

Murray D. Rice

Curriculum Vitae

Current as of July, 2020

University of North Texas, Geography and the Environment
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CAREER HIGHLIGHTS AND ACHIEVEMENTS

University of North Texas	Full Professor	2018-Continues
Executive Director	Applied Geography Conferences, Inc.	2018-Continues
Business Geography Distinguished Scholar Award	Business Geography Specialty Group of the American Association of Geographers	2018
Student First Place Awards, Lawrence Estaville Memorial Paper Competition	Business Geography Specialty Group of the American Association of Geographers	2011, 2018, 2019
Doctor of Philosophy	University of Saskatchewan Department of Geography	1995

POSITIONS HELD

University of North Texas	Full Professor	2018-Continues
Altavision Geographics	Partner*	2005-Continues
University of North Texas	Associate Professor	2011-2018
University of North Texas	Assistant Professor	2005-2011
Altavision Geographics	Senior Partner, Analytics	1995-2005
University of Saskatchewan	Sessional Lecturer**	2004-2005
University of Saskatchewan	Assistant Professor (Term)	2003-2004
University of Saskatchewan	Sessional Lecturer**	1997-2003
University of Calgary	Sessional Lecturer**	1996-1997
University of Northern B.C.	Sessional Lecturer**	1994-1995
University of Saskatchewan	Sessional Lecturer**	1993-1994

* Advisory role only.

** A title commonly used in Canadian universities. The U.S. position equivalent is "Adjunct Professor."



Doctor of Philosophy	University of Saskatchewan Department of Geography	1995
Master of Arts	University of Saskatchewan Department of Geography	1990
Bachelor of Science	University of Saskatchewan College of Engineering Specialization: Engineering Physics	1988



BOOKS AND CHAPTERS

Murray D. Rice (2021) *Business GIS Methods & Applications: An Applied Handbook for Analysis in Retail & Business Geography*. Book Manuscript in Preparation.

Rice, Murray D. and Tony Hernandez, editors. (2017) *Location Intelligence Research and Applications*. Kent, Ohio: Applied Geography Conference. ISBN: 978-0-99119-751-4.

Wilson-Chavez, Owen* and **Murray D. Rice** (2017) 'Can you really walk there from here: A case study of walkability at Mockingbird Station in Dallas, Texas'. Case Study 5.2.1 in Murray D. Rice and Tony Hernandez, editors, *Location Intelligence Research and Applications*. Kent, OH: Applied Geography Conference. ISBN: 978-0-99119-751-4.

- Case study originally published as a research article in *Papers of the Applied Geography Conference* 35, 384-392.

* Former student.

Regan, Amanda* and **Murray D. Rice** (2017) 'An exploration of alternative food desert definitions in south Dallas'. Case Study 5.2.3 in Murray D. Rice and Tony Hernandez, editors, *Location Intelligence Research and Applications*. Kent, OH: Applied Geography Conference. ISBN: 978-0-99119-751-4.

- Case study originally published as a research article in *Papers of the Applied Geography Conference* 35, 183-191.

Sean B. O'Hagan and **Murray D. Rice** (2016) 'The geography of Canadian interlocking directorates: How do they relate to brain circulation?' Chapter 3 in Hongmian Gong, editor, *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*. London: Routledge. ISBN: 978-1-13868-996-1.

- Chapter originally published as a research article in *Urban Geography* 36(6), 823-843.

Rice, Murray D., Donald I. Lyons, and Sean B. O'Hagan (2016) 'Fast-growing firms as elements of change in Canada's headquarters city-system', Chapter 4 in Hongmian Gong, editor, *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*. London: Routledge. ISBN: 978-1-13868-996-1.

- Chapter originally published as a research article in *Urban Geography* 36(6), 844-863.

Lyons, Donald I., **Murray D. Rice**, and Lan Hu* (2015) 'Industrial waste management improvement: A case study of Pennsylvania', Chapter 7 in Pauline Deutz, Donald I. Lyons, and Jum Bi, editors, *International Perspectives on Industrial Ecology*. Cheltenham, UK: Edward Elgar, 108-125. ISBN: 978-1-78100-356-5.

Rice, Murray D. (2007) 'Crown corporations and co-operatives in Saskatchewan', Case Study in Bernard D. Thraves, Marilyn L. Lewry, Janis E. Dale, and Hansgeorg Schlichtmann, editors, *Saskatchewan: Geographic Perspectives* (Plains Research Centre: University of Regina), 424-427. ISBN: 978-0-88977-189-5

* Former student.

PEER-REVIEWED PUBLICATIONS

Rous, Jeffrey, Vicki Oppenheim*, Myungsup Kim, Matthew Fry, Chetan Tiwari, and **Murray D. Rice** (2020) 'Evaluating Determinants of Shale Gas Well Locations in an Urban Setting', Published online in *Annals of Regional Science*. DOI: 10.1007/s00168-020-00998-0.

Rice, Murray D., and Joshua Bova* (2020) 'Business district development and competition: An exploration of structural evolution in the retail districts of Denton, Texas', *Papers in Applied Geography* 6(1): 35-55. DOI: 10.1080/23754931.2019.1697730.

Rice, Murray D., and Ronald Kalafsky (2020) 'An infatuation with building things: Business strategies, linkages, and small city economic development in Manitoba', *Growth and Change* 51(1): 102-122. DOI: 10.1111/GROW.12353.

* Former student.

- O'Hagan, Sean, and **Murray D. Rice** (2018) '100 years of interlocking directorates in the Canadian Urban System', *Canadian Journal of Regional Science* 41(3): 43-52.
- Although the listed publication year is 2018, actual publication occurred in 2019.
- Rice, Murray D.**, Chetan Tiwari, Sean B. O'Hagan, Donald I. Lyons, Milford B. Green, and Vicki Oppenheim* (2018) 'Defining the record of high-growth firms by U.S. metropolitan region: What happens to the *Inc. 500?*', *Papers in Applied Geography* 4(2), 137-156. DOI: 10.1080/23754931.2017.1344726.
- Kalafsky, Ronald, and **Murray D. Rice** (2017) 'High-growth firms in the southern US: Where's the growth?', *Growth and Change* 48(4), 552-569. DOI: 10.1111/grow.12215.
- Rice, Murray D.**, Anthony Ostrander*, and Chetan Tiwari (2016) 'Decoding the development strategy of a major retailer: Wal-Mart's expansion in the United States', *The Professional Geographer* 68(4) 640-649. DOI: 10.1080/00330124.2016.1140494.
- Rice, Murray D.**, and Tony Hernandez (2016) 'Perspectives on an evolving field: Location intelligence as represented at the first 35 years of the Applied Geography Conference', *Papers in Applied Geography* 2(3), 271-283. DOI:10.1080/23754931.2016.1144521.
- O'Hagan, Sean B., and **Murray D. Rice** (2015) 'The geography of Canadian interlocking directorates: How do they relate to brain circulation?' *Urban Geography* 36(6), 823-843 (invited contribution to a special tribute issue for James O. Wheeler, founding editor of the journal). DOI: 10.1080/02723638.2015.1069664.
- Republished as one of eight chapters in Hongmian Gong, editor (2016) *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*. London: Routledge
- Rice, Murray D.**, Donald I. Lyons, and Sean B. O'Hagan (2015) 'Fast-growing firms as elements of change in Canada's headquarters city-system', *Urban Geography* 36(6) 844-863 (invited contribution to a special tribute issue for James O. Wheeler, founding editor of the journal). DOI: 10.1080/02723638.2014.977037.
- Republished as one of eight chapters in Hongmian Gong, editor (2016) *Hierarchy, Information and Power: Cities as Corporate Command and Control Centers*. London: Routledge.
- O'Hagan, Sean B., and **Murray D. Rice**, (2013) 'Exploring the personal histories of the top executives of US firms using a quantitative approach: Is there a geographical relationship with corporate headquarters and does it influence firm performance?', *Geographical Research* 51(3), 279-291. DOI: 10.1111/1745-5871.12004.
- Wilson-Chavez, Owen*, and **Murray D. Rice** (2013) 'Can you really get there from here? A case study of walkability at Mockingbird Station in Dallas, Texas', *Papers in Applied Geography* 36, 271-280.
- Yarbrough, Trevor*, and **Murray D. Rice** (2013) 'Retail change and light rail: An exploration of business location changes accompanying commuter rail development in Denton, Texas', *Papers in Applied Geography* 36, 281-289.

* Former student.

- Rice, Murray D.**, Sean Tierney, Sean O'Hagan, Donald Lyons, and Milford B. Green (2012) 'Knowledge, influence, and firm-level change: A geographic analysis of board membership associated with growing and declining businesses in the Canadian economy', *Geoforum* 43(5), 959-968. DOI: 10.1016/j.geoforum.2012.04.005.
- Wilson-Chavez, Owen*, and **Murray D. Rice** (2012) 'Substance versus style: What is the role of new urban development in the restructuring of metropolitan retail?', *Papers of the Applied Geography Conference* 35, 384-392.
- Regan, Amanda*, and **Murray D. Rice** (2012) 'An exploration of alternative food desert definitions in south Dallas', *Papers of the Applied Geography Conference* 35, 183-191.
- O'Hagan, Sean B., and **Murray D. Rice**, (2012) 'The geography of corporate directors: Personal backgrounds, firm and regional success', *The Professional Geographer* 64(4), 586-601. DOI: 10.1080/00330124.2011.614567.
- Dickinson, Amie*, and **Murray D. Rice** (2010) 'Retail location, clustering, and local economic development: A case study of Port Huron, MI', *Applied Research in Economic Development* 7(1), 2-13.
- Although the listed publication year is 2010, actual publication occurred in 2011.
- Rice, Murray D.** (2010) 'The urban geography of subsidiary headquarters in North America: Explorations by sector and foreign linkage status', *Urban Geography* 31(5), 595-622. DOI: 10.2747/0272-3638.31.5.595.
- Rice, Murray D.** and Donald I. Lyons (2010) 'Geographies of decision-making and control: Development, applications, and future directions in headquarters location research', *Geography Compass* 4(4), 320-334. DOI: 10.1111/j.1749-8198.2009.00319.x.
- Rice, Murray D.**, and James A. Pooler (2009) 'Subsidiary headquarters: The urban geography of the 'second tier' of corporate decision-making activity in North America', *Urban Geography* 30(3), 289-311. DOI: 10.2747/0272-3638.30.3.289.
- Lyons, Donald, **Murray D. Rice**, and Robert Wachal (2009) 'Circuits of scrap: Closed loop industrial ecosystems and the geography of US international recyclable material flows 1995-2005', *The Geographical Journal* 175(4), 286-300. DOI: 10.1111/j.1475-4959.2009.00341.x.
- Kalafsky, Ronald, and **Murray D. Rice** (2009) 'Alberta's manufacturers: Workforce challenges and strategies', *Western Geography* 17/18/19, 39-60.
- Rice, Murray D.**, and Donald I. Lyons (2008) 'Dynamic metropolitan economies: Consistent business generators in the American Next Wave', *Geography Research Forum* 28, 82-98.
- O'Hagan, Sean B., **Murray D. Rice**, and Milford B. Green (2008) 'North American corporate directors and educational affiliations: A geographical analysis', *Geography Research Forum* 28, 59-81.

* Former student.

- Rice, Murray D.**, Michael Seman*, and Milford B. Green (2008) 'Regional information and influence networks: The geography of corporate board membership in Texas', *The Industrial Geographer* 5(1), 1-20.
- Rice, Murray D.**, and Donald I. Lyons (2007) 'Consistent business generators: Urban leaders in Canada's Next Wave', *Canadian Journal of Regional Science* 30(1), 91-112.
- Rice, Murray D.** (2006) 'Dominant national centers: A comparative analysis of the headquarters communities of New York and Toronto', *The Industrial Geographer* 4(1), 28-50.
- Rice, Murray D.**, and Darren C. Lavoie (2005) 'Crown corporations and co-operatives as coping mechanisms in regional economic development', *The Canadian Geographer* 49(4), 367-383. DOI: 10.1111/j.0008-3658.2005.00102.x.
- Rice, Murray D.** (2005) 'Evolving business centres in Canada: The Establishment vs. the Next Wave', *The Great Lakes Geographer* 12(1), 1-18.
- Rice, Murray D.** (2004) 'Regional and sectoral growth in Canada's emerging economy', *Canadian Journal of Regional Science* 27(2), 237-254.

