-door surveys. *International Journal of Social Research Methodology*. 17(3):285-302.
 19. Hillier, Amy, McLaughlin, Jacqueline, Cannuscio, Carolyn, Chilton, Mariana, Krasny, Sarah, Karpyn, Allison. (2012) The Impact of WIC food package changes on access to healthful foods in two low-income urban neighborhoods. *Journal of Nutrition Education and Behavior*, 44(3): 210-216.
- This article was the basis for a March 2012 RWJ Foundation press release and video and short article for the September 2012 International Fruit and Vegetable Alliance newsletter sent to all WIC administrators in the US.*
18. Cohen, Deborah, Ward, Phillip, Evenson, Kelly, Lapham, Sandra, Hillier, Amy and Williamson, Stephanie. (2011) How much observation is enough? Refining administration of SOPARC. *Journal of Physical Activity & Health*, 8(8):1117-23.

17. Hillier, Amy, Cannuscio, Carolyn, Karpyn, Allison, McLaughlin, Jacqueline, Chilton, Mariana and Glanz, Karen. (2011) How far do low-income parents travel to shop for food? Empirical evidence from two urban neighborhoods. *Urban Geography*, 32(5): 712-729.
16. Hillier, Amy. (2010) Invitation to mapping: How GIS can facilitate new discoveries in urban and planning history. *Journal of Planning History*, 9(2):122-134.
15. Hillier, Amy, Cole, Brian, Smith, Tony E., Williams, Jerome D., Grier, Sonya, Yancey, Antronette K. & McCarthy, William. (2009) Clustering of unhealthy advertisements around child-serving institutions: A Three-city study. *Health & Place*, 15:935-45.
14. Chang, Virginia, Hillier, Amy and Mehta, Neil. (2009) The Influence of neighborhood disorder and crime on physical activity. *Social Forces*, 87(4): 2063-92.
13. Yancey, Antronette K, Cole, Brian, Williams, Jerome, Hillier, Amy, McCarthy, William, Akbar, J., Grier, Sonya, and Backman, D. A (2009) Cross-sectional prevalence study of ethnically-targeted and general audience outdoor weight-related lifestyle advertising. *Milbank Quarterly*, 87(1): 155-184.
12. Giang, Tracy, Karpyn, Allison, Laurison, Hannah, Hillier, Amy and Perry, R. Duane. (2008) Pennsylvania's Fresh Food Financing Initiative. *Journal of Public Health Management and Practice*, 14(3):272-279.
11. Hillier, Amy. (2007) Why Social Work needs mapping. *Journal of Social Work Education*, 43(2): 205-221.
10. Sinha, Jill, Hillier, Amy, Cnaan, Ram and McGrew, Charlene. (2007) Proximity matters: Exploring relationships among neighborhoods, congregations, and the residential patterns of members. *Journal for the Scientific Study of Religion*, 46(2): 245-260.
9. Hillier, Amy and Koppisch, David. (2005) Community activists and university researchers collaborating for affordable housing: Dual perspectives on the experience. *Journal of Poverty*, 9(4): 27-48.
8. Hillier, Amy, Wernecke, Marilou and McKelvey, Heather. (2005) Removing barriers to the use of community information systems. *Journal of Community Practice*, 13(1): 121-139.
7. Hillier, Amy. (2005) Residential security maps and neighborhood appraisals: The Home Owners' Loan Corporation & the case of Philadelphia. *Social Science History*, 29(2): 207-233.
6. Hillier, Amy. (2005) Searching for red lines: Spatial analysis of lending patterns in Philadelphia, 1940 to 1960. *Pennsylvania History*, 72(1): 25-47.
5. Hillier, Amy. Spatial analysis of redlining: A Methodological exploration, *Journal of Housing Research* 14(1): 2003;14(1):137-167.
4. Hillier, Amy. (2003) Redlining and the Home Owners' Loan Corporation, *Journal of Urban History*, 29(4): 394-420.
3. Hillier, Amy. (2003) Who received loans? Home Owners' Loan Corporation lending and discrimination in Philadelphia in the 1930s, *Journal of Planning History*, 2(1): 3-24.
2. Hillier, Amy, Culhane, Dennis, Smith, Tony and Tomlin, C. Dana, (2003) Predicting housing abandonment with the

Philadelphia Neighborhood Information System. *Journal of Urban Affairs*, 25(1): 91-105.

1. Wong, Yin Ling Irene & Hillier, Amy. (2001) Evaluating a community-based homelessness prevention program: A Geographic Information System approach. *Administration in Social Work*, 25(4): 21-45.

BOOKS

1. Knowles, Anne Kelly and Hillier, Amy, editors (2008). *Placing History: How Maps GIS is Changing Historical Scholarship*. Redlands, CA: ESRI Press. Knowles edited the book and Hillier edited the digital supplement (cd-rom with presentations and GIS exercises); Hillier co-authored book preface and conclusion.

