

Maxwell Hartt
Curriculum Vitae
June 29, 2020

PROFESSIONAL APPOINTMENTS

- 2020-p Assistant Professor, Department of Geography and Planning, Queen's University, Kingston, Canada.
- 2018-20 Lecturer in Spatial Planning (equivalent to Assistant Professor), School of Geography and Planning, Cardiff University, UK.
- 2016-18 SSHRC Postdoctoral Research Fellow, Department of Geography and Planning, University of Toronto, Canada.
- 2015-16 Fulbright Scholar, Department of Urban and Environmental Policy and Planning, Tufts University, Medford, MA, USA.

EDUCATION

- 2016 PhD, Planning, University of Waterloo
- 2011 MSc, Systems Science, University of Ottawa
- 2007 BSc (Hons), Mathematics, Saint Francis Xavier University

PUBLICATIONS

Peer Reviewed Publications

- 2020 Deverteuill, G., M. Hartt & R. Potts. Emerging Anti-Poverty Infrastructure Gaps in Suburbia, *Environment and Planning A* (accepted).
- 2020 Alder, P., R. Florida & M. Hartt. Mega-Regions and Pandemics, *Tijdschrift voor Economische en Sociale Geografie* (accepted).
- 2020 Hartt, M., H. Hosseini & M. Mostafapour. Game On: Exploring the Effectiveness of Game-based Learning, *Planning Practice and Research* (early view published online).
- 2020 Hartt, M. Shifting Perceptions in Shrinking Cities: The Influence of Governance, Time and Geography on Local (In)Action, *International Planning Studies*, 25 (2): 150-165.
- 2019 Hartt, M. The Prevalence of Prosperous Shrinking Cities, *Annals of American Association of Geographers*, 109 (5): 1651-1670.
- 2019 Hollander, J.B. & M. Hartt. Vacancy and Property Values in Shrinking Downtowns: A Comparative Study of Three New England Cities, *Town Planning Review*, 90 (3): 247-273.
- 2019 Hosseini, H., M. Hartt & M. Mostafapour. Learning IS Child's Play: Game-Based Learning in CS Education, *ACM Transactions on Computing Education*, 19 (3): 22:1-18.

- 2019 Parfett, H., M. Morgan-Jones & M. Hartt. Home-Grown Foreign Language Anxiety: Experiences of Welsh University Students Studying Through the Medium of English, *Wales Journal of Education*, 21 (1): 46-64.
- 2018 Hartt, M. & J. Hackworth. Shrinking Cities, Shrinking Households, or Both? *International Journal of Urban and Regional Research* (early view published online).
- 2018 Hartt, M. The Diversity of North American Shrinking Cities, *Urban Studies*, 55 (13): 2946-2959.
- 2018 Hartt, M. How Cities Shrink: Complex Pathways to Population Decline, *Cities*, 75: 38-49.
- 2018 Hartt, M. & S. Biglieri. Prepared for the Silver Tsunami? An Examination of Municipal Old-Age Dependency and Age-Friendly Policy in Ontario, Canada, *Journal of Urban Affairs*, 40 (5): 625-638.
- 2018 Hartt, M. & J.B. Hollander. Urban Size and Academic Focus: Exploring Trends in Canadian Urban Geography, Planning and Policy Literature, *Canadian Journal of Urban Research*, 27 (1): 1-13.
- 2018 Hollander, J.B., M. Hartt, A. Wiley & S. Vavra. Vacancy in Shrinking Downtowns: A Comparative Study of Québec, Ontario and New England, *Journal of Housing and the Built Environment*, 33 (4): 591-613.
- 2017 Hartt, M. & J.F. Warkentin. The Development and Revitalisation of Shrinking Cities: A Twin City Comparison, *Town Planning Review*, 88 (1): 30-41.
- 2016 Hosseini, H. & M. Hartt. Game-based Learning in the University Classroom, *Teaching Innovation Projects Journal*, 6 (1).
- 2015 Hartt, M. Preparing Planners for Economic Decline and Population Loss: An Assessment of North American Planning Curriculums, *Planning Forum*, 16 (Spring): 33-45.
- 2014 Hartt, M. & C.G. Woudsma. How Many and How Do We Know: Assessing Population Projection Methods in Ontario, *Canadian Planning and Policy*, 23 (1): 83-97.
- 2014 Hartt, M. An Innovative Technique for Modelling the Impacts of Coastal Storm Damage, *Regional Studies, Regional Science*, 1 (1): 240-247.

