

Antonio Páez

PROFESSOR

School of Earth, Environment and Society
McMaster University
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About this CV

This CV was created programmatically using the R statistical language, and it can be accessed here:
<https://github.com/paezha/Official-CV/blob/master/awesomecv/paez-killam-cv.pdf>

About Me

- I trained in civil engineering before being adopted into geography.
- My areas of interest include transportation, equity, justice, spatial analysis, spatial statistics, travel behavior, and cities.
- Also, too, mathematics, computer languages, science fiction, poetry, and memes.
- A 2024 global bibliometric analysis by Research.com of the most influential scholars in the social sciences and humanities (about 16,000 researchers) places me in the **top 3%** of scholars in the world.
- In 2024 I was recognized with the **Edward L. Ullman Award** of the Association of American Geographers for lifelong commitment and contributions to the field of transportation geography.
- In 2010 a research team I led was recognized with the **Meredith F. Burrill Award** of the Association of American Geographers for exceptional work at the intersection of policy and basic research in geography.

Education

Tohoku University
PHD

Sendai, Japan
1997-2000

Tohoku University
Thesis Title: Applied Statistical Analysis of Geographically Detailed Data with Emphasis on Spatial Effects
M.Sc.

Sendai, Japan
1995-1997

Instituto Tecnológico y de Estudios Superiores de Monterrey
Thesis Title: Evolution of Environmental Changes Caused by Urbanization
B.ENG.

Monterrey, Mexico
1989-1993

Current Status at McMaster

Full Professor in the School of Earth, Environment and Society since 2014. Tenured since 2007.

Employment History

ACADEMIC

School of Earth, Society and Environment, McMaster University
PROFESSOR

Hamilton, Canada
July 2014-present

School of Geography and Earth Sciences, McMaster University
ASSOCIATE PROFESSOR

Hamilton, Canada
July 2007-June 2014

School of Geography and Geology, McMaster University
ASSISTANT PROFESSOR

Hamilton, Canada
July 2002-June 2007

Center for Northeast Asian Studies, Tohoku University
RESEARCH FELLOW-LECTURER

Sendai, Japan
October 2000-March 2002

INDUSTRY

Consultant (2015 - present) Environics Analytics, Toronto, Canada.

Honours

SCIENTIFIC AWARDS

Edward L. Ullman Award for outstanding contributions to the field of transportation geography
ASSOCIATION OF AMERICAN GEOGRAPHERS

United States
2024

Outstanding Achievement Award in Humanities and Social Sciences Research (1st Prize)
SHAANXI SYSTEM OF UNIVERSITIES

China
2021

Meredith F. Burrill Award for work of exceptional merit and quality at the intersection of basic research in geography and policy implications
ASSOCIATION OF AMERICAN GEOGRAPHERS

United States
2010

Best Presentation Award
JAPAN SOCIETY OF CIVIL ENGINEERS

Japan
2002

Li He, Antonio Páez, Jianmin Jiao, Ping An, Chuntian Lu, Wen Mao, and Dongping Hong
VISITING PROFESSORSHIPS

Universidad Politécnica de Madrid
VISITING PROFESSORSHIP

Spain
2008

SCHOLARSHIPS

Japanese Ministry of Science, Education and Culture (Monbusho)
GRADUATE SCHOLARSHIP

Japan
October, 1997-September, 2000

Japanese Ministry of Science, Education and Culture (Monbusho)
GRADUATE SCHOLARSHIP

Japan
April, 1995-September, 1997

TRAINEE HONOURS

Elise Desjardins
TRANSPORTATION GEOGRAPHY SPECIALTY GROUP OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS

Winner, Master's Competition
2021

Md Moniruzzaman
INTERNATIONAL TRANSPORTATION FORUM

Young Researcher Award
2016

Md Moniruzzaman
CANADIAN INSTITUTES FOR HEALTH RESEARCH, INSTITUTE OF AGING

Age+ Prize
2014

Md Moniruzzaman
WORLD CONFERENDE OF TRANSPORT RESEARCH SOCIETY

Ph.D. Prestige Grant
2013

Md Moniruzzaman
TRANSPORTATION GEOGRAPHY SPECIALTY GROUP OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS

Winner, Master's Competition
2012

Steven Farber
TRANSPORTATION GEOGRAPHY SPECIALTY GROUP OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS

Honorable Mention, Ph.D. Competition
2011

Editorial Activities

EDITORSHIPS

Editor-in-Chief
JOURNAL OF GEOGRAPHICAL SYSTEMS

January 2008-present

Associate Editor
PAPERS IN REGIONAL SCIENCE

November 2016-August 2019

GUEST EDITORSHIPS

Guest Editor BECKY LOO, ANTONIO PÁEZ, LONG CHENG, JIAOE WANG	<i>Journal of Transport Geography</i> <i>Virtual Special Issue</i> 2022
Guest Editor Elderly's Mobility and the Living Environment FRANK GOETZKE, REGINE GERIKE, ANTONIO PÁEZ, ELENN A DUGUNDJI	<i>Transportation</i> 42 (5) 2015
Guest Editor Social Interactions in transportation: analyzing groups and spatial networks DARREN M. SCOTT, ELENN A DUGUNDJI, ANTONIO PÁEZ	<i>Journal of Transport Geography</i> 31 2013
Guest Editor The Social Dimension of Travel, Activity, and Location Choice Behavior ELENN A DUGUNDJI, DARREN M. SCOTT, JUAN A. CARRASCO, AND ANTONIO PÁEZ	<i>Environment and Planning A</i> 44 (5) 2012
<ul style="list-style-type: none">Urban mobility and social-spatial interaction Guest Editor ELENN A R. DUGUNDJI, ANTONIO PÁEZ, THEO ARENTZE, JOAN L. WALKER	<i>Transportation Research Part A - Policy and Practice</i> 45 (4) 2011
<ul style="list-style-type: none">Transportation and social interactions Guest Editor TIM SCHWANEN AND ANTONIO PÁEZ	<i>Journal of Transport Geography</i> 18 (5) 2010
Guest Editor The Mobility of Older People STEVEN FARBER AND ANTONIO PÁEZ	<i>The Canadian Geographer</i> 54 (1) 2010
Guest Editor Spatial Analysis in Canada ANTONIO PÁEZ	<i>Papers in Regional Science</i> 88 (2) 2009
Guest Editor Spatial analysis of economic systems and land use change ELENN A DUGUNDJI, ANTONIO PÁEZ, THEO ARENTZE	<i>Environment and Planning B</i> 35 (6) 2008
<ul style="list-style-type: none">Social networks, choices, mobility, and travel Guest Editor ANTONIO PÁEZ	<i>Journal of Geographical Systems</i> 9 (1) 2007
<ul style="list-style-type: none">Spatial Analysis of Urban Systems EDITORIAL BOARDS	
Editorial Board Member COMPUTERS, ENVIRONMENT, AND URBAN SYSTEMS	January 2012-December 2017
Editorial Board Member DECISION SUPPORT SYSTEMS	April 2014-March 2017
Editorial Board Member ECONOMIC AND BUSINESS LETTERS	January 2014-present
Editorial Board Member ENVIRONMENT AND PLANNING A	January 2010-December 2017
Editorial Board Member GEOGRAPHICAL ANALYSIS	2018-present
Editorial Board Member INGENIERÍA DE TRANSPORTE	2015-present
Editorial Board Member INTERNATIONAL JOURNAL OF GEOGRAPHIC INFORMATION SCIENCE	January 2019-present

Editorial Board Member JOURNAL OF TRANSPORT GEOGRAPHY	2018-present
Editorial Board Member OPEN ENVIRONMENTAL JOURNAL	January, 2008-May, 2012
Editorial Board Member OPEN GEOGRAPHY JOURNAL	January, 2008-May, 2012
Editorial Board Member OPEN URBAN STUDIES JOURNAL	January, 2008-May, 2012
Editorial Board Member PAPERS IN REGIONAL SCIENCE	January 2015-December 2020
Editorial Board Member TRANSPORTATION	January 2012-present

Scholarly and Professional Activities

JOURNAL REFEREE

0.0.1 Number of Total Lifetime Reviews

333

0.0.2 Number of Reviews in 2024

7

0.0.3 Reviews-to-Publications per Year

Fig. 1 is a summary of journal reviews and publications per year. This is an indicator of my contributions to peer-reviewing relative to the demands my submissions put on peer-reviewers.

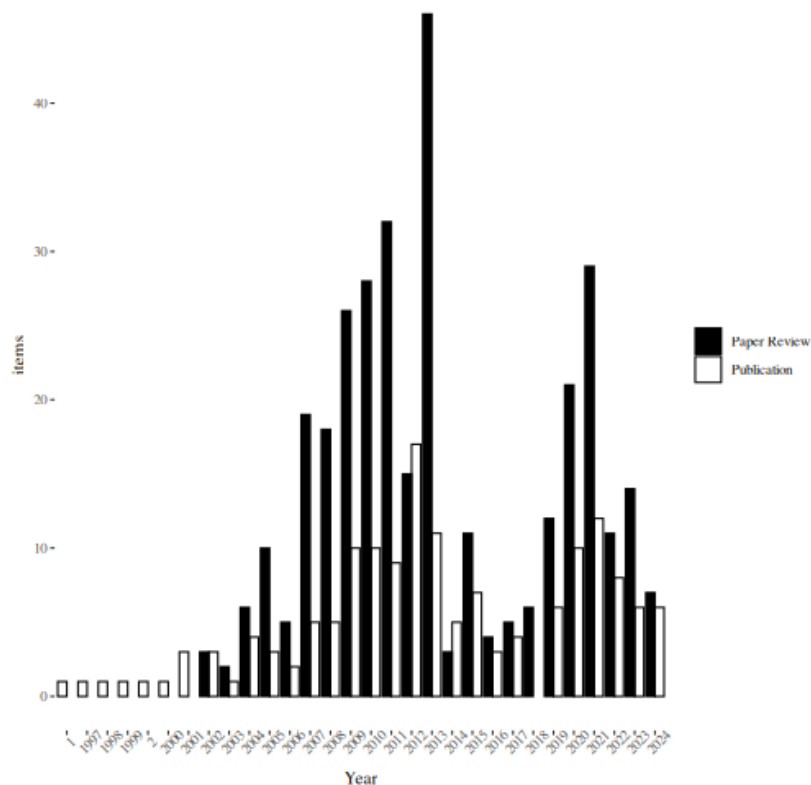


Figure 1: Reviews-to-publications by year

Grant Reviews

Executive Agency for Higher Education, Research, Development and Innovation Funding (Romania)

EXTERNAL REVIEWER

2024

Number of reviews: 5

European Research Council (European Union)

PANEL MEMBER

2022

Number of reviews: 9

Swiss National Science Foundation (Switzerland)

EXTERNAL REVIEWER

2015

Number of reviews: 1

US National Science Foundation (USA)

EXTERNAL REVIEWER

2013

Number of reviews: 1

Fonds Wetenschappelijk Onderzoek - Vlaanderen (Canada)

EXTERNAL REVIEWER

2012

Number of reviews: 1

University of California Davis Sustainable Transportation Center (USA)

EXTERNAL REVIEWER

2012

Number of reviews: 1

US National Science Foundation (USA)

EXTERNAL REVIEWER

2012

Number of reviews: 1

Canada Research Chair Programme (Canada)

EXTERNAL REVIEWER

2011

Number of reviews: 1

Fonds de recherche du Quebec Nature et technologies (Canada)

EXTERNAL REVIEWER

2011

Number of reviews: 1

Natural Science and Engineering Research Council (Canada)

EXTERNAL REVIEWER

2011

Number of reviews: 1

Swiss National Science Foundation (Switzerland)

EXTERNAL REVIEWER

2011

Number of reviews: 1

University of California Davis Sustainable Transportation Center (USA)

EXTERNAL REVIEWER

2011

Number of reviews: 1

US National Science Foundation (USA) EXTERNAL REVIEWER	2011 Number of reviews: 1
Hong Kong Health and Health Services Research Fund (Canada) EXTERNAL REVIEWER	2010 Number of reviews: 1
US National Science Foundation (USA) EXTERNAL REVIEWER	2009 Number of reviews: 2
US National Science Foundation (USA) EXTERNAL REVIEWER	2008 Number of reviews: 1
US National Science Foundation (USA) EXTERNAL REVIEWER	2007 Number of reviews: 1
Natural Science and Engineering Research Council (Canada) EXTERNAL REVIEWER	2005 Number of reviews: 1
US National Science Foundation (USA) EXTERNAL REVIEWER	2005 Number of reviews: 1

Areas of Interest

Spatial data analysis and statistics; transportation modeling; travel behavior; health geography; Geographic Information Systems.