Note: Between 1996 and 2004 I founded and built a consulting firm providing geographic expertise to public and private-sector clients. During this time I was not actively involved in peer-reviewed research.

- Rice, Murray D.** (1996) 'Functional dynamics and a peripheral quaternary place: The case of Calgary', *Canadian Journal of Regional Science* 19(1), 65-82.
- Backman, Allen M., John M. Rigby, **Murray D. Rice**, and L. Mark Rivers (1995) 'Locating community health centres in rural Saskatchewan: The case of the Living Sky Health District', *Healthcare Management Forum* 8(1), 52-61. DOI: 10.1016/S0840-4704(10)60896-4.
- Semple, R. Keith, and **Murray D. Rice** (1994) 'Canada and the international system of bank headquarters cities, 1968-1989', *Growth and Change* 25(1), 25-50. DOI: 10.1111/j.1468-2257.1994.tb00141.x.
- Rice, Murray D.**, and R. Keith Semple (1993) 'Spatial interlocking directorates in the Canadian urban system, 1971-1989', *Urban Geography* 14(4), 375-396. DOI: 10.2747/0272-3638.14.4.375.

* Former student.

PEER-REVIEWED PUBLICATION SUMMARY

Journal Name	Number of Publications
Urban Geography	5
Canadian Journal of Regional Science	4
Growth and Change	3
Papers in Applied Geography (Taylor & Francis Journal)	3
Geography Research Forum	2
Papers in Applied Geography (Late Series, AGC Conf. Proceedings)	2
Papers of the AGC (Early Series, AGC Conf. Proceedings)	2
The Industrial Geographer	2
The Professional Geographer	2
Annals of Regional Science	1
Applied Research in Economic Development	1
Geoforum	1
Geographical Research	1
Geography Compass	1
Healthcare Management Forum	1
The Canadian Geographer	1
The Geographical Journal	1
The Great Lakes Geographer	1
Western Geography	1
Total	35

GOOGLE SCHOLAR CITATION TOTALS

As of June, 2020:

Cited by

	All	Since 2015
Citations	287	142
h-index	10	6
i10-index	14	4

GOOGLE SCHOLAR CITATIONS PER YEAR

As of December, 2019:



MANUSCRIPTS CURRENTLY UNDER REVIEW AND DEVELOPMENT

Aversa, Joseph, and **Murray D. Rice** (no date) 'An Emerging Research Paradigm for Retail Geography: The Application of Geospatial Data and Analysis to the Customer Journey', Manuscript under development for submission to *Geography Compass*.

Sorenson, Matthew*, and **Murray D. Rice** (no date) 'The Geography of Lifestyle Center Growth: Evidence from the Emergence of a Retail Format in the United States', Manuscript under development for submission to *Papers in Applied Geography*.

Reed, Connor*, Tammy Leonard, and **Murray D. Rice** (no date) 'The Geography of Partial-Market Exits: Applying Geospatial and Econometric Methods to Analyze 2017 Department Store Closures in the United States', Manuscript under development for submission to *Applied Geography*.

Aversa, Joseph, Tony Hernandez, and **Murray D. Rice** (no date) 'The Big Data Challenge for the Retail Industry: Current Practices', Manuscript under development for submission to *The Professional Geographer*.

* Former student.

EDITORIALS AND INVITED COMMENTARIES

Rice, Murray D., Cuizhen Wang, and Ryan Jensen (2020) 'Introduction to Special Issue: Location Analytics and sUAS Data Acquisition Technologies'. *Papers in Applied Geography* 6(1): 1-3. DOI: 10.1080/23754931.2020.1727360

Rice, Murray D. (2014) 'Introduction: Reflections on career development in academic geography'. *The Southwestern Geographer* 17, 1-2.

Rice, Murray D., and Ronald Kalafsky (2014) 'Cycles and transitions'. *The Industrial Geographer* 11(1), 29.

Rice, Murray D. (2014) 'From the chair: Breaking boundaries'. *SWAAG Newsletter*, 1.

Rice, Murray D. (2013) 'From the chair: Geography in interesting times'. *SWAAG Newsletter*, 1-2.

Rice, Murray D., and Ronald Kalafsky (2011) 'The early career focus series'. *The Industrial Geographer* 8(2), 44.

Rice, Murray D. (2010) 'Editorial tribute: James O. Wheeler, 1938-2010'. *The Industrial Geographer* 7(2), 42.

Kalafsky, Ronald, and **Murray D. Rice** (2009) 'Lessons learned from our discipline, and more effective use of technology at *The Industrial Geographer*'. *The Industrial Geographer* 6(2), 1-2.

Rice, Murray D. (2009) 'Economic decline and the relevance of industrial geography'. *The Industrial Geographer* 6(1), 1-2.

Rice, Murray D., and James C. Saku (2008) 'Urban economies and development – an editorial introduction'. *Geography Research Forum* 28, 3-7.

Rice, Murray D., and Ronald Kalafsky (2008) 'Editorial transitions and the development of *The Industrial Geographer*'. *The Industrial Geographer* 5(2), 1-2.

EDITORIAL ROLES

Guest Editor, *Papers in Applied Geography*: Volume 6, Number 1 (Special Issue: Location Analytics and sUAS Data Collection Technologies, 2020).

Associate Editor – Business Geography, *Papers in Applied Geography*: Volume 1 (2015) to Present.

- Flagship journal for the Applied Geography Conferences, published by Taylor and Francis
- I have taken an active editorial role in coordinating the review process for many business geography manuscript submissions.
- Also served as an anonymous peer reviewer on manuscript submissions in other areas of human geography outside of business geography.

Editorial Board Member, *The Southwestern Geographer*: Volume 18 (2014) to 2017.

Guest Editor, *The Southwestern Geographer*: Volume 18 (Special Discussion Section: Academic Career Development in Geography, 2015).

International Editorial Board Member, *Geography Research Forum*: Volume 28 (2008) to the Present.

Co-Editor, *The Industrial Geographer*: Volume 5, Issue 2 (2008) to Volume 11 (2014).

Lead Guest Editor, *Geography Research Forum*: Volume 28 (Special Issue on Urban Economies and Development, 2008).

BOOK REVIEWS

Rice, Murray D. (2013) Book Review – *Economic Geography*, by William P. Anderson. *Economic Geography* 89(2), 199-200. DOI: 10.1111/ecge.12012

Rice, Murray D. (2007) Book Review – *Relocating Global Cities*, by M. Mark Amen, Kevin Archer, and M. Martin Bosman. *Professional Geographer* 59(3), 400-402. DOI: 10.1111/j.1467-9272.2007.00627.x

Rice, Murray D. (2005) Book Review – *Clusters Old and New: The Transition to a Knowledge Economy in Canada's Regions*, Edited by David A. Wolfe. *Canadian Journal of Regional Science* 28(1), 115-117.

CONFERENCE PROCEEDINGS

- Rice, Murray D.**, Wendell A. Rice, and George Clayton (1995) 'Innovation diffusion and crop location in Alberta', in George Clayton (editor) *32nd Annual Alberta Soil Science Workshop Proceedings*, Beaverlodge, Alberta: Agriculture and Agri-Food Canada, 254-257.
- Rice, Murray D.**, and R. Keith Semple (1993) 'Lead and lag sectors in the centralization and decentralization of Canadian corporate headquarters, 1960-90', in Michael R. Wilson (editor) *Proceedings of the Annual Meetings of the Prairie Division of the Canadian Association of Geographers*, Saskatoon, Saskatchewan: University of Saskatchewan, 175-93.
- Rice, Murray D.**, and R. Keith Semple (1991) 'An analysis of the interurban interlocking directorate network of Canada: 1963-1989', in John Welsted and John Everitt (editors) *The Dauphin Papers: Research by Prairie Geographers*, Brandon, Manitoba: Brandon University, 130-140.

OTHER PUBLICATIONS

- Rice, Murray D.**, Sean Tierney, and Donald Lyons (2012) *Knowledge, Influence, and Firm-Level Change: A Geographic Analysis of Board Membership Associated with Canada's Growing and Declining Businesses*, Final Report to the Canadian Research Grant Program, Government of Canada (Canadian Embassy in Washington, DC).
- Rice, Murray D.**, and Donald Lyons (2012) *Learning Outcomes for Knox*, Paul L. and Linda McCarthy, *Urbanization: An Introduction to Urban Geography*, Third Edition (Pearson Prentice Hall, Upper Saddle River, NJ). ISBN: 978-0321736437
- Rice, Murray D.** (2010) *An Exploratory Analysis of Firm Decline, Growth, and Headquarters Location Change in Canada*, Final Report to the Canadian Research Grant Program, Government of Canada (Canadian Embassy in Washington, DC).
- Rice, Murray D.**, and Donald Lyons (2008) *Next Wave Firm Evolution: Fast-growing Firms and Their Impacts on Canada's Urban Economies*, Final Report to the Canadian Research Grant Program, Government of Canada (Canadian Embassy in Washington, DC).
- Rice, Murray D.** (2004) *Geog 130.3 – Space, Place, and Society: Course Guide*. (Extension Division, University of Saskatchewan: Saskatoon, Saskatchewan).
- Goode, Peter, and **Murray D. Rice** (2002) *Geog 215.3 – Human Geography and Global Change: Course Guide*. (Extension Division, University of Saskatchewan: Saskatoon, Saskatchewan).

PEER REVIEWS

Journals and Peer-Reviewed Conferences

Listing by Year

2019: *The Professional Geographer* (2 times).

2018: *International Journal of Applied Geospatial Research*, *University Consortium for Geographical Information Science*, *Journal of Spatial Science* (2 times), *Entrepreneurship and Regional Development* (2 times), *Growth and Change* (2 times).

- 2017: *Urban Geography* (3 times), *Applied Geography*, *Canadian Journal of Urban Research*, *Geography Compass*.
- 2016: *Urban Geography*, *Americas Conference on Information Systems*, *Entrepreneurship and Regional Development* (2 times), *Papers in Applied Geography* (2 times).
- 2015: *International Journal of Applied Geospatial Research*, *Americas Conference on Information Systems* (2 times), *Papers in Applied Geography* (2 times), *Entrepreneurship and Regional Development*.
- 2014: *Journal of Geography in Higher Education* (2 times), *Geographical Review*, *Papers in Applied Geography* (3 times), *The Canadian Geographer*, *The Professional Geographer*.
- 2013: *Applied Geography*, *SAGE Open*, *The Professional Geographer*, *Urban Geography* (2 times), *Journal of Transport Geography*, *Papers of the Applied Geography Conference* (2 times)
- 2012: *Geoforum*, *FOCUS on Geography*, *Applied Geography*, *Papers of the Applied Geography Conference*
- 2011: *The Professional Geographer*, *Papers of the Applied Geography Conference*, *Geografiska Annaler B: Human Geography*
- 2010: *The Professional Geographer* (2 times), *The Canadian Geographer*, *Regional Science Policy and Practice*, *The Southeastern Geographer*
- 2009: *The International Journal of Applied Geospatial Research*, *Geography Research Forum*, *The Canadian Geographer*
- 2007: *The Industrial Geographer*, *The Journal of Population Research*
- 2006: *Progress in Industrial Ecology*
- 2005: *Western Geography*
- 2000: *Urban Studies*
- 1994: *Urban Geography*

Peer Review Summary by Publication Venue

Journal or Other Publication Venue	Number of Peer Reviews Completed
Papers in Applied Geography (All Series Combined)	8
Urban Geography	7
Entrepreneurship and Regional Development	6
The Professional Geographer	5
Americas Conference on Information Systems	3
Applied Geography	3
International Journal of Applied Geospatial Research	3
The Canadian Geographer	3
Growth and Change	2
Journal of Geography in Higher Education	2
Papers of the Applied Geography Conference	2
The Journal of Spatial Science	2
Canadian Journal of Urban Research	1
FOCUS on Geography	1
Geoforum	1
Geografiska Annaler B: Human Geography	1
Geographical Review	1
Geography Compass	1
Geography Research Forum	1
Journal of Transport Geography	1
Progress in Industrial Ecology	1
Regional Science Policy and Practice	1
SAGE Open	1
The Industrial Geographer	1
The Journal of Population Research	1
The Southeastern Geographer	1
University Consortium for Geographical Information Science	1
Urban Studies	1
Western Geography	1
Total	63

Publisher-Initiated Book Chapter Reviews

- 2008: 12 chapters in Jon Malinowski and David Kaplan's *Human Geography*. McGraw-Hill: New York.
- 2007 The "Sustainable Manufacturing in Nagoya" chapter in Igor Vojnovic's *Sustainability: A Global Urban Context*. Michigan State University Press: East Lansing, MI.
- 2005: The "Industrial Location" chapter in Jerome Fellmann, Arthur Getis, and Judith Getis' *Human Geography*. McGraw-Hill: New York.

