

NANCEY GREEN LEIGH, FAICP
Associate Dean for Research, College of Architecture
Professor, School of City and Regional Planning
Georgia Institute of Technology
Atlanta, GA 30332-0155
404 894-3880/9839 nleigh@coa.gatech.edu

EMPLOYMENT HISTORY

Associate Dean for Research, College of Architecture, Georgia Institute of Technology, 2013-.

Co-Editor, *Journal of Planning Education and Research*, 2012-2016.

Elected Fellow of the American Institute of Certified Planners, 2008.

Professor, City & Regional Planning Program, College of Architecture, Georgia Institute of Technology, 2003 – present.

Associate Professor, City & Regional Planning Program, College of Architecture, Georgia Institute of Technology, 1994 – 2003.

Adjunct Professor, Public Policy, Ivan Allen College, Georgia Institute of Technology, 2002--.

Visiting Research Fellow, Town & Regional Planning, University of Sheffield, Sept.-Dec., 1995.

Associate Professor, Department of Urban Planning, University of Wisconsin-Milwaukee, June-Aug., 1994.

Assistant Professor, Department of Urban Planning, University of Wisconsin-Milwaukee, Aug. 1989-May 1994.

Research Specialist, Center for Real Estate and Urban Economics, University of California-Berkeley, Dec. 1987-Mar. 1988.

Editor, *Berkeley Planning Journal*, University of California-Berkeley, Aug. 1985-Aug. 1986

Research Specialist, Rural Development Policy Project, Ford Foundation/University of California-Berkeley, Aug. 1981-Aug. 1984.

Administrative Analyst, Affirmative Action Office, Vice-President of Agricultural and University Services, University of California System, Feb. 1980-July 1981.

Employment Coordinator, Alamance County Employment and Training Administration, Burlington, NC, Outreach and Employment Counselor, Blue Ridge Community Action Agency, Lenoir, NC, June 1975-Mar. 1977.

EDUCATION

Ph.D. City & Regional Planning, University of California at Berkeley. Regents Fellow, Woodrow Wilson Fellow

Masters in Economics, University of California at Berkeley.

Masters in Regional Planning, University of North Carolina at Chapel Hill

B.A. in Urban Studies, University of North Carolina at Chapel Hill

RESEARCH and SCHOLARSHIP

External Proposals and Grants Funded

City of Atlanta Area-Wide Brownfield Redevelopment Pilot Grant, US EPA, 2010-2012, subcontractee.

National Science Foundation, Office of International Studies and Education, "Designing E-Waste Material Flow Systems for Sustainable Regional Economic Development: Exploring U.S. and Chinese Approaches," International Research Workshop, August 1-3, 2010 in Guangzhou, China. Principal Investigator.

Georgia Conservancy Blueprints Studio, "A Live-Work-Play Approach to Upward Mobility for Neighborhood Planning Unit G," August-December, 2010, Principal Investigator.

The Energy Foundation, "Energy and Economic Development in the Southeast," part of GT Enterprise Innovation Institute research team, May 2010-August 2010.

"An Atlanta Plan for Industrial Land and Sustainable Industry" Studio, August – December 2009, Atlanta Development Authority. Principal Investigator.

"Friendship Village Studio." August – December 2008. Minerva Corporation. Principal Investigator.

National Science Foundation, Collaborative Research Grant "Materials Flow Modeling in Sustainable Industrial Systems Within Urban Centers," June 2006 – August 2011. Principal Investigator, co-investigators: Steve French, Bert Bras, John Muzzy, and Joyce Cooper, University of Washington, Seattle, and Randall Jackson, University of West Virginia.

National Science Foundation, Planning Grant: "Materials Flow Modeling in Sustainable Industrial Systems Within Urban Centers," August 2004-December 2006. Co-Principal Investigators – Nancey Green Leigh and Catherine Ross, Senior Researchers -- Steve French, Bert Bras, Matthew Realf, and

University of Louisville, "C & D Recycling for Economic Development," Principal Investigator, with Lynn Patterson, August 2003. .

"A Framework for Brownfield Waterfront Redevelopment," January 2003 to December 2003, Regional Plan Association and New School University, NYC. Principal Investigator.

"Integrating Manufacturing and Ecological Process Models for Ecosystem Impact Valuation: A Problem-Based Learning Approach." October 2002-September 2003. Principal Investigator – Matthew Realf, Co-investigators – Berdinus Bras, Carol Carmichael, Jane Ammons and Nancey Green Leigh. National Science Foundation Premise Grant. International and national significance.

"Ft. Valley Brownfield Redevelopment Studio." March 2002 to December 2002.

City of Ft. Valley, GA. Principal Investigator; Richard Dagenhart and John Skach, co-investigators..

"A State Agenda to Promote More Effective Urban Real Estate Markets." November 2001 to April 2002. Brookings Institution, Washington, DC. Principal Investigator.

"Modeling Brownfield Impacts on Housing Prices: The Neglected Element of Affordable Housing." December 2000 to December 2001. Fannie Mae Foundation, Washington, DC. Principal Investigator..

"The Brownfields Reality Check: A Study of Land Value and the Effects of Brownfields on the Locations of Section 8 Households, July 2001 to September 2003,

U.S. Department of Housing and Urban Development. Principal Investigator for dissertation fellowship of Sarah L. Coffin

"The Economic Development Potential of Georgia's Biotechnology Industry," August 2000 to February 2001. Georgia Department of Industry, Trade, and Tourism and Georgia Tech Economic Development Research Program. Principal Investigator, Joy Wilkins, co-investigator. \$50,000.

"Moultrie Brownfield Redevelopment Studio and In-town Industrial Park Design," August 2000 to June 2001, City of Moultrie. Principal Investigator, Richard Dagenhart, co-investigator.