Teaching at a Glance

TOTAL NUMBER OF COURSES TAUGHT

Undergraduate: 55

Graduate: 18

TOTAL NUMBER OF STUDENTS

Undergraduate: 2,307

Graduate: 85

Teaching (Details)

UNDERGRADUATE TEACHING

Transportation Geography TOTAL ENROLMENT: 80 STUDENTS	Times offered: 2 ENVSOCY 3LT3
Applied Spatial Statistics TOTAL ENROLMENT: 113 STUDENTS	Times offered: 3 ENVSOCY 4GA3
Transport Policy TOTAL ENROLMENT: 46 STUDENTS	Times offered: 3 ENVSOCY 4LP3
Locational Analysis TOTAL ENROLMENT: 492 STUDENTS	Times offered: 6 GEOG 2HA3
Transportation and Economic Activity TOTAL ENROLMENT: 415 STUDENTS	Times offered: 4 GEOG 2LI3
Transportation Geography TOTAL ENROLMENT: 284 STUDENTS	Times offered: 8 GEOG 3LT3
Analysis of Transportation Systems TOTAL ENROLMENT: 280 STUDENTS	Times offered: 6 GEOG 4D03
Applied Spatial Statistics TOTAL ENROLMENT: 186 STUDENTS	Times offered: 6 GEOG 4GA3
Special Topics in GIS: Geodemographic Analysis TOTAL ENROLMENT: 20 STUDENTS	Times offered: 1 GEOG 4GT3

Transport Policy	<i>Times offered: 7</i>
TOTAL ENROLMENT: 118 STUDENTS	<i>GEOG 4LP3</i>
Analysis of Transportation Systems	<i>Times offered: 4</i>
TOTAL ENROLMENT: 166 STUDENTS	<i>GEOG 4LT3</i>
Advanced Topics in Spatial Analysis	<i>Times offered: 5</i>
TOTAL ENROLMENT: 107 STUDENTS	<i>GEOG 4S03</i>
GRADUATE TEACHING	
Reproducible Research Workflow	<i>Times offered: 3</i>
TOTAL ENROLMENT: 23 STUDENTS	<i>GEO *712</i>
Transport Policy and Elderly Mobility	<i>Times offered: 1</i>
TOTAL ENROLMENT: 1 STUDENTS	<i>GEO *715</i>
Discrete Choice and Policy Analysis	<i>Times offered: 10</i>
TOTAL ENROLMENT: 54 STUDENTS	<i>GEO *738</i>
Transport Policy	<i>Times offered: 4</i>
TOTAL ENROLMENT: 7 STUDENTS	<i>GEOG 6LP3</i>
DIPLOMA-CERTIFICATE TEACHING	
Advanced Topics in Spatial Analysis	<i>Times offered: 3</i>
TOTAL ENROLMENT: 29 STUDENTS	<i>510-654</i>
Major Project	<i>Times offered: 3</i>
TOTAL ENROLMENT: 18 STUDENTS	<i>510-655</i>
Applied Project	<i>Times offered: 1</i>
TOTAL ENROLMENT: 2 STUDENTS	<i>510-657</i>

Training of Highly Qualified Personnel

SUPERVISION AT A GLANCE

Level	Program	Sole Supervisor	Co-supervisor	Withdrawn from Program
Doctoral	Geography	8	-	3
Doctoral	Civil Engineering	-	2	-
Doctoral	Economy	-	1	-
Master	Geography	10	5	1
Master	Public Health	1	1	-
Master	Civil Engineering	-	8	-
Master	Economy	-	4	-
Undergraduate	Civil Engineering	2	-	-
Undergraduate	Engineering and Society	9	1	-
Undergraduate	Geography	13	1	-
Undergraduate	Life Sciences	1	-	-
Undergraduate	Physics	1	-	-

UNDERGRADUATE SUPERVISION

Zibby Petch (McMaster University, Canada)	<i>2010</i>
	<i>Civil Engineering</i>
Karolina Krol (McMaster University, Canada)	<i>2009</i>
	<i>Civil Engineering</i>
Josh Arbess (McMaster University, Canada)	<i>2021</i>
	<i>Engineering and Society</i>

Josh Arbess (McMaster University, Canada) CO-SUPERVISED WITH SANATHAN KASSIEDASS, SENIOR ADVISOR, INNOVATION AND NEW MOBILITY – METROLINX	2020 <i>Engineering and Society</i>
Samuel Greg Smilski (McMaster University, Canada)	2020 <i>Engineering and Society</i>
Gabriela Tokarska (McMaster University, Canada)	2013 <i>Engineering and Society</i>
Mike McKnight (McMaster University, Canada)	2012 <i>Engineering and Society</i>
Alexander Eryuzlu (McMaster University, Canada)	2009 <i>Engineering and Society</i>
Adam Howell (McMaster University, Canada)	2008 <i>Engineering and Society</i>
Doug C. Sharpe (McMaster University, Canada)	2006 <i>Engineering and Society</i>
Justin M. Potalivo (McMaster University, Canada)	2005 <i>Engineering and Society</i>
Matt G. Sonnenberg (McMaster University, Canada)	2005 <i>Engineering and Society</i>
Subaita Refaaf (McMaster University, Canada)	2021 <i>Geography</i>
William Li (McMaster University, Canada)	2019 <i>Geography</i>
Dylan Ward (McMaster University, Canada)	2019 <i>Geography</i>
Ruikang Lin (McMaster University, Canada)	2018 <i>Geography</i>
Alexander Moriopoulous (McMaster University, Canada)	2018 <i>Geography</i>
Tyler Marr (McMaster University, Canada)	2018 <i>Geography</i>
Jill Scott (McMaster University, Canada)	2017 <i>Geography</i>
Bingjie Zhu (McMaster University, Canada)	2017 <i>Geography</i>
Emily Byford (McMaster University, Canada)	2017 <i>Geography</i>
Katelyn Penney (McMaster University, Canada)	2015 <i>Geography</i>
Katelyn Penney (McMaster University, Canada)	2013 <i>Geography</i>
Christine Fandrich (McMaster University, Canada)	2012 <i>Geography</i>
David Snell (McMaster University, Canada)	2009 <i>Geography</i>
Steve Gitao (McMaster University, Canada) CO-SUPERVISED WITH PAVLOS KANAROGLOU	2005 <i>Geography</i>
Nadhiyya Shabir (McMaster University, Canada)	2021 <i>Life Sciences</i>

Salvatore Vivona (McMaster University, Canada)	2017 Physics
MASTER'S SUPERVISION	
Mahdis Moghadasi (McMaster University, Canada)	In Progress Geography
Niloofer Nalae (McMaster University, Canada)	2024 Geography
Bruno Dias dos Santos (INPE, Brazil, Brazil) CO-SUPERVISED WITH SILVANA AMARAL AND CAROLINA PINHO	2023 Geography
John Merral (McMaster University, Canada)	2021 Geography
Elise Desjardins (McMaster University, Canada)	2020 Public Health
Sean Sears (McMaster University, Canada)	2020 Geography
Zoha Anjum (McMaster University, Canada) CO-SUPERVISED WITH SARAH DICKSON AND CORINNE WALLACE	2019 Public Health
Rodrigo Victoriano (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2018 Civil Engineering
Alvaro E. Toledo (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2018 Civil Engineering
Christine Fandrich (McMaster University, Canada)	Withdrew from Program Geography
Edivaldo C. Neves (Universidade Federal de Pernambuco, Brazil) CO-SUPERVISED WITH TATIANE MENEZES	2013 Economy
Mario Reyes (McMaster University, Canada)	2013 Geography
Sammara C. Soares (Universidade Federal de Pernambuco, Brazil) CO-SUPERVISED WITH TATIANE MENEZES	2012 Economy
Kristina Cimaroli (McMaster University, Canada) CO-SUPERVISED WITH K. BRUCE NEWBOLD	2012 Geography
Jarin Esita (McMaster University, Canada)	2012 Geography
Eduardo Barbosa (Universidade de Sao Paulo, Brazil) CO-SUPERVISED WITH EDUARDO A. HADDAD	2011 Economy
Cristian Bustos (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2011 Civil Engineering
Md Moniruzzaram (McMaster University, Canada)	2011 Geography
Kate Whalen (McMaster University, Canada)	2011 Geography
Nicolas M. Cespedes (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2011 Civil Engineering
Adam Drackley (McMaster University, Canada) CO-SUPERVISED WITH K. BRUCE NEWBOLD	2010 Geography
P.J. Saberton (McMaster University, Canada) CO-SUPERVISED WITH K. BRUCE NEWBOLD	2010 Geography
Ana Maria Bonomi Barufi (Universidade de Sao Paulo, Brazil) CO-SUPERVISED WITH EDUARDO A. HADDAD	2010 Economy

Ivy Dam (McMaster University, Canada) CO-SUPERVISED WITH DARREN M. SCOTT	2009 <i>Geography</i>
Natalia Andrea Ruminot Villegas (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2009 <i>Civil Engineering</i>
Felipe Antonio Sanhueza Cardenas (Universidad de Concepcion, Chile) CO-SUPERVISED WITH JUAN A. CARRASCO	2009 <i>Civil Engineering</i>
Julien Bonin (McMaster University, Canada)	2008 <i>Geography</i>
Fei Long (McMaster University, Canada)	2006 <i>Geography</i>
Kenji Kawai (Tohoku University, Japan) CO-SUPERVISED WITH KAZUAKI MIYAMOTO	2002 <i>Civil Engineering</i>
Eri Yamada (Tohoku University, Japan) CO-SUPERVISED WITH KAZUAKI MIYAMOTO	2001 <i>Civil Engineering</i>
DOCTORAL SUPERVISION	
Bruno Dias dos Santos (McMaster University, Canada)	<i>In Progress</i> <i>Geography</i>
Anastasia Soukhov (McMaster University, Canada)	<i>In Progress</i> <i>Geography</i>
Elise Desjardins (McMaster University, Canada)	<i>In Progress</i> <i>Geography</i>
Fernando Romero (Universidad Politecnica de Madrid, Spain) CO-SUPERVISED WITH JOSÉ MANUEL VASALLO	2020 <i>Civil Engineering</i>
Kate Whalen (McMaster University, Canada)	2020 <i>Geography</i>
Tatiana Ferrari Kolodin (Universidade Federal de Minas Gerais, Brazil) CO-SUPERVISED WITH PEDRO AMARAL	2019 <i>Economy</i>
Faten Almjlad (McMaster University, Canada)	<i>Withdrew from Program</i> <i>Geography</i>
Li He (McMaster University, Canada)	2016 <i>Geography</i>
Md Moniruzzaram (McMaster University, Canada)	2014 <i>Geography</i>
Mario Reyes (McMaster University, Canada)	<i>Withdrew from Program</i> <i>Geography</i>
Daniel Del Bianco (McMaster University, Canada)	<i>Withdrew from Program</i> <i>Geography</i>
Lucia Mejia (Universidad Politecnica de Madrid, Spain) CO-SUPERVISED WITH JOSÉ MANUEL VASALLO	2011 <i>Civil Engineering</i>
Steven Farber (McMaster University, Canada)	2010 <i>Geography</i>
Ruben Mercado (McMaster University, Canada)	2007 <i>Geography</i>

Supervisory Committees (All are doctoral unless otherwise noted) _____

Ricardo Lourenco Barros (McMaster University; 2022-) Understanding vegetation dynamics with satellite observations and Explainable Artificial Intelligence (XAI)

Samira Hamidetebrani (McMaster University; 2020-) User Preferences and Intentions Regarding Shared Automated Vehicles in Canadian Metropolitan Areas

Christina Borowiec (McMaster University; 2019-) Active travel

Shaila Jamal (McMaster University; 2023) Generational differences in travel behavior

Jeremy Gabriel (McMaster University; 2023) Strata analysis

Elnaz Abotalebi (McMaster University; 2019) Consumer stated preferences survey for electric cars