BOOK CHAPTERS & INVITED PUBLICATIONS

11. Hillier, Amy (in press) Promoting Spatial Inclusion: How Everyday Places Signal Who is Welcome. Chapter in Ram Cnaan and Carl Milofsky, editors, *The Handbook of Community Movements and Local Organizations*, 2nd edition.
10. Hillier, Amy and Chrisinger, Benjamin (2017) The Reality of Urban “Food Deserts” and What Low-income Food Shoppers Really Need. SP2’s Penn Top Ten Social Justice Issues for the 2016 Presidential Election.
9. Hillier, Amy (2015), Redlining, essay for *Twentieth Century Cartography*, edited by Mark Monmonier for *History of Cartography* series.
8. Hillier, Amy and Culhane, Dennis (2012). GIS Applications and Administrative Data to Support Community Change, in Marie Weil, editor, *Handbook of Community Practice*, 2nd edition. Sage Publications (*this is a substantially rewritten version of the chapter published in the 2004 edition of the same book*).
7. Hillier, Amy (2011), Mapping for Social Change: Harnessing the Potential of New Technologies, in Sharon Sutton and Susan Kemp, eds., *The Paradox of Urban Space: Inequality and Transformation in Marginalized Communities*, Palgrave MacMillan.
6. Hillier, Amy (2011), Teaching Race and History with Historical GIS: Lessons from Mapping the Du Bois *Philadelphia Negro*, in Michael Dear, Jim Ketchum, Sarah Luria, and Douglas Richardson, eds., *GeoHumanities*. New York: Routledge.
5. Hillier, Amy (2009), Mapping and *The Philadelphia Negro*, in *PhillyDotMap: The Shape of Philadelphia*, edited by the Cartographic Modeling Lab.
4. Hillier, Amy Volpe, Stella (2009), FED-UP with Childhood Obesity, in *PhillyDotMap: The Shape of Philadelphia*, edited by the Cartographic Modeling Lab.
3. Churchill, Robert and Hillier, Amy (2008), GIS in Liberal Arts Education in *Placing History: How Maps, Spatial Data and GIS are Changing Historical Scholarship*. Redlands, CA: ESRI Press.
2. Hillier, Amy (2008), Childhood overweight and the built environment: Making technology part of the solution rather than part of the problem, *The Annals of the American Academy of Political and Social Science* 615(1): 56-82.
1. Amy Hillier (2002), Redlining in Philadelphia, in Anne K. Knowles, editor, *Past Time, Past Place: GIS for History*. Redlands, CA: Environmental Systems Research Institute.

BOOK REVIEWS

4. Hillier, Amy (2014), book review of *Black Citymakers: How The Philadelphia Negro Changed Urban America* by Marcus Anthony Hunter. *Pennsylvania Magazine of History and Biography* 138(3):350-351.
3. Hillier, Amy (2009), book review of *Mapping Decline: St. Louis and the Fate of the American City* by Colin Gordon. *Social Service Review* 83(2): 295-298.
2. Hillier, Amy (2007), book review of *Think Globally, Act Regionally: GIS and Data Visualization for Social Science and Public Policy Research* by Richard LeGates and *Mapping Global Cities: GIS Methods in Urban Analysis* by Ayse Pamuk. *Journal of Planning Education and Research* 26(3): 375-77.
1. Culhane, Dennis and Hillier, Amy (2001). Comment on James R. Cohen's Abandoned Housing: Exploring Lessons from Baltimore. *Housing Policy Debate* 12(3): 449-455.

REPORTS

6. Hillier, Amy, Dutcher, H. Auguste and Misak, Anne (2012). Monitoring the Promotion of Tobacco and Sugary Beverages at Tobacco Retail Outlets. Report for the Philadelphia Department of Public Health. The Philadelphia Department of Public Health issued a report in August 2013 based on this research, "Retail Advertising for Tobacco Products and Sugary Beverages in Philadelphia."
5. Hillier, Amy, Barnett, Marina and Griffin, Latifah. Food Shopping in Chester, PA: A Preliminary Report. Available on project website: www.chesterfoodstudy.wordpress.com
4. Hillier, Amy and Culhane, Dennis (March 2003). Closing the Gap: Housing (un)Affordability in Philadelphia. Cartographic Modeling Laboratory, Philadelphia, PA.
3. Perry, H. Duane, Sherman, Sandy, Stone, Meredith, Hillier, Amy and Pozoukidou, Georgia (2002). The Need for More Supermarkets in Philadelphia, Farmers' Market Trust, Philadelphia, PA.
2. Wong, Yin Ling Irene, Koppel, Meg, Culhane, Dennis, Metraux, Steve, Eldridge, David, Hillier, Amy and Lee, Helen (September 1999). Help in Time: An Evaluation of Philadelphia City's Community Based Homelessness Prevention Program, University of Pennsylvania School of Social Work.
1. Eldridge, David and Hillier, Amy (April 1998). Mapping Housing Discrimination in the Delaware Valley Region, Housing Association of Delaware Valley.

