

Curriculum Vitae  
**RICHARD CASEY SADLER**

Division of Public Health  
College of Human Medicine  
Michigan State University  
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Flint, Michigan 48502  
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**EDUCATION**

- PhD, Geography, University of Western Ontario April 2013  
Dissertation Title: "*Geographic Issues in Evaluating the Food System and Effective Interventions for Health and the Economy*"  
Western Certificate in University Teaching and Learning
- BSc, Environmental Science and Planning, University of Michigan-Flint December 2007  
Minor: Geographic Information Science  
High Honors, Maize & Blue Distinguished Scholar

**RESEARCH AND TEACHING INTERESTS**

- Built environment and health
- Local food policy and food systems
- Blight elimination and shrinking cities
- Local economic development
- Urban planning & morphology
- Geographic information science

**ACADEMIC APPOINTMENTS**

**Assistant Professor** March 2015 - present

Michigan State University, Department of Family Medicine  
Develop a research program centered on the social determinants of health  
Work closely with community organizations to develop action-oriented research programs to address health disparities  
Collaborate with institutional partners on inter-disciplinary health research  
Coordinate research projects with MD and MPH students

**Assistant Professor** January 2014 - February 2015

University of Western Ontario, Department of Geography  
Taught/supervised the following courses:  
World Cities (GEOG 2060)  
Urban Development (GEOG 2460)  
Environmental Science Honors Research Thesis (EnvirSci 4999)  
Developed and delivered course lecture and exam material, integrating textbook and real-world concepts

Supervised team of teaching assistants in administration of financial feasibility and urban conflict projects (2460)  
Organized and led seminar-style presentations of major world cities (2060)  
Co-supervised the creation of undergraduate theses on economic and environmental sustainability of local food programs (4999)  
Provided career guidance to students interested in pursuing studies in geography and urban development

**Post-Doctoral Fellow**

May 2013 - February 2015

University of Western Ontario, Human Environments Analysis Laboratory  
Participated in the development of pilot research projects for future grant funding  
Prepared grant proposals and research papers for submission  
Developed healthy eating policy position statements and school health assessment readiness evaluations for public health units  
Assisted in undergraduate and graduate student supervision and mentoring

**Graduate Teaching Assistant**

September 2008 - April 2013

University of Western Ontario, Department of Geography  
TA for the following courses:  
Geographic Information Science (GEOG 2220)  
Urban Development (GEOG 2460)  
Land Use and Development Issues (GEOG 3461)  
Land Use Planning (GEOG 3462)  
Urban Economic Development (GEOG 3465)  
Created and presented tutorial and lab sessions, guest lectured  
Assisted in undergraduate course preparation, presentation, and marking  
Advised students on original research projects

**Research Associate/GIS Analyst**

September 2008 - April 2013

University of Western Ontario, Human Environments Analysis Laboratory  
Developed literature reviews and spatial analysis for presentations and papers  
Provided cartography for healthy environments reports to health units  
Conducted GPS fieldwork on air pollution monitoring and children's health

**Lecturer**

January 2012 - April 2012

University of Western Ontario, Department of Geography  
Taught the following course:  
Geographic Information Science (GEOG 2220)  
Developed and delivered course lecture and exam material, integrating textbook and real-world concepts  
Supervised team of teaching assistants in delivery and marking of lab tutorials  
Created, delivered and marked course assessments  
Provided career guidance to students interested in pursuing studies in GIS

**Undergraduate Teaching Assistant**

September 2007 - June 2008

University of Michigan-Flint, Earth & Resource Science Department  
TA for the following courses:  
World Regional Geography (GEO 115)  
Human Geography (GEO 116)  
Geographic Information Systems I/II (RPL 370/371)  
Assisted in marking of assignments

Acted as liaison between students and professor  
Tutored students on labs

**Research Assistant**

August 2007 - June 2008

University of Michigan-Flint, Earth & Resource Science Department  
Collected and analyzed spatial data through GPS, GIS, and remote sensing  
Assisted in the creation of a 3D virtual campus  
Assisted in preparation of presentations

**PROFESSIONAL APPOINTMENTS**

**Independent GIS/Technical Consultant**

April 2011 - February 2015

Clients Included: City of Flint Planning Department, Genesee County Health Department – REACH (Racial and Ethnic Approaches to Community Health) Across the Nation Consortium, City of Flint Master Plan – Food Systems Component, Flint Farmers’ Market  
Collected and analyzed geographic data on the food system and public safety  
Created maps on healthy environments for use the use of local food outlets, health services providers, and various municipal departments  
Made policy recommendations on building the food system to contribute to improved health and a stronger economy