Wade Genders (McMaster University; 2018) Deep Reinforcement Learning Adaptive Traffic Signal Control

Randy Bui (McMaster University; withdrew from program) Understanding Network Robustness and Critical Roadway Links in the Greater Toronto and Hamilton Area under Short-Term Disruption

Nazila Roofigari-Esfahan (McMaster University; 2016) A Framework for Spatio-Temporal Uncertainty-Aware Scheduling and Control of Linear Projects

Arash Olia (McMaster University; 2016) Modelling and Assessment of the Transportation Potential and Impacts of Connected and Automated Vehicles

Chris Higgins (McMaster University; 2015) A Value Planning Framework for Predicting and Recapturing the Value of Rapid Transit Infrastructure

Matthew Adams (McMaster University; 2015) Advancing the use of mobile monitoring data for air pollution modelling

Scott Bennett (McMaster University; 2015) Safer walking routes to school: applied and methodological geographies of child pedestrian injury

Sarah Dickin (McMaster University; September 2014) Mapping vulnerability to water-related infectious disease: an ecosystem approach

Ron Dalumpines (McMaster University; July 2014) Route choice analysis in time-geographic perspective

Kathleen Deutsch (University of California Santa Barbara; June 2013) Sense of place and travel behavior

Andrew Clarke (McMaster University; January 2013) Understanding determinants of active travel

Xudong Liu (McMaster University; withdrew from program in 2011) Integrating firmography in urban models

Jia Yang (McMaster University; withdrew from program in 2011) Modeling firm survival

Renilson Rodriguez da Silva (Universidade de Sao Paulo; completed: March 2011) Accessibility and development in the Amazon region (with Danilo Iglori)

Jamie E.L. Spinney (McMaster University; completed: September 2010) Geography, Land Values, and Municipal Taxation: A Spatial Paradigm for the Estimation and Reclamation of Rent

Kelsey MacCormack (McMaster University; completed: July 2010) Delineation of subsurface gravel units beneath the Dundas Valley, Ontario

Theodora Pouliou (McMaster University; completed: September 2009) Individual and Socio-Environmental Determinants of Obesity in Canada

Hejun Kang (McMaster University; completed: August 2008) Intra-households interactions and travel behavior

Dimitris Potoglou (McMaster University; completed: April 2006) Potential demand for alternative fuelled vehicles in the City of Hamilton CMA

Research and Other Funding

FUNDING AT A GLANCE

The funding total of all projects that I have been part of is CAD 5,562,694. The total in research grants from various organizations, including the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), and the Social Sciences and Humanities Research Council of Canada (SSHRC) is CAD 5,545,610. I have also been the recipient of several grants to improve teaching practice, to the total of CAD 8,810. And, I have received numerous travel grants, amounting to CAD 8,274.

My personal share of these funds to date amounts to CAD 1,127,448. The distribution of these funds for research, teaching, and travel, and from various organizations, can be seen in Fig. 2.

DETAILED FUNDING

McMaster University, International Initiatives Micro Fund, Canada ACTIVE SUSTAINABLE TRANSPORTATION: BARRIERS TO CYCLING AMONG UNIVERSITY STUDENTS	CAD 5,000 2024
Arts and Research Board McMaster University, Canada CONFERENCE GRANT	CAD 1,700 2024
McPherson Institute McMaster University Libraries, Canada PUBLICATION AND EVALUATION OF THE EFFECTIVENESS OF AN OPEN-SOURCE BOOK TO TEACH SPATIAL STATISTICS	CAD 4,932 2021-2022
Social Sciences and Humanities Research Council, Canada MOBILIZING JUSTICE	CAD 2,498,195 2020-2025
Social Sciences and Humanities Research Council, Canada CHILDREN’S INDEPENDENT MOBILITY ENVIRONMENTS (CHIME)	CAD 296,830 2020-2025
McMaster Interdisciplinary Research Fund, Canada EXAMINING TRAFFIC SAFETY CHALLENGES OF OLDER PEDESTRIANS IN CANADA	CAD 42,000 2018-2019
Social Sciences and Humanities Research Council, Canada DO CLOSED SCHOOLS MEAN DISAPPEARING VALUE? EXPLORING THE DECAPITALIZATION OF EDUCATION IN NEIGHBOURHOOD HOUSE PRICES IN HAMILTON	CAD 49,705 2017-2018
Labrage Optimal Aging Initiative, Canada TECHNOLOGY FOR OPTIMAL AGING: AN EXPLORATORY STUDY OF THE EFFECTS OF AUTOMOBILE INNOVATIONS ON THE LIVED EXPERIENCE OF OLDER DRIVERS, THEIR MOBILITY, AND SOCIAL POLICY	CAD 50,449 2014-2015
McMaster University, Canada INCENTIVE FUNDING	CAD 5,000 2014
Natural Sciences and Engineering Research Council, Canada CRITICAL INFRASTRUCTURE: EVALUATING THE EFFECT OF NETWORK TOPOLOGY AND AUTOCORRELATION	CAD 95,000 2011-2016
Canadian Institutes of Health Research, Canada ENHANCING THE MOBILITY AND HEALTH OF OLDER ADULTS	CAD 25,000 2011
Canadian Institutes of Health Research, Canada WALK THE TALK: TRANSFORMING THE BUILT ENVIRONMENT TO ENHANCE MOBILITY IN SENIORS	CAD 1,500,000 2010-2016
Canadian Institutes of Health Research, Canada CANADA’S BLOOD FUTURES: GEOGRAPHY, DEMOGRAPHIC CHANGE, AND THE SUPPLY AND DEMAND OF BLOOD IN CANADA	CAD 240,723 2010-2013
Social Sciences and Humanities Research Council, Canada PARKS, SHOPS, AND FRIENDS: HOW DO THE BUILT AND SOCIAL ENVIRONMENTS INFLUENCE TRAVEL BEHAVIOR?	CAD 91,550 2010-2012
Arts and Research Board McMaster University, Canada CONFERENCE GRANT	CAD 1,326 2010

- PI: Antonio Páez; team size: 1 researchers

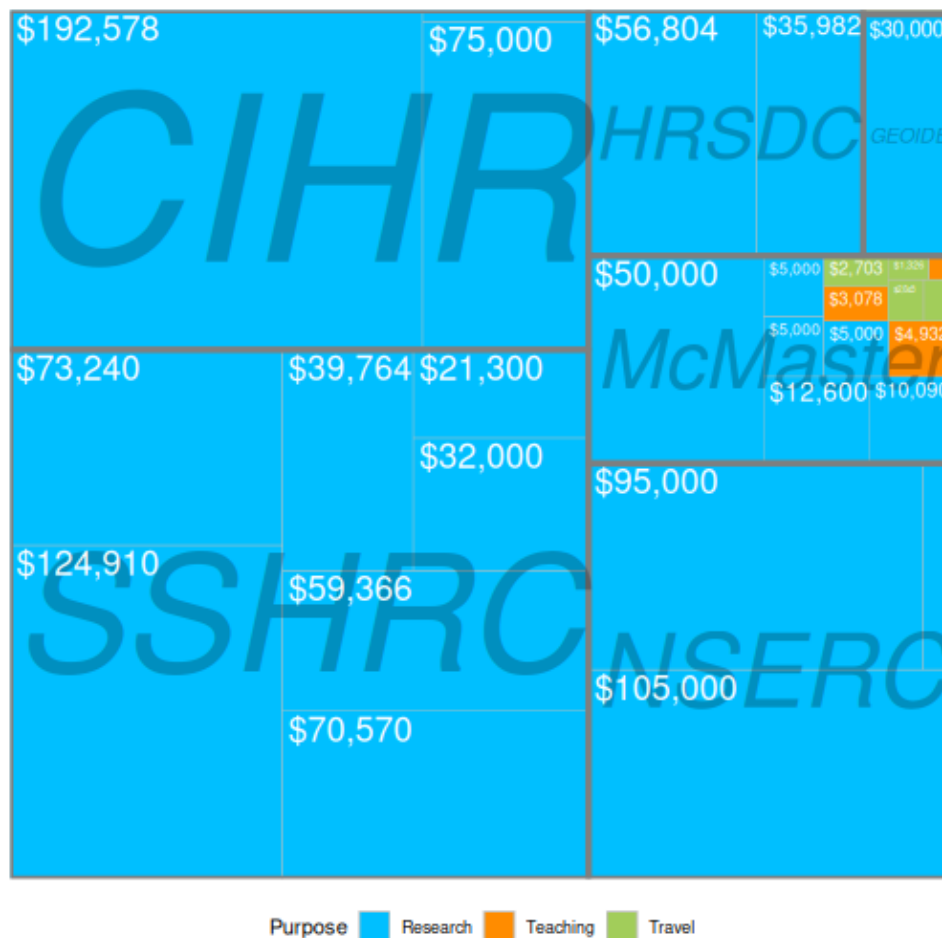


Figure 2: My share of research funds by source

Human Resources and Social Development Canada, Canada UNDERSTANDING THE TRANSPORTATION SITUATION OF CANADIAN ADULTS WITH DISABILITIES: IDENTIFYING BARRIERS FOR ADULTS WITH DISABILITIES WHO TRAVEL LOCALLY AND LONG-DISTANCE PI: Antonio Paez; team size: 3 researchers	CAD 35,982 2009
Social Sciences and Humanities Research Council, Canada UNDERSTANDING BARRIERS TO PARTICIPATION IN SPORT AND OTHER PHYSICAL ACTIVITIES PI: Antonio Paez; team size: 3 researchers	CAD 106,500 2008-2011
Centre for Leadership in Learning McMaster University, Canada DEVELOPING A WEB-BASED SURVEY TO COLLECT STUDENT TRAVEL BEHAVIOR INFORMATION PI: Darren M. Scott; team size: 2 researchers	CAD 800 2008
North American Regional Science Council, US TRAVEL GRANT PI: Antonio Paez; team size: 1 researcher	USD 500 2008
Human Resources and Social Development Canada, Canada SPATIAL MISMATCH IN CANADIAN COMMUNITIES: THE SOCIO-ECONOMIC OUTCOMES OF TRANSPORTATION INFRASTRUCTURE AND ACCESS PI: Antonio Paez; team size: 4 researchers	CAD 56,804 2008
Social Sciences and Humanities Research Council, Canada BLOOD DONOR RESEARCH: INDIVIDUAL DETERMINANTS AND GEOGRAPHICAL PROFILE OF BLOOD DONORS PI: Antonio Paez; team size: 5 researchers	CAD 40,000 2007-2008
Arts and Research Board McMaster University, Canada CONFERENCE GRANT PI: Antonio Paez; team size: 3 researchers	CAD 2,045 2007
Social Sciences and Humanities Research Council, Canada SOCIAL INFLUENCE ON TRAVEL BEHAVIOR: A CASE STUDY OF THE DECISION TO TELECOMMUTE PI: Antonio Paez; team size: 1 researcher	CAD 88,212 2005-2007
Natural Sciences and Engineering Research Council, Canada INTERNATIONAL WORKSHOP FRONTIERS IN TRANSPORTATION: SOCIAL AND SPATIAL INTERACTIONS PI: Antonio Paez; team size: 2 researchers	CAD 8,660 2005
Arts and Research Board McMaster University, Canada CONFERENCE GRANT PI: Antonio Paez; team size: 4 researchers	CAD 2,703 2005
McMaster University, Canada INCENTIVE FUNDING PI: Antonio Paez; team size: 1 researchers	CAD 5,000 2004
Centre for Leadership in Learning McMaster University, Canada USING SPREADSHEETS AND GRAPHICS TO IMPROVE MATHEMATICAL INTUITION IN GEOGRAPHICAL PROBLEM SOLVING: THE CASE OF LOCATIONAL ANALYSIS PI: Antonio Paez; team size: 1 researcher	CAD 3,078 2004
Natural Sciences and Engineering Research Council, Canada MODELING CONTINUOUS-SPACE CONTEXTUAL EFFECTS IN TRANSPORTATION SYSTEMS PI: Antonio Paez; team size: 1 researcher	CAD 105,000 2003-2007
Geomatics for Informed Decisions (GEOIDE), Canada TRANSPORTATION IMPLICATIONS OF CANADA'S AGING SOCIETY PI: Antonio Paez; team size: 1 researcher	CAD 150,000 2003-2004
McMaster University, Canada START-UP FUNDS PI: Darren M. Scott; team size: 6 researchers	CAD 50,000 2002

- PI: Antonio Paez; team size: 1 researchers

Research Impact

Fig. 3 gives a summary of my research impact according to Google Scholar. As of Jun, 2024, my research has been cited a total of 12,127 times, and my h-index is 57. The i10-index indicates that 130, or approximately 79% of my publications have been cited ten times or more.

