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curriculum vitae
AMY HILLIER

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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"

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

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

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

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

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

2005-present	“Applications in GIS” Department of City & Regional Planning, University of Pennsylvania
2004-present	“Community Mapping” School of Social Work, University of Pennsylvania
2003, 2004	“Spatial Analysis in Urban Studies” Urban Studies Program, University of Pennsylvania
2002-present	“GIS Applications in Social Science” Urban Studies Program, University of Pennsylvania
2001	“Introduction to Social Work Research” School of Social Work, University of Pennsylvania

AWARDS

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

FUNDED RESEARCH & GRANTS

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,” (6,000)
2006	Principal Investigator, Robert Wood Johnson Health & Society Scholars Research & Education Fund, “Mapping Health Disparities and <i>The Philadelphia Negro</i> ” (\$20,000)
2006	Principal Investigator, Penn-Cheyney EXPORT Center Pilot Study, “Food and Exercise Diaries for Urban Places (FED-UP) Pilot” (\$10,000)
2006	Principal Investigator, National Endowment for Humanities, “Mapping the Du Bois <i>Philadelphia Negro</i> ” (\$188,000)
2006	Principal Investigator, University of Pennsylvania Research Foundation, “Philadelphia Negro GIS” (\$28,000)
2005	Co-Principal Investigator, NIH EXPORT Center for Excellence for Inner City Health, “Five-city Billboard Study” (\$100,000)

- 2005 Investigator, Robert Wood Johnson Health and Society Scholars Research and Education Fund, "Urban Heat Islands"
- 2004-2005 Co-investigator, Robert Wood Johnson Foundation "Influence of Neighborhood Disorder and Crime on Physical Activity"
- 2002-2005 Collaborator, NIH Center on Minority Health & Health Disparities, "An EXPORT Center of Excellence for Inner City Health"
- 2004 Investigator, Robert Wood Johnson Health and Society Scholars Research and Education Fund, "Investigation of Substandard Housing and Risk of Injury in Children"
- 2003-2005 Investigator, Center for Disease Control & Prevention "School-Based Obesity Prevention Program"
- 2004 Co-investigator, Robert Wood Johnson Health & Societies Program Research and Education Fund, "Graduate Course in GIS and Spatial Analysis in Public Health"
- 2003-2004 Consultant, National Institute of Mental Health "Community Integration of Seriously Mentally Ill in Supportive Housing"
- 2002-2003 Principal Investigator, HUD Urban Scholars Postdoctoral Fellowship "Searching for Red Lines: A GIS and Spatial Statistical Analysis of Mortgage Discrimination" (\$55,000)
- 2001-2003 Co-investigator, Center for Disease Control & Prevention "Pre-term Birth & Race: Individual and Spatial Effects"
- 2001-2002 Co-investigator, Dignity Housing, "Affordable Housing in Philadelphia"
- 2000-2001 Principal Investigator, HUD Doctoral Dissertation Research Grant "Redlining and the Home Owners' Loan Corporation" (\$15,000)
- 2000-2001 Principal Investigator, Research Institute for Housing America "Redlining and the Home Owners' Loan Corporation" (\$2,500)

PEER-REVIEWED PUBLICATIONS

Amy Hillier (2007), "Why Social Work Needs Mapping," *Journal of Social Work Education* 43(2): 205-221.

Jill Sinha, Amy Hillier, Ram Cnaan & Charlene McGrew (2007), "Proximity Matters: Exploring relationships among neighborhoods, congregations, and the

- residential patterns of members," *Journal for the Scientific Study of Religion* 46(2).
- Amy Hillier & David Koppisch (2005), "Community Activists and University Researchers Collaborating for Affordable Housing: Dual Perspectives on the Experience," *Journal of Poverty* 9(4): 27-48.
- Amy Hillier, Marilou Wernecke & Heather McKelvey (2005), "Removing barriers to the use of community information systems," *Journal of Community Practice*, 13(1): 121-139.
- Amy Hillier (2005), "Residential Security Maps and Neighborhood Appraisals: The Home Owners' Loan Corporation & the Case of Philadelphia," *Social Science History* 29(2): 207-233.
- Amy Hillier (2005), "Searching for Red Lines: Spatial Analysis of Lending Patterns in Philadelphia, 1940 to 1960," *Pennsylvania History* 72(1): 25-47.
- Amy Hillier (2003), "Spatial Analysis of Redlining: A Methodological Exploration," *Journal of Housing Research* 14(1): 137-167.
- Amy Hillier (2003), "Redlining and the Home Owners' Loan Corporation," *Journal of Urban History* 29(4): 394-420.
- Amy Hillier (2003), "Who Received Loans? Home Owners' Loan Corporation Lending and Discrimination in Philadelphia in the 1930s," *Journal of Planning History* 2(1): 3-24.
- Amy Hillier, Dennis Culhane, Tony Smith, & C. Dana Tomlin (2003), "Predicting Housing Abandonment with the Philadelphia Neighborhood Information System," *Journal of Urban Affairs* 25(1): 91-105.
- Yin Ling Irene Wong & Amy Hillier (2001), "Evaluating a Community-Based Homelessness Prevention Program: A Geographic Information System Approach," *Administration in Social Work* 25(4): 21-45.
- Amy Hillier, Gary Foster, Stephanie Sargent, Karen Grundy & Dennis Culhane, (in review) "The Impact of Poverty, Crime, and the Physical Environment on the Overweight Status of Middle School Children."
- Amy Hillier (in review) "Childhood Obesity and the Built Environment," *The Annals of the American Academy of Political and Social Science*, Special Issue on Childhood Overweight, edited by Amy Jordan.