Book Chapters

- 2020 Hartt, M., A. Zwick & B. Webb. The Promise and the Peril of the Smart City, in A. Zwick (ed) *From the Platform Economy to the Smart City: Technology and the Transformation of Urban Policy and Governance*, McGill-Queen's University Press (in press).
- 2020 Hartt, M., A. Zwick & N. Revington. Resilient Shrinking Cities, in M.A. Burayidi, J. Twigg, A. Allen & C. Wamsler (eds) *The Routledge Handbook of Urban Resilience*, Routledge: 172-183.
- 2019 Hartt, M. & H. Hosseini. The Players Point of View: Evaluating Student Perception of Game-Based Learning in Higher Education, in A. James & C. Nerantzi (eds) *The Power of Play in Higher Education*, Palgrave Macmillan: 263-271.
- 2019 Hollander, J.B. & M. Hartt. Big Data and Shrinking Cities: How Twitter Can Help Determine Urban Sentiments, in L.A. Schintler & Z. Chen (eds) *Big Data for Urban and Regional Science*, Routledge: 265-274.

Books

Hartt, M. Quietly Shrinking Cities: Canadian Urban Population Loss in an Age of Growth, *University of British Columbia Press* (in press).

Professional Journal Publications

- 2019 Hartt, M. After the Dust Settles: Revisiting the Buffalo Commons Thirty Years Later, *Planning*, 18 (9): 24-25.
- 2018 Hartt, M., A. Zwick & N. Revington. Innovation and Urban Revitalization in Industrial Cities: (Don't Call It A) Comeback, *Municipal World*, 128 (7): 11-13.
- 2017 Hartt, M. & S. Biglieri. Is Ontario Ready for the Silver Tsunami?, *Plan Canada*, 57 (3): 12-14.
- 2017 Hartt, M. & M. Majeed. Divergent Falls: Looking Beyond the Better View, *Municipal World*, 127 (8): 27-28.
- 2015 Hartt, M. Our Aging, Shifting Population, *Municipal World*, 125 (9): 7-10.
- 2015 Grandilli, D. & M. Hartt. Shrinking Cities, *Ontario Planning Journal*, 30 (4): 8.
- 2013 Hartt, M. Detroit: Coming to a City Near You? *Municipal World*, 123 (12): 7-9

Other Publications

- 2020 Hartt, M. S. Bagchi-Sen & J.B. Hollander. The Post-Pandemic Future of Shrinking Cities, *Town Planning Review* (forthcoming).
- 2020 Hartt, M. COVID-19: A Lonely Pandemic, *Cities & Health* (forthcoming).
- 2017 Hartt, M. Why We Need to Rethink Our Assumptions About Urban Population Growth and Economic Prosperity, *London School of Economics USAPP-American Politics and Policy*.
- 2017 Hartt, M. Shrinkage Is Not Just a Phase... And That's Okay, *Urban Studies Blog*.
- 2016 Hartt, M. & K. Belshaw. Unaffordable, Inadequate and Unsuitable Housing, *Alternatives Journal*, 42 (2).
- 2016 Hartt, M. Shrinking Cities as an Urban Laboratory, *Curb*, 6 (2).
- 2016 Hartt, M. Why Do Cities Shrink?, *Aesir Lab*, Volume 3.
- 2015 Hartt, M. Tension at the Heart of a Shifting City, *Critical Planning*, 22 (Fall): 121-133.
- 2015 Hartt, M. Who Can Save Shrinking Cities?, *Aesir Lab*, Volume 2.
- 2015 Moos, M., P. Fillion, R. Keil, J. Casello, A. Walks, L. Johnson & M. Hartt. Yes, We Can Afford to Plan for Smarter Growth and Better Housing, *Huffington Post*.
- 2014 Hartt, M. Very Varied Backgrounds, *Centre for Teaching Excellence Blog*.
- 2013 Hartt, M. 'Gimmicks' in the Classroom, *Centre for Teaching Excellence Blog*.