The impact of my work can also be appreciated by the breadth of the fields in which it is cited. According to Web of Science (Fig. 4), my research is cited by scholars in numerous disciplines, notably in Transportation, Environmental Science/Studies, Geography, Economics, and Urban Studies. My publications have been cited by researchers in more than a 100 countries; as seen in Fig. 6, most citations to my work are by researchers in the United States, China, Canada, England, and Spain.

Lastly, my work has contributed to inform research that aligns with the United Nations Sustainable Development Goals (see Fig. 5), particularly goals 11:Sustainable Cities And Communities, 03:Good Health And Well Being, 13:Climate Action, 15:Life On Land, and 16:Peace And Justice Strong Institutions.

Combined with the level of funding described above, the cost-effect of my research is approximately CAD 7,321 per peer-reviewed article (not counting book chapters, edited books, or books). To put this number in context, this is equivalent to 55% of a one-year graduate research assistantship at my institution. In terms of impact, the cost-effect of my research is CAD 93 per citation.

Research Output

It is conventional in my fields of expertise to list authors in order of their contributions. The first and second authors are credited with doing a majority of the work. The exception to this general rule is when the last author is the senior author and has provided, in addition to other contributions, supervisory support to the rest of the team.

AT A GLANCE

Table 2 provides some key information about my publication record. In addition to the items listed there, I am co-editor of 3 edited books. Fig. 7 maps the relationship between key topics in my peer-reviewed publications, based on keywords of the documents. Fig. 8 maps my international research collaborations.

Table 2: Bibliography at a glance

Type	No. of Items	Mean No. Authors	Max. No. Authors	Single Author	First Author	Second Author	Senior Author	Other Author
Books	1	2.00	2	0 (0%)	1 (100%)	0 (0%)	0 (0%)	0 (0%)
Book chapters	9	3.00	4	1 (11%)	4 (44%)	2 (22.22%)	2 (22.22%)	0 (0%)
Peer reviewed articles	154	3.34	7	12 (8%)	34 (22%)	61 (40%)	31 (20%)	16 (10%)

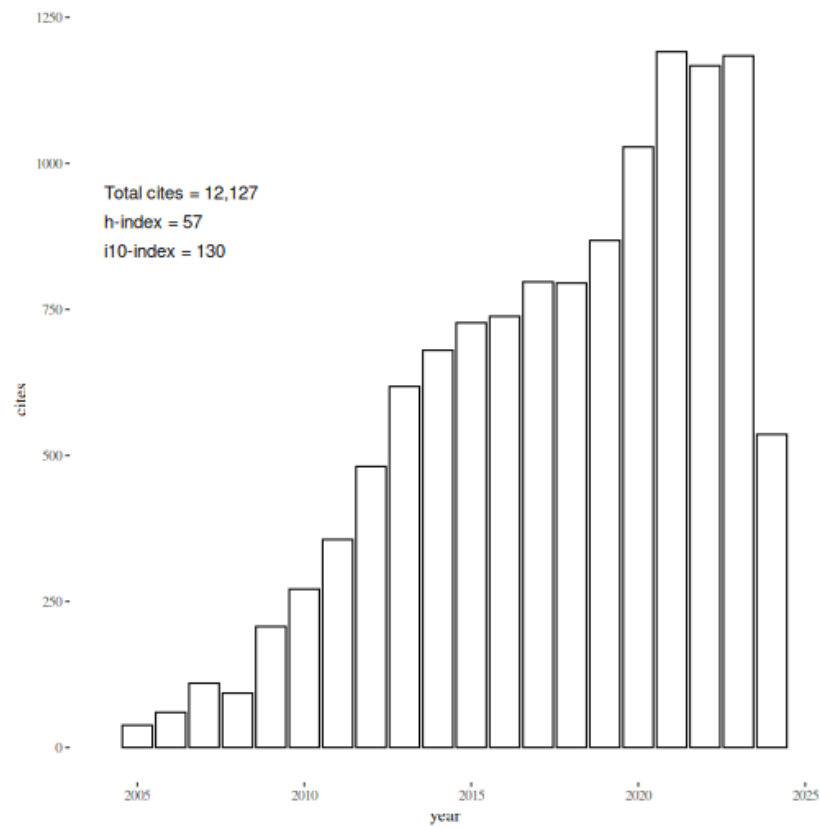


Figure 3: Citations per year (data from Google Scholar)

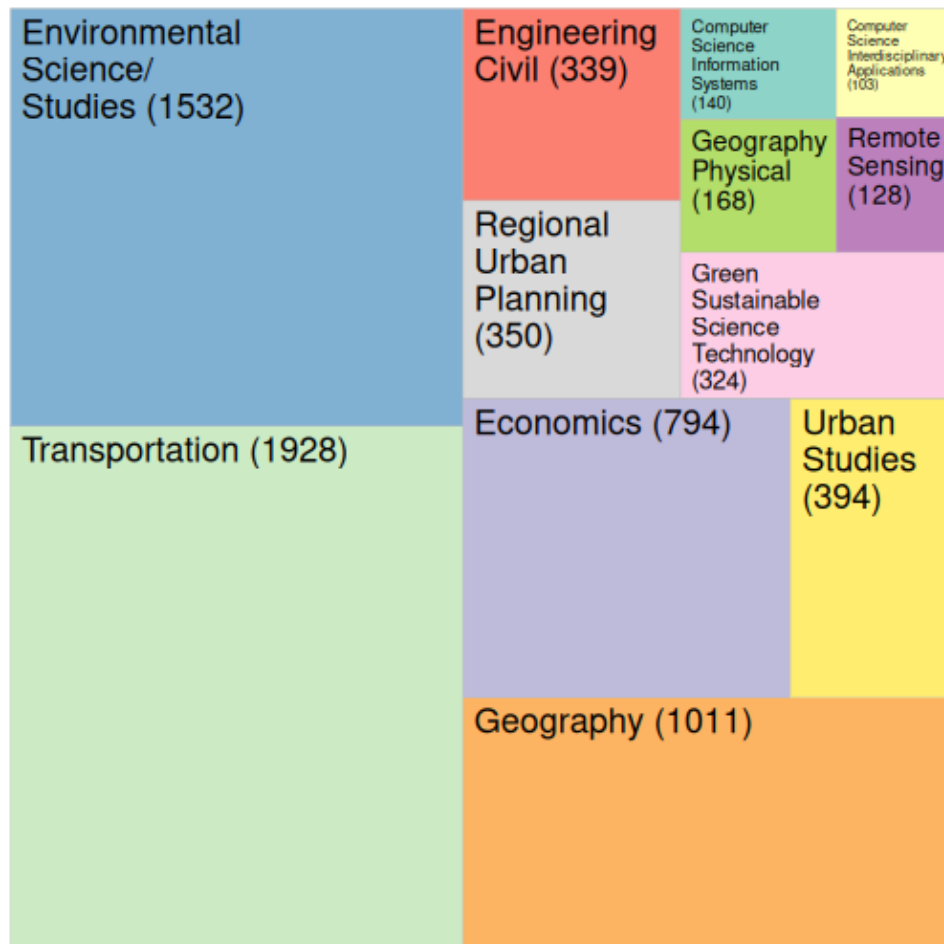


Figure 4: Citations by field (data from Web of Science)

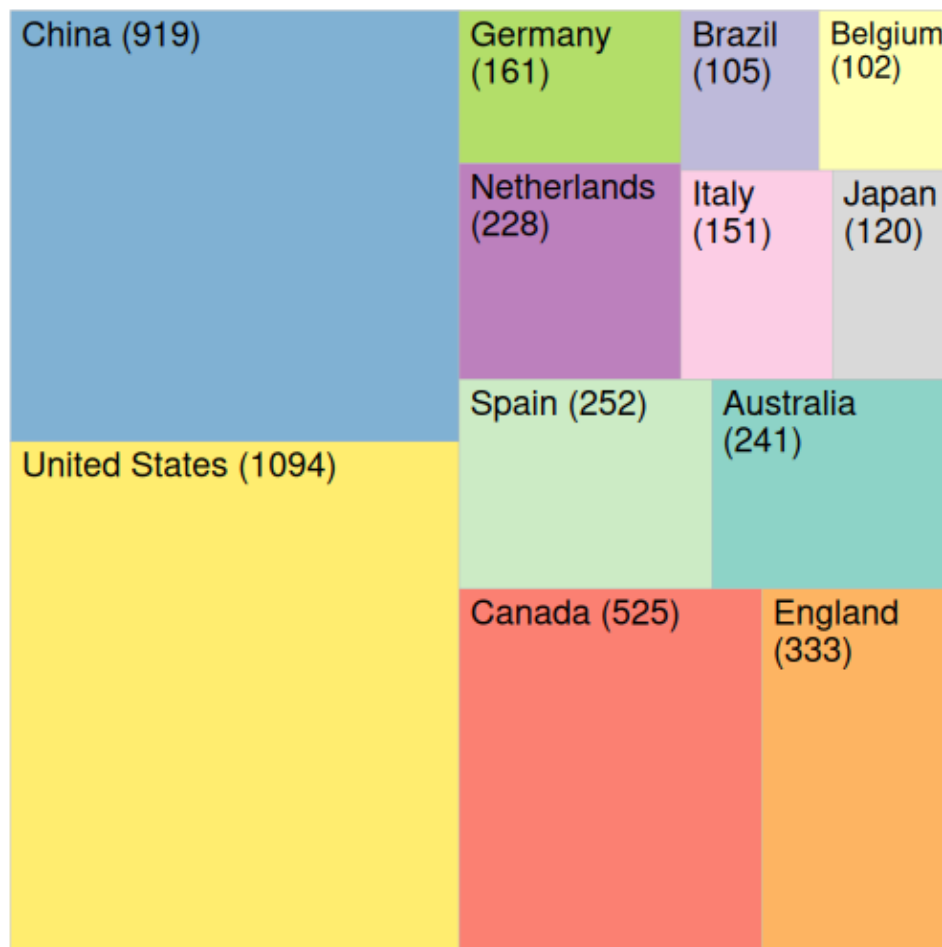


Figure 5: Citations by country (data from Web of Science)

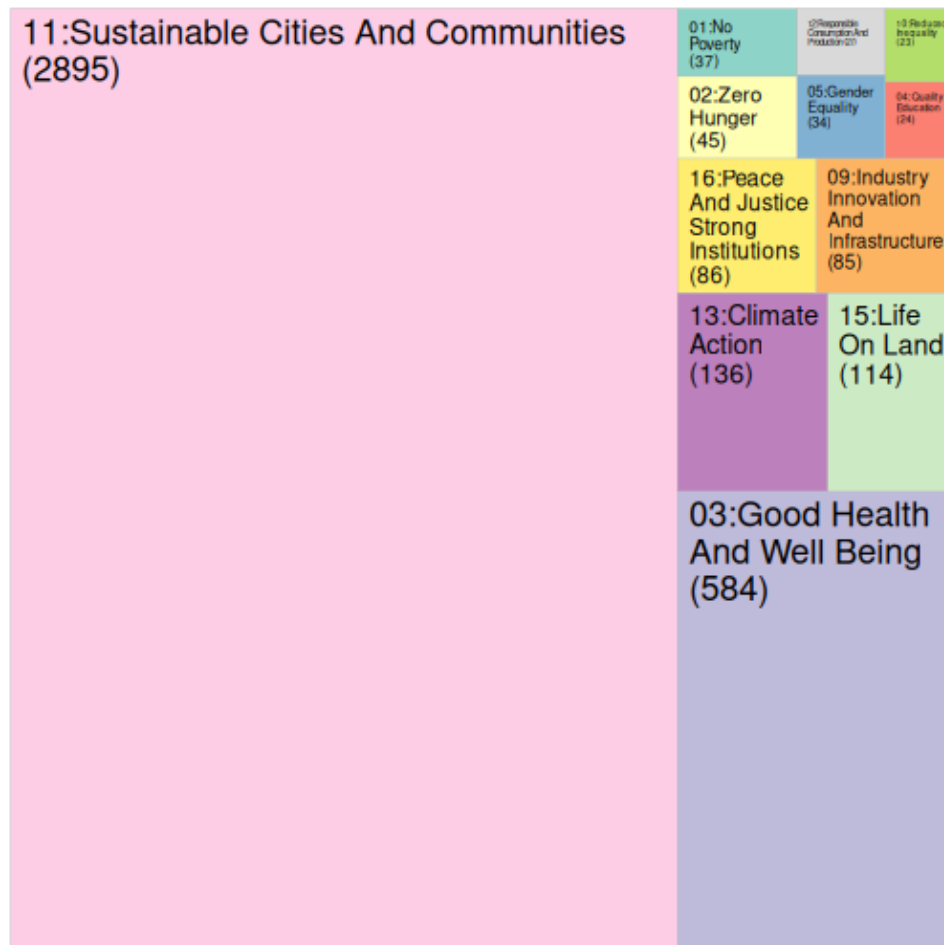


Figure 6: Citations by Sustainable Development Goal (data from Web of Science)