WEBSITES AND OTHER FORMS OF SCHOLARSHIP

Short video: "252: The School District of Philadelphia's Policy on Love and Respect" (2016)

<https://www.youtube.com/watch?v=yTbifbMwSIU>. This short video introduces the team of youth who helped create Policy 252, the School District of Philadelphia's Policy for transgender and gender non-conforming youth and highlights some of the key themes--including love and respect--that are central to the policy.

Website: The Ward: Race and Class in Du Bois' Seventh Ward (2012) www.dubois-theward.org. This website replaced www.mappingdubois (2006). Created for teaching, research, and public history project about Du Bois' book, *The Philadelphia Negro* (1899) about Philadelphia's historic Seventh Ward; includes materials for 5-day high school curriculum teaching about Du Bois, race and racism, social science methods and

mapping, interpretation of primary sources and involving two documentaries, a board game, role-playing exercises, walking tour, and mural.

Documentary: “A Legacy of Courage: W.E.B. Du Bois and *The Philadelphia Negro*” (2011)

http://www.youtube.com/watch?v=PQX_0uyDgGw 19-minute documentary filmed and edited by high school and undergraduate students; focuses on Du Bois’ research in Philadelphia and its meaning for us, today; tells story of chance meeting between black woman whose grandmother was born in the Seventh Ward and the white man who now lives in her grandmother’s old house.

Board game: *The Ward* (2012). Intended for high school students; game board is based on Du Bois’ map of social class structure of black residents in the Seventh Ward; features real black residents of Philadelphia as characters; players choose a character and have to complete missions consistent with class of character; features historic Seventh Ward institutions; players move along streets, answering questions and acting out and drawing key concepts from *The Philadelphia Negro*.

Mural: *Mapping Courage* (2008). Painted on fire station wall at 6th and South Streets in Philadelphia by Philadelphia Mural Arts Program and artist Willis Humphrey in response to application from Mapping Du Bois/The Ward; featured in Albert M. Greenfield African American Iconic Images Collection; final stop on “Mural Mile” tour featuring 17 iconic Center City murals; <http://muralarts.org/explore/projects/mapping-courage-honoring-web-dubois-and-engine-11>

Web-based mapping application: Seventh Ward GIS (2007) http://venus.cml.upenn.edu/UPennSD_PhilaNegro/ Interactive online GIS with individual-level census data for 28,000 residents of Seventh Ward in 1900; allows visitors to search by address or map, query database, and make thematic maps. This mapping application is integrated into The Ward website.

Web-based mapping application: Food and Exercise Diaries for Urban Places (FED-UP) (2010) <http://fedup.azavea.com/login.aspx>. Prototype for map-based food and activity diary for children and youth. Create new login or use “feduptester” (username) and “fed*up” (password).

Website: PhilaPlace (2009) www.philaplace.org
Created by Dr. Joan Saverino and staff at the Historical Society of Pennsylvania to document neighborhood history and culture. I served as a key contributor to the initial grant application, mapping components of the website, and on the advisory board.

Website: Redlining in Philadelphia (2003) <http://cml.upenn.edu/redlining>
Created as part of dissertation and post-doctoral research; includes overview of redlining and Home Owners’ Loan Corporation, citations for publications, primary source maps, not currently maintained.

Manual for ArcGIS 9, ArcGIS 10 http://works.bepress.com/amy_hillier/24/
Created for introductory GIS courses; posted online for free public download

EXTERNAL RESEARCH GRANTS AND CONTRACTS (PI OR CO-PI)

2014 Principal Investigator, “Influence of SNAP Participation and Food Environment on Nutritional Quality of Food at Home Purchases,” University of Kentucky Center for Poverty Research, FoodAPS Research Initiative, \$40,000.

2014 Principal Investigator, with Dr. Stephanie Boddie, Du Bois’ The Ward Oral History

Collection: Aspirations for Church Renewal in the Old Seventh Ward, Louisville Foundation, 12-month grant, \$25,000

- 2011 Principal Investigator, Monitoring the Promotion of Tobacco and Sugary Beverages at Tobacco Retail Outlets, Philadelphia Department of Public Health, 9-month grant, \$175,000.
- 2010 Co-Principal Investigator, Measurement and Modeling of Healthy Food and Activity Landscapes, (Karen Glanz, PI), U.S. Department of Agriculture, 4-year research and training grant, Glanz is project director of training, Hillier is project director of research, (20% effort), \$1.4 million total, \$680,000 for research.
- 2009 Principal Investigator, Evaluation Evaluating the Impact of WIC Voucher Changes on Low-income Families and Neighborhoods, Robert Wood Johnson Foundation Healthy Eating Research Program, (20% effort), 1-year grant, \$150,000.
- 2006 Principal Investigator, National Endowment for Humanities, Mapping the Du Bois *Philadelphia Negro*, \$180,000.
- 2002-2003 Principal Investigator, Searching for Red Lines: A GIS and Spatial Statistical Analysis of Mortgage Discrimination, HUD Urban Scholars Postdoctoral Fellowship, \$50,000.
- 2000-2001 Principal Investigator, Redlining and the Home Owners' Loan Corporation HUD Doctoral Dissertation Research Grant, \$15,000.
- 2000-2001 Principal Investigator, Redlining and the Home Owners' Loan Corporation, Research Institute for Housing America, \$5,000.