Reports

- 2018 Biglieri, S. & M. Hartt. Identifying Built Barriers: Where do our Most Vulnerable Older Adults Live in Ontario's Mid-Sized Cities? in J. Flatt (Ed.), *Mid-Sized Cities Research Series*. Toronto, ON: Evergreen: 97-108.
- 2018 Zwick, A., N. Revington & M. Hartt. Anchors & Diversity: Understanding Decline and Resilience in Canadian Mid-Sized Cities, in J. Flatt (Ed.), *Mid-Sized Cities Research Series*. Toronto, ON: Evergreen: 117-132.
- 2017 Hartt, M. & S. Biglieri. Aging and Age-Friendly Policy in Ontario's Mid-Sized Cities, in L. Sotomayor and J. Flatt (Eds.), *Leveraging Ontario's Urban Potential: Mid-Sized Cities Research Series*. Toronto, ON: Evergreen: 82-89.

Reviewed Conference Proceedings

- 2013 Hartt, M. The Emerging Role of Community Leadership in Shrinking Cities, in D. Carl and L. Reynolds (Eds.) *Mobilising Regions: Territorial Strategies for Growth*, Seaford: Regional Studies Association: 55-57.
- 2012 Hartt, M. A Canadian Perspective on Shrinking Cities and the Evolution of Urban Change Theories, in A. Beauclair and E. Mitchell (Eds.) *Smart, Creative, Sustainable, Inclusive: Territorial Development Strategies in the Age of Austerity*, Brighton: Regional Studies Association: 79-83.

Book Reviews

- 2019 Review of *An Ordinary City: Planning for Growth and Decline in New Bedford, Massachusetts* by Justin B. Hollander, *Journal of Planning Education and Research*.
- 2019 Review of *Degrowth* by Kallis Giorgos, *Economic Geography*, 95 (2): 202-203.
- 2018 Review of *Shrinking Cities: Understanding Urban Decline in the United States* by Amy E. Frazier, Jason Knight, Russell L. Weaver, and Sharmistha Bagchi-Sen, *Economic Geography*, 94: 94-96.
- 2017 Review of *Evicted: Poverty and Profit in the American City* by Matthew Desmond, *Urban Geography*, 38 (6): 952-953.
- 2016 Review of *Remaking the Rust Belt: The Postindustrial Transformation of North America* by Tracy Neumann, *Canadian Journal of Urban Research*, 25 (2).
- 2015 Review of *Urban Transformations: Centres, Peripheries and Systems* by Daniel O'Donoghue, *Canadian Journal of Urban Research*, 24 (2): 117-118.
- 2015 Review of *What to Expect When No One's Expecting: America's Coming Demographic Disaster* by Jonathan V. Last, *Canadian Studies in Population*, 42 (1-2): 160-161.
- 2013 Review of *Designing Suburban Futures: New Models from Build a Better Burb* by June Williamson, *Alternatives Journal*.
- 2013 Review of *Detroit: An American Autopsy* by Charlie LeDuff, *Ontario Planning Journal*, 28 (6).

AWARDS & HONOURS

- 2019 Cardiff University Rising Star Award (commendation)
- 2018 Royal Town Planning Institute Early Career Researcher Award (commendation)
- 2017 Order of Canada and Walrus Foundation 1 of 50 Canadians under 35 guiding the future of Canada
- 2016 University of Waterloo School of Planning Finishing Award
- 2016 Our Future is Aging Student Award
- 2015 Fulbright Enrichment Scholarship
- 2015 Association of Collegiate Schools of Planning Student Travel Award
- 2015 Population Change and Life Course Strategic Knowledge Cluster Student Award
- 2014 Association of Collegiate Schools of Planning PhD Workshop Scholarship
- 2013 Population Change and Life Course Strategic Knowledge Cluster Student Award
- 2012 Regional Studies Association Bill Ogden Memorial Award
- 2010 MITACS Student Travel Scholarship

RESEARCH FUNDING (amounts awarded in, or converted to, Canadian dollars)

