

CURRICULUM VITAE

May 2015

James William Harrington, Jr.

<http://faculty.washington.edu/jwh/>

Urban Studies, Box 358437
University of Washington Tacoma
Tacoma, WA 98402
United States of America
e-mail: jwh@uw.edu

PROFESSIONAL POSITIONS

2011- Professor, Interdisciplinary Arts & Sciences, UW Tacoma
 Professor, Urban Studies, UW Tacoma
 Professor, Geography, UW Seattle

2011-2014 Vice Chancellor for Academic Affairs, University of Washington Tacoma

1997-2011 Professor of Geography, University of Washington
 Affiliate Professor in Canadian Studies
 Affiliate Professor in the Interdisciplinary Ph.D. in Urban Design & Planning

2000-2005 Professor and Chair of Geography, University of Washington

1996-1997 Science Policy Officer, Directorate for Social, Behavioral, & Ec. Sciences,
 National Science Foundation

1994-1997 Director, Geography and Regional Science Program, National Science
 Foundation

1991-1997 Associate Professor of Public Policy and Geography, George Mason University

1988-1991 Associate Professor, University at Buffalo (SUNY)

1983-1988 Assistant Professor, University at Buffalo (SUNY)

1979 Planner, King County Housing and Community Development, Seattle,
 Washington

1977-1978 Planner, Massachusetts Office of State Planning, Boston, Massachusetts

EDUCATION

Doctor of Philosophy (Geography), University of Washington, 1983
Master of Arts (Geography), University of Washington, 1980
Bachelor of Arts, cum laude in general studies (Urban Studies), Harvard University, 1977

RESEARCH EMPHASES

Research specialty: sub-national, regional economic development

Particular themes: economic and institutional factors in the reproduction and employment of local labor forces; the role of service industries in regional economic development; the relationships among industry characteristics, business strategy, and location; and the implications of international economic integration for regional economic development. Empirical studies have focused on: occupational change in service sectors; producer-service-sector growth and location; the US commercial banking industry; and North American economic integration.

ADMINISTRATIVE SERVICE

University of Washington

- 2012-2013 Chancellor Search Advisory Committee, University of Washington Bothell
- 2011-2012 Provost Search Advisory Committee, University of Washington
- 2010-2011 Faculty Senate chair; University Presidential Search Advisory Committee; Faculty Senate Executive Committee; Senate Committee on Planning & Budgeting; President's Advisory Committee for Enterprise Risk Management; IT Costing Oversight Group; Graduate School Advisory Board; Graduate Opportunities and Minority Achievement Program advisory board; Global Trade, Transportation, and Logistics advisory board; Department of Geography Graduate Admissions Committee and Technology Committee
- 2009-2010 Faculty Senate vice chair; Faculty Senate Executive Committee; Senate Committee on Planning & Budgeting; Faculty Council for Tri-Campus Policy; Graduate School Advisory Board; Graduate Opportunities and Minority Achievement Program advisory board; Global Trade, Transportation, and Logistics advisory board; Department of Geography Executive Committee
- 2008-2009 Faculty Legislative Representative; Faculty Senate Executive Committee; Senate Committee on Planning & Budgeting; Faculty Council for Tri-Campus Policy; Graduate School Advisory Board; Graduate Opportunities and Minority Achievement Program advisory board; Global Trade, Transportation, and Logistics advisory board
- 2007-2008 Faculty Legislative Representative; Faculty Senate Executive Committee; Senate Committee on Planning & Budgeting; Faculty Council for Tri-Campus Policy; Advisory Search Committee for Dean of Arts & Sciences; Advisory Search Committee for Vice Provost for Planning & Budgeting; Graduate School Advisory Board; Graduate Opportunities and Minority Achievement Program faculty advisory board; Global Trade, Transportation, and Logistics advisory board; chair, external review committee for the Interdisciplinary Arts & Sciences Program, UW-Bothell
- 2006-2007 Deputy Faculty Legislative Representative; Faculty Senate Executive Committee

- 2005-2008 Leadership, Values, and Community Initiative Team; faculty leadership committee; LCVI/ADVANCE workshop steering committee; Faculty Council on Tri-Campus Policy
- 2001-2005 Advisory Board memberships:
Graduate Opportunities and Minority Achievement Program,
University Center for Instructional Development and Research,
Global Trade, Transportation, and Logistics
- 2000-2005 Chair, Department of Geography
- 1999-2000 Departmental Graduate Program Coordinator; Departmental Strategic Planning Committee; Departmental faculty search committee chair; Graduate Opportunities and Minority Achievement Program Faculty/Staff Advisory Committee
- 1998-1999 Departmental Graduate Program Coordinator; Development/Community Outreach Committee; College of Arts and Sciences University Initiatives Fund review panel; Dean search committee, School of Business Administration
- 1997-1998 Departmental Executive Committee, Graduate Admissions Committee, Graduate Program Review Committee, Space and Technology Committee; Chair search committee, Department of Anthropology

National Science Foundation

2013-2016: Advisory Committee for the Social, Behavioral and Economic Sciences Directorate, National Science Foundation

2015: Chair, Committee of Visitors for the Behavioral & Cognitive Sciences Division, National Science Foundation

2012-2013: National Science Foundation Search Advisory Committee for Assistant Director, Social, Behavioral and Economic Sciences Directorate

2009: Committee of Visitors, National Science Foundation division of Behavioral and Cognitive Sciences (led the Geography & Spatial Sciences review team)

2006: Committee of Visitors, National Science Foundation division of Behavioral and Cognitive Sciences.