INTERNAL (UPENN) RESEARCH GRANTS (PI OR CO-PI)

- 2017 Principal Investigator, Serving LGBTQ Youth and Families: Preparing the Next Generation of Social Workers, Teachers, School Counselors and Nurses, The Penn Futures Project Year 2 (collaboration between Penn's Graduate School of Education, Social Policy & Practice, and School of Nursing), \$13,000.
- 2016 Coordinator (with Anne Esacove, Alice Paul Center), Researching and Informing Policies Relating to LGBTQ Youth and Families, Fels Policy Research Initiative Collaborative Working Group, \$10,000.
- 2016 Principal Investigator (with Erin Cross, Penn LGBT Center), Inclusion of LGBTQ Student and Topics in Professional Education, Provost's Office, Excellence Through Diversity Grants, \$10,000.
- 2016 Principal Investigator, Understanding the Experiences of Transgender and Gender Non-conforming Youth in Philadelphia Public Schools, Center for Public Health Initiatives, \$7,000.
- 2015 Principal Investigator, Serving LGBTQ Youth and Families: Preparing the Next Generation of Social Workers, Teachers, School Counselors and Nurses, The Penn Futures Project (collaboration between Penn's Graduate School of Education, Social Policy & Practice, and School of Nursing), \$15,000.

- 2013 Principal Investigator, Evaluating the Impact of a Novel Nonprofit Supermarket on Food Shopping and Diet, Robert Wood Johnson Foundation Health & Society Scholars Research and Education Fund, 6-month grant, \$11,050.
- 2013 Principal Investigator, Re-Making the Seventh Ward through Digital Mapping and Story-telling, Digital Humanities Forum, 6-month grant, \$5,000.
- 2013 Principal Investigator, The Ward: Race and Class in Du Bois' Seventh Ward, Provost's Diversity Fund, 1-year grant, \$20,000 including \$5,000 match from PennDesign.
- 2013 Principal Investigator, Evaluating the Impact of a Novel Nonprofit Supermarket on Food Shopping and Diet, Robert Wood Johnson Foundation Health & Society Scholars Research and Education Fund, 6-month grant, \$12,857.
- 2012 Principal Investigator, Evaluating the Impact of a Novel Nonprofit Grocery Store in Chester, PA on Food Shopping and Eating, Robert Wood Johnson Foundation Health & Society Scholars Research and Education Fund, 9-month grant, \$20,000.
- 2012 Principal Investigator, Mapping Du Bois: Building an Oral History Collection. University of Pennsylvania Research Foundation, 1-year grant, \$50,000.
- 2011 Principal Investigator, Evaluation of a Novel Nonprofit Supermarket in Chester, PA, Center for Public Health Initiatives, 1-year grant, \$20,000.
- 2011 Principal Investigator, Evaluation of WIC Farmers' Market Coupons. Robert Wood Johnson Health & Society Scholars Research and Education Fund, 6-month grant, \$12,000.
- 2011 Principal Investigator, Mapping Du Bois: High School Curriculum. Robert Wood Johnson Health & Society Scholars Research and Education Fund, 6-month grant, \$20,000.
- 2009 Principal Investigator, Food and Exercise Diaries for Urban Places (FED-UP). University of Pennsylvania Research Foundation, 1-year grant, \$30,000.
- 2008 Co-Principal Investigator, Evaluating Access to Healthy Foods for Women, Infants and Children (WIC). Center for Public Health Initiatives, 1-year pilot grant, \$20,000.
- 2007 Principal Investigator, Leonard Davis Institute of Health Economics. Who is Served and Who is Serving? Medical Care and Medical Training in Philadelphia at the Turn of the Centuries, \$5,000 (*grant for interdisciplinary working group*).
- 2006 Principal Investigator, Mapping Health Disparities and *The Philadelphia Negro*. Robert Wood Johnson Health & Society Scholars Research and Education Fund, \$20,000.
- 2006 Principal Investigator, Food and Exercise Diaries for Urban Places (FED-UP) pilot study. Penn-Cheyney EXPORT Center (Shiriki Kumanyika, PI), \$10,000.
- 2006 Principal Investigator, Philadelphia Negro GIS. University of Pennsylvania Research Foundation, \$28,000.
- 2005 Principal Investigator, Five-city Billboard Study. Penn-Cheyney EXPORT Center (Shiriki

Kumanyika, PI) through the Cartographic Modeling Lab, \$100,000.