Publisher-Initiated Software Reviews

- 2019: *Maptitude 2019* (review of two Beta versions). Caliper: Newton, MA.
- 2017: *Maptitude 2017* (review of one Beta version). Caliper: Newton, MA.

Research Funding Reviews

2019: Irish Research Council. The geography of e-commerce investment: Adopting geospatial and econometric methods to analyse spatial patterns of e-commerce real estate locations in the United States and Republic of Ireland (second review).

2019: Irish Research Council. The geography of e-commerce investment: Adopting geospatial and econometric methods to analyse spatial patterns of e-commerce real estate locations in the United States and Republic of Ireland (initial review).

External Promotion and Tenure Reviews

2019: Sean Crotty, Assistant Professor, Department of Geography, Texas Christian University (Review for Tenure and Promotion to Associate Professor)

2017: Ryan James, Assistant Professor, Department of Geography, Northern Illinois University (Review for Tenure and Promotion to Associate Professor)

2016: Bradley Bereitschaft, Assistant Professor, Department of Geography and Geology, University of Nebraska Omaha (Review for Tenure and Promotion to Associate Professor)

FUNDING AND SUPPORT APPLICATIONS

External Proposals

Rice, Murray D. (2020) 'Software Donation Request for UNT Geography GIS Labs: 50 Desktop Computer Licenses of Maptitude 2019', Caliper Academic License Program, Caliper Corporation, Newton MA. Request Submission: February 4. (\$34,750 in software requested: request granted).

Rice, Murray D. (2019) 'Software Donation Request for UNT Geography GIS Labs: 50 Desktop Computer Licenses of Maptitude 2019', Caliper Academic License Program, Caliper Corporation, Newton MA. Request Submission: February 19. (\$34,750 in software requested: request granted).

Rice, Murray D. (2019) 'Scholarship Award Request for UNT GEOG 4230/5230 Location Intelligence Course', Invesco Real Estate, Dallas TX. Request Submission: January 9. (\$2,000 in scholarship funds and in-class consulting time requested: request granted).

Rice, Murray D. (2018) 'Scholarship Award Request for UNT GEOG 4220/5220 Applied Retail Geography Course', Buxton Co., Fort Worth TX. Request Submission: August 14. (\$1,000 in scholarship funds requested: request granted).

Rice, Murray D. (2018) 'Scholarship Award Request for UNT GEOG 4230/5230 Location Intelligence Course', Invesco Real Estate, Dallas TX. Request Submission: January 9. (\$2,000 in scholarship funds and in-class consulting time requested: request granted).

Rice, Murray D. (2018) 'Software Donation Request for UNT Geography GIS Labs: 50 Desktop Computer Licenses of Maptitude 2018', Caliper Academic License Program, Caliper

- Corporation, Newton MA. Request Submission: January 9. (\$34,750 in software requested: request granted).
- Rice, Murray D.** (2017) 'Scholarship Award Request for UNT GEOG 4220/5220 Applied Retail Geography Course', Buxton Co., Fort Worth TX. Request Submission: May 9. (\$1,000 in scholarship funds requested: request granted).
- Rice, Murray D.** (2017) 'Software Donation Request for UNT Geography GIS Labs: 50 Desktop Computer Licenses of Maptitude 2017', Caliper Academic License Program, Caliper Corporation, Newton MA. Request Submission: January 2. (\$34,750 in software requested: request granted).
- Rice, Murray D.** (2016) 'Software Donation Request for UNT Geography GIS Labs: 50 Desktop Computer Licenses of Maptitude 2016', Caliper Academic License Program, Caliper Corporation, Newton MA. Request Submission: March 7. (\$34,750 in software requested: request granted).
- Rice, Murray D.,** Sean O'Hagan, Chetan Tiwari, Milford B. Green, and Donald Lyons (2014) 'Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: A Tracking Analysis', Ewing Marion Kauffman Foundation, Metropolitan Entrepreneurship Research Proposal Submission: June 19. (\$16,600 requested: funded in full).
- Rice, Murray D.** (2014) 'Application for Maptitude Software: One Desktop Computer License of Maptitude 2014', Caliper Academic License Program, Caliper Corporation, Newton MA. Proposal Submission: October 10. (\$695 in software requested: request granted).
- Rice, Murray D.** (2013) 'Information Networks and Firm Growth: Elements of Change in Headquarters Systems', National Science Foundation, Geography and Regional Science Program, Regular Research Proposal Submission: September 4. (\$118,809 requested: declined).
- Rice, Murray D.,** Donald Lyons, and Sean Tierney (2010) 'Business Growth, Business Decline, and Industry Development: A Comparative Analysis of Four Key Sectors of the Canadian Economy', Canadian Embassy Research Grants Program, Foreign Affairs Canada. Proposal Submission: September 20. (\$12,598 requested: funded for \$6,990).
- Rice, Murray D.,** Chetan Tiwari, and Donald Lyons (2010) 'Application for Alteryx Software Grant', Alteryx Educational Grant Program, Alteryx LLC, Orange CA. Proposal Submission: May 14. (\$247,481 in software requested: funded in full, with a \$5,000 student scholarship appended).
- Rice, Murray D.,** and Donald Lyons (2009) 'Rapidly-Growing Firms and Headquarters City-System Development in the United States', National Science Foundation, Geography and Regional Science Program, Regular Research Proposal Submission: January 15. (\$101,484 requested: declined).
- Rice, Murray D.** (2008) 'Firm Decline, Expansion, and Economic Evolution: Last Wave and Next Wave Geographies in the Canadian Economy', Canadian Embassy Research Grants Program, Foreign Affairs Canada, Proposal Submission: September 30. (\$9,026 requested: funded for \$7,918).

Murray D. Rice, and Donald Lyons (2008) 'Extended Implications of Rapidly-Growing Firms for Regional Economic Development in the United States', National Science Foundation, Geography and Regional Science Program, Regular Research Proposal Submission: January 15. (\$250,409 requested: declined).

Rice, Murray D., and Donald Lyons (2007) Alfred P. Sloan Foundation, 'Standard of Living and Economic Performance' Program: 'Rapid Firm Growth and Economic Evolution: The Geography of Next Wave Business Change in the United States', Pre-Proposal Submission: September 27. (pre-proposal declined).

Rice, Murray D., and Donald Lyons (2006) 'Rapid Firm Growth and Economic Evolution: The Geography of Next Wave Business Change in the Canadian Economy', Canadian Embassy Research Grants Program, Foreign Affairs Canada, Proposal Submission: September 30. (\$8,727 requested: funded for \$7,000).

Rice, Murray D. (2006) 'Canada-US Corporate Geography 2007' Proposal to hold an international geography conference at the University of North Texas, Canadian Embassy Conference Grants Program, Foreign Affairs Canada, Proposal Submission: June 30. (\$14,837 requested: declined).

Internal Proposals

Rice, Murray D. (2017) 'Business Strategies, Linkages, and Cluster Development in a Small-City Context' UNT Scholarly and Creative Activity Award Program Proposal Submission: October 27, 2017 (\$4,734 requested: funded for \$4,450).

R. Todd Jewell, Donald Lyons, Michael A. McPherson, David J. Molina, **Murray D. Rice**, and Jeffrey J. Rous (2009) Hispanic and Global Studies Initiatives Fund: 'An Exploratory Survey of the Micro Enterprises in Central Mexico with a Focus on Agglomeration Externalities and Benefits of Return Migration', Expanded Pilot Survey Proposal Submission: February 6, 2009. (\$24,580 requested: funded in full).

Rice, Murray D. (2008) Junior Faculty Summer Research Fellowship: 'Firm Decline, Expansion, and Economic Evolution: Last Wave and Next Wave Geographies in the Canadian Economy', Proposal Submission: October 8, 2008. (\$5,000 requested: declined).

R. Todd Jewell, Donald Lyons, Michael A. McPherson, David J. Molina, **Murray D. Rice**, and Jeffrey J. Rous (2008) Charn Uswachoke International Development Fund: 'An Exploratory Survey of the Micro Enterprises in Central Mexico with a Focus on Agglomeration Externalities and Benefits of Return Migration', Pilot Survey Proposal Submission: March 27, 2008. (\$6,700 requested: funded for \$2,000).

Rice, Murray D. (2007) Junior Faculty Summer Research Fellowship: 'Rapid Firm Growth and Economic Evolution: the Geography of Next Wave Business Change in the US Economy', Proposal Submission: October 19, 2007. (\$5,000 requested: declined).

Rice, Murray D. (2006) Junior Faculty Summer Research Fellowship: 'Rapid Firm Growth and Economic Evolution: Geography of Next Wave Business Change in Canada', Proposal Submission: October 10, 2006. (\$5,000 requested: funded in full).

Rice, Murray D. (2006) Corporate Geography Conference 2007 Funding Request, College of Arts and Sciences, University of North Texas, Proposal Submission: September 20, 2006. (\$300 requested: funded for \$500).

Rice, Murray D. (2005) Junior Faculty Summer Research Fellowship: 'Spatial Analysis of Corporate Influence Networks in the United States Establishment and Next Wave', Proposal Submission: October 28, 2005. (\$5,000 requested: funded in full).

Rice, Murray D. (2005) Research Initiation Grant: 'A Spatial Analysis of Corporate Influence Networks in the United States', Proposal Submission: September 28, 2005. (\$4,920 requested: funded in full).

INVITED LEGAL EXPERT REPORTS

Rice, Murray D. (2012) *Urban Development, Markets, and Retail Location: Literature, Analysis, and Opinions Linked to Target's Venture in Canada*, Expert Report Prepared on the Request of the Hastings Labour Law Office (Vancouver, British Columbia). Saskatoon, Saskatchewan: Altavision Geographics.*

Rice, Murray D., Donald Lyons, and Donald W. Rice (2006) *Legend Terminal Impact Analysis*, Expert Report Prepared for the Law Firm of Bickel & Brewer (Dallas, Texas). Saskatoon, Saskatchewan: Altavision Geographics.

Rice, Murray D. (1998) *Work Interruptions and Return-to-Work Issues*, Expert Report Prepared for Saskatchewan Government Insurance, Litigation Department (Saskatoon, Saskatchewan). Saskatoon, Saskatchewan: Murray Rice + Associates Location Analysis.

* Accompanied by all-expense-paid travel to Vancouver, British Columbia for in-person testimony at a hearing of the British Columbia Labour Relations Board.

CONFERENCE AND PRESENTATION ACTIVITY

Invited Presentations

Tiwari, Chetan, and **Murray D. Rice** (2019) 'Artificial Intelligence and Machine Learning: Connecting Geography and Retail', Invited Presentation to the *Driving Customer Engagement in Retail and Hospitality* Workshop, Hosted by the UNT College of Merchandising, Hospitality, and Tourism. Frisco, Texas: University of North Texas.*

Rice, Murray D. (2017) 'Extending the UNT Brand: A Retail/Geography Collaboration', Invited Presentation to the Board of Governors of the UNT Merchandising and Digital Retailing Program. Denton, Texas: University of North Texas.