- 2020 Cardiff Undergraduate Research Opportunities Programme, *A Technological Turn in Planning Education? Exploring How Technology is Integrated into Planning Pedagogy*. Co-I / \$3,750 (£2,167)
- 2020 Cardiff University – Impact and Engagement Fund, *The Future of Shrinking Cities*. PI / \$1,200 (£650).
- 2019-20 British Academy/Leverhulme Small Grant, *Ageing Suburban Nations: Examining Barriers to Ageing Well in the World's Most Liveable Cities*. PI / \$17,000 (£9,966).
- 2019-20 Economic and Social Research Council UK-Japan Social Sciences, Arts and Humanities Connections Grant, *Challenges and Solutions for Ageing High-Rise Neighbourhoods in Japan and the UK*. Co-I (PI: B. Webb) / \$85,000 (£49,905).
- 2019-20 Land Economics Foundation, *Using Twitter Bots to Assess Risks to Land Development and Planning*. Co-I (PI: J.B. Hollander) / \$14,500 (\$11,036 USD).
- 2019 Cardiff Undergraduate Research Opportunities Programme, *Ageing People Ageing Places*. PI / \$3,900 (£2,258)
- 2019 Cardiff University – KU Leuven Joint Research Collaboration Fund, *The Evolution of Strategic Spatial Planning in Small Nation States*. Co-I (PI: B. Webb) / \$1,500 (992€).
- 2018 Cardiff University – Impact and Engagement Fund, *Austerity as Decline Policy in the American Rust Belt*. PI / \$1,900 (£1,100).
- 2016-18 Social Sciences and Humanities Research Council of Canada, *Postdoctoral Fellowship* / \$81,000.
- 2015-16 Fulbright Canada, *Doctoral Research Award* / \$20,000.
- 2015-16 Social Sciences and Humanities Research Council of Canada, *Doctoral Fellowship* / \$20,000.

- 2013-16 University of Waterloo, *President's Scholarship* / \$30,000.
- 2015-16 Province of Ontario, *Ontario Graduate Scholarship* / \$15,000; declined.
- 2015 Learning Innovation and Teaching Enhancement Seed Grant, *Enhancing Learning Through Games-Based Techniques*, Co-PI / \$5,000.
- 2014-15 Province of Ontario, *Ontario Graduate Scholarship* / \$15,000.
- 2014 Population Change and Life Course Strategic Knowledge Cluster Knowledge Mobilization Grant, *Canadian Population Society Graduate Student Development Conference*. Co-PI / \$11,920.
- 2013-14 Province of Ontario, Ontario Graduate Scholarship / \$15,000.
- 2013 Queen Elizabeth II Award for Science and Technology / \$5,000.
- 2012 University of Waterloo, *Entrance Scholarship* / \$5,000.

INVITED TALKS

- 2020 “Planning an Age-Friendly Future”, University of Northern British Columbia, Prince George, BC, Canada [virtual].
- 2019 “The Diversity and Elasticity of Shrinking Cities”, École Normale Supérieure, Paris, France.
- 2019 “Planning for Ageing”, KU Leuven, Belgium.
- 2019 “Is There Such a Thing as a Prosperous Shrinking City? Exploring Depopulation, Prosperity and Quality of Life in US Cities”, Aging High-Rise Housing and the Decline of Cities, Hiroshima, Japan.
- 2018 “The Relationship Between Prosperity, Quality of Life and Population Change in US Cities”, Centre for Ageing and Dementia Research, Swansea University, Wales.
- 2018 “Shrinking Cities as a Smart City Laboratory”, National Research University Higher School of Economics, Moscow, Russia.
- 2018 “Prosperous Shrinking Cities”, National Research University Higher School of Economics, Moscow, Russia.
- 2017 “Can Shrinking Cities Offer a High Quality of Life?”, École des Hautes Études en Sciences Sociales, Paris, France.
- 2017 “Living Smaller and Better: Prosperity and Quality of Life in Shrinking Cities”, City and Society Colloquium, State University of New York at Buffalo, USA.
- 2017 “Growing Old(er) – Population and Policy Analysis in Small and Midsized Cities”, Small and Adaptive Cities, St. John's, NL, Canada.
- 2017 “Aging and Age-Friendly Policy in Ontario's Midsized Cities”, Midsized Cities Forum, Hamilton, ON, Canada.

- 2017 “We Desire a Better Country”, The Walrus Talks National Tour: Conversations about Canada, The Fredericton Playhouse, Fredericton, NB, Canada.
- 2015 “Planning Responses to Shrinking Cities”, Urban and Environmental Policy and Planning Colloquium, Tufts University, Medford, MA, USA.
- 2014 “From Knot Theory to Shrinking Cities”, Saint Francis Xavier University Mathematics Society Speaker Series, Saint Francis Xavier University, Antigonish, NS, Canada.