"Assessing Moultrie, GA's Brownfield Problem" August 1998 – March 1999. City of Moultrie. Principal Investigator with Assoc. Prof. Richard Dagenhart.

"Enabling Land Bank Authorities to Accept Brownfield Properties" September 1998 - December 1999. Lincoln Institute of Land Policy, Cambridge, Mass. Principal Investigator.

"The Influence of New Flexibility and Technology Requirements on Weak Commercial Property Markets" July 1997 - June 1998. Lincoln Institute of Land Policy, Cambridge, Mass. Principal Investigator.

"Exploring Environmental Constraints to Improving Community Health and Development: Phase 1" (1995) Centers for Disease Control, Principal Investigator.

U.S. Department of Housing and Urban Development. Director of Economic Development on a multi-member, two year grant .1997-1998,

Canadian Embassy Faculty Research Grant. "The Canada-U.S. Free Trade Agreement's Impact on Economic Development Linkages between Wisconsin and Ontario." Principal Investigator. 1990-1991

Joseph Entertainment Company. "The Economic Impacts of the Alpine Valley Music Theatre" With G. W. Page and S. B. White. 1989-1990.

Internal Proposals and Grants Funded

Analysis of manufacturing for Georgia, Metro Atlanta, and City of Atlanta using the NETS database. 2013.

Georgia Tech Transportation Research Center, "Aerotropolis Atlanta," co PI with Bert Bras, 2010-July 2011.

Georgia Tech School of City and Regional Planning, "Women, Innovation and Entrepreneurship in the Clean Tech Industry," with Lynn Thurston, 2010.

Georgia Tech Foundation proposal, Research assistant for *Planning Local Economic Development* manuscript, 2008.

Georgia Tech Foundation, "Everyday Neighborhoods from Urban Nowhere Zones," with Catherine Ross.

Focused Research Project ECLIPS: Expanding Closed Loops in Production Systems, with Beril Toktay (COM), Mark Ferguson (COM), Bert Bras (ME), Matthew Realff (CHE), Jane Ammons (ISYE).

Georgia Tech Foundation, "Deconstruction in Local Economic Development: A Sustainable Approach to Urban Revitalization." Principal Investigator, July 2003 – June 2004.

Georgia Tech Foundation, "Framing a Long-Range Multi-Disciplinary Research Project for Inner City Recycling Technologies and Eco-Industrial Parks," Principal Investigator. July 2000-June 2001.

College of Architecture -- Georgia Tech, "Restructuring in the U.S. Woodworking Industry and Economic Impacts on Georgia" Principal Investigator.

Phase 1: (June-Dec. 1996) Analysis of recent trends in 12 woodworking industry sectors and future directions for COA Advanced Wood Products Laboratory planning purposes.

Phase 2: (July-December 1997) Survey of national and Georgia wood working firms.

Georgia Tech Foundation. "Industrial Control Technology and Employment Growth: An International Comparison of Economic Development Planning Challenges." Principal Investigator. 1995-1996.

University of Wisconsin Graduate School Research Grant. "Is Milwaukee's Service Economy Immune?" Principal Investigator. 1992-1993.

Individual Non-University Contracts and Grants

American Planning Association, Planning Advisory Service Report, *Sustainable Urban Industrial Development: A Guidebook for Cities and Planners*, 2014, with Nathanael Z. Hoebel, Benjamin Kraft, and C. Scott Dempwolf.

"Nonprofit Job Creation in the R3 Industry," May 2014, Whitepaper for UC Berkeley/Ann E. Casey Foundation Project. 2014. http://www.prism.gatech.edu/~nl14/10a_Leigh_Report.docx

"Strengthening Urban Industry: The Importance of Infrastructure and Location," in *Infrastructure and Land Policies*, Gregory K. Ingram and Karin L. Brandt, editors, Cambridge: Lincoln Institute of Land Policy, 2013.

"Job Creation in the R3 Industry," September 2011, Whitepaper for UC-Berkeley & Ann E. Casey Foundation Project on Big Ideas for Job Creation. <http://www.prism.gatech.edu/~nl14/Leigh-Job-Creation-R3.pdf>

Book contracts with Sage Publications, 2013, 2009, 2002.

White paper on investing in brownfield redevelopment for AIG Global Investing, completed June 2003.

Advisor to development of Greyfields Tool Kit by Urban Collage for ARC, 2001.

Published Books

Planning Local Economic Development, 5th edition, Thousand Oaks: Sage Publications, 2013, with Edward J. Blakely.

Planning Local Economic Development, 4th edition, Thousand Oaks: Sage Publications, 2010, with Edward J. Blakely.

Economic Revitalization: Cases and Strategies for City and Suburb, Thousand Oaks: Sage Publications, March 2002, with Joan Fitzgerald.

Stemming Middle-Class Decline: The Challenges to Economic Development Planning, Rutgers, NJ: CUPR Press, 1994.

Articles/chapters in books

"Strengthening Urban Industry: The Importance of Infrastructure and Location," in *Infrastructure and Land Policies*, Gregory K. Ingram and Karin L. Brandt, editors, Cambridge: Lincoln Institute of Land Policy, 2013.

"Computational structure for linking life cycle assessment and input-output modeling: a case study on urban recycling and remanufacturing," with Joyce Cooper and Randall Jackson, in *Handbook of Industry Studies and Economic Geography*, Frank Giarratani, Geoffrey J.D. Hewings and Philip McCann, Editors, pp. 355-370, United Kingdom: Edward Elgar Publishing Limited, 2013.