2003: Ad hoc strategic planning panel, National Science Foundation, Geography and Regional Science program

1996-1997 Director, Geography and Regional Science Program; Science Policy Officer, Directorate for Social, Behavioral, and Economic Sciences (advise Assistant Director, SBE, on broad research issues; coordinate Directorate roles in NSF-wide scientific activities and initiatives; draft rationales for Directorate budget requests); coordinator of cross-Directorate working group on urban-research initiatives

1994-1996 Director, Geography and Regional Science Program; co-chair, Divisional management team for Human Dimensions of Global Change; Divisional

representative to cross-Directorate working group for Civil Infrastructure Systems

George Mason University

- 1993-1994 Graduate Program Director, School of Public Policy
1993 Faculty search committee (4 positions), Dept. of Geography and Earth Systems Science
1992-1993 Curriculum Committee Chair, School of Public Policy

University at Buffalo

- 1999-2008 External Advisory Board, Interdisciplinary Ph.D. in GIScience
1990-1991 Director of Graduate Studies, Department of Geography
1988-1991 Associate Director, Canada-United States Trade Center

COURSES TAUGHT

Undergraduate

Introduction to Geography
Introduction to Human Geography
Economic Geography
US Contemporary Problems (applied economic geography)
Geographies of Marketing and Retail (Spring '11, 43 students)
Geography of International Trade (Autumn '10, 42 students)
Economic Applications of Geographic Information
Regional Economic Development
Seminar in Economic Geography and Regional Science
Seminar in International Marketing
Assessing Geographic Learning

Graduate

Technology and Regional Development
Labor Processes in Regional Development
Regional Economic Development
Manufacturing Location Theory
Grant Proposal Writing
Introductory Graduate Tutorial
Effective Teaching of Geography
Industrial Geography Seminar
International Trade Internship and Project
International Trade Policy
International Competitiveness and Regional Development
Theory and Methods of Regional Development Policy

UNDERGRADUATE STUDENT SUPERVISION

2008-09 General Studies supervisor for Tabitha Smith; Individualized Studies supervisor for Peter Fleishman

2007 Qualifying paper supervisor for Kim Housepian (International Studies)

2005 Senior thesis supervisor for Hunter Barcello

GRADUATE SUPERVISION

1998 - present Graduate Supervisor for 1 M.A. student (Shaun McMullin, 2000) and 7 Ph.D. students (completions: John Carruthers, 2001; So-Min Cheong, 2001; Hyungjoo Kim, 2004; Deron Ferguson, 2005; Nicholas Velluzzi, 2007), University of Washington. Affiliate faculty status in the Interdisciplinary Ph.D. program in Urban Planning.

2004 External evaluator for Tim Reiffenstein's Ph.D. dissertation, Simon Fraser University.

2003-04 External evaluator for Michael Ziolkowski's Ph.D. dissertation, University at Buffalo.

1999 External evaluator for Kevin Rees's Ph.D. dissertation, Simon Fraser University.

1983-1997 Graduate Supervisor for 2 M.S. students, 16 M.A. students, and 4 Ph.D. students (Sylvia Ashrafiuon, 1987; Sungjae Choo, 1993; Paul Baker, 1997; Robert Penny, 1997)

PUBLISHED BOOKS

Daniels, P.W. and Harrington, J.W., eds. 2007. *Services and Economic Development in the Asia-Pacific*. Aldershot: Ashgate Publishing.

Harrington, J.W. and Daniels, P.W., eds. 2006. *Knowledge-Based Services, Internationalisation and Regional Development*. Aldershot: Ashgate Publishing.

LeHeron, R.B. and Harrington, J.W., eds. 2005. *New Economic Spaces, New Economic Geographies*. Aldershot: Ashgate Publishing.

Brunn, S.D., Cutter, S.L., and Harrington, J.W., eds. 2004. *Geography and Technology*. Dordrecht: Kluwer Academic Publishers.

Wilbanks, T.J., et al., 1997. *Rediscovering Geography: New Relevance for the New Century*. Washington, DC: National Academy Press.

Harrington, J.W. and Warf, B. 1995. *Industrial Location: Principles, Practice, and Policy*. London and New York: Routledge.

ARTICLES IN REFEREED JOURNALS

Park, Y.J., Kim, K., and Harrington, J.W. 2011. The Economic Effects of Cooperation of Korea, China, and Japan. *Regional and Sectoral Economic Studies* 11(1): 109-124.

Sheppard, E., Couclelis, H., Graham, S., Harrington, J.W., and Onsrud, H. 1999. Geographies of the Information Society. *Int'l J. of Geographical Information Science* 13(8): 797-823.

Harrington, J.W. and Campbell, H.S. 1997. The Suburbanization Of Producer-Service Employment. *Growth and Change* 28(3): 335-359.

Harrington, J.W., derBoghossian, J., and Jin, D. 1996. La Restructuration des Banques Commerciales aux États-Unis. *L'Espace Géographique* 25(4): 323-330.

Harrington, J.W. and Holly, B. 1996. Introduction to Special Issue on Producer Services Research. *Papers in Regional Science* 75(3): iii-vi..

Harrington, J.W. 1995. Empirical Research on Producer-Service Growth and Regional Development: International Comparisons. *The Professional Geographer* 47(1): 66-69.