Rice, Murray D. (2016) 'Current GIS Research at UNT', Invited Presentation to the Advisory Board of the Jim McNatt Institute for Logistics Research. Denton, Texas: University of North Texas.

* Invited, all-expenses-paid presentation.

- Rice, Murray D.** (2015) 'Spatial Analytics for Teaching in Business and Retail Geography', Invited Paper and Demonstration for Presentation in the Pre-Conference Workshop of the Special Interest Group in Geographic Information Systems, International Conference on Information Systems, Fort Worth, Texas.*
- The International Conference on Information Systems is the annual conference of the Association for Information Systems, the leading global information systems professional society.
- Rice, Murray D.,** Sean O'Hagan, Chetan Tiwari, Milford B. Green, and Donald Lyons (2015) 'Tracking the Development of High-Growth Firms in U.S. Metropolitan Regions', Invited Presentation to the Entrepreneurship Ecosystems Conference. Kansas City, Missouri: Ewing Marion Kauffman Foundation.*
- This was an invitation-only conference.
- Rice, Murray D.** (2015) 'Geography's Importance in Business', Invited Interview Included in Session 1 of Esri's *The Location Advantage* Massive Open Online Course (MOOC). Redlands, California: Esri.**
- Rice, Murray D.,** and Anthony Ostrander (2014) 'Locational Intelligence: An Overview and Case Study', Invited Presentation to the Decision Science Research Group, College of Business, University of North Texas, Denton, Texas.
- Rice, Murray D.** (2012) 'UNT Geography's Internationalization Initiatives', Invited Presentation at the Opening Ceremonies of the International Student Service Center. Jinan, China: University of Jinan.*
- Rice, Murray D.** (2012) 'Decoding a Corporate Giant: An Analysis of Walmart's Expansion Strategies in the United States', Invited Presentation. Jinan, China: Department of Geography, University of Jinan.*
- Rice, Murray D.** (2009) 'Rapidly-Growing Business Development in Canada', Invited Podcast Interview. Washington DC: Canadian Embassy.
- Rice, Murray D.** (2009) 'Second-Tier Decision-Makers: Alternate Perspectives on the Geography of Corporate Power', Invited Presentation. Regina, Saskatchewan, Canada: Department of Geography, University of Regina.*
- Rice, Murray D.** (2008) 'Running With the Giants and Catching the Next Wave: A Research Program in Urban-Economic Geography', Invited Presentation. Knoxville, Tennessee: Department of Geography, University of Tennessee.*

* Invited, all-expenses-paid presentation.

** Designated by Esri as required viewing for all MOOC participants intending to earn a course certificate.

Sessions Organized and Chaired

- Rice, Murray D.**, and Hannah Torres (2020) 'The Future of Applied Geographic Research, Practice, and Collaboration', Organized Panel Session Scheduled at the Cancelled Annual Meetings of the American Association of Geographers, Denver, Colorado.
- Rice, Murray D.**, and Larry Carlson (2018) 'Aiming for a Moving Target: Education and Career Development in Applied Geography in the Early 2000s', Panel Session Organized at the Applied Geography Conference, Kent, Ohio.
- Hernandez, Tony, and **Murray D. Rice** (2018) 'Business and Retail Geography 1 and 2', Paper Sessions Organized at the Annual Meetings of the American Association of Geographers, New Orleans, Louisiana.
- Rice, Murray D.** (2017) 'The Retail Real Estate Aftermath of Department Store Closures: Target Canada', Paper Session Chaired at the Applied Geography Conference, Kent, Ohio.
- Rice, Murray D.**, and Tony Hernandez (2017) 'Location Intelligence: Business and Data Applications', Paper Session Organized and Chaired at the Applied Geography Conference, Kent, Ohio.
- Rice, Murray D.**, and Tony Hernandez (2017) 'Location Intelligence: Business Geography Research and Applications', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- Hernandez, Tony, and **Murray D. Rice** (2017) 'Retail Geography', Paper Session Organized at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- Rice, Murray D.** (2017) 'Panel Discussion: The Geography of Entrepreneurship and Entrepreneurial Ecosystems', Panel Session Chaired at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts. (Panelists were David Audretsch, Indiana University; Edward Malecki, Ohio State University; Heike Mayer, University of Berne; Benjamin Spigel, University of Edinburgh Business School; Erik Stam, Utrecht University).
- Mack, Elizabeth, Heike Mayer, and **Murray D. Rice** (2017) 'The Geography of Entrepreneurship and its Ecosystems, Sessions I Through IV', Paper Sessions Organized and Chaired at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- Rice, Murray D.**, and Tony Hernandez (2016) 'Business Geography Shop Talk 1: Past Progress, Present Change', Panel Session Organized and Chaired at the Applied Geography Conference, Louisville, Kentucky. (Note: Panelists were Ken Smith, retired Vice-President of Area Analysis at JCPenney, Larry Carlson, Principal at Carlson and Associates and former Vice-President of Area Analysis at Dayton Hudson and K-Mart, and Tony Lea, Chief Methodologist at Environics).
- Rice, Murray D.**, and Tony Hernandez (2016) 'Business Geography Shop Talk 2: Recent Development, Future Change', Panel Session Organized and Chaired at the Applied Geography Conference, Louisville, Kentucky. (Note: Panelists included Ken Smith, Larry Carlson, and Tony Lea, joined by Mike Valleskey of Sears, David McAleese of Macy's, and Kevin Kiepert of Meijer).

- Rice, Murray D.** (2016) 'Business Geography Keynote Talk: Real Estate Perspectives from Clay Hallman, Simon Property Group', Keynote Session Introduced at the Applied Geography Conference, Louisville, Kentucky. (Note: Simon Property Group is the largest Shopping Mall Developer in the United States; Discussant: Ken Smith).
- Rice, Murray D.** (2016) 'Business Geography 2: Teaching and Research Analytics', Paper Session Organized and Chaired at the Applied Geography Conference, Louisville, Kentucky.
- Rice, Murray D.** (2016) 'A Conversation with Ken Smith', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, San Francisco, California. (Note: Ken Smith is the retired Vice-President of Area Analysis at JCPenney, and winner of the Business Geography Specialty Group's 2016 Career Achievement Award).
- Rice, Murray D.,** and Linda Peters (2016) 'Student Opportunities for Study and Career Development in Location Intelligence', Panel Session to be Organized and Chaired at the Annual Meetings of the Association of American Geographers, San Francisco, California.
- Peters, Linda, and **Murray D. Rice** (2016) 'Business Keynote: Logistics and Location Intelligence at Cisco Systems', Keynote Session for the Business Geography Specialty Group, Organized and Introduced at the Annual Meetings of the Association of American Geographers, San Francisco, California. (Note: The Keynote is the feature session for the Business Geography Specialty Group's session track. This year's keynote speaker was Warner de Goojier of Cisco Systems).
- Rice, Murray D.** (2015) 'Graduate Program Information Session', Panel Session Organized and Chaired at the Joint Annual Meetings of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas.
- Rice, Murray D.** (2015) 'Ethical Considerations in the Development of the Location Intelligence Discipline', Panel Session Organized and Chaired at the Joint Annual Meeting of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas. (Note: Larry Carlson is the former Vice-President for Research with Target; Panelists include the current market research division leaders with BBCN Bank and West Marine).
- Rice, Murray D.** (2015) 'Cross-Cutting Issues in Business and Education', Hybrid Paper and Panel Session Organized and Chaired at the Joint Annual Meeting of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas. (Presenters include top education and sales team members with Esri).
- Smith, Laurel, and **Murray D. Rice** (2015) 'Evaluating the Geography Doctorate', Panel Session Organized at the Joint Annual Meeting of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas. (I also participated as a panelist).
- Smith, Ken, and **Murray D. Rice** (2015) 'Retail Strategy Perspectives', Panel Session Organized at the Joint Annual Meeting of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas. (Note: Ken Smith is the former Vice-President for Area Analysis with JCPenney; Panelists include the current market

research division leaders with General Growth Properties, JCPenney, Panera Bread, and Rent-A-Center).

Rice, Murray D. (2015) 'Business Geography Research B', Paper Session Organized and Chaired at the Joint Annual Meeting of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas.

Rice, Murray D., and Tony Hernandez (2015) 'Faculty Opportunities for Research and Teaching in Location Intelligence', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.

Rice, Murray D., Tony Hernandez, and Simona Epasto (2015) 'Student Opportunities for Study and Career Development in Location Intelligence', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.

Hernandez, Tony, and **Murray D. Rice** (2015) 'Retail and Business Geography I', Panel Session Organized at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.

Hernandez, Tony, and **Murray D. Rice** (2015) 'Retail and Business Geography II', Panel Session Organized at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.

Peters, Linda, and **Murray D. Rice** (2015) 'Retail Keynote: Enterprise Location Intelligence at Walgreens', Keynote Session Organized and Introduced at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.

Rice, Murray D., and Shawn Hutchinson (2014) 'Joint SWAAG/GPRM Chairs' Session: Issues in Collaboration and Outreach in Geography', Panel Session Organized and Chaired at the Joint Annual Meetings of the Southwest Division of the Association of American Geographers and the Great Plains-Rocky Mountain Division of the Association of American Geographers, Albuquerque, New Mexico.

Rice, Murray D. (2014) 'Graduate Program Information Session', Panel Session Organized and Chaired at the Joint Annual Meetings of the Southwest Division of the Association of American Geographers and the Great Plains-Rocky Mountain Division of the Association of American Geographers, Albuquerque, New Mexico.

Rice, Murray D., and Tony Hernandez (2014) 'Retail Geography', Paper Session Organized and Chaired at the Applied Geography Conference, Atlanta, Georgia.

Rice, Murray D., and Tony Hernandez (2014) 'The Future of Locational Intelligence: Advice on Student/Career Transitions', Panel Session Organized and Chaired at the Applied Geography Conference, Atlanta, Georgia.

Rice, Murray D., and Tony Hernandez (2014) 'Locational Intelligence and Spatial Thinking: A Panel Discussion on the Conceptual Foundations of Our Discipline', Panel Session Organized and Chaired at the the Applied Geography Conference, Atlanta, Georgia.

- Rice, Murray D.**, and Tony Hernandez (2014) 'The Future of Locational Intelligence: Facilitating Student/Career Transitions', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Tampa, Florida.
- Hernandez, Tony, and **Murray D. Rice** (2014) 'Locational Intelligence and Spatial Thinking: A Panel Discussion on the Conceptual Foundations of Our Discipline', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Tampa, Florida.
- Rice, Murray D.** (2013) 'Locational Intelligence Panel: Future Directions in Locational Intelligence Teaching and Research', Panel Session Organized and Chaired at the Applied Geography Conference, Annapolis, Maryland.
- Rice, Murray D.** (2013) 'Locational Intelligence III: Geography, Technology, and Business', Paper Session Organized and Chaired at the Applied Geography Conference, Annapolis, Maryland.
- Rice, Murray D.** (2013) 'SWAAG Chair's Session: Career Development in Academic Geography', Panel Session Organized and Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, Nacogdoches, Texas.
- Rice, Murray D.** (2013) 'Graduate Program Information Session', Panel Session Organized and Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, Nacogdoches, Texas.
- Rice, Murray D.** (2013) 'Eclectic Geographies', Paper Session Organized and Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, Nacogdoches, Texas.
- Rice, Murray D.** (2013) 'Regional Development, Entrepreneurship, and Economic Change', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Los Angeles, California.
- Rice, Murray D.** (2013) 'Business Geography Curriculum', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Los Angeles, California.
- Rice, Murray D.**, (2012) 'Graduate Program Information Session', Panel Session Organized and Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, Las Cruces, New Mexico.
- Rice, Murray D.** (2012) 'Business Geography Curriculum: Explorations of Essential Core Competencies in the Field', Panel Session Organized and Chaired at the Applied Geography Conference, Minneapolis, Minnesota.
- Rice, Murray D.**, and Tony Hernandez (2012) 'Business Geography: Session 1', Paper Session Organized and Chaired at the Annual Meetings of the Canadian Association of Geographers, Kitchener, Ontario.
- Rice, Murray D.**, and Tony Hernandez (2012) 'Business Geography: Session 2', Paper Session Organized and Chaired at the Annual Meetings of the Canadian Association of Geographers, Kitchener, Ontario.