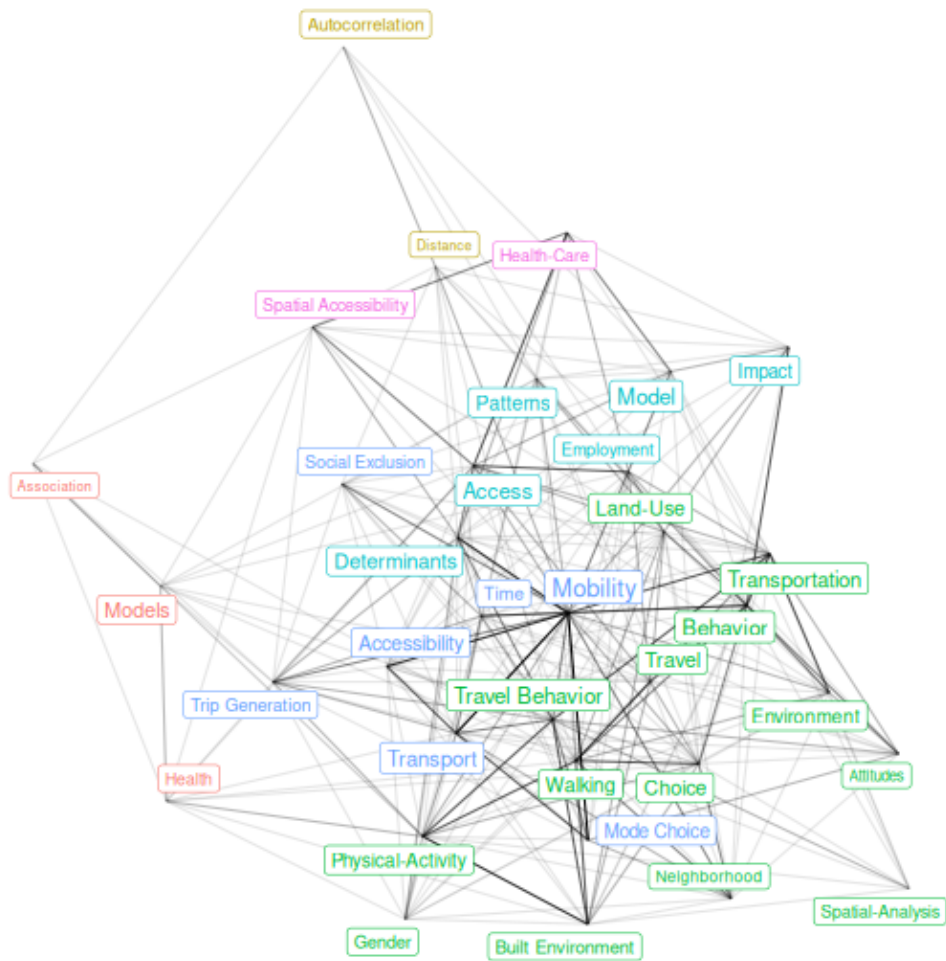


Figure 7: Key topics in my peer-reviewed publications

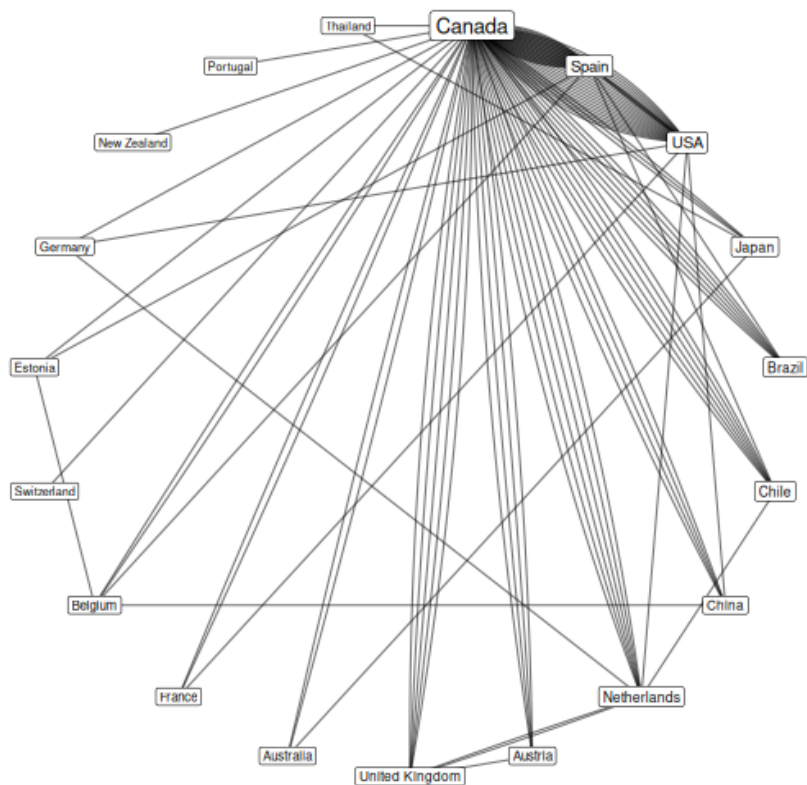


Figure 8: International collaborations

BOOKS

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PEER-REVIEWED JOURNAL ARTICLES (ACCEPTED FOR PUBLICATION IN FINAL FORM)

1. Jamal, S., & Páez, A. (2023). Well-being implications of immobility during COVID-19: Evidence from a student sample in Bangladesh using the satisfaction with life scale [Journal Article]. *Transportation*. <https://doi.org/10.1007/s11116-023-10395-z>
2. Rey-Blanco, D., Arbues, P., Lopez, F., & Páez, A. A geo-referenced micro-data set of real estate listings for Spain's three largest cities. *Environment and Planning B: Urban Analytics and City Science*, 0(0), 23998083241242844. <https://doi.org/10.1177/23998083241242844>

PEER-REVIEWED JOURNAL ARTICLES (SUBMITTED FOR PUBLICATION)

1. Tavakoli, Z., Abdollahi, S., Waygood, O., Páez, A., & Geneviève, B. (2024). Developing a framework for children's accessibility considering traffic danger: A case study in montreal, canada [Journal Article]. *Transportation Research Part D: Transport and Environment*.
2. Tavakoli, Z., Abdollahi, S., Waygood, O., & Páez, A. (2024). "Where Do Children Go?" Exploring Children's Daily Destinations with Children, Parents, And Experts [Journal Article]. *Urban Planning*.
3. Soukhov, A., Higgins, C. D., Mohamed, M., & Páez, A. (2024). School closures and consolidations: The active travel and emission implications of reduced accessibility [Journal Article]. *Spatial Networks and Economics*.
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PEER-REVIEWED CONFERENCE PRESENTATIONS

1. Santos, B. D. dos, Azevedo, M. N. de, Kanzato, L. A. B., Pinho, C. M. D. de, Paez, A., & Amaral, S. (2023). CBERS-4A IMAGERY FOR MAPPING URBAN LAND COVER IN THE AMAZON. *Proceedings of the Anais Do XX Simpósio Brasileiro de Sensoriamento Remoto, Florianópolis, Brazil*, 2169–2172.
2. Santos, B. dos, Amaral, S., Pinho, C. M. D. de, & Paez, A. (2023). Adapting socioeconomic indicators and identifying intra-urban typologies in santarém—PA. *Proceedings of the Anais Do XX Simpósio Brasileiro de Sensoriamento Remoto, Florianópolis, Brazil*, 1941–1944.
3. Santos, B. D. dos, Amaral, S., Paez, A., & Pinho, C. M. D. de. (2023). A GEOGRAPHICAL DATABASE FOR EVICTIONS AND THREATS OF INVOLUNTARY URBAN EVICTIONS PATTERNS. *Proceedings of the Anais Do XX Simpósio Brasileiro de Sensoriamento Remoto, Florianópolis, Brazil*, 1866–1869.
4. Dam, I., Scott, D., Paez, A., & Wilton, R. (2010). Exploring factors underlying the decision to telework. *89th Annual Meeting of the Transportation Research Board*.
5. Moniruzzaman, M., Chudyk, A., Paez, A., Winters, M., Sims-Gould, J., & McKay, H. (2015). Travel behavior of low income older adults and development of an accessibility calculator. *94th Annual Meeting of the Transportation Research Board*.
6. Moniruzzaman, M., Paez, A., & Morency, C. (2014). Potential contributions of walking toward physical activity guidelines of seniors. *93rd Annual Meeting of the Transportation Research Board*.
7. Farber, S., Bartholomew, K., Li, X., Paez, A., & Khandker, N. (2014). Social equity in distance-based transit fares. *93rd Annual Meeting of the Transportation Research Board*.
8. Reyes, M., Paez, A., & Morency, C. (2013). Accessibility to urban parks in montreal from the perspective of children. *92nd Annual Meeting of the Transportation Research Board*.
9. Paez, A., Lopez, F., Ruiz, M., & Morency, C. (2013). Development of indicator to assess spatial fit of discrete choice models. *92nd Annual Meeting of the Transportation Research Board*.
10. Whalen, K., Paez, A., Bhat, C., Moniruzzaman, M., & Paleti, R. (2012). Street networks, mode of travel, and sense of community in a university town. *91st Annual Meeting of the Transportation Research Board*.
11. Paez, A., Trepanier, M., & Morency, C. (2012). Modeling isoexposure to transit users for market potential analysis. *91st Annual Meeting of the Transportation Research Board*.
12. Paez, A., Moniruzzaman, M., Bourbonnais, P., & Morency, C. (2012). Developing a web-based accessibility calculator prototype for the greater montreal area, canada. *91st Annual Meeting of the Transportation Research Board*.
13. Moniruzzaman, M., & Paez, A. (2012). From meso-scale analysis to micro-scale environments: A model-based approach to select case sites for conducting walkability audits. *91st Annual Meeting of the Transportation Research Board*.
14. Paez, A., Trepanier, M., & Morency, C. (2011). Identifying commercial partners for non-fare policies based on the use of transit smart cards: Geodemographic analysis of montreal metro. *90th Annual Meeting of the Transportation Research Board*.
15. Paez, A., & Farber, S. (2011). Recreation and leisure by persons with disabilities: Analysis of transportation factors based on canada's participation activity limitation survey. *90th Annual Meeting of the Transportation Research Board*.
16. Mejia, L., Dorantes, Paez, A., & Vasallo, J. (2011). Transportation infrastructure impacts on firm location: The effect of a new metro line in the suburbs of madrid. *90th Annual Meeting of the Transportation Research Board*.