_____. 1995. Producer Services Research in U.S. Regional Studies. *The Professional Geographer* 47(1): 87-96.

Harrington, J.W., MacPherson, A.D., and Lombard, J.R. 1992. Interregional Trade in Producer Services: Review and Synthesis. *Growth and Change* 24(4): 75-94.

Harrington, J.W. 1992. Determinants of Bilateral Operations of Canadian and U.S. Commercial Banks. *Environment and Planning A* 24: 137-151.

Harrington, J.W. and Rugman, A. 1990. The Canada-U.S. Free Trade Agreement: Regional Curse or Blessing? *Canadian Journal of Regional Science* 13(2-3): 157-162.

Harrington, J.W. 1990. North American Commercial Banking After the Free Trade Agreement. *Canadian Journal of Regional Science* 13(2-3): 327-345.

Harrington, J.W. and Lombard, J. R. 1989. Producer-Service Firms in a Declining Manufacturing Region. *Environment and Planning A* 21: 65-79.

Harrington, J.W. 1989. Implications of the Canada-United States Free Trade Agreement for Regional Provision of Producer Services. *Economic Geography* 65(4): 314-328.

Amrhein, C. G. and Harrington, J.W. 1988. Location, Technical Change, and Labor Migration in a Heterogeneous Industry. *Regional Studies* 22 (6): 515-529.

Harrington, J.W. and Barnas, D. J. 1988. Foreign-Owned Firms and Regional-Functional Specialization. *Environment and Planning A* 20: 937-952.

Harrington, J.W., Burns, K., and Cheung, M. 1986. Market-Oriented Foreign Investment and Regional Development: Canadian Companies in Western New York. *Economic Geography* 62: 155-166.

Harrington, J.W. and Amrhein, C. G. 1986. Technical and Locational Evolution in a Heterogeneous Industry. *Papers of the Regional Science Association* 59: 13-27.

Harrington, J.W. 1985. Corporate Strategy, Business Strategy and Activity Location. *Geoforum* 16: 349-356.

_____. 1985. Intraindustry Structural Change and Location Change: US Semiconductor Manufacturing, 1958-1980. *Regional Studies* 19: 343-352.

_____. 1985. Pitfalls and Possibilities of Industrial Geographic Theorizing. *Ontario Geographer* 25: 55-66.

Harrington, J.W. 1982. A Comparative View of US Government Subsidy to the Ocean- and Air-transport Industries. *Maritime Policy and Management* 9: 23-28.

CONTRIBUTIONS TO BOOKS

(with W. Beyers, R. Morrill, C. Kauffman, N. Velluzzi, K. Chan, and S. Cohen). 2011. Economic Geographies. Ch. 2 in M. Brown and R. Morrill, eds. *Seattle Geographies*. Seattle: University of Washington Press.

Delaney, E. and Harrington, J.W. 2009. Regional Development: Cumulative Causation. Entry in R.Kitchin and N.Thrift, eds. *International Encyclopedia of Human Geography*. Oxford: Elsevier, Ltd.

Harrington, J.W. and Velluzzi, N. 2008. Labor Market Intermediation. Ch. 15 in C.Tamasy and M.Taylor, eds. *Globalising Worlds and New Economic Configurations*. Farnham (England): Ashgate Publishing.

Daniels, P.W. and Harrington, J.W. 2007. Services and Development in the Asia-Pacific: Introduction and Overview. Ch. 1 in Daniels and Harrington, eds. *Services and Economic Development in the Asia-Pacific*. Aldershot: Ashgate Publishing.

Harrington, J.W. and Daniels, P.W. 2006. International and Regional Dynamics of Knowledge-Based Services. Ch. 1 in Harrington and Daniels, eds. *Knowledge-Based Services, Internationalisation and Regional Development*. Aldershot: Ashgate Publishing.

Kim, H. and Harrington, J.W. 2006. Post-Secondary Education: Education, Training, and Technology Services. Ch. 10 in Harrington and Daniels, eds. *Knowledge-Based Services, Internationalisation and Regional Development*. Aldershot: Ashgate Publishing.

Harrington, J.W. and LeHeron, R.B. 2005. Describing, Studying, and Creating New Economic Spaces. Ch. 1 in LeHeron and Harrington, eds. *New Economic Spaces, New Economic Geographies*. Aldershot: Ashgate Publishing.

Harrington, J.W., Barnes, T.J., Glasmeier, A.K., Hanink, D.M., and Rigby, D.L. 2004. Economic Geography: Reconceiving "The Economic" and "The Region." Ch. 9 in G.Gaile and C.Willmott, eds. *Geography in America At the Dawn of the 21st Century*. Oxford: Oxford University Press.

Harrington, J.W. and Ferguson, D.A. 2001. Social Institutions, Labor Processes, and Regional Economic Development. Ch. 3 in B. Johansson, C. Karlsson, and R. Stough, eds. *Theories of Endogenous Regional Growth: Lessons for Regional Policy*. Berlin: Springer-Verlag.

Harrington, J.W., MacPherson, A.D., and Lombard, J.R. 1997. Interregional Trade in Producer Services: Review and Synthesis. Reprinted in J.R. Bryson and P.W. Daniels, eds., *Service Industries in the Global Economy*. London: Elgar.