EXTERNAL RESEARCH GRANTS AND CONTRACTS (CO-INVESTIGATOR)

- 2014-2018 Co-investigator, Does a Supermarket Improve the Diet and Food Environment of Low-Residents? Funded by NIDDK, NIH (Allison Karpyn, PI), 10% salary support.
- 2011-2112 Co-investigator, GIS Capacity-building, Centers for Aids Research (CFAR) supplement, (David Metzger PI), National Institutes of Health, (10% effort).
- 2008 Co-investigator and project director of Philadelphia site, Validation of SOPARC and Use in Diverse Populations, (Deborah Cohen, RAND Corporation, PI), National Heart, Blood and Lung Institute, 4-year grant, (20% effort), \$480,000 subcontract to PennDesign.
- 2008 Co-investigator, Asset Mapping in West and Southwest Philadelphia, National Institutes of Health, EXPORT Center for Inner City Health Disparities (Shiriki Kumanyika, PI), (20% effort).
- 2007 Co-investigator, PhilaPlace, (Joan Saverino, Historical Society of Pennsylvania, PI), National Endowment for the Humanities, 2-year grant, \$30,000 subcontract to PennDesign.
- 2004-2005 Co-investigator, Influence of Neighborhood Disorder and Crime on Physical Activity (Virginia Chang, PI), Robert Wood Johnson Foundation, (20% effort).
- 2001-2003 Co-investigator, Pre-term Birth & Race: Individual and Spatial Effects (Jennifer Culhane, PI), Center for Disease Control & Prevention, (20% effort).

CONFERENCE PRESENTATIONS

- Boddie, S, Hillier, A (January 2016). Mapping Race: The Problem of the Color Line across Three Centuries. Society for Social Work Research Conference, Washington DC.
- Hillier, A, Chrisinger, B, Whiteman, E, Smith, T (October 2015). Influence of SNAP Participation and Food Environment on Nutritional Quality of Food at Home Purchases. FoodAPS Research Initiative: Understanding SNAP, Food Security, and Geographic Factors in Food Purchase and Acquisition Decisions, USDA, Washington DC.
- Hillier, Amy, Smith, Tony, Cannuscio, Carolyn, Karpyn, Allison and Glanz, Karen (October 2012). Understanding access by modeling choice: The case of urban supermarkets. American Collegiate Schools of Planning (ACSP).
- Glanz, Karen, Hillier, Amy, Cannuscio, Carolyn, Karpyn, Allison and Tappe, Karen (July 2012). Poster presentation: Where do urban residents shop and where are they active? Society for Nutrition Education and Behavior, Washington DC.
- Lewis, Beth, Maguire, Marcella and Hillier, Amy (January 2012). Resource Distribution in the Disaster of Homelessness. Anatomy of a Disaster: The Emerging field of crisis mapping, Temple University, Philadelphia PA.

Susan Kemp and Amy Hillier (January 2011), Asking and Answering Spatial Questions: Incorporating Spatial Methods in Social Welfare Research, Society for Social Work Research, Tampa FL.

Amy Hillier, Jacqueline McLaughlin, Carolyn Cannuscio, Mariana Chilton, Sarah Krasny and Allison Karpyn (November 2010), The Impact of WIC Food Package Changes on Access to Healthful Foods in Two Low-income Urban Neighborhoods, WIC Food Package Evaluation Symposium, Washington DC.

Amy Hillier, Jacqueline McLaughlin, Carolyn Cannuscio, Mariana Chilton, Sarah Krasny and Allison Karpyn (October 2010), The Impact of WIC Food Package Changes on Access to Healthful Foods in Two Low-income Urban Neighborhoods, American Collegiate Schools of Planning, Minneapolis MN.

Amy Hillier (April 2010), Mapping the Impact of Philadelphia's Crosstown Expressway, Organization of American Historians, Washington DC.

Amy Hillier, Jacqueline McLaughlin & Allison Karpyn (November 2009), Mapping Healthy Food Landscapes for WIC Participants, American Public Health Association, Philadelphia.

Amy Hillier (October 2009), Mapping Social Patterns: The Making and Unmaking of Inequality, One of four keynote addresses at interdisciplinary conference, Modeling Spaces, Modifying Societies, Graduate School Topology of Technology Darmstadt University of Technology, Darmstadt Germany.

Amy Hillier (November 2007), Race, Migration, and Immigration in the Old Seventh Ward, Social Science History Association conference, Chicago, IL.

Amy Hillier (October 2007), The Making and Re-making of *The Philadelphia Negro*, Society for American City and Regional Planning History, Portland, ME.

Amy Hillier (October 2007), What Can GIS tell us about Planning History? American Collegiate Schools of Planning conference, Milwaukee, WI.

Amy Hillier (June 2007), Mapping the Du Bois *Philadelphia Negro*, Geography and the Humanities Symposium, Charlottesville, Virginia.

Amy Hillier (November 2006), W.E.B. Du Bois and the Social Survey Movement, Social Science History Association, Minneapolis, MN.

Amy Hillier (March 2006), Promoting Health in Low Wealth Communities, Reinventing Older Communities Conference, Federal Reserve Bank of Philadelphia.