17. Ruminot, N., Paez, A., & Carrasco, J. (2010). Network topology, autocorrelation, and node vulnerability. *89th Annual Meeting of the Transportation Research Board*.
18. Mercado, R., Paez, A., Farber, S., Roorda, M., & Morency, C. (2010). Journey-to-work in urban areas: Explaining travel mode choice of low-income persons in ontario and quebec. *89th Annual Meeting of the Transportation Research Board*.
19. Mejia, L., Dorantes, Vasallo, J., & Paez, A. (2010). Analyzing the economic impact of a new metro line in house prices: Madrid line 12 case study. *XVI Pan-American Conference of Traffic and Transportation Engineering and Logistics*.
20. Mejia, L., Dorantes, Paez, A., & Vasallo, J. (2010). Assessment of the influence due to a new metro line on the promotion of business activities around stations: A case study of metrosur in madrid. *12th World Conference for Transport Research*.
21. Farber, S., Paez, A., Mercado, R., Roorda, M., & Morency, C. (2010). Transport and social exclusion: A time-use investigation of shopping participation in three canadian cities. *89th Annual Meeting of the Transportation Research Board*.
22. Farber, S., & Paez, A. (2010). Employment status and commute distance of canadians with disabilities. *89th Annual Meeting of the Transportation Research Board*.
23. Roorda, M., Paez, A., Morency, C., Mercado, R., & Farber, S. (2009). Trip generation of vulnerable populations in three canadian cities: A spatial ordered probit approach. *88th Annual Meeting of the Transportation Research Board*.
24. Ribeiro, A., Antunes, A., & Paez, A. (2009). Road accessibility and economic development: Empirical evidence from portugal based on spatial econometric models. *88th Annual Meeting of the Transportation Research Board*.
25. Paez, A., Mercado, R., Farber, S., Morency, C., & Roorda, M. (2009). At the intersection between opportunities and travel: Development of a new indicator of relative accessibility. *88th Annual Meeting of the Transportation Research Board*.
26. Paez, A., Habib, H., & Bonin, J. (2009). A joint ordinal-continuous model for activity episode generation and duration analysis. *88th Annual Meeting of the Transportation Research Board*.
27. Morency, C., Paez, A., Roorda, M., Mercado, R., & Farber, S. (2009). Social and spatial dimensions of distance traveled in three canadian metropolitan areas. *88th Annual Meeting of the Transportation Research Board*.
28. Kanaroglou, P., Mercado, R., Maoh, H., Paez, A., Scott, D., & Newbold, K. (2008). Policy simulation framework for analyzing elderly mobility issues using IMPACT decision support system. *87th Annual Meeting of the Transportation Research Board*.
29. Kanaroglou, P., Maoh, H., Newbold, K., Scott, D., & Paez, A. (2008). Demographic model for small-area population projections: Application to census metropolitan area of hamilton in ontario. *87th Annual Meeting of the Transportation Research Board*.
30. Farber, S., & Paez, A. (2008). Automobility and social activity participation: Preliminary analysis using data from a u.s. city. *87th Annual Meeting of the Transportation Research Board*.
31. Mercado, R., Paez, A., & Newbold, K. (2007). Benchmarking transport policy in an ageing society in the ontario province, canada. *11th World Conference for Transport Research*.
32. Mercado, R., & Paez, A. (2007). Mobility of canadian elderly: Multilevel analysis of distance traveled in the hamilton CMA, ontario, canada. *86th Annual Meeting of the Transportation Research Board*.
33. Kanaroglou, P., Mercado, R., Maoh, H., Paez, A., Scott, D., & Newbold, K. (2007). Simulating the impact of population aging on urban transportation infrastructure: An application to hamilton, canada. *11th World Conference for Transport Research*.
34. Vichiensan, V., Paez, A., Kawai, K., & Miyamoto, K. (2006). Non-stationary interpolation method for urban model development. *85th Annual Meeting of the Transportation Research Board*.
35. Mercado, R., Paez, A., Newbold, K., Scott, D., & Kanaroglou, P. (2006). Transport policy in ageing societies: An international comparison and implications for canada. *85th Annual Meeting of the Transportation Research Board*.
36. Paez, A., & Scott, D. (2005). Social influence and the decision to telecommute: A simulation example. *84th Annual Meeting of the Transportation Research Board*.
37. Paez, A., Potoglou, D., Scott, D., Kanaroglou, P., & Newbold, K. (2005). The spatial analysis of trip generation: A case study of the hamilton CMA. *10th Conference on Computers in Urban Planning and Urban Management*.
38. Paez, A. (2004). Development of a binary probit model for continuous-space contextual effects. *10th World Conference for Transport Research*.

39. Vichiensan, V., Paez, A., & Miyamoto, K. (2003). Improvement of data accuracy in urban modeling by nonstationary interpolation method. *9th Conference on Computers in Urban Planning and Urban Management*.

40. Paez, A. (2003). Spatial statistics for urban analysis: A review of new techniques with examples. *9th Conference on Computers in Urban Planning and Urban Management*.

41. Paez, A., Suthanaya, P., & Black, J. (2001). A spatial analysis of transportation mode-specific journey-to-work commuting preferences: Implications for sustainable transport policies. *9th World Conference for Transport Research*.

NON-PEER-REVIEWED CONFERENCE PRESENTATIONS

Number of lifetime non-peer-reviewed conference presentations is 103.

Knowledge Mobilization Activities

Just transportation UNIVERSIDADE DE SÃO PAULO	<i>São Paulo, Brazil</i> <i>June 19-2024</i>
Applied accessibility analysis using FOSS TRANSPORTATION SERVICES, CITY OF TORONTO	<i>Toronto, Canada</i> <i>May 28-2024</i>
Creating Programmatic CVs with R SCHOOL OF EARTH, ENVIRONMENT AND SOCIETY, MCMASTER UNIVERSITY	<i>Hamilton, Canada</i> <i>April 15-2024</i>
Open Educational Resources: What, Why and How? UNIVERSIDAD COMPLUTENSE DE MADRID	<i>Madrid, Spain</i> <i>June 12-2023</i>
Workshop: Writing a McMaster thesis with R, markdown, and macdown MCMASTER UNIVERSITY	<i>Hamilton, Canada</i> <i>April 14 and 21-2023</i>
Accessibility and Threshold Selection POLYTECHIQUE MONTRÉAL	<i>Montréal, Canada</i> <i>May 20-2022</i>
Creating Programmatic CVs with R SCHOOL OF EARTH, ENVIRONMENT AND SOCIETY, MCMASTER UNIVERSITY	<i>Hamilton, Canada</i> <i>April 4-2022</i>

- Presenter

Invited Talks, Seminars, Workshops, Courses, and Panels

LIFETIME TALKS, SEMINARS, WORKSHOPS, PANELS

My lifetime number of talks is 125.

DETAILS

Open Science for All UNIVERSIDADE DO S	<i>São Paulo, Brazil</i> <i>June 18-2024</i>
An introduction to exploratory data analysis in R UNIVERSIDADE FEDERAL DO ABC	<i>São Paulo, Brazil</i> <i>June 10-15-2024</i>
Hagerstrand meets big data: time-geography in the age of mobility analytics UNIVERSIDADE FEDERAL DO ABC	<i>São Paulo, Brazil</i> <i>June 6-2024</i>
Just transportation POLYTECHIQUE MONTRÉAL	<i>Montréal, Canada</i> <i>June 3-2024</i>

- Colloque Annuel de la Chaire Mobilité, Presenter

Hägerstrand meets big data: time-geography in the age of mobility analytics PLANNING AND TRANSPORT RESEARCH CENTRE, THE UNIVERSITY OF WESTERN AUSTRALIA	Perth, Australia March 21-2024
Inby Toplin Memorial Lecture, Keynote Speaker Collaborative Reproducible Research using R and GitHub Illustrated with a Spatial Analysis Project BUSINESS DATA ANALYTICS, THE UNIVERSITY OF WESTERN AUSTRALIA	Perth, Australia March 20 and 22-2024
Workshop Instructor Introducing spatial availability, a singly-constrained accessibility measure KARLSRUHE INSTITUTE OF TECHNOLOGY-ITAS	Karlsruhe, Germany February 20-2024
Workshop Instructor Hägerstrand meets big data: time-geography in the age of mobility analytics INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS	São José dos Campos, Brazil December 4-2023
GEOINFO 2023, Keynote Speaker Open Science for All MCMaster REPRODUCIBILITeA	Hamilton, Canada October 17-2023
Invited Talk, Speaker Introducing spatial availability, a singly-constrained accessibility measure POLYTECHIQUE MONTRÉAL	Montréal, Canada October 7-2023
Workshop Instructor Ciencia Abierta para Todos (Open Science for All) UNIVERSIDAD DE MURCIA	Murcia, Spain June 27-2023
VIII Jornadas Doctorales, Keynote Speaker Reality or wishful thinking: Network attributes of 15-minute neighbourhoods UNIVERSIDADE DE COIMBRA	Coimbra, Portugal June 22-2023
NECTAR Joint Workshop Clusters 6 and 7 on Urban and Transport Planning for Sustainable Urban Living, Presenter Profiling the 15 min pedshed from the perspective of network attributes POLYTECHIQUE MONTRÉAL	Montréal, Canada June 14-2023
Colloque Annuel de la Chaire Mobilité, Presenter How is active school travel (AST) framed in Ontario NEW YORK UNIVERSITY, CENTER FOR URBAN SCIENCE AND PROGRESS	New York City April 7-2023
Invited Seminar, Presenter Spatial availability: a way to measure accessibility to competitive opportunities NORTHERN ILLINOIS UNIVERSITY	DeKalb, Illinois, USA February 17-2023
Invited Seminar, Presenter Reproducible Research Workflow RESEARCH DATA MANAGEMENT COMMUNITY OF PRACTICE - MCMaster UNIVERSITY	Hamilton, Canada January 26-2023
Invited Talk, Speaker An introduction to exploratory data analysis in R ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA IN RIMINI	Rimini, Italy November 14, 17, and 18-2022
Invited workshop, Instructor An introduction to exploratory data analysis in R GRAN SASSO SCIENCE INSTITUTE	L'Aquila, Italy June 10, 20, 24, 27 and 29-2022
Invited workshop, Instructor Framing Active School Travel in Ontario, Canada POLYTECHIQUE MONTRÉAL	Montréal, Canada May 19-2022
Colloque Annuel de la Chaire Mobilité, Presenter Mobilizing Justice: Developing Data-Driven Equity Standards NEWCASTLE UNIVERSITY	Newcastle-upon-Tyne, UK May 4-2022
Invited Seminar, Presenter Spatial Data and Analytics ALAN TURING INSTITUTE	Newcastle-upon-Tyne, UK May 3-2022