_____. 1989. The Heterogeneity of Industry Change, Competition, and Regional Impacts. In W. H. Berentsen, D. R. Donta, and E. Daroczi, eds., *Regional Development Processes and Policies*. Budapest: Centre for Regional Studies.

_____. 1987. Strategy Formulation, Organisational Learning, and Location. Chapter 4 in B. van der Knapp and E. Wever, eds., *Technology and Regional Development*. London: Croom Helm.

Harrington, J.W. 1986. Learning and Locational Change in the US Semiconductor Industry. Chapter 6 in J. Rees, ed., *Technology, Regions, and Policy*. New Jersey: Rowman and Littlefield.

CONTRIBUTIONS TO ONLINE RESOURCES

Nellis, M.D. and Harrington, J.W. 2007. Beyond the Department: Building Effective Relationships with Deans, Provosts, and Presidents. Healthy Departments Initiative of the Association of American Geographers.

PAPERS IN CONFERENCE PROCEEDINGS

Amrhein, C. G. and Harrington, J. W. 1985. Simulating Intraindustry Change. *Modeling and Simulation* 16.

Harrington, J.W. 1992. Finance and Regional Economies. *Proceedings of the Korea-USA Joint Seminar on Scientific Methodology for Regional Environment*, pp. 297-209. Seoul: Korea Section of the Regional Science Association.

PROFESSIONAL SERVICE

2013-2015: Long Range Planning committee, Association of American Geographers (AAG)

2011: Nominating Committee Chair, Association of American Geographers (AAG)

2009-2011: Chair, Local Arrangements Committee for the 2011 AAG annual meeting; co-organizer (with Ken Foote) of 2010 & 2011 Geography Faculty Development Alliance workshops, and 2010 & 2011 AAG Department Leadership workshops

2008-2009: Member, AAG Healthy Departments Committee; Enhancing Departments and Graduate Education (EDGE) in Geography steering committee

2007-2009: Co-chair, Washington Council of Faculty Representatives; co-organizer (with Ken Foote) of 2008 & 2009 Geography Faculty Development Alliance

2005-2006: Nominating Committee Chair, AAG; advisor to the "Enhancing Departments and Graduate Education in Geography" project, AAG; co-leader, Geography Faculty Development Alliance workshops, June 2005, 2006, 2007

2005: Chair, Academic Quality Assessment review committee for Department of Geoscience, University of Massachusetts (Amherst)

2004-2008: U.S. representative to the International Geographical Union's Commission on the Dynamics of Economic Spaces

2004: Local Organizer and Program Chair, 51st N.American Meetings of the Regional Science Association International.

2001-2007: Vice President, President, Past President of the Association of Washington Geographers

2000-2004: U.S. representative to the International Geographical Union's Commission on the Dynamics of Economic Spaces

1999-2001: Co-Chair; Business, Industry, and Government Affinity Group of the AAG and American Geographical Society

1998-2000: Chair, Affirmative Action and Minority Status Committee, AAG

1998-2000: Chair, Economic Geography Specialty Group, AAG

1997-2004: Centennial Coordinating Committee, AAG

1995-1997: Secretary, Association of American Geographers (AAG)

1994-1997: National Councilor, Association of American Geographers (AAG)

1994-1995: Rediscovering Geography Committee of the National Academy of Sciences

1993-2000: Executive Director, North American Regional Science Council

1992-1994: Content Advisory Committee of the National Geography Standards Project,
coordinated by the National Council for Geographic Education

1992-1994: Organizer and newsletter editor for the North American Service Industries
Research Network

1990-2002: Treasurer, Industrial Geography Specialty Group of the AAG

SERVICE AS JOURNAL REFEREE

Annals of the AAG: 1986, 1989 (2), 1994, 1996 (2)

Annals of Regional Science: 1990, 1992, 1994, 1997 (3)

The Canadian Geographer: 1995, 2000, 2001, 2002

Canadian Journal of Regional Science: 1991, 1992 (2)

Economic Development Quarterly: 1994

Economic Geography: 1988 - 2007 (24)

Entrepreneurship and Regional Development: 2000

Environment and Planning A: 1989 - 2007 (8); 2009

Geoforum: 2010, 2011

Geografiska Annaler: 2001

Geographical Analysis: 1994

GeoJournal: 2010, 2011

Growth and Change: 1987 - 2007 (11)

The Industrial Geographer: 2004

International Regional Science Rev.: 1987, 1990, 1992, 1993, 1997, 1999, 2004, 2006, 2007

Journal of Comparative Policy Analysis: 2000

Journal of Geography in Higher Education: 2002

Journal of Regional Science: 1999

Journal of Retailing and Consumer Services: 1999

New Zealand Geographical Society, Proceedings: 2003

Ontario Geography: 1993

Papers of the Regional Science Association: 1987, 1989

Papers in Regional Science: 1990, 1992, 1993 (2), 1998 (3), 2001, 2003

Policy Studies Journal: 1996

Tidschrift voor Economische en Sociale Geografie: 2008

The Professional Geographer: 1986- 2007 (12)

Regional Studies: 1986, 1987, 1992, 2008

Singapore Journal of Tropical Geography: 2003, 2004

Southeastern Geographer: 1993

Urban Geography: 1990, 2000, 2004

Urban Studies: 1998, 2006

GRANT APPLICATIONS REVIEWED

HK Research Grants Council: 2009

UK Economic & Social Research Council: 2009

US National Science Foundation: 1987 - 2000 (86), 2001 (3), 2003 (1), 2005 (1), 2006,
2007, 2008, 2011