- Rice, Murray D.** (2012) 'Honoring James O. Wheeler, Session II: Corporate Geography', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, New York, New York.
- Rice, Murray D.** (2012) 'Business Geography Curriculum', Panel Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, New York, New York.
- Rice, Murray D.** (2011) 'Human Geography Research', Paper Session Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, Austin, Texas.
- Rice, Murray D.** (2011) 'Business Geography Curriculum', Panel Session Organized and Chaired at the Applied Geography Conference, Redlands, California.
- Rice, Murray D.** and Ronald Kalafsky (2011) 'Evolutionary Geographies of Regions, Industries, and Institutions 1', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Seattle, Washington.
- Rice, Murray D.** and Ronald Kalafsky (2011) 'Evolutionary Geographies of Regions, Industries, and Institutions 2', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Seattle, Washington.
- Rice, Murray D.,** and Tony Hernandez (2010) 'Canadian Corporate Geography', Paper Session Organized and Chaired at the Annual Meetings of the Canadian Association of Geographers, Regina, Saskatchewan.
- Kalafsky, Ronald, and **Murray D. Rice** (2010) 'The Geography of Economic Evolution 1', Paper Session Organized at the Annual Meetings of the Association of American Geographers, Washington, D.C.
- Kalafsky, Ronald, and **Murray D. Rice** (2010) 'The Geography of Economic Evolution 2', Paper Session Organized at the Annual Meetings of the Association of American Geographers, Washington, D.C.
- Rice, Murray D.** (2009) 'The Geography of Economic Evolution 1', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Las Vegas, Nevada.
- Rice, Murray D.** (2009) 'The Geography of Economic Evolution 2', Paper Session Organized and Chaired at the Annual Meetings of the Association of American Geographers, Las Vegas, Nevada.
- Kalafsky, Ronald, and **Murray D. Rice** (2008) 'The Geography of Economic Evolution', Paper Session Organized at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- Rice, Murray D.** (2007) 'The Myth of Globalization', (Speaker: Milford B. Green) Invited Keynote Session Organized and Chaired at the Canada-US Corporate Geography Conference 2007, University of North Texas, Denton, Texas.

Rice, Murray D. (2007) 'The Past, Present, and Future of Corporate Geography', Panel Session Organized and Chaired at the Canada-US Corporate Geography Conference 2007, University of North Texas, Denton, Texas.

Rice, Murray D. and Donald Lyons (2006) 'Corporate Geography', Paper Session Organized and Chaired at the Annual Meetings of the Southwest Division of the Association of American Geographers, University of Oklahoma, Norman, Oklahoma.

Rice, Murray D. (2006) 'Corporate Geography 1', Paper Session Organized and Chaired at the Annual Meetings of the Canadian Association of Geographers, Lakehead University, Thunder Bay, Ontario, Canada.

Rice, Murray D. (2006) 'Corporate Geography 2', Paper Session Organized and Chaired at the Annual Meetings of the Canadian Association of Geographers, Lakehead University, Thunder Bay, Ontario, Canada.

Conference Presentation, Panelist, and Discussant Activity

Rice, Murray D. and Ron Kalafsky (2020) 'An Infatuation with the Concept of Building: Business Development in Small-City Manitoba, Canada', Paper Scheduled to be Presented at the Cancelled Annual Meetings of the American Association of Geographers, Denver, Colorado.

Rice, Murray D., Judith Forney, Dee Knight, and Linda Mihalick (2019) 'Geography, Real Estate, and Merchandising: Assessing the Emergence of New Application Paradigms for GIS in the Retail Sector', Paper Presented at the Annual Meetings of the American Association of Geographers, Washington, DC.

Rice, Murray D. and Ron Kalafsky (2018) 'Business Strategies, Linkages, and Cluster Development in a Small-City Context', Paper Presented at the Applied Geography Conference, Kent, Ohio.

Bova, Joshua, **Murray D. Rice,** Lisa Nagaoka, and Chetan Tiwari (2018) 'Retail District Evolution: An Exploration of Retail Structure and Diversity in Denton, Texas', Paper Presented at the Annual Meetings of the American Association of Geographers, New Orleans, Louisiana.

Rice, Murray D., and Brian King (2018) 'One Store's Trash, Another Store's Treasure: Analysis of the Geography and Outcomes of Wal-Mart Discount Store Conversions in Dallas-Fort Worth, Texas', Paper Presented at the Annual Meetings of the American Association of Geographers, New Orleans, Louisiana.

Rice, Murray D., Ron Kalafsky, and Ross Brown (2017) 'The Geography of High-Growth Firm Acquisition in the United States', Paper Presented at the Applied Geography Conference, Kent, Ohio.

Rice, Murray D., Ron Kalafsky, and Ross Brown (2017) 'High-Growth Firm Acquisition: Who is Buying the *Inc. 500?*', Paper Presented at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.

Rice, Murray D. (2016) 'Spatial Analytics for Teaching in Business and Retail Geography', Paper Presented at the Applied Geography Conference, Louisville, Kentucky.

- King, Brian, and **Murray D. Rice** (2016) 'The Other Side of Supercenter Conversions: Investigating the Closure of Walmart Discount Stores in Dallas-Fort Worth', Paper Presented at the Applied Geography Conference, Louisville, Kentucky.
- Rice, Murray D.**, Vicki Oppenheim, Sean O'Hagan, Chetan Tiwari, Donald Lyons, and Milford B. Green (2016) 'Tracking the Development of High-Growth Firms by Metropolitan Region', Paper Presented at the Annual Meetings of the Association of American Geographers, San Francisco, California.
- Rice, Murray D.**, Chetan Tiwari, and Vicki Oppenheim (2015) 'Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: Initial Findings', Paper Presented at the Joint Annual Meetings of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas.
- Oppenheim, Vicki, Matthew Fry, **Murray D. Rice**, Jeffrey Rous, and Chetan Tiwari (2015) 'A Preliminary Analysis of Gas Well Density and Socioeconomic Variables in the City of Denton, Texas', Paper Presented at the Joint Annual Meetings of the Applied Geography Conference and the Southwest Division of the Association of American Geographers, San Antonio, Texas.
- Rice, Murray D.**, Sean O'Hagan, Chetan Tiwari, Milford B. Green, and Donald Lyons (2015) 'Tracking the Development of High-Growth Firms in U.S. Metropolitan Regions', Invited Presentation to the Ewing Marion Kauffman Foundation, Entrepreneurship Ecosystem Conference, Kansas City, Missouri. (Note, this is an invitation-only conference).
- Regan, Amanda, and **Murray D. Rice** (2015) 'Does Store Size Matter? Assessing the Role of Small-Format Grocers in Defining Dallas' Food Deserts', Paper Presented at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.
- Rice, Murray D.** (2015) 'Special Session on Retail Aspects in Urban Geography and Urban Planning II: Dynamics in Retail Location Patterns', Invited Session Discussant at the Annual Meetings of the Association of American Geographers, Chicago, Illinois.
- Whitaker, Carl, and **Murray D. Rice** (2014) 'Small Town Change in East Texas: An Analysis of Retail Growth and Decline', Paper Presented at the Applied Geography Conference, Atlanta, Georgia.
- Testa, Peter, and **Murray D. Rice** (2014) 'Decoding the Formation of a Retail Giant: The Evolving Geography of Costco's Store Network', Paper Presented at the Applied Geography Conference, Atlanta, Georgia.
- Rice, Murray D.** (2014) 'Perspectives on an Evolving Research Field: Locational Intelligence as Represented in the Publications of the Applied Geography Conferences, 1978 to 2012', Paper Presented at the Annual Meetings of the Association of American Geographers, Tampa, Florida.
- Rice, Murray D.** (2013) 'How LinkedIn is Corporate America? A Geographic Analysis of LinkedIn Social Network Participation by Fortune 500 Firms', Paper Presented at the Applied Geography Conference, Annapolis, Maryland.

- Wilson-Chavez, Owen, and **Murray D. Rice** (2013) 'Can You Really Walk There From Here? A Case Study of Walkability at Mockingbird Station in Dallas, Texas', Paper Presented at the Applied Geography Conference, Annapolis, Maryland.
- Yarbrough, Trevor, and **Murray D. Rice** (2013) 'Retail Location and Light Rail Development: An Analysis of Activity in Denton's A-Train Corridor', Paper Presented at the Applied Geography Conference, Annapolis, Maryland.
- Rice, Murray D.** (2013) 'Research Strengths and Opportunities: An Analysis of Locational Intelligence Papers at the Applied Geography Conferences, 1978 to 2012', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, Nacogdoches, Texas.
- Lyons, Donald, and **Murray D. Rice** (2013) 'The Evolving Role of Industrial Wastes and By-products in Contemporary Production Processes: A Case Study of Pennsylvania', Paper Presented at the 19th Annual International Sustainable Development Research Conference, Stellenbosch, Western Cape, South Africa.
- Rice, Murray D.**, Sean Tierney, Donald Lyons, Sean O'Hagan, and Milford B. Green (2013) 'The Geography of Directors and Business Growth: An Analysis of Canada's Largest Firms', Paper Presented at the Annual Meetings of the Association of American Geographers, Los Angeles, California.
- Rice, Murray D.** (2013) 'Business Geography in the Classroom', Panelist in Session at the Annual Meetings of the Association of American Geographers, Los Angeles, California.
- Rice, Murray D.**, Sean Tierney, Donald Lyons, Sean O'Hagan, and Milford B. Green (2012) 'Knowledge and Influence Networks: Do Board Membership Choices Contribute to Business Growth and Decline?', Paper Presented at the Applied Geography Conference, Minneapolis, Minnesota.
- Regan, Amanda, and **Murray D. Rice** (2012) 'Food Deserts, Community Services, and Retail Strategy in South Dallas', Paper Presented at the Applied Geography Conference, Minneapolis, Minnesota.
- Wilson-Chavez, Owen, and **Murray D. Rice** (2012) 'New Urban Community Development in the United States: Neighborhood and Development Implications', Paper Presented at the Applied Geography Conference, Minneapolis, Minnesota.
- Rice, Murray D.**, Sean Tierney, Donald Lyons, Sean O'Hagan, and Milford B. Green (2012) 'Knowledge, Influence, and Firm-Level Change: A Geographic Analysis of Board Membership Associated with Growing and Declining Businesses in the Canadian Economy', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Kitchener, Ontario.
- Rice, Murray D.** and Donald Lyons (2012) 'Fast-Growing Firms and Urban-Economic Evolution: Change in Canada's Headquarters City-System, 1987-2005', Paper Presented at the Annual Meetings of the Association of American Geographers, New York, New York.