Amy Hillier (December 2005), Philadelphia Negro GIS, Future Foundations: Mapping the Past, Building the Philadelphia GeoHistory Network, Philadelphia.

Amy Hillier (November 2005), Searching for Red Lines, Conference of HUD Urban Scholars, Washington, DC.

Amy Hillier (October 2005), GIS Applications in Historical Research: Redlining in Philadelphia and *The Philadelphia Negro*. Invited panelist, Inter-university Consortium for Political and Social Science Research, Ann Arbor, MI.

Amy Hillier & Dennis Culhane (August 2005), *The Philadelphia Negro* GIS, American Sociological Association, Philadelphia, PA.

- Amy Hillier (November 2004), Teaching Historical GIS: Resources & Challenges, chair and organizer of panel discussion, Social Science History Association, Chicago, IL.
- Amy Hillier (October 2004), Remapping the City in Order to Save it: Revisiting Several Generations of Federal Government Involvement in American Urban Crises, panel discussion, Urban History Association conference, Milwaukee, WI.
- Amy Hillier (March 2004), Exploratory Spatial Data Analysis Techniques, History and Geography: Assessing the Role of Geographical Information in Historical Scholarship, special conference funded by the National Endowment for the Humanities, Newberry Library, Chicago, IL.
- Amy Hillier (March 2004), Spatial Analysis of Lending Patterns in Philadelphia, 1940-1960, American Association of Geographers, Philadelphia, PA.
- Anne Knowles, Amy Hillier, & Ian Gregory (November 2003), Building an Historical GIS, Social Science History Association, Baltimore, MD.
- Amy Hillier (November 2003), Spatial Analysis of Lending Patterns in Philadelphia, 1940-1960, Society for American City and Regional Planning History, St. Louis, MO.
- Amy Hillier, (October 2003), Spatial Analysis of Lending Patterns in Philadelphia, 1940-1960, Pennsylvania Historical Association, Harrisburg PA.
- Amy Hillier (September 2002), Investigating the Lending Record of the Home Owners' Loan Corporation for Signs of Racial Discrimination, Urban History Association, Pittsburgh, PA.
- Amy Hillier (March 2002), Testing for Historical Redlining: A Methodological Exploration, Association of American Geographers, Los Angeles, CA.
- Amy Hillier (November 2001), Redlining and the Home Owners' Loan Corporation in Philadelphia, Society for American City and Regional Planning History, Philadelphia, PA.
- Amy Hillier & Dennis Culhane (November 2001), Predicting Housing Abandonment with the Philadelphia Neighborhood Information System, American Collegiate Schools of Planning, Cleveland, OH.
- Amy Hillier (April 2001), Mapping the Future? Redlining and the Home Owners' Loan Corporation, Organization of American Historians, Los Angeles, CA.
- Amy Hillier (November 2000), Con-census Tracts or Neighborhoods? The Challenge of Mapping Meaningful Geography, American Collegiate Schools of Planning, Atlanta, GA.
- Amy Hillier, (October 2000), Using GIS and Spatial Statistics to Test the HOLC Redlining Hypothesis, Social Science History Association, Pittsburgh, PA.
- Amy Hillier (November 1999), Exploring the Origins of Institutionalized Redlining with GIS, Social Science History Association, Fort Worth, TX.
- Amy Hillier & Lorlene Hoyt (July 1999), Public Housing Hotspots, Environmental Systems Research Institute (ESRI) International User Conference, San Diego, CA.
- Amy Hillier & David Eldridge (July 1998), Housing Discrimination in the City of Brotherly Love, ESRI International

User Conference, San Diego, CA.

INVITED LECTURES & PANEL PRESENTATIONS

Hillier, A and Khojasteh, M., "What happens when a new nonprofit market opens in a 'food desert'?" Philadelphia Mayor's Office of Community Empowerment and Opportunity, Benefit Working Group, November 2016.

Hillier, A. "Mapping Systematic Disinvestment in African American Neighborhoods," African American Collaborative Obesity Research Network (AACORN) National Workshop, August 2016.

Hillier, A, "The Ward: Race and Class in Du Bois' Seventh Ward," Lafayette College, January 2016.

Hillier, A and Geiger, M. "A Case in Action: The Penn Philabundance Partnership," The Intersection of Community, Academia, and Grant-making, Penn Center for Public Health Initiatives and Robert Wood Johnson Foundation, March 2016.

Hillier, A, "The Future of Big Data and its Effect on Poverty," The Intersection of Poverty and Data - Philly Tech Week Symposium, A Community Legal Services and Philadelphia Legal Assistance Event, May 2016.

Health Impacts of the Visual Environment (April 2014), Scenic America annual conference, Houston TX.

Collecting Behavior and Environment Data (April 2014), Delaware Valley Regional Planning Commission People, Planning and Health conference, Philadelphia PA.