**Planning Intern/GIS Consultant**

May 2012 - February 2015

Genesee County Land Bank, Planning and Neighborhood Revitalization Team  
Administered and evaluated vacant land greening programs  
Liaised with community volunteers on various Land Bank programs  
Provided cartography for grant applications and the City of Flint Master Plan  
Evaluated demolition program for compliance with federal NSP 2 standards

**GRANTS**

<u>Title, Granting Agency</u>	<u>Role</u>	<u>Year</u>	<u>Amount</u>
Developing and analyzing a methodology to evaluate the health of schools in Oxford County, <i>Oxford County Public Health &amp; Emergency Services</i>	Co-PI	2014	<b>\$10,000</b>
Growing Networks and Profitability in the Local Food Economy of Southwestern Ontario, <i>Labor Market Partnership, Ministry of Training, Colleges, and Universities (MTCU)</i>	Co-PI	2014-2015	<b>\$297,417</b>
Linking Health and the Built Environment in Rural Settings, <i>Middlesex-London Health Unit</i>	Collaborator	2013	<b>\$17,000</b>
Mapping barriers and enablers for health in Grey and Bruce Counties, <i>Grey Bruce Health Unit</i>	Co-PI	2012-2013	<b>\$5,500</b>
Mapping barriers and enablers for health in Lambton County, <i>Lambton Public Health</i>	Co-PI	2011-2013	<b>\$21,000</b>
Assessing the impact of local food environments on health in Chatham-Kent, <i>Chatham-Kent Public Health Unit</i>	Collaborator	2011-2012	<b>\$8,500</b>
Travel Grant, <i>Department of Geography, UWO</i>	PI	2012	<b>\$195</b>
Graduate Travel Matching Fund, <i>Faculty of Social Science,</i>	PI	2011	<b>\$250</b>

<i>UWO</i>			
Travel Grant, <i>Department of Geography, UWO</i>	PI	2011	<b>\$225</b>
Travel Grant, <i>Department of Geography, UWO</i>	PI	2010	<b>\$275</b>
Research Assistantship (Competitive), <i>Children's Health Research Institute – Quality of Life Initiative</i>	PI	2009	<b>\$9,000</b>
Travel Grant, <i>IDI in Population and Life Course Studies, UWO</i>	PI	2009	<b>\$150</b>
Travel Grant, <i>Department of Geography, UWO</i>	PI	2009	<b>\$250</b>
Student Travel Grant, <i>Canadian Association of Geographers</i>	PI	2009	<b>\$250</b>

### **HONORS AND AWARDS**

<u>Title, Awarding Agency</u>	<u>Year</u>	<u>Amount</u>
Western Graduate Research Scholarship, <i>University of Western Ontario (UWO)</i>	2012	<b>\$10,867</b>
Ontario Graduate Scholarship, <i>MTCU</i>	2012	<b>\$15,000</b>
Western Graduate Thesis Research Award, <i>UWO (twice)</i>	2010, 2011	<b>\$1,198</b>
Western Graduate Research Scholarship, <i>UWO</i>	2011	<b>\$16,300</b>
E.G. Pleva Teaching Assistant Award, <i>UWO (twice)</i>	2010, 2011	<b>\$900</b>
Pass with Distinction, PhD Comprehensive Examination, <i>UWO</i>	2010	
Western Graduate Research Scholarship, <i>UWO</i>	2010	<b>\$16,300</b>
Graduate Student Teaching Award Nominee, <i>UWO (twice)</i>	2009, 2010	
ESRI Canada Ltd. Graduate Student Award	2009	<b>\$5,000</b>
PhD Student Presentation Award, <i>ELDAAG</i>	2009	<b>\$100</b>
Western Graduate Research Scholarship, <i>UWO</i>	2009	<b>\$16,300</b>
Master's Student Presentation Award, <i>IMGS</i>	2009	<b>\$100</b>
Western Graduate Research Scholarship, <i>UWO</i>	2008	<b>\$13,528</b>
James B. Angell Scholar, <i>University of Michigan-Flint (UMF) (3 times)</i>	2005-2007	
Dean's List, <i>UMF (7 terms)</i>	2004-2007	
Undergraduate Student Presentation Award, <i>ELDAAG</i>	2007	<b>\$100</b>
Karen Rouse ERS Student Annual Award, <i>UMF</i>	2007	<b>\$500</b>
Christopher W. Croner Scholarship, <i>UMF (twice)</i>	2006, 2007	<b>\$1,250</b>
Flint Rock & Gem Club Scholarship, <i>UMF</i>	2006	<b>\$375</b>
West Flint Optimist's Club Scholarship, <i>UMF</i>	2006	<b>\$1,000</b>
William J. Branstrom Freshman Prize, <i>UMF</i>	2005	
Michigan Competitive Scholarship, <i>State of Michigan</i>	2004	<b>\$625</b>
Michigan Merit Award, <i>State of Michigan</i>	2004	<b>\$2,500</b>
Robert C. Byrd Honors Scholarship, <i>US Department of Education</i>	2004	<b>\$6,000</b>