- “North American Perspectives on Local and Regional Development,” *Handbook of Local and Regional Development*, Andrew Pike, editor, Routledge Press, 2010, with Jennifer Clark.
- “Planning, Urban Revitalization and Inner City: An Exploration of Structural Racism,” in *The Urban and Planning Reader*,” with Catherine L. Ross. Eugenie L. Birch, editor, New York: Routledge, 2009, pp. 21-28.
- “Brownfield Redevelopment.” *The Practice of Local Government*, Washington, DC: ICMA Press, 2009. pp. 137-140.
- “Survey of State-Level Policies to Address Urban Vacant Land and Property Reuse,” in *Recycling Urban Vacant Land*, Rosalind Greenstein and Yesim Sungu-Eryilmaz, editors, Boston: Lincoln Institute of Land Policy, 2004, pp. 111-134.
- “People versus Place: Telecommunications and Flexibility Requirements of the CBD,” in *Cities in the Telecommunications Age: Fractured Geographies*, ed. James Wheeler, Yuko Aoyama, and Barney Warf, Routledge Press, 2000.
- “Commentary on ‘How Do We Know that ‘But for the Incentive’ The Development Would Not Have Occurred,’” in *Dilemmas of Urban Economic Development*, ed. Richard Bingham and Robert Mier, Thousand Oaks, CA: Sage Publications, 1997.
- “Fixed Structures in Transition,” in *The Transition to Flexibility*,” ed. Daniel Knudsen, Kluwer Publishers, 1996.

Published Journal Papers

- Leigh, N.G., Choi, T., and Hoelzel, N.Z, “New Insights into Electronic Waste Recycling in Metropolitan Areas,” *Journal of Industrial Ecology*, December 2012, Volume 16, Issue 6, pp. 940-950.
http://www.prism.gatech.edu/~nl14/JIE_ngl_tc_nh.pdf
- Leigh, N. G. & Hoelzel, N. Z. (2012). Smart growth’s blind side: Sustainable cities need productive urban industrial land. 2012. *Journal of the American Planning Association (JAPA)*, 78(1), 87-103.
http://www.prism.gatech.edu/~nl14/JAPA_W2012_SGSprawl_LeighHoelzel.pdf
- Hoelzel, N. Z. & Leigh, N. G. (2012). Atlanta: How to remake cities as places for 21st century manufacturing. *Progressive Planning*, 190, 35-39. <http://www.prism.gatech.edu/~nl14/>
- Choi, T., Jackson, R. W., Leigh, N. G., & Jensen, C. D. (2011). A Baseline Input—Output Model with Environmental Accounts (IO_{EA}) Applied to E-Waste Recycling. *International Regional Science Review*, 34(1), 3-33. <http://www.prism.gatech.edu/~nl14/>
- “The Economic Development-Urban Design Link in Brownfield Redevelopment: Learning from Atlantic Station,” with Kevin Bacon, Richard Dagenhart and John Skach. *The IEDC Economic Development Journal*, Vol. 7, No. 2, Spring 2008, pp. 30-39.
http://www.prism.gatech.edu/~nl14/IEDC_EDJ_Bacon.pdf
- Journal of Resource Conservation and Recycling*, “Modeling Obsolete computer Stock under Regional Data Constraints: An Atlanta Case Study,” Volume 51, 2007, pp. 847-869. With Realf, Ai, French, Ross and Bras. <http://www.prism.gatech.edu/~nl14/>
- “Deconstructing to Redevelop: A Sustainable Alternative to Mechanical Demolition,” *Journal of the American Planning Association*, Vol. 72, No. 2, Spring 2006, pp. 217-226. With Lynn Patterson

http://www.prism.gatech.edu/~nl14/Deconstructing_ngl_LP_JAPA_06.pdf

- Journal of Planning Literature*, 2005, "Introduction to the Special Issue on Smart Growth, Vol. 19, pp 299-300.
- Journal of Planning Literature*, 2005, "The Role of Inner Ring Suburbs in Metropolitan Smart Growth Strategies, Vol. 19, pp 330-346. With Sugie Lee.
- With Sugie Lee. *Oopolis*, "Philadelphia's Space In Between: Inner Ring Suburb Evolution" November 2004, Vol 1, No. 1, article 4.
- "Modeling the Relationship among Brownfields, Property Values, and Community Revitalization, with Sarah L. Coffin, *Housing Policy Debate*, Vol 16, Issue 2, 2005, pp.257-280.
- "Local Manufacturing," for new *Encyclopedia of Community*, Sage/Berkshire Publishing, 2003.
- "A Framework for Geographically Sensitive and Efficient Recycling Networks," *Journal of Environmental Planning and Management*, 2003, with Matthew Reaff.
- "Network Creation and Public Policy in Biosciences Technology: The Southeast versus the Vanguard States," *Southeast Geographer*, 2002, with Susan M. Walcott.
- "Industrial Era's Brownfield Legacy: Characterizing the Redevelopment Challenge," *Journal of Urban Technology*, Volume 7, Number 3, December 2000, with Sarah L. Coffin.
- "Promoting More Equitable Brownfield Redevelopment," *Landlines*, Volume 12, Number 5, September 2000. Also reprinted in: *Waste Dynamics Northeast*, December 2000; *Urbanissimo* (in French), and *Urban Planning Expert* (a Netherlands publication).
- "Software Industry: The Big Picture and the View in Georgia," *Economic Development Review*, Volume 16, Number 4, Spring 2000, with Joy Wilkins.
- "Planning, Urban Revitalization and the Inner City: An Exploration of Structural Racism," *Journal of Planning Literature*, February 2000, V. 14, N. 3, with Catherine L. Ross.
- "Planning, Spatial, and Technological Considerations of Restructuring in the U.S. Woodworking Industry," *Economic Development Quarterly*, May 2000.
- "FDM Firms in Georgia Tech's Industry Outlook Survey," *Furniture Design Manufacturing*, December 1998, with Thomas Galloway.
- "Demographic and Neighborhood Characteristics Associated with Environmentally Suspect and Tax-Delinquent Properties," *Review of Black Political Economy*, Summer 1997, V. 25, No.1, pp.61-82, with Robert Gradeck.
- "A Review of Automation's Impact on Employment: Theoretical Perspectives and Empirical Evidence on Content, Levels, and Geography," Working Paper, Center for Social and Economic Research, Sheffield-Hallam University, Sheffield, England, 1997.
- "The City of Cinema: Interpreting Urban Images on Film," *The Journal of Planning Education and Research*, Fall 1996, with Judith Kenny.
- "Environmentally-Suspect and Tax-Delinquent Properties: Milwaukee and Atlanta Issues," *American*