- Ostrander, Anthony, and **Murray D. Rice** (2011) 'Decoding a Corporate Giant: A Look at Walmart's Expansion Strategies in the United States', Presentation in the Fall Seminar Series of the Department of Geography, University of North Texas, Denton, Texas.
- Ostrander, Anthony, and **Murray D. Rice** (2011) 'Firm Change and Development: An Analysis of Walmart's Retail Expansion Strategies', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, Austin, Texas.
- Ostrander, Anthony, and **Murray D. Rice** (2011) 'The Expansion of a Retail Chain: An Analysis of Store and Distribution Center Locations for Walmart in the United States, 1990-2005', Paper Presented at the 2011 Applied Geography Conference, Redlands, California.
- Rice, Murray D.** (2011) 'Evolving Headquarters Geographies: A Longitudinal Study of Canada's Top 1000 Firms, 1986-2006', Paper Presented at the Annual Meetings of the Association of American Geographers, Seattle, Washington.
- Dickinson, Amie, and **Murray D. Rice** (2011) 'Is Suburban Growth Downtown Loss?', Paper Presented at the Conference on Sustainable Real Estate, Memphis, Tennessee.
- Rice, Murray D.** (2011) 'Geo-Consulting: The Business of Knowing What Geography Has to Offer', Presentation to the Geo-Lunch Seminar Series, University of North Texas, Department of Geography, Denton, Texas.
- Dickinson, Amie, and **Murray D. Rice** (2010) 'Retail Location, Clustering, and Local Economic Development: A Case Study of Port Huron, MI', Paper Presented at the Applied Geography Conference, Fort Worth, Texas.
- Dickinson, Amie, and **Murray D. Rice** (2010) 'Retail location and economic development: shopping mall impacts in Port Huron, Michigan', Paper Presented at the Annual Meetings of the Southwestern Division of the Association of American Geographers, Tahlequah, Oklahoma.
- Rice, Murray D.** (2010) 'The Geography of Economic Decay: An Analysis of the Headquarters Locations of Canada's Declining Businesses', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Regina, Saskatchewan, Canada.
- Rice, Murray D.** (2010) 'The Geography of Economic Change: A Comparative Analysis of the Headquarters Locations of Canada's Growing and Declining Businesses', Paper Presented at the Annual Meetings of the Association of American Geographers, Washington, D.C.
- O'Hagan, Sean B., and **Murray D. Rice** (2010) 'American Corporate Directors and Their Personal Histories: Does a Spatial Relationship Exist Between Their Past and the Corporations They Serve', Poster Presented at the Annual Meetings of the Association of American Geographers, Washington, D.C.
- Rice, Murray D.** (2009) 'Firm Growth and Decline: Headquarters Geographies and Evolving Techno-Economic Paradigms', Paper Presented at the Annual Meetings of the Southwestern Division of the Association of American Geographers, Little Rock, Arkansas.
- Rice, Murray D.** (2009) Invited Discussant, 'Industrial Geography' Special Session Organized by James O. Wheeler (Invited Presenters: James W. Harrington, Alan MacPherson, Edward

- Malecki, and Breándan Ó hUallacháin), Annual Meetings of the Association of American Geographers, Las Vegas, Nevada.
- Rice, Murray D.** (2009) Invited Panelist, 'Complementarity in Canadian and American Geography' Session (Other Invited Panelists Included: Ian MacLachlan, Editor of *The Canadian Geographer*, and Dan Smith, President of the Canadian Association of Geographers), Annual Meetings of the Association of American Geographers, Las Vegas, Nevada.
- Rice, Murray D.** (2009) 'Subsidiary Headquarters: The Urban Geography of the Second Tier of Corporate Decision-Making Activity in North America', Paper Presented at the Annual Meetings of the Association of American Geographers, Las Vegas, Nevada.
- Rice, Murray D.** (2008) 'A Comparative Analysis of the Geographies of Subsidiary Headquarters in the United States and Canada', Paper Presented at the Annual Meetings of the Southwestern Division of the Association of American Geographers, San Marcos, Texas.
- Rice, Murray D.** (2008) 'Second Tier Decision-Makers: An Alternate Perspective on the Geography of Corporate Power in America', Invited Presentation in the Fall Seminar Series of the Department of Geography, University of North Texas, Denton, Texas.
- Lyons, Donald, and **Murray D. Rice** (2008) 'A Tracking Analysis of Next Wave Firm Impacts on Canadian Regional Economies', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Quebec City, Quebec.
- Rice, Murray D.**, and Donald Lyons (2008) 'One-Hit Wonders? The Ongoing Impact of Next Wave Firms on Canadian Regional Economies', Paper Presented at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- O'Hagan, Sean B., **Murray D. Rice**, and Milford B. Green (2008) 'American Corporate Directors and Educational Affiliations: A Geographical Analysis', Paper Presented at the Annual Meetings of the Association of American Geographers, Boston, Massachusetts.
- Rice, Murray D.**, and Donald Lyons (2007) 'Rapid Firm Growth and Economic Evolution: Preliminary Findings on the Geography of Next Wave Business Change in the Canadian Economy', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, Texas A & M University, College Station, Texas.
- Lyons, Donald, and **Murray D. Rice** (2007) 'Industrial ecology and U.S. global scrap commodity trade flows', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, Texas A & M University, College Station, Texas.
- Lyons, Donald, **Murray D. Rice**, and Robert Wachal (2007) 'Closing the Loop on Material Use and Spatial Scale: From Local to Global Flows', Paper Presented at the Transatlantic Studies Association Annual Conference, Cork, Ireland.
- Rice, Murray D.**, and Donald Lyons (2007) 'Influence, Innovation, and Information – Elements of a Research Agenda in Economic Geography', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

- Lyons, Donald, **Murray D. Rice**, and Robert Wachal (2007) 'Toward a More Geographically Informed Industrial Ecology: Closing the Loop on Material Use and Spatial Scale', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.**, Milford B. Green, and Sean B. O'Hagan (2007) 'Spatial Interlocking Directorates: The Geography of Corporate Board Membership in North America', Paper Presented at the Annual Meetings of the Association of American Geographers, San Francisco, California.
- Dickinson, Amie, and **Murray D. Rice** (2007) 'A Spatial-Temporal Analysis of Retail Relocation and Clustering: A Case Study of Port Huron, MI', Poster Presented at the Annual Meetings of the Association of American Geographers, San Francisco, California.
- Rice, Murray D.** (2007) 'Quaternary Location Studies: Headquarters, Boards, and the Evolving Geography of Corporate Power in America', Invited Presentation in the Seminar Series of the Department of Economics, University of North Texas, Denton, Texas.
- Rice, Murray D.** (2007) 'Quaternary Location Studies: Research Opportunities in Economic Geography', Invited Presentation to the Geography Club, University of North Texas, Denton, Texas.
- Rice, Murray D.**, Milford B. Green, Sean B. O'Hagan, and Michael Seman (2007) 'Interlocking Directorates: North American Corporate Boards and the Interurban Extension of Influence and Information', Paper Presented at the Canada-US Corporate Geography Conference 2007, University of North Texas, Denton, Texas.
- Rice, Murray D.** (2006) 'Running With the Giants and Catching the Next Wave: Studies in the Geography of Corporate America', Invited Presentation in the Fall Seminar Series of the Department of Geography, University of North Texas, Denton, Texas.
- Rice, Murray D.** (2006) 'Dominant National Corporate Centers: A Comparison of the Evolving Corporate Communities of New York and Toronto', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, University of Oklahoma, Norman, Oklahoma.
- Rice, Murray D.**, and Donald I. Lyons (2006) 'Random and Consistent Regional Producers of Next Wave Business Growth in the United States', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Lakehead University, Thunder Bay, Ontario, Canada.
- Rice, Murray D.**, and Donald I. Lyons (2005) 'Regional Hosts of Next Wave Business Activity, 1982-2002', Paper Presented at the Annual Meetings of the Southwest Division of the Association of American Geographers, Fayetteville, Arkansas.
- Rice, Murray D.** (2005) 'The role of geography in assessing occupational therapy services and needs', Invited Presentation to the Association of Canadian Occupational Therapy Regulatory Organizations, Victoria, British Columbia, Canada.
- Rice, Murray D.** (2005) 'Occupational therapy services and needs: mismatches and planning implications', Poster presentation at the Annual Conference of the Saskatchewan Association of Health Organizations, Saskatoon, Saskatchewan, Canada.

- Rice, Murray D.** (2005) 'GIS and healthcare analysis: assessing occupational therapy services in Saskatchewan', Paper Presented at the Annual Meetings of the Western Division of the Canadian Association of Geographers, Lethbridge, Alberta, Canada.
- Rice, Murray D.,** and Darren C. Lavoie (2004) 'Crown corporations and co-operatives in regional economic development: the case of Saskatchewan', Paper Presented at the Annual Meetings of the Prairie Division of the Canadian Association of Geographers, Muenster, Saskatchewan, Canada.
- Rice, Murray D.,** and Darren C. Lavoie (2004) 'Crown corporations and co-operatives as coping mechanisms in regional economic development', Paper Invited for Presentation in the 2004-2005 Seminar Series for the Centre for the Study of Co-operatives, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.** (2004) 'Regional and sectoral growth in Canada's emerging economy', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Université de Moncton and Mount Allison University, Moncton, New Brunswick, Canada.
- Rice, Murray D.** (2003) 'The geography of Canada's emerging economy', Colloquium Invited for Presentation to the Department of Geography, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.** (2003) 'Evolving business centres in a continental economy: the Canadian establishment vs. the next wave', Paper Presented at the Annual Meetings of the Prairie Division of the Canadian Association of Geographers, Gimli, Manitoba, Canada.
- Rice, Murray D.** (2001) 'Customer relationship management in today's marketplace', Presentation to the Saskatchewan Marketing Association, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.** (1999) 'Business geographics and the non-profit sector', Invited Presentation to the Saskatoon Society of Fund Raising Executives, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.** (1997) 'Calgary: Canada's head office "Value Village"?', Colloquium Invited for Presentation in the Seminar Series of the Department of Geography, University of Calgary, Calgary, Alberta, Canada.
- Rice, Murray D.** (1997) 'Demographics and service viability', Invited Presentation to the Lutheran Church – Canada, Alberta/BC Council, Calgary, Alberta, Canada.
- Semple, R. Keith, and **Murray D. Rice** (1996) 'Communication services: a decision-making dynamic for the global economy', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
- Rice, Murray D.** (1995) 'The contrasting headquarters of Toronto and Calgary', Paper Presented at the Annual Meetings of the Western Division of the Canadian Association of Geographers, Victoria, British Columbia, Canada.
- Rice, Murray D.,** Wendell A. Rice, and George Clayton (1995) 'Innovation diffusion and crop location in Alberta', Paper Presented at the 1995 Alberta Soil Science Workshop, Grande Prairie, Alberta, Canada.

Rice, Murray D. (1994) 'Regional headquarters cities in Canada, 1970-1990', Paper Presented at the 1994 Annual Meeting of the Association of American Geographers, San Francisco, California.

Rice, Murray D., and R. Keith Semple (1993) 'Foreign subsidiary headquarters in the Canadian urban system, 1970-1991', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Carleton University, Ottawa, Ontario, Canada.

Semple, R. Keith, and **Murray D. Rice** (1993) 'Foreign headquarters centres, changing linkage patterns and the Canadian urban system, 1970-1991', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Carleton University, Ottawa, Ontario, Canada.

Rice, Murray D., and R. Keith Semple (1992) 'Trends in the concentration of Canadian corporate power, 1954-1989', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, University of British Columbia, Vancouver, British Columbia, Canada.

Rice, Murray D., Abraham Akkerman, and R. Keith Semple (1992) 'The interurban movement of Canadian manufacturing headquarters, 1954-1989', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, University of British Columbia, Vancouver, British Columbia, Canada.

Rice, Murray D., and R. Keith Semple (1992) 'Lead and lag sectors in the centralization and decentralization of Canadian corporate headquarters, 1954-1989', Paper Presented at the Annual Meetings of the Prairie Division of the Canadian Association of Geographers, Sage Hill, Saskatchewan, Canada.

Rice, Murray D., and R. Keith Semple (1991) 'A spatial-temporal analysis of Canadian corporate interlocking directorates: 1971-1989', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Queen's University, Kingston, Ontario, Canada.

Semple, R. Keith and **Murray D. Rice** (1991) 'International corporate banking centres: Canada and the G-7, 1968-1989', Paper Presented at the Annual Meetings of the Canadian Association of Geographers, Queen's University, Kingston, Ontario, Canada.

Rice, Murray D., and R. Keith Semple (1990) 'An analysis of the interurban interlocking directorate network of Canada: 1963-1989', Paper Presented at the Annual Meetings of the Prairie Division of the Canadian Association of Geographers, Dauphin, Manitoba, Canada.