BOOK PROPOSALS REVIEWED

Oxford University Press: 1988 Routledge: 2009 (2)
Sage: 2007 Unwin Hyman: 1990
Wiley: 2006

SCIENTIFIC PANELS

**2013-2016: Advisory Committee for the Social, Behavioral and Economic Sciences
Directorate, National Science Foundation**

- 2009: Committee of Visitors, National Science Foundation division of Behavioral and Cognitive Sciences (led the Geography & Spatial Sciences review team)
- 2006: Committee of Visitors, National Science Foundation division of Behavioral and Cognitive Sciences.
- 2003: Ad hoc strategic planning panel, National Science Foundation, Geography and Regional Science program
- 1999-2006: Advisory Board for SUNY-Buffalo interdisciplinary doctoral program in Geographic Information Science
- 1999: Panelist, National Science Foundation, Social and Behavioral Sciences infrastructural proposals
- 1997-1999: Oversight panel for Geographies of the Information Society, Project Varenius of the National Center for Geographic Information and Analysis
- 1993-1995: Member, National Academy of Sciences panel, "Rediscovering Geography"
- 1993-1994: Panelist, National Science Foundation, Geography and Regional Science program.
- 1992-1994: Panelist, National Science Foundation Graduate Fellowship Program (Political Science, International Relations, Geography and Planning).
- 1989-1990: Member, National Science Foundation dissertation improvement grant panel.

OCCASIONAL PAPERS AND WORKING PAPERS

Geographers Network on Politics in America. 1995. Geographic Perspectives on Governmental Restructuring: A Conceptual Framework and Research Agenda. GNPA Working Paper No.1, distributed by the Woodrow Wilson School of Public Affairs, Princeton University.

Harrington, J.W. 1992. U.S. Banking Changes and Local Economic Development. Working Paper 92:17, The Institute of Public Policy, George Mason University.

Lentnek, B., MacPherson, A.D., and Harrington, J.W. 1992. Towards a Location Theory for Knowledge-Based Producer Services. Working Paper 92:16, The Institute of Public Policy, George Mason University.

Harrington, J.W. 1991. Competitiveness: Information and Intermediate Services. Canada-United States Trade Center Occasional Paper No. 11, University at Buffalo.

Harrington, J.W. 1991. North American Commercial Banking In a Time Change. Canada-United States Trade Center Occasional Paper No. 5, University at Buffalo.

Harrington, J.W. 1989. Trade in Services Between the US and Canada: Status and Prospects. Canada-United States Trade Center Occasional Paper No. 2, University at Buffalo.

Harrington, J.W. and Lombard, J. 1988. Growth, Location, and Economic Role of Producer Services in Western New York. Faculty of Social Sciences Discussion Paper No. 1, University at Buffalo.

BOOK REVIEWS

Benko, G., and Dunford, M., eds. 1991. *Industrial Change and Regional Development*. Reviewed in *Growth and Change*, 23(2): 268-9 (1992).

Castells, M., ed. 1985. *High Technology, Space, and Society*. Reviewed in *Urban Geography*.

Dear, M. J., Drake, J. J., and Reeds, L. G., eds. 1987. *Steel City: Hamilton and Region*. Reviewed in *The American Review of Canadian Studies*, 18(4): 484-7 (1988).

Dicken, P. 1993. *Global Shift*, rev. ed. Reviewed in *Research and Exploration*.

Gappert, Gary, ed. 1987. *The Future of Winter Cities*. Reviewed in *Journal of Regional Science*.

Hall, P. and Markusen, A., eds. 1985. *Silicon Landscapes*. Reviewed in *The Professional Geographer* 38: 209 (1986).

Hamilton, F. E. I., ed. 1987. *Industrial Change in Advanced Economies*. Reviewed in *Economic Geography*, 64(4): 386-388 (1988).

Haynes, K. E. and Fotheringham, A. S. 1984. *Gravity and Spatial Interaction Models*. Reviewed in *The Professional Geographer* 37: 507-8 (1985).

King, L. J. 1984. *Central Place Theory*. Reviewed in *The Professional Geographer* 37: 507-8 (1985).

Oakey, R. 1984. *High Technology Small Firms*. Reviewed in *Environment and Planning A* 17: 573-4 (1985).

Poniachek, H. A. 1986. *Direct Foreign Investment in the United States*. Reviewed in *Environment and Planning A* 21(2): 278-9 (1989).

Porteous, D.J. 1995. *The Geography of Finance*. Reviewed in *Growth and Change* 29(4): 380-1.

Webber, M. J. 1984. *Industrial Location*. Reviewed in *The Professional Geographer* 37: 507-8 (1985).

ACADEMIC EDITORSHIPS

Journal/Series Editorships

1996 Co-editor (With Brian Holly) of special issue of *Papers in Regional Science*, on service activities in regional development.

1992-1994 Series editor, Working Papers of the Institute of Public Policy, George Mason University.

1991 Co-editor (with Alan Rugman) of special issue of *Canadian Journal of Regional Science*, on spatial impacts of the Canada-U.S. Free Trade Agreement.

1988-1991 Series editor, Occasional Papers of the Canada-United States Trade Center, University at Buffalo.