- Planning Association Economic Development Division's "News and Views," Summer 1996.
- "A Rustbelt Economy's Experience in the Nation's First (?) Services Recession," *The Great Lakes Geographer*, Summer 1995.
- "Income Inequality and Economic Development," review essay in *Economic Development Quarterly*, Vol. 9, No. 1, February 1995.
- "Introduction to Environmental Constraints to Brownfield Redevelopment," special focus section of *Economic Development Quarterly*, Vol. 8, No. 4, November 1994.
- "The Making and Unmaking of Industrial Wasteland: Economic Development Insights from Two Milwaukee Chronicles," *Economic Development Commentary*, Spring 1993.
- "Regional Change in Middle Class Earnings and Standards of Living," *Growth and Change*, Vol. 24, No. 1, Winter 1993, pp. 3-31.
- "A Planning View of the New School of Architecture and Urban Planning Building," *Wisconsin Architect*, Winter 1993.
- "Introduction to Gender Differentials in Economic Restructuring," special focus section of *Economic Development Quarterly*, Vol. 4, No. 4, 1993, with Margaret Dewar and Joan Fitzgerald.
- "Measuring the Local Economic Impacts of Free Trade Agreements," *Community Economics Newsletter*, University of Wisconsin-Madison, No. 12, October 1992.
- "A Review of Regional Journals," *Journal of Planning Education and Research*, Spring, 1992.
- "Planning's Unintended Contributions to the Plight of the U.S. Middle Class." *SARUP Annual Report*, 1991-1992.
- "What Happened to the American Dream? Changing Earning Opportunities and Prospects of Middle Class Californians, 1967-1987," *California History*, Winter 1989/1990.
- Nancey Leigh-Preston, "The Nation's Changing Earnings Distribution from 1967 to 1986: What Has Happened to the Middle?" Working Paper No. 491, UC-Berkeley: Institute of Urban and Regional Development, December 1988.
- Nancey Leigh-Preston, "The Debate Over the Disappearing Middle," *Berkeley Planning Journal*, Vol. 3, No. 1, 1986.
- Nancey Leigh-Preston, "Industrial Transformation, Regional Planning, and Economic Development," *CPS Bibliography*, Council of Planning Librarians, Chicago, Illinois, September 1985.
- Nancey Leigh-Preston, "La Situacion de las Mujeres y de la Minorias en las zona no metropolitanas en Estados Unidos," *Agricultura Y Sociedad*, Julio-Diciembre 1985.
- Nancey Leigh-Preston, "Rural Economic Development: The Case of Mississippi," Working Paper No. 441, UC-Berkeley: Institute of Urban and Regional Development, March 1985.
- Nancey Leigh-Preston, "Rural Economic Development: The Case of Mississippi," Working Paper No. 441, UC-Berkeley: Institute of Urban and Regional Development, March 1985.
- Nancey Leigh-Preston, "Western Urban and Rural Development: Emerging Conflicts and Planning

Issues," *Journal of Architectural and Planning Research*, Vol. 1, No. 1, pp. 37-55, June 1984, with Philip Shapira.

Nancey Leigh-Preston, "Southern Rural Black Women: Taking Economic Development into Their Own Hands," *Economic Development & Law Center Report*, Vol. 13, Issue 5/Vol. 14, Issue 1, November 1983/February 1984.

Nancey Leigh-Preston, "The Berkeley Economy: The Prospects for Economic Development Planning," Working Paper No. 356, UC-Berkeley: Institute of Urban and Regional Development, 1982, Ann R. Markusen, Jay Jones, and Neil Mayer.

Nancey Leigh-Preston, Review of "Women and the City," special issue of *International Journal of Urban and Regional Research*, Vol. 2, No. 3, 1978, and "Women and the American City," special issue of *Signs: Journal of Women in Culture and City*, Vol. 5, No. 3, Spring 1980 in *Carolina Planning*, Vol. 7, No. 1, pp. 49-51, Spring 1981.

Nancey Leigh-Preston and Ann Witte, econometric journal note in *Growth and Change*, October 1979.

Selected Papers presented at conferences and meetings (1994-2013)