### **PUBLICATIONS**

#### **Refereed Journal Articles**

Gilliland, J.A., **Sadler, R.C.**, O'Connor, C., Clark, A.F., Milczarek, M., and Doherty, S., 2015. Using a smartphone application to promote healthy dietary behaviours and local food consumption. *BioMed Research International: Public Health*.

- Sadler, R.C.,** Gilliland, J.A., and Arku, G., 2015. Theoretical Issues in the 'Food Desert' Debate and Ways Forward. *GeoJournal*, doi: 10.1007/s10708-015-9634-6.
- Sadler, R.C.,** Cleave, E., Arku, G., and Gilliland, J.A., 2015. An Evaluation of Place-Branding Strategies in Ontario and Michigan Municipalities. *Urban Research and Practice*, doi: 10.1080/17535069.2015.1037341.
- Sadler, R.C.,** Arku, G., and Gilliland, J.A., 2014. Local food networks as catalysts for food policy change to improve health and build the economy. *Local Environment: The International Journal of Justice and Sustainability*, doi: 10.1080/13549839.2014.894965.
- Sadler, R.C.,** Gilliland, J.A., and Arku, G., 2014. Stakeholder and Policy-Maker Perception of Key Issues in Food Systems Planning and Policy-Making. *Journal of Hunger and Environmental Nutrition*, 9(1), 1-15.
- Sadler, R.C.,** Gilliland, J.A., and Arku, G., 2013. A Food Retail-Based Intervention on Food Security and Consumption. *International Journal of Environmental Research and Public Health*, 10(8), 3325-3346.
- Sadler, R.C.,** Clark, M.A.R., and Gilliland, J.A., 2013. An economic impact comparative analysis of farmers' markets in Michigan and Ontario. *Journal of Agriculture, Food Systems, and Community Development*, 3(3), 61-81.
- Sadler, R.C.,** Gilliland, J.A., and Arku, G., 2012. Community Development and the Influence of New Food Retail Sources on the Price and Availability of Nutritious Food. *Journal of Urban Affairs*, 35(4), 471-491.
- Sadler, R.C.,** Gilliland, J.A., and Arku, G., 2011. An Application of the Edge Effect in Measuring Accessibility to Multiple Food Retailer Types in Rural Southwestern Ontario, Canada. *International Journal of Health Geographics*, 10(34).
- Chow, T.E., and **Sadler, R.C.,** 2010. The Consensus of Local Stakeholders and Outside Experts in Suitability Modeling for Future Camp Development. *Landscape and Urban Planning*, 94(1), 9-19.

#### ***Journal Articles under Peer Review***

- Cleave, E., Arku, G., and **Sadler, R.C.,** under review. The Role of Place Branding Strategies in Business Attraction: Toward bridging the gap between policy and practicality. *Economic Development Quarterly*.
- Sadler, R.C.,** and Lafreniere, D., under review. The Long-Term Effects of Redlining and White Flight on Housing Condition in a Shrinking City. *Urban Studies*.
- Sadler, R.C.,** and Gilliland, J.A., under review. Comparing Children's GPS Tracks with Non-Objective Geospatial Measures of Exposure to Junk Food. *Spatial and Spatio-Temporal Epidemiology*.
- Cleave, E., Arku, G., and **Sadler, R.C.,** under review. Sound Policy? Practitioners' Perspectives on the Role of Place Branding in Local Economic Development in Ontario. *Urban Geography*.

Cleave, E., Arku, G., and **Sadler, R.C.**, under review. Place Branding and Contemporary Urban Governance: The Influence of Regimes on Local Development Trajectories. *Transactions of the Institute of British Geographers*.

Cleave, E., Arku, G., and **Sadler, R.C.**, under review. Place Marketing, Place Branding, and Social Media: Perspectives of Municipal Practitioners. *Journal of Urban Technology*.

**Sadler, R.C.**, and Pruett, N., under review. A Land Bank Greening Program as a Blight Elimination Tool in a Shrinking City. *Community Development Journal*.

### **Professional Reports**

Gilliland, J.A., Doherty, S., O'Connor, C., Corke, D., Milczarek, M., **Sadler, R.C.**, Clark, A.F., McGregor, M., and Clark, M.A.R., 2015. *Network and Technology Development for the Local Food Economy in Southwestern Ontario: Labour Market Partnership Report*. Ministry of Training, Colleges, and Universities.