Conference Abstracts

Rice, Murray D. and Ron Kalafsky (2018) 'Business Strategies, Linkages, and Cluster Development in a Small-City Context', *Program and Abstracts: The 41st Applied Geography Conference*, Kent, OH: 74.

Rice, Murray D., Ron Kalafsky, and Ross Brown (2017) 'The Geography of High-Growth Firm Acquisition in the United States', *Program and Abstracts: The 40th Applied Geography Conference*, Kent, OH: 26.

- Rice, Murray D.** (2016) 'Spatial Analytics for Teaching in Retail and Business Geography', *Program and Abstracts: The 39th Applied Geography Conference*, Louisville, KY: 71.
- King, Brian, and **Murray D. Rice** (2016) 'The Other Side of Supercenter Conversions: Investigating the Closure of Wal-Mart Discount Stores in Dallas-Fort Worth, Texas', *Program and Abstracts: The 39th Applied Geography Conference*, Louisville, KY: 65.
- Rice, Murray D.**, Vicki Oppenheim, and Chetan Tiwari (2015) 'Defining the Record of Fast-Growing Firms as Members of Regional Business Communities: Initial Findings', *SWAAG-AGC Joint Meeting: Conference Program*, San Antonio, Texas: 81-82.
- Oppenheim, Vicki, Matthew Fry, **Murray D. Rice**, Jeffrey Rous, Chetan Tiwari (2015) 'A Preliminary Analysis of Gas Well Density and Socioeconomic Variables in the City of Denton, Texas', *SWAAG-AGC Joint Meeting: Conference Program*, San Antonio, Texas: 77.
- Whitaker, Carl, and **Murray D. Rice** (2014) 'Small Town Change in East Texas: An Analysis of Retail Growth and Decline', *The 37th Applied Geography Conference: Conference Program*, Atlanta, GA: 63-64.
- Testa, Peter, and **Murray D. Rice** (2014) 'Decoding the Formation of a Retail Giant: The Evolving Geography of Costco's Store Network', *The 37th Applied Geography Conference: Conference Program*, Atlanta, GA: 24.
- Rice, Murray D.** (2013) 'How LinkedIn is corporate America? A geographic analysis of LinkedIn social network participation by Fortune 500 firms', *The 36th Applied Geography Conference: Abstracts*, Annapolis, MD: 68.
- Wilson-Chavez, Owen, and **Murray D. Rice** (2013) 'Can You Really Walk There From Here? A Case Study of Walkability at Mockingbird Station in Dallas, Texas', *The 36th Applied Geography Conference: Abstracts*, Annapolis, MD: 88.
- Yarbrough, Trevor, and **Murray D. Rice** (2013) 'Retail Location and Light Rail Development: An Analysis of Activity in Denton's A-Train Corridor', *The 36th Applied Geography Conference: Abstracts*, Annapolis, MD: 98.
- Rice, Murray D.**, Sean Tierney, Sean O'Hagan, Donald Lyons, Milford B. Green (2012) 'Knowledge and influence networks: Do board membership choices contribute to business growth and decline?', *The 35th Applied Geography Conference: Abstracts*, Minneapolis, MN: 68.
- Wilson-Chavez, Owen, and **Murray D. Rice** (2012) 'Substance versus style: What is the role of new urban development in the restructuring of metropolitan retail?', *The 35th Applied Geography Conference: Abstracts*, Minneapolis, MN: 100.
- Regan, Amanda, and **Murray D. Rice** (2012) 'An exploration of alternative food desert definitions in south Dallas', *The 35th Applied Geography Conference: Abstracts*, Minneapolis, MN: 18.
- Ostrander, Anthony, and **Murray D. Rice** (2011) 'The Expansion of a Retail Chain: An Analysis of Store and Distribution Center Locations for Walmart in the United States, 1990-2005', *The 34th Applied Geography Conference: Abstracts*, Redlands, CA: 55.

- Dickinson, Amie, and **Murray D. Rice** (2010) 'Retail location, clustering, and local economic development: a case study of Port Huron, MI', *The 33rd Applied Geography Conference Program and Proceedings*, Fort Worth, Texas: 41.
- Rice, Murray D.** (2010) 'An Exploratory Analysis of Firm Decline, Firm Growth, and Headquarters Location Change in Canada, 1991-2006', *Canadian Association of Geographers Annual Meeting - Congrès Annuel Programme 2010*, University of Regina, Regina, Saskatchewan, Canada: 181.
- Rice, Murray D.**, and Donald Lyons (2007) 'Influence, Innovation, and Information – Elements of a Research Agenda in Economic Geography', *Canadian Association of Geographers Annual Meeting - Congrès Annuel Programme 2007*, University of Saskatchewan, Saskatoon, Saskatchewan, Canada: 143-144.
- Donald Lyons, **Murray D. Rice**, and Robert Wachal (2007) 'Toward a More Geographically Informed Industrial Ecology: Closing the Loop on Material Use and Spatial Scale', *Canadian Association of Geographers Annual Meeting - Congrès Annuel Programme 2007*, University of Saskatchewan, Saskatoon, Saskatchewan, Canada: 121.
- Rice, Murray D.**, Milford B. Green, Sean B. O'Hagan, and Michael Seman (2007) 'Interlocking Directorates: North American Corporate Boards and the Interurban Extension of Influence and Information', *Canada-US Corporate Geography 2007: Conference Program*, University of North Texas, Denton, Texas: 14.
- Rice, Murray D.** (2006) 'Dominant National Corporate Centers: A Comparison of the Evolving Corporate Communities of New York and Toronto', *Annual Meeting, Southwest Division of the Association of American Geographers: Abstracts*, University of Oklahoma, Norman, Oklahoma: 19.
- Rice, Murray D.**, and Donald I. Lyons (2006) 'Random and Consistent Regional Producers of Next Wave Business Growth in the United States', *Canadian Association of Geographers Annual Meeting - Congrès Annuel Programme 2006*, Thunder Bay, Ontario: Lakehead University: 75.
- Rice, Murray D.**, and Donald I. Lyons (2005) 'Regional hosts of Next Wave business activity, 1982-2002', *Annual Meeting, South West Division, Association of American Geographers: Abstracts*, Fayetteville, Arkansas: University of Arkansas, 19.
- Rice, Murray D.** (2005) 'GIS and Healthcare Analysis: Assessing Occupational Therapy Services in Saskatchewan', *Annual Meeting, Western Division, Canadian Association of Geographers: Programme and Abstracts*, Lethbridge, Alberta: University of Lethbridge, 11.
- Rice, Murray D.**, and Darren C. Lavoie (2004) 'Crown corporations and co-operatives in regional economic development: the case of Saskatchewan', *Annual Meeting, Prairie Division, Canadian Association of Geographers: Programme and Abstracts*, Saskatoon, Saskatchewan: University of Saskatchewan, 19.
- Rice, Murray D.** (2004) 'Regional and sectoral growth in Canada's emerging economy', *Congrès Annuel ACG Moncton 2004 CAG Programme*, Moncton, New Brunswick: Université de Moncton: 107-8.

- Rice, Murray D.** (2003) 'Evolving business centres in a continental economy: The Canadian Establishment vs. The Next Wave', *Annual Meeting, Prairie Division, Canadian Association of Geographers: Programme and Abstracts*, Winnipeg, Manitoba: University of Winnipeg, 18.
- Semple, R. Keith, and **Murray D. Rice** (1996) 'Communication services: a decision making dynamic for the global economy', *Canadian Association of Geographers 1996 Annual Meeting Program and Abstracts*, Saskatoon, Saskatchewan: University of Saskatchewan, 180-1.
- Rice, Murray D.** (1995) 'The contrasting headquarters of Toronto and Calgary', *Western Division, Canadian Association of Geographers Annual Meeting: Programme With Abstracts*, Victoria, British Columbia: University of Victoria, 38.
- Rice, Murray D.** (1994) 'Regional headquarters cities in Canada, 1970-1990', *Abstracts: Association of American Geographers, 90th Annual Meeting*, San Francisco, California: Association of American Geographers, 316-7.
- Rice, Murray D.**, and R. Keith Semple (1993) 'Foreign subsidiary headquarters in the Canadian urban system, 1970-1991', *Canadian Association of Geographers 1993 Annual Meeting Programme and Abstracts*, Ottawa, Ontario: Carleton University, 206-7.
- Semple, R. Keith, and **Murray D. Rice** (1993) 'Foreign headquarters centres, changing linkage patterns and the Canadian urban system, 1970-1991', *Canadian Association of Geographers 1993 Annual Meeting Programme and Abstracts*, Ottawa, Ontario: Carleton University, 217-8.
- Rice, Murray D.**, and R. Keith Semple (1992) 'Trends in the concentration of Canadian corporate power, 1954-1989', *Canadian Association of Geographers 1992 Annual Meeting Programme and Abstracts*, Vancouver, British Columbia: University of British Columbia, 187.
- Rice, Murray D.**, Abraham Akkerman, and R. Keith Semple (1992) 'The interurban movement of Canadian manufacturing headquarters, 1954-1989', *Canadian Association of Geographers 1992 Annual Meeting Programme and Abstracts*, Vancouver, British Columbia: University of British Columbia, 187.
- Rice, Murray D.**, and R. Keith Semple (1991) 'A spatial-temporal analysis of Canadian corporate interlocking directorates: 1971-1989', *Canadian Association of Geographers 1991 Annual Meeting Programme and Abstracts*, Kingston, Ontario: Queen's University, 147.
- Semple, R. Keith, and **Murray D. Rice** (1991) 'International corporate banking centres: Canada and the G-7, 1968-1989', *Canadian Association of Geographers 1991 Annual Meeting Programme and Abstracts*, Kingston, Ontario: Queen's University, 152.

CONSULTING REPORTS

A list of the consulting reports I have completed is available on request. To date, I have authored or co-authored a total of 55 such reports for private-sector firms in the retail, real estate development, legal, financial, and automotive industries, as well as a variety of churches, non-profit agencies, and government departments and agencies.



SUMMARY OF COURSES TAUGHT

Introductory Undergraduate

- Culture, Environment, and Society (Introductory Human Geography) (University of North Texas)
- Global Societies (World Regional Geography) (UNT)
- Introductory Human Geography (University of Saskatchewan, University of Saskatchewan Extension Division, University of Calgary)
- Introductory Economic Geography (U of S, University of Northern British Columbia)*
- Introductory Cultural Geography (U of S, UNBC)

Upper Level Undergraduate

Business, Economic, and Transportation Geography

- Applied Retail Geography (UNT)* / Location Analysis (U of S)*
- Location Intelligence: Business GIS Concepts and Applications (UNT)*
- Industrial Location (U of S)*
- Transportation Research (U of C)*

Urban Geography and Planning

- Urban Geography (UNT)*
- Introductory Urban Geography – Urban Systems (U of S)*
- Urban Community Planning (U of S)*

Regional Geography

- United States and Canada: Cities, Economies, and Sustainability (formerly Geography of the United States and Canada) (UNT)
- Geography of Canada (UNBC)
- Geography of the United States (U of S Extension)

Statistical Methods

- Univariate Statistics for Geographers (U of S)*
- Multivariate Statistics for Geographers (U of S, U of C)*

Other Areas

- Human Geography and Global Change (U of S, U of S Extension)
- Tourism Geography (U of C)
- Resource Geography (U of C)

Graduate Level

- Research Design and Geographic Applications (UNT)*
- Advanced Quantitative Techniques (UNT)*
- Applied Retail Geography (UNT)*
- Urban Geography Seminar (UNT)*

* One of my core areas of teaching interest

GRADUATE STUDENTS

Major Professor, Master of Science in Applied Geography (Research Track)

Matthew Sorenson (Geography of Lifestyle Center Development – Completed April 2019)
Connor Reed (Analysis of Department Store Closures – Completed April 2019)
Joshua Bova (Retail Business District Evolution in Denton – Completed June 2018)
Vicki Oppenheim (Community Market Development – Completed January 2018)

Major Professor, Master of Science in Applied Geography (Professional Track)

Christina Roush (Business Geography Specialization – Completed December 2018)
Tina Sanghrajka (Business Geography Specialization – Completed May 2018)
Brian King (Business Geography Specialization – Completed March 2018)

Major Professor, Master of Science in Applied Geography

Peter Testa (Costco Network Development – Completed October 2015)
Carl Whitaker (Small Town Retail Change in East Texas – Completed October 2015)
Owen Wilson-Chavez (New Urban Developments – Withdrew ABT – November 2014)
Trevor Yarbrough (Light Rail Development and Retail Change – Completed May 2014)
Amanda Regan (Food Deserts and Retail Location – Completed April 2013)
Lan Hu (Waste Management in Pennsylvania – Completed March 2013)
Carissa Cox* (Municipal Tree Ordinances in D-FW – Completed April 2011)
Anthony Ostrander (Walmart Store Development in the US – Completed April 2011)
Steven Yeh (Costco Expansion in Taiwan – Completed October 2010)
Susan Waskey* (UNT Commuting Patterns – Completed March 2010)
Amie Dickinson (Suburban Mall Development in Michigan – Completed October 2007)
Michael Seman* (Music and Local Redevelopment in Omaha – Completed May 2007)

* I was co-major professor.