- "Manufacturing's Contribution to U.S. Metropolitan Economies in the 21st Century," with Taelim Choi. Presented to AESOP-ACSP Joint Congress, July 15-19, Dublin
- UPE9 Guangzhou, China, "Waste-to-Profit: An Essential Strategy for Sustainable Local Economic Development, with Nate Hoelzel, August 3, 2010.
- 48th Western Regional Science Association Annual Meeting, Choi, T, RW Jackson and NG Leigh. Constructing a Baseline Input-Output Model with Environmental Accounts (IOEA), Napa, CA, February 2009
- UPE8 Kaiserslautern, Germany, "Transitioning to a Green Economy: the Role of Weak Market Cities," with Sarah L. Coffin, Kathleen Carson, and Vicki Horton, March 23-26, 2009.
- Western Regional Science Association, Napa, CA, Constructing a Baseline Input-Output Model with Environmental Accounts (IO_{EA}), with Taelim Choi and Randall Jackson, February 23-26, 2009.
- Ecological Cities, "Modeling Material Flows for Sustainable Industrial Systems for Urban Regions," Lang Fang, China, June 21, 2008.
- Urban Affairs Association Annual Meeting, Montreal, April 20, 2006, "From Urban Nowhere Zones to Everyday Neighborhoods."
- National Brownfields Conference, Boston, November 14, 2006, "The Economic Development-Urban Design Linkage in Brownfield Redevelopment."
- Association of Collegiate Schools of Planning, Ft. Worth, Nov. 8, 2006, "The New Fundamentals in Local Economic Development Planning."
- Association of Collegiate Schools of Planning, Ft. Worth, Nov. 9, 2006, "The Role of Product Inventory Estimates in Waste Diversion Impact Analyses," with Ning Ai and Steve French.
- Urban Planning and the Environment 7 meeting, Bangkok, January 4, 2007, "Modeling Material Flows for Sustainable Industrial Systems within Urban Regions."
- American Association of Geographers, "Modeling the Brownfield Relationship to Property Values and

- Community Revitalization," March April 6th, 2005.
- "Diversity and Discontinuity within Metropolitan Expansion: Inner Ring Suburbs in the Global Sprawl Capital," with Sugie Lee, Joint Association of Collegiate Schools of Planning and European Schools of Planning conference, July 8-12, 2003 Leuven, Belgium.
- "Modeling the Brownfield Relationship to Property Values and Community Revitalization," with Sarah Coffin, Urban Planning and Environment Conference, September 26, 2002, Christ Church, Oxford University, England.
- "Network Creation and Public Policy in Biosciences Technology: Workforce Development in Five States," American Association of Geographers, March 21, 2002, Los Angeles, CA
- "Can a Market Driven Brownfields Redevelopment Approach Satisfy the Requirements of Environmental Justice." Brownfields 2001 (Presentation with Sarah Coffin at the annual US EPA forum on brownfield redevelopment). September 2001, Chicago, IL .
- "A Framework for Geographically Sensitive and Efficient Networks," Association of Collegiate Schools of Planning." November 2001, Cleveland.
- "Promoting More Equitable Brownfield Redevelopment," Association of Collegiate Schools of Planning, November 3rd, 2000, Atlanta, Georgia. Also presented at: Southern Legislatures Conference, August 8th, 2000, and, Florida 3rd Annual Brownfields Conference, August 21st, 2000.
- "Carpet Recycling for Inner City Redevelopment: It's Logical and Sustainable," Fifth Annual Conference on Recycling of Fibrous Textile and Carpet Waste, May 1, 2000, Dalton, Georgia.
- "A Two Phase Industrial Era's Brownfield Legacy: Characterizing the Redevelopment Challenge," with Sarah Coffin, American Association of Geographers, Boston, March 23, 1998.
- "People versus Place: Telecommunications & Flexibility Requirements of the CBD," European Regional Science Association, Vienna, Aug. 30-Sept. 2, 1998.
- "Spatial, Production, and Market Restructuring in the Poultry Industry," Southeast Division of the American Association of Geographers annual meeting, Athens, Georgia, Nov. 24-25, 1996.
- "A Review of Automation's Impact on Employment: Theoretical Perspectives and Empirical Evidence on Content, Levels, and Geography," 2nd International Conference of Association Collegiate Schools of Planning and Association of European Schools of Planning, Toronto, July 24-29, 1996.
- "Why Doesn't Planning Take Economic Development Seriously and Vice Versa," Association Collegiate Schools of Planning, Detroit, October 1995.
- "Fixed Structures in Transition: The Changing Demand for Office and Industrial Infrastructure," All European Schools of Planning Meetings, Glasgow, Scotland, August 16-19, 1994.
- Framing Environmentally and Socially Conscious Manufacturing in a Geographically Sensitive Network, American Association of Geographers, March 2001, New York City.
- "Can a Market Driven Brownfields Redevelopment Approach Satisfy the Requirements of Environmental Justice." Brownfields 2001. with Sarah L. Coffin at the annual US EPA forum on brownfield redevelopment. Chicago, IL September.
- "A Framework for Geographically Sensitive and Efficient Networks," Association of Collegiate Schools of Planning." November 2002, Cleveland.
- "Promoting More Equitable Brownfield Redevelopment," Association of Collegiate Schools of Planning,

November 3rd, 2000, Atlanta, Georgia.

"Strategic Communications for Planning Programs, Association of Collegiate Schools of Planning, November 4th, 2000, Atlanta, Georgia.

"Carpet Recycling for Inner City Redevelopment: It's Logical and Sustainable," Fifth Annual Conference on Recycling of Fibrous Textile and Carpet Waste, May 1, 2000, Dalton, Georgia.

Professional Reports

"Construction and Demolition Recycling for Environmental Protection and Economic Development," for Environmental Finance Center, University of Louisville, June 2004. With Lynn Patterson.

"The State Role in Urban Vacant Land Reform," for the Brookings Institution, June 2002.

"A Plan for the Moultrie Downtown Business Park," with Richard Dagenhart, to the City of Moultrie. January 2002.

"The Economic Development Potential of Georgia's Biotechnology Industry," for the Georgia Department of Industry, Trade and Tourism and Georgia Tech Economic Development Research Program," February 2001.

"Promoting More Equitable Brownfield Redevelopment: Promising Approaches for Land Banks and Other Community Land Development Entities," Final Report to the Lincoln Institute for Land Policy, January 2000.

"Survey on Planning Programs' Strategic Communications Activities, February/March 1999, Analysis and Report of Results," Nancey Green Leigh, with Hilda Blanco, Raphael Fishler, Alice Jones and Wim Wiewel, December 1999, prepared for Association of Collegiate Schools of Planning.