MANUSCRIPTS IN PREPARATION

Hillard Pouncy, Amy Hillier, Allen Dupree & Jason Booza. "Post-Incorporation Inequality: Evidence from a Philadelphia Election."

Virginia Chang, Neil Metha, Amy Hillier & Tony Smith. "The Influence of Neighborhood

Disorder and Crime on Physical Activity.”

Amy Hillier, Antoinette Yancy, Jerome Williams, Brian Cole, and William Yancey. “Outdoor Advertisements of Unhealth Foods Near Schools, Daycares, and Parks: A Three-city Comparison.”

Amy Hillier & Dennis Culhane, “Using Administrative Records to Assess Neighborhood Effects.”

BOOKS, BOOK CHAPTERS, REVIEWS & INVITED PUBLICATIONS

Anne Kelly Knowles & Amy Hillier, editors (forthcoming 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); co-wrote preface and conclusion. Co-authored chapter with Robert Churchill, “GIS in Liberal Arts Education.”

Amy Hillier (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.

Amy Hillier (in review), “Redlining,” essay for *Twentieth Century Cartography*, edited by Mark Monmonier for *History of Cartography* series.

Amy Hillier & Stella Volpe (in review), “FED-UP with Childhood Obesity,” essay for *Shape of Philadelphia*, edited by Dennis P. Culhane, C. Dana Tomlin, and Susan Kinnevy.

Amy Hillier (in review), “Mapping and *The Philadelphia Negro*,” essay for *Shape of Philadelphia*, edited by Dennis P. Culhane, C. Dana Tomlin, and Susan Kinnevy.

Amy Hillier & Dennis Culhane (2004), “Integrating and Distributing Administrative Data to Support Community Change,” in Marie Weil, editor, *Handbook of Community Practice*. Sage Publications.

Amy Hillier (2002), “Redlining in Philadelphia,” in Anne K. Knowles, editor, *Past Time, Past Place: GIS for History* (Redlands, CA: Environmental Systems Research Institute).

Dennis Culhane & Amy Hillier (2001), Comment on James R. Cohen’s “Abandoned Housing: Exploring Lessons from Baltimore,” *Housing Policy Debate* 12(3): 449-455.

REPORTS

Amy Hillier & Dennis Culhane (March 2003), "Closing the Gap: Housing (un)Affordability in Philadelphia," Cartographic Modeling Laboratory, Philadelphia, PA.

Duane Perry, Sandy Sherman, Meredith Stone, Amy Hillier, and Georgia Pozoukidou (2002), "The Need for More Supermarkets in Philadelphia," Farmers' Market Trust, Philadelphia, PA.

Yin Ling Irene Wong, Meg Koppel, Dennis P. Culhane, Stephen Metraux, David E. Eldridge, Amy Hillier, & Helen R. Lee (September 1999), "Help in Time: An Evaluation of Philadelphia City's Community Based Homelessness Prevention Program," University of Pennsylvania School of Social Work.

David Eldridge & Amy Hillier (April 1998), "Mapping Housing Discrimination in the Delaware Valley Region," Housing Association of Delaware Valley.

CONFERENCE PRESENTATIONS

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 & Lorraine 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

"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), 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.

PROFESSIONAL MEMBERSHIPS

Urban History Association
 Society for American City and Regional Planning History
 Social Science History Association
 American Planning Association

EDITORIAL AND GRANT PEER REVIEW

Urban Geography, Historical Geography, Journal of Planning History, Journal of Poverty, Land Use

Policy, Policy Sciences

National Science Foundation

HUD Early Doctoral Student Research Grant Program

COMMUNITY SERVICE

2003-2005	Dignity Housing Member, Board of Directors
2002-2004	First Unitarian Church of Philadelphia Vice President of Board of Trustees, Chair of Program Council
2001-present	Rebuilding Together, Philadelphia Volunteer for housing rehabilitation
1997-2006	Church of the Advocate Volunteer at after-school program