With Dr. Stephanie Boddie, Mapping Race and Class Across Three Centuries: Shifts in the Ecology of Opportunity (March 2013), University of Georgia, part of the Race, Class, Place and Outcomes Speaker Series of the Owens Institute for Behavioral Research. Co-sponsors include the School of Social Work, the College of Education, the Office of Institutional Diversity, and the Department of Educational Theory & Practice, Athens GA.

Strategies for Community Health Research (December 2013), presentation to participants at Research Readiness Day, part of Community-Driven Research Day sponsored by Children's Hospital of Philadelphia, Temple University, Drexel University, and the University of Pennsylvania. Temple University, Philadelphia PA.

Transforming Communities Through Mapping: Harnessing the Potential of New Technologies (October 2013), public lecture for Program on Urban Studies, Stanford University.

Redrawing the Lines: Mapping Urban Activity and Opportunity (August 2013), presentation to participants in Mapping Worlds, University of Vermont Department of Geography, Burlington VT.

Community Mapping: The role of maps in reinforcing, documenting, and transforming disparities (July 2012), presentation to participants in Philadelphia Futures summer youth mentorship program, Philadelphia PA.

Community Mapping: The role of maps in reinforcing, documenting, and transforming disparities (July 2012), Bridging the Gaps, Drexel University, Philadelphia PA.

Everybody is a Curator: The New Anthropology (May 2012), panel discussion at The Kimmel Center for The Performing Arts, education series.

Understanding Access by Modeling Choice: The Case of Supermarkets in Philadelphia (April 2012). Columbia

University, Doctoral seminar in City and Regional Planning.

Beyond the Buildings: Using GIS to See the Human City (March 2012), Massachusetts Institute of Technology, Department of Urban Design and Urban Planning.

Mapping Du Bois (March 2012), Ethical Society of Philadelphia.

Looking in Philadelphia (February 2012), Presentation and panel discussion, Temple Gallery at Tyler School of Art.

The Impact of Play and Games on Health (December 2011), Center for Public Health Initiatives Annual Retreat, Philadelphia PA.

The City (October 2011), TEDx Philly. Video at <http://www.youtube.com/watch?v=HQ6d0By7GhE>

Redlining and geographic disparities (July 2012), presentation to participants in Philadelphia Futures summer youth mentorship program, Philadelphia PA.

Community Mapping: The role of maps in reinforcing, documenting, and transforming disparities (July 2011), Bridging the Gaps, Drexel University, Philadelphia PA.

When and Where I Enter: Assessing and Advocating for Access for All (June 2011), CDC Disability and Health Partners Meeting, Chicago IL.

Using GIS in Obesity-related Research (May 2011), Obesity-related Behavioral Intervention Trials (ORBIT) Meeting, Arlington VA.

Why Child Welfare Needs GIS (May 2011), One Child, Many Hands: A Multidisciplinary Conference on Child Welfare, University of Pennsylvania, Philadelphia, PA.

Why Child Welfare Needs GIS (April 2011), NRC-CWDT Webinar Series - GIS in Child Welfare hosted by Westat.

Mapping Food and Activity Landscapes (March 2011), Rutgers University, Department of Landscape Architecture, March 2011.

Asking and Getting More from Spatial Data and Spatial Methods (December 2010), National Cancer Institute, Bethesda MD.

Asking and Getting More from Spatial Data and Spatial Methods (November 2010), Institute of Medicine, Workshop on Understanding the Relationship between Food Insecurity and Obesity, Washington DC, November 2010.

How to Conduct Culturally Appropriate Evaluations (November 2010), Robert Wood Johnson Foundation Evaluation Fellowship for Retooling Professionals, OMG Center for Collaborative Learning, Philadelphia PA.

Mapping for Social Change: Using GIS Effectively in Human Services Research, Evaluation and Advocacy (October 2010), featured speaker at Esri Health GIS Conference, Denver CO.

Mapping Food and Activity Landscapes in Cities, (September 2010), graduate colloquium speaker, University of Delaware School of Urban Affairs & Public Policy.

Community Mapping, Bridging the Gaps, Thomas Jefferson University, Philadelphia PA, July 2010.