Editorial Boards

Annals of the Association of American Geographers: 1997-2000

Canadian Journal of Regional Science: 1990-1993

Economic Geography: 1991-2008

The Industrial Geographer: 2006-09

The Professional Geographer: 1991-1994

GRANT SUPPORT

2003 Canadian Studies Course Development Award, \$5,500.

2001 "Geographies of Occupational Attainment," National Science Foundation. Grant BCS-0110497, \$130,000 (three years).

1998 UW Course Development Award, \$9,765.

1988 SUNY Nuala McGann Drescher Affirmative Action Leave Award, \$12,400.

1987 "Local-Labor-Market Impact of Semiconductor Device Manufacture," National Science Foundation. Grant No. SES-8618274, \$38,222.

1986 Research Development Foundation of SUNY grant, "The Role of New York's Foreign-Owned Companies in Regional Development," (James E. McConnell, collaborator), \$2,680.

AWARDS AND HONORS

2014 Ronald F. Abler Distinguished Service Honors, Association of American Geographers

2006 Visiting Scholar, University of Minnesota, Duluth

2001 David Boyce Award for Service to Regional Science

- 1994 Visiting Minority Scholar, West Chester University, West Chester, PA
- 1987 Delany Lecturer, University of West Virginia
- 1982-1983 Danforth-Compton Foundation Dissertation Fellowship
- 1980-1983 National Science Foundation Minority Graduate Fellowship
- 1978-1980 Graduate Opportunity Program Research Assistantship, University of Washington

PRESENTATIONS

Conference Presentations

(with Charles Kauffman) "Regional Evolution through Loosely Coupled Entrepreneurship." Annual meeting of the AAG, Washington DC, 14-18 April 2010.

"Big Tent, Honest Broker, Useful Theory." "Regional Science: The Next 50 Years" symposium sponsored by the Journal of Regional Science, National Science Foundation, and Federal Reserve Bank of New York, 23-24 April 2009.

"Characterizing Chinese Capitalism." Panel presentation at the annual meeting of the AAG, Las Vegas, 23-27 March 2009.

"Occupational Attainment in the Age of Individualization." Annual meeting of the AAG, Las Vegas, 23-27 March 2009.

"Complex Actors, Perforated Spaces, and the Capitalist Imperative: Identifying Points of Influence." Annual conference of the IGU Commission on the Dynamics of Economic Spaces, Barcelona (SP), 5-8 August 2008.

"China Studies: Expanding Geographic Imagination." Annual meeting of the AAG, Boston, 15-19 April 2008.

"Sustainable Workforce Development in the Knowledge Economy." Annual meeting of the AAG, Boston, 15-19 April 2008.

(with Spencer Cohen) "Dalian Software Development: An Investigation into Local Government Practices." Annual meeting of the AAG, San Francisco, 17-21 April 2007.

"Skill Development Pathways." Annual meeting of the AAG, San Francisco, 17-21 April 2007.

"Labor Market Intermediation, Value Chains, and Knowledge Transfer." Annual conference of the IGU Commission on the Dynamics of Economic Spaces, Auckland (NZ), June 2006.

(with Hyungjoo Kim). "Post-Secondary Education: Education, Training, and Technology Services." Annual conference of the IGU Commission on the Dynamics of Economic Spaces, Birmingham (UK), August 2004.

(with Deron A. Ferguson). "Occupational Change in U.S. Intermediate Services: Ethnic, Gender, and Local Variations." 50th North American Meetings of the Regional Science Association International, Philadelphia PA, 20-22 November 2003.

(with Nanjoo Kim). "Occupations in the New Economy: Focus on Programmers." Annual meeting of the AAG, Los Angeles, CA, 19-23 March 2002.

"Occupational Training: Regulatory Forms Across Scales." Presented at the Joint Conference of International Geographical Union's Commission on the Dynamics of Economic Spaces and Study Group on Local Development, 9-15 July 2001, Turin, Italy.

(with Jeffrey D. Garneau). "Occupational Change in U.S. Producer Services." Annual meeting of the AAG, Honolulu, HI, 23-27 March 1999.

(with Jeffrey D. Garneau). "Exploring Spatial Divisions of Labor in U.S. Producer Services." Presented at the North American meetings of the Regional Science Association International, 12-14 November 1998, Santa Fe, NM.

(with Jeffrey D. Garneau). "The Changing Occupational Mix Within Intermediate Services: Race and Gender Implications." Presented at the annual meeting of the Association of Collegiate Schools of Planning, 5-8 November 1998, Pasadena, CA.

"Occupational Change in U.S. Producer Services." Presented at the 36th annual meetings of the European Regional Science Association, 28 August - 1 September 1998 in Vienna, Austria.

(with Deron A. Ferguson). "Labor Processes in Regional Economic Development." Presented at "Theories of Regional Development: Lessons for Policies of Regional Economic Revival and Growth," an international workshop organized by the Jonkoping International Business School, 14-16 June 1998 in Uddevalla, Sweden.

"Globalization, Information, and Regional Development Policy." Pacific Northwest Regional Economic Conference, Olympia WA, 7-9 May 1998.

"Producer Services: Motivating and Conceptualizing Geographic Research." Annual meeting of the AAG, Boston, MA, 26-29 March 1998.

"Producer Services Study in a Revitalized Regional Science." North American meetings of the Regional Science Association International, Buffalo NY, 6-9 November 1997.