**Sadler, R.C.**, and Gilliland, J.A., 2013. *Evidence-Based Recommendations for Planning and Transportation Policies to Support the Food System, Food Access, and Healthy Eating, in Lambton County*. Sarnia-Lambton Community Health Services Department: Sarnia, ON.

Gilliland, J.A., Clark, A.F., Richard, L., and **Sadler, R.C.**, 2013. *Linking Health and the Built Environment in Rural Settings: Evidence and Recommendations for Planning Healthy Communities in Middlesex County*. Middlesex London Health Unit: London, ON.

Arellano, S., and **Sadler, R.C.**, 2012. *Integrating Food Systems into the City of Flint Master Plan*, City of Flint Department of Planning & Zoning: Flint, MI.

**Sadler, R.C.**, Kulon, S., and Gilliland, J., 2012. *Mapping Opportunities for Healthy Eating and Healthy Physical Activity in Grey-Bruce, Ontario*. Grey Bruce Health Unit: Owen Sound, ON.

**Sadler, R.C.**, Kulon, S., and Gilliland, J., 2012. *Assessing the Impact of Food Environments on Healthy Eating, Obesity & Health in Sarnia-Lambton*. Sarnia-Lambton Community Health Services Department: Sarnia, ON.

**Sadler, R.C.**, Kulon, S., and Gilliland, J., 2012. *Mapping Environmental Barriers and Enablers for Healthy Food Consumption in Sarnia-Lambton*. Sarnia-Lambton Community Health Services Department: Sarnia, ON.

Gilliland, J., and **Sadler, R.C.**, 2012. *Assessing the Impact of Food Environments on Healthy Eating, Obesity & Health in Chatham-Kent*. Chatham-Kent Public Health Unit: Chatham, ON.

Gilliland, J., and **Sadler, R.C.**, 2011. *Mapping Environmental Barriers and Enablers for Healthy Living in Chatham-Kent*. Chatham-Kent Public Health Unit: Chatham, ON.

Gilliland, J., **Sadler, R.C.**, and Healy, M., 2010. *Mapping Opportunities for Physical Activity and Healthy Eating in Elgin-St. Thomas*. Elgin St. Thomas Public Health: St. Thomas, ON.

Montney, J., **Sadler, R.C.**, Beratta, M., and Montney, C., 2010. *Camp Tapico Conservation Plan*. Tall Pine Council, Boy Scouts of America: Flint, MI.

Hill-Rowley, R., Bradburn, J., Conrad, M., Hahn, A., Kuptz, R., Larkin, N., Moore, R., **Sadler, R.**, Wardynski, M., Zawadzki, G., and Sanker, L., 2007. *Mundy Township Parks and Recreation Plan, 2008-2013*. Charter Township of Mundy: Mundy Township, Michigan.

### **Other Publications**

**Sadler, R.C.**, 2011. "Problems of and Potential for School Walkability in a Shrinking City", *ESRI Canada 2011 Map Gallery*, September.

**Sadler, R.C.**, 2007. Using suitability analysis to evaluate suitable conservation areas and future development at Camp Tapico, *Meeting of the Minds Undergraduate Research Conference XV - Journal of Undergraduate Research*, 9: 286-292.

### **PRESENTATIONS**

#### **Conferences**

**Sadler, R.C.**, 2015. "The 'Clean & Green' Program: Blight Elimination in a Shrinking City", XVth International Symposium in Medical Geography, July 5-10, Vancouver, BC, Canada.

Uber, A., Chassee, T., Reeves, M.J., **Sadler, R.C.**, and Reynolds, J.C., 2015. "Out-of-hospital cardiac arrest and bystander CPR in Kent County: A Geospatial Analysis". Grand Rapids Medical Education Partners Research Day, April 22, Grand Rapids, MI.

Clark, M.A.R., **Sadler, R.C.**, Milczarek, M., McGregor, M., and Gilliland, J.A., 2015. "Engagement of Local Businesses in the Development of a Mobile Phone App to Promote Local Food Consumption", Annual Meeting of the Association of American Geographers, April 21-25, Chicago, IL, USA.

Gilliland, J.A., **Sadler, R.C.**, O'Connor, C., Clark, A.F., Milczarek, M., and Doherty, S., 2015. "The Development of SmartAPPetite as a Spatio-Temporally Targeted Educational Tool to Promote Healthy Dietary Behaviors and Local Food Consumption", Annual Meeting of the Association of American Geographers, April 21-25, Chicago, IL, USA.