"Current Conditions and Future Prospects of the U.S. Woodworking Industry," lead author of College of Architecture Report, Georgia Institute of Technology, August 1999.

"Recommendations to the City of Moultrie for Resolving the Swift Company Property Brownfield Problem," with Richard Dagenhart, November, 1998.

"The Influence of New Flexibility and Technology Requirements on Central City Land Use Devoted to Office and Industrial Property," Final Report to the Lincoln Institute for Land Policy, October 1998.

"Profile of the U.S. Wood Working Industry and Analysis of Economic Impact on Georgia," College of Architecture, Georgia Institute of Technology, September 1996.

"Measuring the Local Economic Impact of the Canada-U.S. Free Trade Act: Why We Should and How We Could," final report to the Canadian Studies Research Grant program, February 1992.

"The Economic Impacts of the Alpine Valley Music Theatre," with G. William Page and Sammis B. White (Milwaukee, WI: Center for Architecture and Urban Planning Research, January 1990). Final report to Joseph Entertainment Group.

Edward J. Blakely, Ted K. Bradshaw, Philip Shapira and Nancey Leigh-Preston, *New Challenges for Rural Economic Development*, Final report to Ford Foundation, November 1983.

Book Reviews

Review of *Gender and Planning: A Reader*, Susan S. Fainstein and Lisa J. Servon, editors, Rutgers University Press, New Brunswick, NJ, 2005, *Urban Geographer*.

- Review of *Manufacturing Time: Global Competition in the Watch Industry, 1795-2000*. By Amy K. Glasmeier, New York: The Guilford Press, 2000, in the *Economic Geographer*, 2005.
- Review of *The Economics of Planning*, by Erik Heikila, *The Urban Geographer*, 2002.
- Review of *Second Tier Cities: Rapid Growth beyond the Metropolis*, by Ann Markusen et. al., in *Journal of Planning Education and Research*, Summer 2001, Vol. 20, No. 4.
- Review of *The Logic of International Restructuring*, in *Growth and Change*, Spring 1998.
- Review of *The State of Americans*, in *Journal of American Planning Association*, Summer 1997.
- Review of *The Language of Planning: Essays on the Origins and Ends of American Planning Thought*, by Albert Z. Guttenberg in *Journal of Regional Science*, Vol. 34, No. 3, 1994.

Editorships

- Co-Editor, *Journal of Planning Education and Research*, 2012-2016.
- Guest Editor, special issue on Smart Growth, *Journal of Planning Literature*, 2003-2004.
- Co-Editor, special issue of *Economic Development Quarterly* on "Gender Differentials in Economic Restructuring," 1993.
- Co-Editor, focus section of *Economic Development Quarterly* on "Brownfield Constraints to Economic Development," 1994.
- Editor, *Berkeley Planning Journal*, 1985-86.

Professional Service (1994-2013)

- Chattahoochee River Alliance Economic Development Committee member
- Urban Manufacturing Alliance Board Member
- National Brownfields Conference committee member 2013
- Co-organizer, Urban, Planning and Environment 9th Symposium, Guangzhou, China, August 2010.
- Editorial Board, *Economic Development Quarterly*, 2007-
- Member, Planning Practice Committee, Association of Collegiate Schools of Planning
- External Reviewer for University of Michigan 4th year review of tenure track faculty. 2007.
- Session Organizer and Leader for Administrators' Meeting of Association of Collegiate Schools of Planning, Amelia, FL, October 2003.
- Session Organizer and Leader for Administrators' Meeting of Association of Collegiate Schools of Planning, Philadelphia, May 2001.
- Workshop organizer, Centennial Olympic Park Association, at annual meeting of Association of Collegiate Schools of Planning, November 2000.
- Chair, ACSP Strategic Communications for Planning Programs Committee, 1998-2002.
- Southeastern Regional Representative, Association of Collegiate Schools of Planning, 1999-2001.
- Vice-President, Association of Collegiate Schools of Planning, 1995-1997.
- Chair, ACSP Update newsletter editor selection committee, 1996.
- Chair, Faculty Women's Interest Group, Association of Collegiate Schools of Planning, 1994-1996.
- Chair, Margarita McCoy Award Committee, Association of Collegiate Schools of Planning, 1993-1994.
- Vice-Chair, Faculty Women's Interest Group, Association of Collegiate Schools of Planning, 1992-1994.
- Member and Nominations Chair of Economic Development (1994), Division of American Planning

Association.

Member of the Test Specifications Committee of the American Institute of Certified Planners (1992-1995).

Faculty of the Lincoln Institute of Land Policy.

Referee – *Journal of Housing Policy, Journal of Environmental Planning and Management, Journal of Planning Literature, Journal of American Planning Association, Growth and Change, Journal of Planning Education and Research, Economic Development Quarterly,*

Manuscript Reviewer -- Sage Press, Thousand Oaks, CA, 1999; Sage Press, London, 2001; Brookings Institution Press, 2002; Georgetown Press, 2003; Routledge Press, 2005-2007.

Institutional Service (1994-2014)

University

Member, Conflict of Interest Committee, 2013-

Advisory Board, Institute for People and Technology, 2013-

Member, Responsible Conduct of Research Committee, 2013-

Member, Faculty Senate, 2009-2011

Member, Academic Services Committee, 2005-2011

Chair, Academic Services Committee, 2000-2002.

Member, Classroom Facilities Committee, 2001-2002.

Member, Library subcommittee of Academic Services Committee, 1998-2002.

Member, Tenure and Promotion Review Committee of the Library, 1998-2000.

College

Chair, Research, Promotion and Tenure Committee, 2009-2011.

Member, Research, Promotion and Tenure Committee, 2008-2009.

Chair, College of Architecture Diversity Committee, 2004-2007.

Member, Information Technology Committee, 1999-2002.