(with Harrison. S. Campbell, Jr.). "Intrametropolitan Agglomeration of Producer-Service Establishments." Annual meeting of the AAG, Ft. Worth, TX, 2-6 April 1997.

(with Harrison. S. Campbell, Jr.). "The Suburbanization of Producer-Service Employment: Metropolitan Washington D.C., 1969-1992." Annual meeting of the AAG, Charlotte NC, 2-6 April 1996.

"Institutional Innovations in Small-Business Finance". Annual meeting of the AAG, San Francisco, 30 March - 2 April 1994.

(with Dengjian Jin). "Small-Business Finance: Institutions and Implications for Regional Development". North American Meetings of the Regional Science Association in Houston, Texas, 11-14 October 1993.

"The New Geography of World Trade." Panel member for special session of the Industrial Geography Specialty Group, annual meeting of the AAG, Atlanta, 6-10 April 1993.

"Tendencies, Findings, and Future of Services Research in US Regional Studies." Annual meeting of the AAG, Atlanta, 6-10 April 1993.

- (with J. derBoghossian) "US Banking: Regulatory Change, Restructuring, and Regional Economies." Annual meeting of the AAG, Atlanta, 6-10 April 1993.
- "Finance and Regional Economies." National Science Foundation sponsored conference on Geographic Dimensions of National Social and Economic Policy, Seoul, Korea, 2-6 November 1992.
- "Information-Intensive Services and Local Economic Development." Southern Regional Science Meeting, Charleston, SC, April, 1992.
- "U.S. Commercial Bank Restructuring: The Story of the States." Annual meeting of the AAG, San Diego, April, 1992.
- "Checks and Balances: The Evolving Nature of Local Banking in the US." North American Regional Science Meetings, New Orleans, November, 1991.
- "Intermediate Services: Strategies, Linkages, and Regional Impacts." North American Regional Science Meetings, Boston, November, 1990.
- "Determinants of International Involvement by Commercial Banks." Annual meeting of the AAG, Toronto, April, 1990.
- (with John Lombard and Alan MacPherson) "Interregional Trade in Producer Services: Review and Synthesis." Annual meeting of the AAG, Toronto, April, 1990.
- "Local Impact of Increased Trade in Services: Canada and the US." Biennial meeting of the Association for Canadian Studies in the US, San Francisco, November, 1989.
- "North American Commercial Banking After the Free Trade Agreement." North American meetings of the Regional Science Association, Santa Barbara, November, 1989.
- (with Ashrafiun, S.) "Heterogeneity and Agglomeration in the US Semiconductor Industry." Annual meeting of the AAG, Baltimore, March, 1989.
- "Alternative Framework for Traded Services." Annual meeting of the AAG, Phoenix, April, 1988.
- "FDI and Regional Development in New York State." Annual meeting of the Southern Regional Science Association, Morgantown, WV, April, 1988.
- "Business Strategy and the Production of Regions." Annual meeting of the Canadian Regional Science Association, Hamilton, Ontario, May, 1987.
- "Functional-Regional Relationships of Foreign Direct Investment in New York State." Annual meeting of the AAG, Portland, OR, April, 1987.
- (with Amrhein, C. G.) "Interregional Location of a Heterogeneous Industry with Segmented Markets." North American meetings of the Regional Science Association, Columbus, November, 1986.
- "Canadian Investment in Western New York." Annual meeting of the AAG, Minneapolis, May, 1986.
- (with Amrhein, C. G.) "Technical and Locational Evolution in a Heterogeneous Industry." North American meetings of the Regional Science Association, Philadelphia, November, 1985.

"The Heterogeneity of Industry Change, Competition, and Regional Impacts." U.S. Hungarian Symposium on Regional Development, Budapest and Pecs, Hungary, September, 1985.

"Organizational Learning, Strategy Formulation, and Location." International Geographical Union's Commission on Industrial Change, Groesbeek, Netherlands, August, 1985.

"Learning and Location." Annual meeting of the AAG, Detroit, April, 1985.

(with Amrhein, C. G.) "Simulating Intraindustry Change." Geography and Regional Science sessions of the annual Pittsburgh Conference on Modeling and Simulation, April, 1985.

"Buffalo in the New International Division of Labor: The Role of Trade." Annual meeting of the Regional Science Association, Northeast Section, Buffalo, May 1984.

"Evolutionary Concepts in Industrial Geography." Annual meeting of the AAG, Washington, DC, April, 1984.

"A Systematic Approach to Industry Locational Change." North American meetings of the Regional Science Association, Chicago, November, 1983.

"The Locational Implications of the Evolution of an Industry." Annual meeting of the AAG, Denver, April, 1983.

Invited Scholarly Presentations

"Workforce Development: Strengthening Regional Assets," presented at University of Minnesota-Duluth, March 2006.

"Sustaining Regional Advantage," presented at Hong Kong University, 1 December 2005; Central University of Finance and Law (Wuhan, China), 12 December 2005; Peking University, 19 December 2005; Beijing Normal University, 20 December 2005.

"Race, Gender, Jobs," presented at Hong Kong Baptist University, 8 December 2005.

"Creating Capable Workforces," keynote address as the Harriet Elliot lecturer, University of North Carolina-Greensboro, 31 March 2004.

"Occupational Training: An Institutional Approach," presented at University of Washington, Department of Geography, 7 Dec 2001.