**Sadler, R.C.**, and Gilliland, J.A. 2015. "Combining GPS Tracking and Activity Diaries to Objectively Measure Exposure to and Consumption of Junk Foods among Children", Annual Meeting of the Association of American Geographers, April 21-25, Chicago, IL, USA.

Gilliland, J., and **Sadler, R.C.**, 2014. "The Evolution of Food and Form in North America", Roundtable Discussion on Urban Food and Urban Form at the 21<sup>st</sup> International Seminar on Urban Form, July 3-6, Porto, Portugal.

**Sadler, R.C.**, Cleave, E., and Arku, G., 2014. "A Comparison of Place Branding Strategies in Michigan and Ontario", Annual Meeting of the Canadian Association of Geographers, May 26-30, St Catharines, ON, Canada.

**Sadler, R.C.**, and Lafreniere, D., 2014. "The Long-Term Effects of Redlining and Segregation on Urban Form and the Spread of Abandonment", European Social Science History Conference, April 23-26, Vienna, Austria.

- Sadler, R.C.,** Gilliland, J., and Arku, G., 2013. "Behavioral and Structural Policy Interventions in Food Systems Planning", XVth International Symposium in Medical Geography, July 7-12, East Lansing, MI, USA.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2013. "Reaching Consensus on Issues in Local Food Policy", Joint Annual Meetings of the Agriculture, Food, and Human Values Society, Association for the Study of Food and Society, and the Society for Anthropology of Food and Nutrition, June 19-22, East Lansing, MI, USA.
- Sadler, R.C.,** 2012. "Accessing Food, Improving Health, Building the Economy", Western University Three-Minute Thesis Competition, April 24, London, ON, Canada.
- Sadler, R.C.,** Arku, G., and Gilliland, J., 2012. "Building a Local Food Network and the Creation of a Food Policy Council in a Post-Industrial City", Annual Meeting of the Urban Affairs Association, April 18-21, Pittsburgh, PA, USA.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2011. "Abandonment and Renewal: The Evolving Urban Form of Flint, Michigan", 18<sup>th</sup> International Seminar on Urban Form, August 26-29, Montreal, QC, Canada.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2011. "Fighting Flint's Food Deserts: A Food Retail-Based Intervention on Dietary and Shopping Habits", XIVth International Symposium in Medical Geography, July 10-15, Durham, UK.
- Sadler, R.C.,** 2010. "Problems of and Potential for School Walkability in a Shrinking City", Poster Presentation at Children's Health and the Environment: International Workshop on Research, Policy, and Practice, June 28-30, London, ON, Canada.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2010. "Geography and Diet: Evaluating the Impacts of Accessibility to Food Retailers in Rural Ontario", Annual Meeting of the Canadian Association for Food Studies, May 28-30, Montreal, QC, Canada.
- Sadler, R.C.,** and Lafreniere, D., 2010. "Differences in Youth Walkability across Time and Space: Case Studies in the Great Lakes Region", Michigan Association of Planning Student Conference, February 5, Kalamazoo, MI, USA.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2009. "The Availability and Price of Nutritious Foods in a Declining Rust Belt City", East Lakes Division Conference of the AAG, October 23-24, Dayton, OH, USA.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2009. "Disadvantaged and Underserved: A Case Study of Food Deserts in Flint, Michigan", XIIIth International Symposium in Medical Geography, July 12-17, Hamilton, ON, Canada.
- Sadler, R.C.,** Gilliland, J., and Arku, G., 2009. "Geographical Access to Healthy Food Retailers in Rural Southwestern Ontario", Annual Meeting of the Canadian Association of Geographers, May 26-30, Ottawa, ON, Canada.
- Chow, T.E., and **Sadler, R.C.,** 2009. "Uncertainty of Expert Knowledge in Suitability Modeling", Annual Meeting of the Association of American Geographers, March 22-27, Las Vegas, NV, USA.



Chow, T.E., and **Sadler, R.C.**, 2008. "Impact of Expert Knowledge in GIS-based Land Use Suitability Analysis", 5<sup>th</sup> International Conference on GIS, July 2-5, Istanbul, Turkey.

Chow, T.E., and **Sadler, R.C.**, 2008. "Positional Error Assessment in Spatial Databases", Annual Meeting of the ASPRS, April 29 - May 2, Portland, OR, USA.

**Sadler, R.C.**, 2007. "Suitability Analysis to Environmental Planning at Camp Tapico", East Lakes Division Conference of the AAG, October 19-20, East Lansing, MI, USA.

### **Invited Course Lectures**

**Sadler, R.C.**, 2015. "How did the North American urban system grow and evolve prior to 1945?", Urban Development (GEOG 2460), University of Western Ontario, Department of Geography, January 15, London, ON, Canada.