Chair, College of Architecture Research and Scholarship Committee, 1994-1999.

City & Regional Planning Program Advisor, Economic Development specialization.

Selected Public Service

Brookings Institution Advisory Panel on Urban Manufacturing, 2010-2011.

Livable Community Initiatives Grant Review Committee, Atlanta Regional Commission, 2009-2010.

President, Chattahoochee Hills Civic Association, 2010--

Co-chair, Sustainable Economic Development Committee, City of Chattahoochee Hills, 2008--

Conference Committee member, 2008 International Economic Development Council annual conference, Atlanta.

Board member, Chattahoochee Hill Country Alliance, January 2007 – 2008.

Member, City of Atlanta's Brownfield Redevelopment Advisory Committee, March 2007 –2008.

Brookings Institute advisory panel to Flint, Michigan on a strategy for vacant land redevelopment,

December 2001.

White Paper co-author on Biotechnology Industry for the Governor's Office, 2000.

Participated, by invitation, in an Urban Institute-facilitated stakeholder strategic planning consultation for the U.S. Dept. of Housing and Urban Development, May 2, 2000.

Special task force member of Georgia Economic Development Association on economic development education initiatives.

Technical Advisor, Metro Atlanta Chamber of Commerce Brownfields Issue Group, 1996-1998.

Georgia Planning Association economic development award program, Member of review panel, 1994.

Lecture on "Atlanta as a Sustainable and Just City-Region and the Cathedral's Role," to Cathedral of St. Philip.

Selected Media Citations

National Public Radio interview on Studio Project, "A Live-Work-Play Approach to Upward Mobility for Neighborhood Planning Unit G," December 8, 2010.

"Revitalizing Urban Industrial Sectors: A Roadmap for Diversifying the Economic Base," interview with Todd Greene, Federal Reserve Bank of Atlanta, July 14, 2010,
http://www.frbatlanta.org/podcasts/transcripts/economicdevelopment/10Jul14_green.cfm

"End of recession means back to basics for economic development," by Aaron London, The Daytona Beach News Journal, May 29, 2010

"Loss of industrial land has Atlanta in a bind." By Douglas Sams, *Atlanta Business Chronicle*, April 19, 2010.

"A New Community for Everyday Living," Nancey Green Leigh & Catherine L. Ross, *Atlanta Journal-Constitution*, September 13, 2004

RECORD OF ACTIVITIES AS A TEACHER AND EDUCATOR

Courses Taught

Planning Local Economic Development
Green Industrial Restructuring and Its Planning Implications
Industrial Restructuring and Its Planning Implications
Doctoral Urban and Regional Development Foundations
Cinema City
Introduction to Urban and Regional Planning
Economic Development Planning Methods

Student Awards

Nathanael Hoelzel, US EPA Star Fellowship, 2012-2014

Ning Ai, Outstanding Graduate Research Award, 2011.

American Planning Association Economic Development Division, Honorable Mention to Evan Robertson, "Hacker Spaces: User-Led Innovation and Economic Development." 2010.

Georgia Planning Association Student Project Award for "City ReAssembly: When the Auto Plant Closes, Redevelopment Opportunities for Doraville." 2007.

Lynn Patterson, John Templar award for best doctoral research career, 2007.

Georgia Planning Association Student Project Award for “Fort Valley – Making Connections,” a brownfield community redevelopment project. 2003.

Bret Marchant, Georgia Department of Industry, Trade and Tourism, Best paper award for “The UK Automotive Industry and Georgia’s Potential to Attract,” 2002.

Sarah L. Coffin, John Templar award for best doctoral research career, 2002.

Honorable Mention in the 2000 American Institute of Certified Planner student awards competition to the Winter 1999 community problems class on “Carpet Recycling as an Inner City Revitalization Strategy.”

Winner in the 1994 American Institute of Certified Planner student awards competition to 1994 community problems class on “Riverworks,” an industrial redevelopment project.

Here is my link to my Leigh Testimony: [Leigh Testimony](#)

Graduate Students

Ph.D. Principal Advisor

Benjamin R. Kraft

Nathanael Hoelzel

Raymond White

Jeong-Il Park , Dissertation: “Foreign Direct Investment and Sustainable Local Economic Development: Spatial Patterns of Manufacturing Foreign Direct Investment and Its Impacts on Middle Class Earnings,” May 2014.

Taelim Choi, Dissertation: “Economic and Environmental Input-Output Modeling: Building Material Recycling,” December 2012.

Ning Ai, Dissertation: “Challenges of Sustainable Urban Planning: the Case of Solid Waste Management,” August 2011.

Mitch Moody, Dissertation: “Georgia’s Structurally Unemployed Workers: Do State Job Training Programs Help?” December 2008.

Lynn Patterson, Dissertation: “Local Economic Development Agency Support for Construction & Demolition Recycling,” May 2007. (recipient of College of Architecture Templar Award for best research)

Sugie Lee, Dissertation: “Analyzing Metropolitan Growth Patterns of the Inner-Ring Suburbs: Insights for Smart Growth,” April 2005. Co-Advisor with Steven L. French.

Sarah Coffin, Dissertation: “The Brownfield Reality Check: A Study of Land Value and the Effects of Brownfields on the Location of Section 8 Housing.” May 2002. (recipient of College of Architecture Templar Award for best research; funded by US HUD Doctoral Fellowship & Lincoln Institute for Land Policy Dissertation Fellowship.)

Masters Planning Paper Advisor

Carrie Coburn, “Rural Entrepreneurship in Georgia’s Appalachia,” April 2014.

Garrett Hyer, “Lessons for Atlanta’s Airport Area Planning and Development,” April 2013.

Lydia Kalinke, “Innovations in Sustainable Planning Efforts: A case Study for Hartsfield-Jackson International Airport,” April 2013.