"Studying Places by Studying Occupations," presented at University of Washington, Department of Planning, 5 May 1999

"Labor Processes in Regional Economic Development," presented at University of British Columbia, 28 October 1998.

"Rediscovering Geography: New Relevance for Science and Society," presented at University of Washington, 10 October 1997.

"Suburbanization of Producer-Service Employment," presented at Syracuse University, November 1996.

"NAFTA: Changing Economic Geography and Regional Development," presented at West Chester University, April 1994.

"A Finer Look at Emerging Economic Regions," Nonprofits in Travel conference, Arlington, VA, February 1993.

"Service-Sector Approaches to Economic Development." Paper presented at "New Directions in Economic Development" conference, Center for Innovative Technologies, Herndon, Virginia, February 1993.

"U.S. Banking Changes and Local Economic Development." Presented at Economic Research Service workshop on Rural America and The Changing Structure of Manufacturing, US Department of Commerce, September, 1992.

"The Global Debt Crisis: The New Geography of Money." Panel at plenary session of the 27th International Geographical Congress, Washington, DC, July, 1992.

"Producer Services and Regional Economic Development." Evening lecture, Department of City and Regional Planning, University of Maryland at College Park, April, 1992.

"Understanding Regional Economic Development." Leadership Fairfax program, Fairfax, VA, January, 1992.

"Trade and Competitiveness: New Trends, New Theories, and Their Relevance to Local Regions." Colloquium, College of Urban and Public Affairs, University of New Orleans, November, 1991.

"Banking on Change." Department of Geography colloquium, Kent State University, October, 1991.

"Environmental Change, Corporate Adjustment, and Local Economies." Department of Geography colloquium, University of Washington, May, 1990.

"Old Views, New Horizons, and Fine Grains on the Erie Waterfront." Department of Geography colloquium, University at Buffalo, April, 1989.

"Foreign Direct Investment in New York State." Colloquium given at the Department of Geography, the Pennsylvania State University, University Park, March, 1988.

"Canadian FDI in New York State." Colloquium given at the Department of Geography, McMaster University, Hamilton, Ontario, February, 1988.

"Business Strategy Motivations for Foreign Direct Investment in the US." Colloquium given at the Department of Geography, University of California, Los Angeles, January, 1988.

"Business Strategy, Industrial Location, and Regional Development." American-Bulgarian Seminar on Regional Economic Development and Environmental Management. West Virginia University, October, 1987.

"Business Strategies and the Local Economy." Delany Lecture, West Virginia University, March, 1987.

"Foreign Trade and Investment in a Border Region." Joint seminar, Regional Research Institute, West Virginia University, March, 1987.

"Methodological Issues in Human Geography." Seminar at the Department of Geography at the University of North Carolina, January, 1987.

"The Role of Business Strategy in Industrial Location and Regional Development." Lecture sponsored by the Department of Geography at the University of North Carolina, January, 1987.

"Intraindustry Development and Locational Adjustment." Department of Geography colloquium, Syracuse University, November, 1984.

"Corporate Strategy, Business Strategy, and Activity Location." Seminar, Urban and Regional Section, Energy Division, Oak Ridge National Laboratory, October, 1984.

"Pattern or Process: What is the Goal of Geographic Research?" Department of Geography colloquium panel, University at Buffalo, September, 1984.

OTHER PRESENTATIONS

"The Futures of Post-Secondary Education," presented to The Monday Club, 24 February 2014 and to the UW Catalyts, 14 May 2014.

(with Charles Kauffman) "Learning from Seattle's Entrepreneurial History," presented to the Monday Club, 22 February 2010.

"China's Cities: Citadels of Contradiction," presented to the Olympia (WA) Economics Club, 12 March 2009.

"Advancing Faculty Voice in Higher Education Policy," presented at the UW Department of Geography, 13 April 2007 and at the UW Catalyts, 14 May 2007.

"Can Regions Learn?" presented at the Monday Club, Seattle, 30 October 2006.

"On Leadership," keynote address, Gamma Beta chapter of Gamma Theta Upsilon (Geography honor society), Central Washington University, 20 May 2005.

"Becoming..." Keynote address, Early Identification Program spring conference, University of Washington, 20 May 1998.

COMMUNITY SERVICE

2007-10 Pacific Northwest District of the Unitarian-Universalist Association: Board member; Board secretary, 2008-10

2005-07 University Unitarian Church, Seattle: Leadership Development Committee (chair), Ministerial Sabbatical Committee, occasional vocal soloist

2004 Presentation to minority students, Renton H.S., under auspices of UW Breakfast Club

2002-04 University Unitarian Church, Seattle: Church-school teacher (2nd & 3rd grade), Committee on Ministry member, pledge drive committee, and occasional soloist

1997 Unitarian-Universalist Church in Reston: Annual Pledge Drive Chair

- 1993-96 Unitarian-Universalist Church in Reston: Board member; Board President, 1995-06
- 1992 Group-process facilitator, National Capital Region Leadership Retreat, organized by Washington Board of Trade.
- 1989-91 New York State Horizons Waterfront Commission: Buffalo Common Council Appointee)
- 1987-91 City of Buffalo Environmental Management Commission: member and Secretary:
- 1985-89 Unitarian Universalist Church of Buffalo: Secretary and Chair, Music Committee
- 1983-91 Harvard-Radcliffe Club of Western New York: Schools and Scholarships Committee member; Board of Directors, 1984-90; Vice President and Secretary, 1988-90.