**Sadler, R.C.**, 2014. "GIS as a Decision Support Tool for Planning Healthier Local Food Systems", Part of a roundtable discussion to Foundations of Sustainable Food Systems (EHS 555/UP 402), University of Michigan, School of Public Health/Taubman College of Architecture and Urban Planning, October 18, Flint, MI, USA.

**Sadler, R.C.**, 2014. "Connecting the Process of 'Globalization' with our Modern Food System", People, Places and Landscapes (GEOG 1400), University of Western Ontario, Department of Geography, February 24, London, ON, Canada.

**Sadler, R.C.**, 2013. "Social and Economic Issues and Opportunities in Shrinking Rust Belt Cities", Land Use and Development Issues (GEOG 3461), University of Western Ontario, Department of Geography, November 20, London, ON, Canada.

**Sadler, R.C.**, 2013. "The Evolution of Canadian Urban Form", Urban Development (GEOG 2460), University of Western Ontario, Department of Geography, March 21, London, ON, Canada.

**Sadler, R.C.**, 2012. "The Evolution of Canadian Urban Form", Urban Development (GEOG 2460), University of Western Ontario, Department of Geography, March 15, London, ON, Canada.

**Sadler, R.C.**, 2012. "The Origins and Development of Cities & The Evolution of Urban Systems in the United States", Urban Development (GEOG 2460), University of Western Ontario, Department of Geography, January 19, London, ON, Canada.

**Sadler, R.C.**, 2012. "Why Should I Care About Maps?", People, Places and Landscapes (GEOG 1400), University of Western Ontario, Department of Geography, January 16, London, ON, Canada.

**Sadler, R.C.**, 2011. "Land Use Challenges and Self-Governance in a Shrinking City", Land Use and Development Issues (GEOG 3461), University of Western Ontario, Department of Geography, November 23, London, ON, Canada.

**Sadler, R.C.**, 2011. "Applications of GIS for Urban Planning", Geographic Information Science (GEOG 2220), University of Western Ontario, Department of Geography, April 5, London, ON, Canada.

- Sadler, R.C.**, 2011. “Current and Future Trends in Canadian Urban Form”, Urban Development (GEOG 2460), University of Western Ontario, Department of Geography, March 10, London, ON, Canada.
- Sadler, R.C.**, and Lafreniere, D., 2011. “Why ‘Place’ Matters: Applications of GIS for Health Sciences”, Population Health Surveillance (E 9550), University of Western Ontario, Department of Epidemiology and Biostatistics, March 9, London, ON, Canada.
- Sadler, R.C.**, 2011. “To Boldly Go...Mapmaking for the 21<sup>st</sup> Century and Beyond”, People, Places and Landscapes (GEOG 1400), University of Western Ontario, Department of Geography, January 10, London, ON, Canada.
- Sadler, R.C.**, 2010. “Political and Market-Driven Land Use Responses to Deindustrialization”, Land Use and Development Issues (GEOG 3461), University of Western Ontario, Department of Geography, November 24, London, ON, Canada.
- Sadler, R.C.**, 2010. “Geographic Information Systems in Applied Social Science Research”, Geographic Research: Methods and Issues (GEOG 3250), University of Western Ontario, Department of Geography, November 22, London, ON, Canada.
- Sadler, R.C.**, 2010. “A Crash Course on the Basics of Computer Mapping (GIS)”, People, Places and Landscapes (GEOG 1400), University of Western Ontario, Department of Geography, January 11, London, ON, Canada.
- Sadler, R.C.**, 2009. “Deindustrialization and the Vehicle City”, Land Use and Development Issues (GEOG 3461), University of Western Ontario, Department of Geography, December 2, London, ON, Canada.
- Sadler, R.C.**, 2009. “Social Science Applications of Geographic Information Systems”, Geographic Research: Methods and Issues (GEOG 3250), University of Western Ontario, Department of Geography, November 24, London, ON, Canada.

### **Invited Presentations**

- Sadler, R.C.**, 2015. “Speak To Your Health! Community Survey Neighborhood Perceptions and Social/Environmental Correlates”, Speak To Your Health! Community Survey Data Roll-Out. May 7, Flint, MI, USA.
- Sadler, R.C.**, 2014. “A geospatial approach to nurturing healthy cities: How place influences opportunities for a healthy lifestyle”, Michigan State University College of Human Medicine. August 25, Flint, MI, USA.
- Sadler, R.C.**, 2014. “A Geographic Perspective on Healthy Environments in Flint”, Genesee County Health Department 2014 Public Health Conference. May 6, Flint, MI, USA.
- Sadler, R.C.**, 2014. “Interdisciplinary Collaborations to Resolve Big Issues in Spatial-Temporal Built Environment Research”, Big Data in the SSHRC Disciplines: Data from the Past, the Present, and the Future. March 15, London, ON, Canada.