- SAD Interview, Interviewee

<p>Developing a companion package to support teaching spatial statistics with Introduction to Spatial Data Analysis and Statistics</p> <p>MACPHERSON INSTITUTE AND MCMASTER UNIVERSITY LIBRARY</p>	<p>Hamilton, Canada</p> <p>March 7-2022</p>
<p>Lightning Round: Teaching in the Open at McMaster Panelist</p> <p>Introducing Spatial Availability: A Singly Constrained Measure of Accessibility</p> <p>INSTITUTO DE PESQUISA ECONÔMICA APLICADA</p>	<p>Brasilia, Brazil</p> <p>December 10-2021</p>
<p>Invited Talk: Speaker</p> <p>Investigation Reproducible</p> <p>DOCTORADO EN ECONOMÍA INTERUNIVERSITARIO</p>	<p>Cartagena, Spain</p> <p>November 29-2021</p>
<p>WU Graduates de Doctorado y Seminarios Navaal: Keynote Speaker</p> <p>Creation of a LIVING Textbook for Teaching Spatial Statistics</p> <p>MACPHERSON INSTITUTE AND MCMASTER UNIVERSITY LIBRARY</p>	<p>Hamilton, Canada</p> <p>October 28-2021</p>
<p>Lightning Round: Teaching in the Open at McMaster Panelist</p> <p>Examining spatial equity of bike share: A balanced floating catchment area approach</p> <p>POLYTECHIQUE MONTRÉAL</p>	<p>Montréal, Canada</p> <p>May 25-2021</p>
<p>Colloque Annuel de la Chaire Mobilité: Presenter</p> <p>What's a school worth to a neighborhood</p> <p>GRAN SASSO SCIENCE INSTITUTE</p>	<p>L'Aquila, Italy</p> <p>March 17- 2021</p>
<p>Invited Seminar: Presenter</p> <p>Transportation research seminar</p> <p>ITE TRANSPORTATION RESEARCH SEMINAR (MCMASTER CHAPTER)</p>	<p>Hamilton, Canada</p> <p>October 1-2020</p>
<p>Invited Talk: Speaker</p> <p>Using CycleStreets and spatial interaction analysis to infer cycling routes</p> <p>POLYTECHIQUE MONTRÉAL</p>	<p>Montréal, Canada</p> <p>June 16-2020</p>
<p>Colloque Annuel de la Chaire Mobilité: Presenter</p> <p>Big data and behavioral analysis</p> <p>TRANSYT, UNIVERSIDAD POLITÉCNICA DE MADRID</p>	<p>Madrid, Spain</p> <p>July 9-2019</p>
<p>Invited Talk: Speaker</p> <p>Como integrar aprendizaje de máquinas y econometría espacial para el análisis de precios hedónicos: un ejemplo de segmentación espacial de mercados en tres ciudades españolas</p> <p>DEPARTMENT OF APPLIED ECONOMICS, UNIVERSIDAD AUTÓNOMA DE MADRID</p>	<p>Madrid, Spain</p> <p>July 8-2019</p>
<p>Invited Talk: Speaker</p> <p>Accessibility in Infrastructure Poor Regions</p> <p>DEPARTMENT OF CIVIL, ENVIRONMENTAL, AND GEOMATICS ENGINEERING, ETH ZURICH</p>	<p>Zurich, Switzerland</p> <p>July 1-2019</p>
<p>Invited Talk: Speaker</p> <p>Big data and behavioral analysis</p> <p>UNIVERSIDAD POLITÉCNICA DE CARTAGENA</p>	<p>Cartagena, Spain</p> <p>June 6-2019</p>
<p>XXIII Applied Economics Meeting: Keynote Speaker</p> <p>Cost Functions for Accessibility by Walking</p> <p>POLYTECHIQUE MONTRÉAL</p>	<p>Montréal, Canada</p> <p>May 21-2019</p>
<p>Colloque Annuel de la Chaire Mobilité: Presenter</p> <p>McMaster Research Data Forum</p> <p>MCMASTER LIBRARY, RHPCS, MACDATA, AND THE TIER 3 RESEARCH DATA MANAGEMENT IT COMMITTEE</p>	<p>Hamilton, Canada</p> <p>December 18-2018</p>
<p>McMaster Research Data Forum: Panelist</p> <p>Accesibilidad a los servicios de salud</p> <p>DEPARTMENT OF GEOGRAPHY, UNIVERSIDAD COMPLUTENSE DE MADRID</p>	<p>Madrid, Spain</p> <p>June 5-2018</p>
<p>Invited Talk: Speaker</p> <p>Developing Dashboards to Communicate Transportation Information</p> <p>POLYTECHIQUE MONTRÉAL</p>	<p>Montréal, Canada</p> <p>May 23-2018</p>
<ul style="list-style-type: none"> Colloque Annuel de la Chaire Mobilité, Presenter 	

Methodology: spatial statistics with R

GRAN SASSO SCIENCE INSTITUTE

L'Aquila, Italy

March 12 to 14-2018

Travel and Time Poverty among Canadian Single Parent Households

UNIVERSITY OF TORONTO

Toronto, Canada

October 26-2017

Built environment and violent crime: An environmental audit approach using

Google Street View

DEPARTMENT OF LAND ECONOMY, UNIVERSITY OF CAMBRIDGE

Cambridge, UK

October 11-2017

A simple indicator for inequality analysis in activity/travel behavior

BARTLETT SCHOOL OF PLANNING, UNIVERSITY COLLEGE LONDON

London, UK

October 9-2017

Exploratory spatial data analysis of categorical data

REGIONAL SCIENCE ASSOCIATION INTERNATIONAL-GRAN SASSO SCIENCE INSTITUTE SUMMER SCHOOL

L'Aquila, Italy

July 3 to 4-2017

Spatial Clustering of Traveller Attitudinal Profiles

POLYTECHIQUE MONTRÉAL

Montréal, Canada

May 12-2017

Mode Use Propensity by Attitudinal and Spatial Cluster: An Exploratory Analysis

ECOLE SUPERIEURE D'AMENAGEMENT DU TERRITOIRE ET DE DEVELOPPEMENT REGIONAL, LAVAL UNIVERSITY

Quebec, Canada

April 19-2017

Gender or Role? Analysis of activity participation of single-parent household heads in Canada considering Time-Use Patterns

CENTRO DE DESARROLLO SUSTENTABLE UNIVERSIDAD DE CONCEPCIÓN

Concepción, Chile

March 6-2017

Indicators for inequality analysis in activity/travel behavior

TRANSPORT EQUITY ANALYSIS COST ACTION

Thessaloniki, Greece

May 6-2015

Accessible Accessibility Research Challenges

ASSOCIATION OF AMERICAN GEOGRAPHERS

Chicago, USA

April 23-2015

Transportation and Spatial Analysis

Fleming Lecture in Transport Geography (Prof. Bert van Wee), Discussant
DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF CALIFORNIA SANTA BARBARA

Santa Barbara, USA

January 29-2015

In the Beginning There was Transportation (There was also GIS)

SCHOOL OF GEOGRAPHY, EARTH AND ENVIRONMENTAL SCIENCES, UNIVERSITY OF BIRMINGHAM

Birmingham, UK

January 12-2015

Selected topics in spatial analysis

THE UNIVERSITY OF WESTERN AUSTRALIA BUSINESS SCHOOL

Perth, Australia

December 12 to 17-2014

Mobility for sustainable communities

THE UNIVERSITY OF WESTERN AUSTRALIA

Perth, Australia

December 15-2014

Mobility-based geodemographics

THE UNIVERSITY OF WESTERN AUSTRALIA

Perth, Australia

December 10-2014

Mapping traveler attitudes: Does space matter?

DEPARTMENT OF SPATIAL SCIENCES, CURTIN UNIVERSITY

Perth, Australia

December 8-2014

- Invited Talk, Speaker

An investigation of the attributes of walkable environments from the perspective of seniors in Montréal

INSTITUTE OF TRANSPORT GEOGRAPHY AND SPATIAL PLANNING, SHAANXI NORMAL UNIVERSITY

Xi'an, China

June 11-2014

Using spatial analysis to support site selection for field work: The case of walkability audits

SCHOOL OF ECONOMIC, POLITICAL AND POLICY SCIENCES, UNIVERSITY OF TEXAS AT DALLAS

Dallas, USA

May 26-2014

An investigation of the attributes of walkable environments from the perspective of seniors in Montréal

POLYTECHIQUE MONTRÉAL

Montréal, Canada

May 13-2014

Mobility and the potential for social contact among children in Montréal

UNIVERSITY OF UTRECHT

Utrecht, The Netherlands

March 21-2014

Contribuciones de las geotecnologías y análisis espacial al estudio de sistemas de transporte

DEPARTMENT OF CIVIL ENGINEERING, INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY

Monterrey, Mexico

February 18-2014

Accounting for facility congestion using individual-based estimates of accessibility

INSTITUTE FOR PROSPECTIVE TECHNOLOGICAL STUDIES, EUROPEAN COMMISSION

Sevilla, Spain

February 6-2014

The Next 50 Years in Travel Analysis: What We Don't Know but Need to Know

93RD ANNUAL MEETING OF THE TRANSPORTATION RESEARCH BOARD

Washington, D.C., USA

January 12-2014

Special Topics in Spatial Analysis

UNIVERSIDADE FEDERAL DE PERNAMBUCO

Recife, Brazil

July 8 to 12-2013

Mobility for Sustainable Communities

SHAD VALLEY MCMASTER

Hamilton, Canada

July 4-2013

In the Beginning There was Transportation (There was also GIS)

SCHOOL OF GEOSCIENCES, UNIVERSITY OF ABERDEEN

Aberdeen, UK

May 20-2013

Mapping Traveler Attitudes: Does Space Matter?

POLYTECHIQUE MONTRÉAL

Montréal, Canada

May 13-2013

Driving out of choices: An investigation of transport modality in a university sample

DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF UTAH

Salt Lake City, USA

March 29-2013

Gender or Role? Analysis of activity participation of single-parent household heads in Canada considering time-use patterns

SCHOOL OF GEOGRAPHY AND EARTH SCIENCES, MCMASTER UNIVERSITY

Hamilton, Canada

February 4-2013

Web-based accessibility calculator for Montréal

POLYTECHIQUE MONTRÉAL

Montréal, Canada

May 23-2012

Desarrollo de un indicador de ajuste espacial para modelos de selección discreta

DEPARTAMENTO DE MÉTODOS CUANTITATIVOS PARA LA ECONOMÍA, UNIVERSIDAD DE MURCIA

Murcia, Spain

May 3-2012

- Invited Talk, Speaker

Mapping traveler attitudes: Does space matter?

CENTER FOR URBAN TRANSPORTATION RESEARCH, UNIVERSITY OF SOUTH FLORIDA

Tampa, USA

April 20-2012

Time geography and potential applications for space-time scheduling

Invited Talk, Speaker

DEPARTMENT OF CIVIL ENGINEERING, MCMASTER UNIVERSITY

Hamilton, Canada

April 13-2012

Developing a web-based accessibility calculator prototype

Invited Seminar, Presenter

SCHOOL OF GEOGRAPHICAL SCIENCES AND URBAN PLANNING, UNIVERSITY OF PENNSYLVANIA

Philadelphia, USA

January 18-2012

Using the Q statistic to explore segregation patterns of ethnic groups

Invited Talk, Speaker

SCHOOL OF GEOGRAPHICAL SCIENCES AND URBAN PLANNING, ARIZONA STATE UNIVERSITY

Tempe, USA

January 13-2012

Developing a web-based accessibility calculator prototype

Invited Talk, Speaker

CENTRE FOR HIP HEALTH AND MOBILITY, UNIVERSITY OF BRITISH COLUMBIA

Vancouver, Canada

November 1-2011

Walkable schools for sustainable communities

Seminarium "If We Build It Will They Walk?" Presenter

ACCOMMODATION REVIEW COMMITTEE (DALEWOOD AREA), HAMILTON-WENTWORTH DISTRICT SCHOOL BOARD

Hamilton, Canada

September 14-2011

Spatial analysis: Progress, prospects, and challenges

Invited Talk, Speaker

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL MANAGEMENT, UNIVERSITY OF WATERLOO

Waterloo, Canada

September 13-2011

Introduction to spatial interaction and modal split analysis

Invited Talk, Speaker

UNIVERSIDADE DE SÃO PAULO

São Paulo, Brazil

August 23-2011

From meso-scale analysis to micro-scale environments: A model-based approach for selecting walkability audit sites

Graduate Seminar, Instructor

LATTICE, UNIVERSIDADE FEDERAL DE PERNAMBUCO

Recife, Brazil

August 15-2011

Modeling spatial heterogeneity in multivariate regression analysis

Invited Talk, Speaker

UNIVERSIDADE FEDERAL DE PERNAMBUCO

Recife, Brazil

August 15 to 16-2011

Applied Spatial Modeling

Graduate Seminar, Instructor

THE UNIVERSITY OF WESTERN AUSTRALIA BUSINESS SCHOOL

Perth, Australia

July 11 to 13-2011

Rapid Transit: Does it Drive Local Economic Development?