Minor Professor, Master of Science in Applied Geography (Research Track)

Ethan Portillo (Medical Clinic Location Analysis – Completed April 2019)

Minor Professor, Master of Science in Applied Geography

Elizabeth Dohanich (Solar Energy Development – Completed May 2012)
Stephanie Heald (HIV/AIDS in Dallas and Houston – Completed March 2012)
Amanda Caldwell (Industrial Scrap Flows – Completed October 2011)
Kristin Drauschke (Microenterprise Development in Mexico – Completed April 2011)
Clint Petty (Real Estate Change in Oklahoma City – Completed April 2011)

Jennifer Holland (Water Quality in Texas – Completed April 2011)
Jenny Palomino (Non-thesis – Completed October 2008)
Lorna Balsler (Non-thesis – Completed April 2008)
Kristen Chapman (Non-thesis – Completed July 2007)
Chris Leonard (Rapid Transit and Property Values in Dallas – Completed April 2007)
Zongpei Tang (Real Estate GIS – Completed September 2006)

Minor Professor, Master of Science in Anthropology

Raja Ayyad (Urban Food Provision – Completed August 2017)

Graduate Student Awards

Reed, Connor (2019) 'The Geography of Partial-market Exits: Adopting Geospatial and Econometric Methods to Analyze U.S. Department Store Closures in 2017', First Place, AAG Business Geography Specialty Group Student Paper Competition, AAG Annual Meeting, Washington DC.

Sorenson, Matthew (2019) 'Location Analysis of Lifestyle Centers: Uncovering Driving Factors Behind Site Selection of a Popular Retail Concept', Second Place, AAG Business Geography Specialty Group Student Paper Competition, AAG Annual Meeting, Washington DC.

Bova, Joshua (2018) Outstanding Graduate Student, Department of Geography and the Environment, University of North Texas.

Bova, Joshua (2017) 'David versus Goliath: Asymmetric Competition Among Power Retail and Retail Small Businesses', First Place, AAG Business Geography Specialty Group Student Paper Competition, AAG Annual Meeting, Boston MA.

Ostrander, Anthony (2011) Outstanding Graduate Student, Department of Geography, University of North Texas.

Yeh, Steven (2011) 'Transnational retail globalization: The case study of Costco's expansion to Taiwan', First Place, AAG Business Geography Specialty Group Student Paper Competition, AAG Annual Meeting, Seattle WA.

EXTERNAL GRADUATE STUDENT INVOLVEMENT

Morin, Grant (2020) A Walkthrough of the Canadian Video Game Industry: An Economic Geography Perspective on the Entertainment Software Frontier. External Examiner, Doctoral Dissertation. Western University: London, Ontario, Canada.*

Zhao, Patrick (2018) Do Location-Allocation and Geography Still Matter in the Cyber Economy? A Case Study of Amazon.com's Business Strategies. External Doctoral Committee Member. Kent State University: Kent, Ohio.

Lefebvre, Martin (2014) A Spatial Exploration of Institutional Investment in Canada. External Examiner on Master's Thesis Defense. Western University: London, Ontario, Canada.

UNDERGRADUATE MENTORSHIPS

UNT Scholars Day

Pennington, Michelle (2009) 'Exploring the Rising Boom of Outdoor Centers in North Texas: Is it Fad or Future?', UNT Scholars Day Presentation.

Baczewski, Cody (2009) 'Taking Apple to the People: A Successful Retail Strategy for the Store Doomed to Fail', UNT Scholars Day Presentation.

UNT Emerald Eagle Scholars

Crystal Holland (2009-2010).

Tiffany Johnson (2009-2010).



UNIVERSITY/PROFESSIONAL

Service Responsibilities (Current and Concluding in 2020)

Member, Graduate Program Committee, Department of Geography, University of North Texas
2019 - Present

Executive Director, Applied Geography Conferences, Inc.
2018 - Present

Member, Promotion and Tenure Committee, Department of Geography, University of North Texas
2011 - 2013, 2017 - Present

Associate Editor, Papers in Applied Geography
2014 - Present

International Editorial Board Member, Geography Research Forum
2008 - Present

Past Responsibilities

2019

Chair, Alumni Engagement Committee, Department of Geography, University of North Texas
2018 - 2019

Member, Personnel Assessment Committee, Department of Geography, University of North Texas
2005 - 2013, 2017 - 2019

Member, Faculty Search Committee, Department of Economics, University of North Texas
2018 - 2019

2018

Member, Scholarly and Creative Activity Award Committee, College of Liberal Arts and Social Sciences, University of North Texas

2018

Member, Charter Task Force, Department of Geography, University of North Texas

2017 - 2018

Past Chair, Business Geography Specialty Group, Association of American Geographers

2016 - 2018

Faculty Scholar, Jim McNatt Institute for Logistics Research, University of North Texas

2015 - 2018

Board Member, Applied Geography Conferences

2010 - 2018

2017

Editorial Board Member, The Southwestern Geographer

2014 - 2017

2016

Chair, SWAAG 2016 Organizing Committee, University of North Texas

2015 - 2016

Past Chair, Southwest Division of the Association of American Geographers

2014 - 2016

Chair, Business Geography Specialty Group, Association of American Geographers

2014 - 2016

2015

Graduate Advisor and Chair of the Graduate Program Committee, Department of Geography, University of North Texas

2011 - 2015

Member, Membership Committee, Association of American Geographers

2012 - 2015

2014

Chair, Southwest Division of the Association of American Geographers

2012 - 2014

Vice-Chair, Business Geography Specialty Group, Association of American Geographers

2011 - 2014

Chair, Business Geography Curriculum Task Force, Business Geography Specialty Group/Esri

2011 - 2014

Chair, Curriculum Committee, Department of Geography, University of North Texas

2010 - 2014

Co-Editor, The Industrial Geographer

2008 - 2014

2013

Member, Personnel Assessment Committee, Department of Geography, University of North Texas

2005 - 2013

2012

Secretary, Southwest Division of the Association of American Geographers

2011 - 2012

Member, Faculty Search Committee, Department of Geography, University of North Texas

2009 - 2010, 2010-2011, 2011-2012

2011

Member, Web Committee, Department of Geography, University of North Texas

2010 - 2011

Treasurer, Southwest Division of the Association of American Geographers

2010 - 2011

Secretary-Treasurer, Business Geography Specialty Group of the Association of American Geographers

2010 - 2011

Member, Faculty Awards Committee, University of North Texas

2005 - 2011

Member, Graduate Committee, Department of Geography, University of North Texas

2006 - 2011

Member, Faculty Search Committee, Department of Economics, University of North Texas
2006 - 2007, 2011

2010

Member, SACS Graduate Committee, Department of Geography, University of North Texas
2006 - 2010

Field Trip Coordinator, Applied Geography Conference
2010

Mentor, UNT Emerald Eagle Program
2009 - 2010

Member, Curriculum Committee, Department of Geography, University of North Texas
2005 - 2010

2009

Judge, Student Paper Competition, Southwest Division of the Association of
American Geographers
2008, 2009

2008

Lead Guest Editor, Geography Research Forum Special Issue
2007 - 2008

2007

Chair, Organizing Committee, Canada-US Corporate Geography Conference
2006 - 2007

2006

Member, University of North Texas Economic Geography Certificate Committee
2006

2004

Member, Prairie Division of the Canadian Association of Geographers 2004 Annual Meeting
Organizing Committee
2004

COMMUNITY

Study Group Leader, The Village Church Denton
2017 - Present

Coach, i-9 Youth Sports League (Football, Soccer)
2014 – 2015, 2017 – 2018

Study Group Leader, Southmont Baptist Church
2006 - 2012

Mentor, Saskatoon Big Brothers
2002 - 2005

President, Saskatchewan Marketing Association
2000 - 2003

Board Member, Saskatchewan Marketing Association
1998 - 2003

Building Project Treasurer, Ebenezer Baptist Church
1989 - 1991

COURSES AND SEMINARS TAKEN

Preventing Discrimination and Harassment – Employees, University of North Texas System, Division of Institutional Equity and Diversity, November 1, 2019.

Security Awareness Training, University of North Texas System, October 3, 2019.

ePar/ePro Approver Training, University of North Texas System, Business Support Services, March 31, 2019.

Understanding the Faculty Role in Student Success: Building Ownership for Student Progression, University of North Texas, January 23, 2019.

Security Awareness Training, University of North Texas System, October 16, 2018.

Security Awareness Training, University of North Texas System, March 20, 2018.

Preventing Discrimination and Harassment – Employees, University of North Texas System, Division of Institutional Equity and Diversity, May 1, 2017.

Preventing Sexual Misconduct (Title IX), University of North Texas System, Division of Institutional Equity and Diversity, December 8, 2016.

Security Awareness Training, University of North Texas System, November 22, 2016.

ePar/ePro Approver Training, University of North Texas System, Business Support Services, February 17, 2016.

Security Awareness Training, University of North Texas System, June 12, 2015.

Engaging Learners: University Forum on Teaching & Learning, University of North Texas, April 29, 2011.

Grant Writers' Workshop, Grant Writers' Seminars and Workshops and the University of North Texas, December 3, 2009.

Protecting Human Research Participants, Web-Based Training Course (Certificate 247085), National Institutes of Health Office of Extramural Research, June 19, 2009.

Purchasing Card Review and Approval Process Seminar, University of North Texas, Purchasing and Payment Services, November 14, 2007.

E-Pro Approver Purchasing Software Seminar, University of North Texas, Purchasing and Payment Services, December 1, 2006.

National Science Foundation Day, University of Texas at Dallas, September 15, 2005.

New Faculty and Staff Orientation, University of North Texas, September 13, 2005.

College of Arts and Sciences New Faculty Orientation, University of North Texas, September 9, 2005.

Teaching Well Using Technology: A Faculty Member's Guide to Time-Efficient Choices That Enhance Learning, Kaneb Center for Teaching and Learning, University of Notre Dame, February 12, 2002.

PERSONAL INFORMATION

Citizenship: Canadian (United States Legal Permanent Resident)

Member: American Association of Geographers (AAG)
Southwest Division of the AAG (SWAAG)
Applied Geography Specialty Group (AGSG) of the AAG
Business Geography Specialty Group (BGSF) of the AAG

Honors & Awards: BGSF, Business Geography Distinguished Scholar Award
2018
AAG, Nominated to Stand for Election to the AAG Nominating Committee
2015, 2018
SWAAG, Leadership and Service Recognition
2015
University of North Texas, College of Arts and Sciences, Excellence in Advising
Award
2014
University of North Texas, Faculty Development Leave
2012
University of North Texas, Awards Day, Faculty Teaching Recognition List
2008