- Sadler, R.C.**, 2013. "A Geographic Analysis of Healthy Environments in the Flint Metropolitan Region", Genesee County Health Department – National REACH Coalition Community Leadership Team Meeting, August 22, Flint, MI, USA.
- Sadler, R.C.**, 2013. "Evaluating the Food System and Effective Interventions for Health and the Economy", University of Western Ontario, Department of Geography PhD Defence Public Lecture, April 19, London, ON, Canada.
- Sadler, R.C.**, 2013. "The Food System as an Economic Driver and Health Promotion Tool", Indiana University of Pennsylvania, Department of Geography and Regional Planning, April 5, Indiana, PA, USA.
- Sadler, R.C.**, 2013. "(Un)Intended Effects of Zoning Regulation for Environmental Protection and Alternative Visions", Indiana University of Pennsylvania, Department of Geography and Regional Planning, April 5, Indiana, PA, USA.
- Sadler, R.C.**, Gilliland, J., and Vriesinga, S., 2012. "The Built Environment as a Building Block of Healthy Communities in Grey Bruce, Ontario". Healthy Community Partnership Meeting, November 16, Owen Sound, ON, Canada.
- Pleasant, F., Caudell, E., and **Sadler, R.C.**, 2012. "*edible flint* Access & Education Work Group & *Raise It Up!* Youth Corner Store Assessment", Food Forum at UM-Flint Earth Day Celebration, April 14, Flint, MI, USA.
- Sadler, R.C.**, 2012. "The Food System, Health, and Economic Development: Using Evidence to Weigh Structural and Behavioral Interventions", University of Western Ontario, Department of Geography PhD Student Colloquium Series, March 16, London, ON, Canada.
- Gilliland, J., and **Sadler, R.C.**, 2011. "Examining the Regional Evidence regarding Food Environments and Population Health". Healthy Living Lambton, Healthy Community Partnership Meeting on Advancing Public Policy in Lambton County, June 17, Sarnia, ON, Canada.
- Gilliland, J., and **Sadler, R.C.**, 2011. "Exploring the Impacts of Food Environments on Population Health and the Economy", Chatham-Kent Next Generation: Creating Healthy Communities Conference, January 27, Chatham-Kent, ON, Canada.
- Lafreniere, D., and **Sadler, R.C.**, 2010. "Western Libraries/Geography Researchers – Demystifying GIS Resources at Western", Western Libraries – Map and Data Centre, University of Western Ontario, December 13, London, ON, Canada.
- Gilliland, J., and **Sadler, R.C.**, 2010. "Mapping and Exploring 'Food Deserts' in North American Cities", Ontario Ministry of Agriculture, Food and Rural Affairs Annual Stakeholder Meeting, October 21, Mississauga, ON, Canada.
- Sadler, R.C.**, Lafreniere, D., and Gilliland, J., 2010. "Mapping Data: Research with Geographic Information Systems", Statistics and Data Series, Research Data Centre, University of Western Ontario, October 20, London, ON, Canada.
- Gilliland, J., **Sadler, R.C.**, and Larsen, K., 2010. "Mapping and Exploring 'Food Deserts' in North American Cities", University of Auckland, Department of the Environment, April 21, Auckland, New Zealand.

**Sadler, R.C.**, 2009. “Geographical Access to Healthy Food Retailers in Middlesex County”, Middlesex County Department of Planning and Economic Development, Geography Network Technical Advisory Committee, September 29, London, ON, Canada.

## **Workshops**

Gilliland, J., and **Sadler, R.C.**, 2014. “Community Food Assessments to Address Food Deserts & Food Swamps and Plan Healthy Communities”, Workshop on Starting a Conversation: GIS Maps as a Tool in Community Food Assessments, April 29, Barrie, ON, Canada.

**Sadler, R.C.**, 2013. “Opportunities for Healthy Eating and Healthy Physical Activity in Grey Bruce Region”. Workshop on The Role of the Built Environment and GIS Mapping In Improving Local Health Outcomes, March 25, Owen Sound, ON, Canada.

VanKerkoerle, K., and **Sadler, R.C.**, 2010. Basic Principles of GIS Course (EnvrSust 9105), Centre for Environment and Sustainability, University of Western Ontario, September 13-14, London, ON, Canada.