- Mapping the Du Bois Philadelphia Negro (March 2010), presentation at the Lucien Blackwell branch of the Free Library of Philadelphia in conjunction with a 2010 Census event.
- Mapping Public Health Disparities (January 2010), presentation to the Infertility Prevention Project Annual meeting, Philadelphia.
- W.E.B. Du Bois on racism, then and now (January 2010). MLK Day service sermon, Church of the Restoration, Philadelphia PA.
- Mapping Social Landscapes (November 2009), University of Pennsylvania Institute for Environmental Studies.
- Mapping Public Health Disparities (September 2009), University of Pennsylvania Center for Weight and Eating Disorders.
- Mapping Disparities (March 2009), Seminar Series in Community-Based Research and Health Disparities, School of Medicine.
- Place Matters (February 2009), University of Pennsylvania Center for Public Health Initiatives series based on documentary, Unnatural Causes: Is Inequality Making Us Sick?
- Geographic Information Systems (GIS) and Asset Mapping (July 2008), Bridging the Gaps, Thomas Jefferson University, Philadelphia.
- What Can GIS Teach us about the Human Condition? Lessons from the Mapping Du Bois Project (November 2008), Historical Society of Pennsylvania Annual Meeting
- With Allison Karpyn (The Food Trust), Harnessing the Potential of Geographic Information Systems (GIS) For Community Benefit (October 2008), Bridging the Gaps Program, Philadelphia.
- Closing the GAP: Geographic Health Disparities (July 2008), Bridging the Gaps, Philadelphia.
- What Good is GIS? Using Maps to Ask Questions and Identify Spatial Patterns (July 2008), presentation to the staff of
OMG Center for Collaborative Learning (consulting firm), Philadelphia.
- Why Social Work Needs Mapping (May 2008), Alumni Day Continuing Education Session, School of Social Policy & Practice.
- Environmental Determinants of Healthy (May 2008), Leonard Davis Institute Alumni-Faculty Exchange on Urban Health: Issues and Action, panel discussion with David Ashe (School of Medicine), David Grande (School of Medicine), Therese Richmond (School of Medicine), and Ira Harkavy (Center for Community Partnerships).
- With Anne Knowles, Overview of *Placing History: How Maps, Spatial Data, and GIS are Changing Historical Scholarship* (March 2008), Book launch discussion and reception, Van Pelt Library.
- The Impact of Historical Redlining and Housing Discrimination on Today's Cities (April 2008), Fair Housing Rights Center in Southeastern PA, Fair Housing Month panel.
- Mapping the Du Bois *Philadelphia Negro* (April 2008), Lecture for the W.E.B. Du Bois Scholars Program at LeMoyne-Owen College (HBCU), Memphis TN.

- Mapping the Du Bois *Philadelphia Negro* (April 2008) Community Cultural Exchange (South Street, Philadelphia non-profit).
- W.E.B. Du Bois and the 'Negro Problem' (February 2008), Guest speaker to American Association of University Women, Springfield PA.
- Mapping the Du Bois *Philadelphia Negro* (October/November 2007), presentation at PhilaPlace (Historical Society of Philadelphia) neighborhood history workshops.
- W.E.B. Du Bois and the 'Negro Problem' (July 2007), Guest sermon at First Unitarian Church of Philadelphia.
- Mapping the Du Bois Philadelphia Negro, (November 2006), Media Technology & Society lecture series, Northwestern University School of Communications
- W.E.B. Du Bois and the 'Negro Problem', (August 2006), Guest sermon at the Champlain Valley Unitarian Universalist Society, Middlebury, VT.
- Searching for Red Lines: A Historical GIS Investigation of Lending in Philadelphia, (June 2006), National Institute for Technology and Liberal Education (NITLE), GIS Workshop on Urban Studies, Trinity College, Hartford, CT.
- Searching for Red Lines, (June 2004), part of workshop, Introducing GIS Across the Curriculum, Middlebury College, Middlebury, VT.
- Historical Redlining in Philadelphia, (May 2003), special staff meeting of the Philadelphia Commission on Human Relations and Fair Housing Commission, Philadelphia, PA.
- Using GIS to Understand Historical Redlining, and Workshop on Georeferencing Historical Maps, (April 2003), Rhodes College, Memphis, TN.
- Historical Redlining in Philadelphia, (January 2003), part of workshop, Introducing GIS Across the Curriculum, Southwestern University, Georgetown, TX.
- Historical Redlining in Philadelphia, (January 2003), part of workshop, Introducing GIS Across the Curriculum, St. Lawrence University, Canton, NY.
- Historical Redlining in Philadelphia, (November 2003), Muhlenberg College, Allentown, PA.
- Historical Redlining in Philadelphia, (November 2003), Lafayette College, Easton, PA.
- Historical Redlining in Philadelphia, (July 2002), part of workshop, Introducing GIS Across the Curriculum, Middlebury College, Middlebury VT.
- Historical Redlining in Philadelphia, (November 2001), panel discussion, Interpreting the Historical Landscape, Mount Holyoke College, South Hadley, MA.

EDITORIAL AND GRANT PEER REVIEW

Journal article reviews for: *Urban Geography*; *Historical Geography*; *Journal of Planning History*; *Journal of Poverty*; *Land Use Policy*; *Policy Sciences*, *Journal of Urban History*; *Journal of Planning, Education and Research*; *Journal of*

Nutrition Education and Behavior; Annals of the Association of American Geographers; Urban Geography; Environmental Practice; Journal of Urban History; International Journal of Environmental Research; Public Health; Journal of Community Psychology; Health & Place; Journal of Physical Activity and Health, American Journal of Preventive Medicine, Social Science & Medicine.

Grant reviews for: National Science Foundation, National Endowment for Humanities, HUD Early Doctoral Student Research Grant Program.