Seminar, Instructor

3RD ANNUAL TRANSLOG CONFERENCE

Hamilton, Canada

June 15-2011

Accessibility measures and the contribution of spatial models

Panel Session, Panelist

POLYTECHIQUE MONTRÉAL

Montréal, Canada

May 10-2011

Accesibilidad y actividad comercial: Teoría y métodos

Colloquium/Annual de la Chaire Mobilité, Presenter

DEPARTMENT OF TRANSPORTATION, UNIVERSIDAD POLITÉCNICA DE MADRID

Madrid, Spain

April 8-2011

Movilidad en la tercera edad: Conceptos y evidencia

Invited Talk, Speaker

DEPARTMENT OF TRANSPORTATION, UNIVERSIDAD POLITÉCNICA DE MADRID

Madrid, Spain

April 7-2011

A model-based approach to select case sites for conducting walkability audits

Transport Sustainability Course, Instructor

DEPARTMENT DE GENIES CIVIL, GEOLOGIQUE ET DES MINES, ECOLE POLYTECHNIQUE MONTRÉAL

Montréal, Canada

February 25-2011

From meso-scale analysis to micro-scale environments: A model-based approach for selecting walkability audit sites

Invited Talk, Speaker

SCHOOL OF DESIGN, UNIVERSITY OF PENNSYLVANIA

Philadelphia, USA

February 15-2011

- Invited Talk, Speaker

On the confluence of social and spatial networks: an example of sense of community among university students UNIVERSITY OF MANCHESTER	Manchester, UK January 11-2011
Using the Q statistic to explore segregation patterns of ethnic groups Workshop Social Network Analysis in Transport, Presenter DEPT. OF ECONOMICS, UNIVERSIDADE FEDERAL DE PERNAMBUCO	Recife, Brazil August 26-2010
Spatial pricing and the analysis of point patterns Invited Talk, Speaker UNIVERSIDADE FEDERAL DE PERNAMBUCO	Recife, Brazil August 24 to 25-2010
Selected topics in spatial analysis Graduate Seminar, Instructor UNIVERSIDADE DE SÃO PAULO	São Paulo, Brazil August 12 and 27-2010
Mobility and social exclusion: analytical framework and state of knowledge Graduate Seminar, Instructor CENTRE FOR HIP HEALTH AND MOBILITY, UNIVERSITY OF BRITISH COLUMBIA	Vancouver, Canada April 20-2010
Riding cars with seniors: Accessibility implications of mode of travel Symposium "Walk the Talk: Linking Research and Community on the Built Environment for Healthy Aging", Keynote Speaker EDINBURGH COLLEGE OF ART	Edinburgh, UK March 11-2010
Mobility in aging: Time geography perspectives UK-Canada Study Tour "The Science of Age-Supportive Environments", Speaker LONDON METROPOLITAN UNIVERSITY	London, UK March 10-2010
Mobility and social exclusion: Results of recent research in Canada UK-Canada Study Tour "The Science of Age-Supportive Environments", Speaker TRANSPORT STUDIES UNIT, UNIVERSITY OF OXFORD	Oxford, UK March 4-2010
Social influence and the decision to telework Invited Talk, Speaker UNIVERSITY OF NOTTINGHAM	Nottingham, UK March 2-2010
Demographic aging and sustainable transportation Workshop Social Network Analysis in Transport, Speaker DEPARTMENT DE GENIES CIVIL, GEOLOGIQUE ET DES MINES, ECOLE POLYTECHNIQUE MONTRÉAL	Montréal, Canada February 18-2010
Positive and Normative Aspects of Accessibility Measurements Invited Talk, Speaker INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE-URBANISATION CULTURE SOCIÉTÉ	Montréal, Canada February 16-2010
Social Networks and Information and Communication Technology: Implications for Activities in Real and Virtual Spaces Invited Talk, Speaker 89TH ANNUAL MEETING OF THE TRANSPORTATION RESEARCH BOARD	Washington, D.C., USA January 13-2010
Selected topics in spatial analysis Panel Session, Panelist UNIVERSIDADE DE SÃO PAULO	São Paulo, Brazil August 18-2009
Networks and behavior Graduate Seminar, Instructor INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS	São José dos Campos, Brazil August 14-2009
Introducing spatial analysis in transportation research Invited Talk, Speaker DEPT. OF TRANSPORT ENGINEERING, UNIVERSIDADE SÃO PAULO-SAO CÂRLOS	Sao Cãrlos, Brazil August 6-2009
Elección de modos de transporte y planificación de infraestructuras Invited Talk, Speaker TRANSYT, UNIVERSIDAD POLITÉCNICA DE MADRID	Madrid, Spain July 15-2009
Publishing in a spatial analysis journal Graduate Seminar, Instructor ANNUAL MEETING OF THE ASSOCIATION OF AMERICAN GEOGRAPHERS	Las Vegas, USA March 22-2009

- Panel Session, Panelist

Análisis espacial y sistemas de transporte, matrimonio de conveniencia o amor a segunda vista? DEPT. OF OF CIVIL ENGINEERING, UNIVERSIDAD DE CONCEPCIÓN	Concepción, Chile March 12-2009
Invited Talk, Speaker Uso de tiempo y exclusión social en Canadá: Una investigación de actividades comerciales y de servicios desde la perspectiva de grupos vulnerables DEPT. OF OF CIVIL ENGINEERING, UNIVERSIDAD DE CONCEPCIÓN	Concepción, Chile March 9-2009
Invited Talk, Speaker Mobility and social exclusion in Canadian communities: An empirical investigation of opportunity access and deprivation from the perspective of vulnerable groups HUMAN RESOURCES AND SOCIAL DEVELOPMENT CANADA	Ottawa, Canada February 13-2009
Presentation of Final Report, Presenter Modeling activity spaces using short term travel surveys SCHOOL OF URBAN PLANNING, MCGILL UNIVERSITY	Montréal, Canada February 12-2009
Invited Talk, Speaker Econometric techniques for urban transport and land use analysis DEPARTMENT DE GENIES CIVIL, GEOLOGIQUE ET DES MINES, ECOLE POLYTECHNIQUE MONTRÉAL	Montréal, Canada February 9 to 12-2009
Short Course, Instructor Social Networks and Travel 88TH ANNUAL MEETING OF THE TRANSPORTATION RESEARCH BOARD	Washington, D.C., USA January 11-2009
Panel Session, Panelist Jobs and the Single Parent: Accessibility Analysis in the City of Toronto FACULTY OF ECONOMICS, ADMINISTRATION, AND ACCOUNTING OF THE UNIVERSIDADE DE SÃO PAULO	São Paulo, Brazil October 31-2008
Invited Talk, Speaker Selected topics in spatial analysis UNIVERSIDADE DE SÃO PAULO	São Paulo, Brazil October 23 and 30-2008
Short Course, Instructor A simulation Investigation of weight matrix coding schemes UNIVERSIDAD POLITÉCNICA DE CARTAGENA	Cartagena, Spain October 10-2008
2nd Session of Spatial Econometrics Jean Paelinck, Keynote Speaker Movilidad Sostenible UNIVERSIDAD INTERNACIONAL MENÉNDEZ PELAYO	Santander, Spain July 31-2008
Invited Talk, Speaker Spatial analysis of property prices, a comparison of techniques and heuristics INSTITUTE FOR ECONOMIC GEOGRAPHY AND GISCIENCE, VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS ADMINISTRATION	Vienna, Austria July 25-2008
Invited Talk, Speaker Modelos locales: reflexiones sobre su utilidad para análisis inferencial e interpolación espacial INSTITUTE LAWRENCE R. KLEIN, UNIVERSIDAD AUTÓNOMA DE MADRID	Madrid, Spain July 17-2008
Invited Talk, Speaker Técnicas econométricas para el análisis de sistemas de transporte y usos de suelo urbano DEPARTMENT OF TRANSPORTATION, UNIVERSIDAD POLITÉCNICA DE MADRID	Madrid, Spain June 23 to 25-2008
Graduate Seminar, Instructor Pruebas de hipótesis en estadísticos y modelos espaciales locales UNIVERSIDAD POLITÉCNICA DE CARTAGENA	Cartagena, Spain June 20-2008
Invited Talk, Speaker Topología de redes y econometría espacial DEPARTMENT OF ECONOMICS, UNIVERSIDAD DE ZARAGOZA	Zaragoza, Spain May 23-2008

- Invited Talk, Speaker

"Riding in Cars with Seniors" Geographical perspectives on transportation modes and distance traveled by the elderly DEPARTMENT OF GEOGRAPHY, UNIVERSITY OF TORONTO IN MISSISSAUGA Invited Talk, Speaker	Mississauga, Canada March 12-2008
Eliciting travel cost information using a web-based data collection tool: Preliminary results from a graduate teaching project DEPARTMENT OF CIVIL ENGINEERING, UNIVERSITY OF TORONTO	Toronto, Canada November 30-2007
Transportation and spatial analysis: Marriage of convenience or love at second sight? DEPARTMENT OF GEOGRAPHY, RYERSON UNIVERSITY	Toronto, Canada November 19-2007
Spatial analysis and travel behavior DEPARTMENT OF GEOGRAPHY, STATE UNIVERSITY OF NEW YORK AT BUFFALO	Buffalo, USA February 23-2007
Networks, social influence, and behavior: Current research and outstanding challenges STATE UNIVERSITY OF NEW YORK AT BUFFALO	Buffalo, USA February 23-2007
Integrated Land use and Transportation Models: Frameworks, Models and Applications Geographic Information Science Integrative Graduate Education and Research Training Program, Presenter UNIVERSITY OF TORONTO	Toronto, Canada June 12 to 15-2005
<ul style="list-style-type: none"> Processus: Second International Colloquium on the Behavioural Foundations of Integrated Land-use and Transportation Models, Discussion Spatial effects in hedonic price functions CENTRE FOR THE STUDY OF COMMERCIAL ACTIVITY, RYERSON UNIVERSITY	Toronto, Canada July 22-2003
Spatial parametric nonstationarity WILFRIED LAURIER UNIVERSITY	Waterloo, Canada March 13-2003

- Students of Spatial Statistics (SOS2), Speaker

External Service

Steering Committee MEMBER	Modeling Geographical Systems Commission (International Geographical Union) 2020-present
Benjamin H. Stevens Graduate Fellowship CHAIR	North American Regional Science Council 2013
International Advisory Committee MEMBER	Chaire de recherche industrielle MOBILITÉ (Polytechnique Montreal) 2011-present
Standing Committee on Social and Economic Factors of Transportation MEMBER	Transportation Research Board 2011-2016
Transport Geography Specialty Group BOARD MEMBER	Association of American Geographers 2010-2012
Benjamin H. Stevens Graduate Fellowship MEMBER	North American Regional Science Council 2009-2012

International Steering Committee, International Workshop Frontiers in Transportation
MEMBER

University of Amsterdam
2005

Dissertation Contest
COORDINATOR

Regional Science Association
International
2004-2007

Internal (Departmental, Faculty, University) Service (Most Recent 10 Years)

AI Expert Panel: Teaching and Learning
MEMBER

McMaster University
May 2024-June 2024

2023 CPM Committee
MEMBER

School of Earth, Environment and Society, McMaster University
February 2024-March 2024

Faculty of Science Mentorship Program
MENTOR

Faculty of Science, McMaster University
September 2023-April 2024

2022 NSERC CGM-Master Ranking Committee
MEMBER

Faculty of Science, McMaster University
September 2021-March 2022

2021 CPM Committee
MEMBER

School of Earth, Environment and Society, McMaster University
February 2022-March 2022

2019 CPM Committee
MEMBER

School of Earth, Environment and Society, McMaster University
February 2020-March 2020

Graduate Committee
MEMBER

School of Earth, Environment and Society, McMaster University
July 2019-April 2020

2018 CPM Committee
MEMBER

School of Earth, Environment and Society, McMaster University
February 2019-March 2019

Search Committee Geology Hire
CHAIR

School of Geography and Earth Sciences, McMaster University
June 2018-April 2019

Search Committee Teaching Stream Hire
CHAIR

School of Geography and Earth Sciences, McMaster University
June 2017-May 2018

Teaching Workload Committee
MEMBER

School of Geography and Earth Sciences, McMaster University
July 2014-July 2015

University Librarian Search Committee
MEMBER

McMaster University
January 2013-July 2013

Space Committee
MEMBER

School of Geography and Earth Sciences, McMaster University
July 2011-July 2014

Tenure and Promotion Committee
MEMBER

Faculty of Science, McMaster University
July 2010-July 2013

High School and Community Outreach, Publicity Committee

MEMBER

*School of Geography and Earth
Sciences, McMaster University
July 2010-July 2011*

Building safety committee

MEMBER

*School of Geography and Earth
Sciences, McMaster University
July 2009-July 2010*

Space Committee

MEMBER

*School of Geography and Earth
Sciences, McMaster University
July 2007-July 2008*

Publicity Committee

MEMBER

*School of Geography and Earth
Sciences, McMaster University
July 2006-July 2008*

Search Committee Geography Hire

MEMBER

*School of Geography and Earth
Sciences, McMaster University
September 2006-April 2007*

Graduate Committee

MEMBER

*School of Geography and Earth
Sciences, McMaster University
July 2003-July 2008*

Search Committee Geography Hire

MEMBER

*School of Geography and Geology,
McMaster University
September 2003-April 2004*