Emily Brown, “Utilizing Form-Based Codes for Economic Development,” July 2012.

- You Zhou, "Developing the City of Hapeville into the Future Airport City," April 2011.
- Jodi Mansbach, "Reconnecting Atlanta to its Urban Waterfront: The Economic Development Potential of The Chattahoochee River," May 2010.
- Evan D. Robertson, "A Social Network Analysis of Sustainability in Georgia's Carpet Industry," December 2010.
- Clayton Griffin, Brownfields and LEED-ND: A Complex and Collaborative Process, December 2010.
- Caroline H. Ellis, "The Empty Big Box: Measures to Prevent the Vacant Mega-Store," May 2006
- Ellen Anderson, "New Homestead Communities: Can Free Residential Land Curb Population Decline in the Great Plains," May 2006
- Margaret Stallings, "Small Brownfields: Opportunities for Local Governments to Promote Economic Development." May 2005.
- Amanda Rhein, "The Arts and Inner City Economic Development," May 2004.
- Raushan Johnson, "Race, New Urbanism, True Urbanism, and the Mall," May 2004.
- Amy Gore, "Microfinance: Opportunities and Threats in Economies Endangered by HIV and AIDS," May 2003.
- Alex Pearlstein, "Filling in the Gaps: Blank Building Walls and Downtown "Dead Zones" – Strategies for Cities/Lessons for Atlanta," May 2003.
- Kyethea Kirk, "Over-the-Rhine Neighborhood Development," May 2002.
- Bret Marchant, "The UK Automotive Industry and Georgia's Potential to Attract," May 2002.
- Danielle Bower, "A State Agenda for Computer Recycling," May 2001.
- Crystal Welsh, "Risk-assessment in brownfield redevelopment," May 2000.
- Dana Johnson, "Biotechnology economic development strategies," May 2000.
- Chris Tonkovic, "Constructing a GIS system for economic development planning," May 2000.
- James Pugsley, "Building an early warning system of suburban decline with GIS," May 2000.
- Tahira M. Elliott, "The Importance of Green Space in Urban Areas," June 1999
- Robert Leibowitz, "Analysis of the Community Reinvestment Act and Brownfield Reinvestment, June 1999.
- Martin F. Rose, "Recycling & Economic Development," June 1999.
- Joy Wilkins "Sectoral Development of the Software Industry in Georgia: Beyond the Urban Periphery," December 1999.
- Lakey Broderious, Business Parks as Inner City Economic Development Tool: Application to Atlanta, Georgia," June 1998.
- Hillary Spann, "Rio Mall: a case study in commercial revitalization," June 1998.
- Hawa Meskinyar, "Self-help housing in Developing Countries," June 1998.
- Sally Lichterwalner, "Big Dome, Little Neighborhood: A Post-Construction Assessment of the Impact of the Georgia Dome on Vine City," June 1997.
- Chris Calvert, "Fun to the Core: Retail, Entertainment and Downtown Redevelopment," June 1997.
- David Versel, "Panacea or Fools' Gold? A study of the impact of a new sports arena on downtown Atlanta," June 1997.
- Brian Schmitt, "Cities and Professional Sports Stadia: Paying to Play," June 1997.
- Rhonda Hise, 1996, "Assessing & Resolving Environmental Barriers to Economic Development."

Andrea Meyer, 1996, "Southtower/Stewart Avenue Economic Development Plan."

Kevin Hall, "Urban Restructuring and Economic Development Issues: An Eastern European Perspective," June 1996.

Invited Lectures and Seminars (Selected 1994-2014)

"CIDs in Industrial Areas: Examples from Atlanta," presented to the Reclaiming Vacant Properties Conference, Philadelphia, PA, September 10, 2013.

"Economic Development and Manufacturing," presented to the Industry Partners Symposium, GT Manufacturing Institute, October 1, 2013.

"Economic Development and the Manufacturing Ecosystem," presented to the 2nd Annual Convening of the Urban Manufacturing Alliance, Oakland, CA, October 3, 2013.

"Strengthening Urban Manufacturing: the Role of Zoning, Land Use, and Density," Lincoln Institute for Land Policy symposium on land use and infrastructure, Boston, June 3-5, 2012.

"Smart Growth's Blindside," American Planning Association annual conference special session, Los Angeles, April 15, 2012.

"Job Creation in the R3 Industry," Big Ideas for Job Creation Symposium, UC-Berkeley, June 16, 2011.

"Atlanta's Manufacturing Sector: Overcoming Neglect and Suburban Competition," Urban Manufacturing Symposium, Diverse Supply Chain Alliance, Washington, DC, December 5, 2011.

"Incentive Shift: Moving from Traditional to Innovative Economic Development Strategies," Atlanta Regional Commission Community Planning Academy, December 9, 2010.

Planning Local Economic Development Public Lecture, GT School of City and Regional Planning Faculty Book Series, February 24, 2010.

Washington State Brownfields Conference, Tacoma WA. October 25, 2008.

Oral and Written Testimony on Re-Authorization of the National Brownfields Legislation, before the U.S. House Subcommittee on the Environment, February 14, 2008.

University of Southern California – NSF Symposium on Sustainable Industrial Systems, Nov. 6-7, 2003.

Brookings Institution roundtable on Flint, Michigan's Vacant Land Reform Plan, December 13, 2001.

Southern Legislatures Conference, August 8th, 2000.

Florida 3rd Annual Brownfields Conference, August 21st, 2000.

Lincoln Institute on Land Policy, June 8th, 2000.

Department of Geography, University of Sheffield, October 1996.

Department of Town & Regional Planning, University of Sheffield, November 1995.

Center for Urban and Regional Studies, Sheffield-Hallam University, December 1995.