Healy, M., and **Sadler, R.C.**, 2010. “Making the Most out of Your Spatial Data: Using Google Earth and Geographic Information Tools and Technologies for Information Mapping, Presentation, and Mobilization”, Children’s Health and the Environment: International Workshop on Research, Policy, and Practice, June 28-30, London, ON, Canada.

## **ACADEMIC AND COMMUNITY SERVICE**

### **Peer Reviewer in Academic Journals**

*African Geographical Review*

*Agriculture and Human Values* (3)

*American Journal of Experimental Agriculture*

*Applied Geography*

*Canadian Journal of Urban Research*

*Community Development Journal*

*Economic Development Quarterly* (3)

*Economic Geography*

*Economics and Human Biology*

*Environment & Planning A*

*Geographical Review*

*GeoJournal*

*Health & Place* (5)

*International Journal of Behavioral Nutrition and Physical Activity*

*International Journal of Environmental Research and Public Health* (4)

*International Journal of Health Geographics*

*Journal of Behavioral and Experimental Economics*

*Journal of Socio-Economics* (2)

*Journal of Urban Affairs* (3)

*Public Health Nutrition* (2)

*Rural Sociology*

*Social Indicators Research*

*Society and Mental Health*

*Social Science & Medicine (3)*  
*Spatial and Spatio-Temporal Epidemiology*  
*The Geographical Journal*  
*The Professional Geographer*  
*Transaction of the Institute of British Geographers*  
*Transactions in GIS (2)*  
*Urban Affairs Review*  
*Urban Geography*  
*Urban Morphology*  
*Urban Studies*  
*Urban Studies Review*

### Service at Academic Conferences

Discussant, *European Social Science History Conference*, 2014  
 Session Chair, *18<sup>th</sup> International Seminar on Urban Form*, 2011  
 Moderator, *Children's Health and the Environment: International Workshop on Research, Policy, and Practice*, 2010

### Committees

WOW Outreach Community Action Network	2015-present
Speak to Your Health! Survey Community Committee	2015-present
UMF Urban Health and Wellness Center Strategic Planning Committee	2015-present
Flint Community Higher Education Partnership	2015-present
Genesee County Land Bank Clean & Green Advisory Board	2015-present
Participant, <i>edible flint</i> Collaborative	2015-present
Participant, London (ON) Food Policy Framework Task Group	2014-2015
Co-Convener, <i>edible flint</i> Collaborative, Flint, MI	2011-2013
Participant, Food-Based Community Collaborative, Flint, MI	2011-2012
Orientation Committee, Department of Geography, UWO	2010-2011
London Food Charter Work Group, Child and Youth Network, London, ON	2009-2010
Councillor, Society of Graduate Students, UWO	2009-2010
Department Steward, Graduate Teaching Assistant's Union, UWO	2009-2010
Social Committee, Department of Geography, UWO	2008-2009
Properties Committee, Tall Pine Council, Boy Scouts of America	2006-2009
Student Government Elections Commission, UM-Flint	2008
President, Gamma Theta Upsilon Geographical Honors Society, UM-Flint	2007-2008
Vice President, Environmental Science Club, UM-Flint	2006-2008

### Other Services

Judge, 17 <sup>th</sup> Annual MSU/FAME Community Research Forum, Flint, MI	2015
Coordinator, Food for Change Community Food Summit, Flint, MI	2012
Organizer, Geography Awareness Week, London, ON	2010, 2011
Invited Contributor/Presenter, UWO Outstanding Teaching Assistant Project	2011
Volunteer Marketing Consultant, Flint Farmers' Market, Flint, MI	2011
Coordinator, World Town Planning Day, Children's Museum, London, ON	2010
Cartographer, Camp Tapico National Standards Project, Boy Scouts of America	2010

### Professional Memberships

Association of American Geographers (AAG)	2010-present
Specialty Groups:	
Environmental Perception & Behavioral Geography	

Geographies of Food and Agriculture  
Health & Medical Geography  
Regional Development & Planning  
Urban Geography  
Canadian Association of Geographers (CAG)

2008-2013

**TECHNICAL PROFICIENCIES**

*General:* Microsoft Office®, Google Sketch-Up, Google Analytics, Adobe Acrobat, Adobe Photoshop,  
IBM SPSS

*GIS/RS:* ArcGIS 9/10, ERDAS Imagine, IDRISI Kilimanjaro

*GPS:* Trimble Recon/5800, ArcPad 7/8, Garmin E-Trex, Visiontac VGPS-900, Trackstick II

*Environmental Monitors:* Ogawa Ambient Air Pollution Passive Sampler, Thermo Scientific pDR-1500  
Active Real-Time Aerosol Monitor, Bio-Lynx Actical Accelerometer