CONFERENCE ACTIVITY

Conference Papers

- 2019 Hollander, J.B., M. Hartt & R. Potts. The Threat of Twitter Bots to Community Engagement in Planning Processes, *Association of Collegiate Schools of Planning 59th Annual Conference*, Greenvale, SC, USA.
- 2019 Fernandez, B. & M. Hartt. Exploring the Unsustainable Growth of Shrinking Spanish Cities, *Association of European Schools of Planning Annual Congress*, Venice, Italy.
- 2019 Revington, N., A. Zwick, M. Hartt & J. Schlosser. Universities and Urban Social Structure: Gentrification, Studentification, and Youthification in Five US Legacy Cities, *Urban Affairs Association 49th Annual Conference*, Los Angeles, CA, USA.
- 2019 Hosseini, H., M. Hartt & M. Mostafapour. Learning IS Child’s Play: Game-Based Learning in Computer Science Education, *Association of Computing Machinery’s Special Interest Group on Computer Science Education Technical Symposium*, Minneapolis, MN, USA.
- 2018 Biglieri, S. & M. Hartt. Understanding ‘Double Risk’ for Older Adults: An examination of the interactions between social determinants of health and (un)supportive built environments, *International Federation of Aging*, Toronto, ON, Canada.
- 2018 Hartt, M. Out of Sight and Overlooked: Shrinking U.S. Suburbs, *Society for the Advancement of Socio-Economics Annual Meeting*, Kyoto, Japan.
- 2017 Hartt, M. Prosperous Shrinking Cities: Oxymoron or Reality?, *Association of Collegiate Schools of Planning 57th Annual Conference*, Denver, CO, USA.
- 2017 Hackworth, J. & M. Hartt. Shrinking Cities or Shrinking Households? An Exploration of the Impact of Household Size Changes on Population Decline, *Association of European Schools of Planning Annual Congress*, Lisbon, Portugal.
- 2017 Biglieri, S & M. Hartt. Are We Ready? Examining Aging and Age-Friendly Policies in Ontario Municipalities, *Canadian Association of Geographers Annual Meeting*, Toronto, ON, Canada.
- 2016 Hartt, M. How Cities Shrink: Complex Pathways to Population Decline, *Association of Collegiate Schools of Planning 56th Annual Conference*, Portland, OR, USA.
- 2016 Hartt, M., H. Hosseini & C. Woudsma. Offline Games: Exploring Student Perceptions of Gamification, *Society for Teaching and Learning in Higher Education Annual Conference*, London, ON, Canada.
- 2016 Hartt, M. The Role of Aging Populations in Shrinking Cities, *Our Future is Aging Conference*, Mount St. Vincent University, Halifax, NS, Canada.

- 2016 Hartt, M. Shrinking Cities and the Impending Silver Tsunami, *Symposium on Aging Research*, University of Waterloo, ON, Canada.
- 2016 Hosseini, H. & M. Hartt. Gamifying the Classroom: A Natural Framework for Risk Taking, Making Mistakes, and Continuous Learning, *Opportunities and New Directions Conference: Learning from Challenge and Failure*, University of Waterloo, ON, Canada.
- 2016 Hartt, M. Canadian Perceptions of Urban Shrinkage Policies, Strategies and Prospects, *American Association of Geographers Annual Meeting*, San Francisco, CA, USA.
- 2015 Hartt, M. Shrinking Cities: Processes Preceding Population Change and the Planning Response, *Association of Collegiate Schools of Planning 55th Annual Conference*, Houston, TX, USA.
- 2015 Hartt, M. & A. Pullara. Transferring Planning Strategies in Shrinking Cities, *Ontario Professional Planners Institute Annual Conference*, Toronto, ON, Canada.
- 2015 Hartt, M. Planning Responses to Shrinking Cities: The Transferability of Strategies, *Association of European Schools of Planning Annual Congress*, Prague, Czech Republic.
- 2015 Hartt, M. The Evolution of Canadian Shrinking Cities, *American Association of Geographers Annual Meeting*, Chicago, IL, USA.
- 2015 Driscoll, P., M. Hartt, C.L. Mitchell and S. Burch. Communicating Climate Change Adaptation: Online Databases, Dissemination, and Development in Practice, *American Association of Geographers Annual Meeting*, Chicago, IL, USA.
- 2015 Hartt, M. Local Scale Population Projection Methods – Shrinking and Aging Communities, *Population Change and Lifecourse Strategic Knowledge Cluster Conference*, Ottawa, ON, Canada.
- 2014 Hartt, M. & J.F. Warkentin. Revitalizing Shrinking Cities: A Twin City Comparison, *EURA/UAA Urban Futures Conference: City Futures III – Cities as Strategic Places and Players in a Globalized World*, Paris, France.
- 2014 Hartt, M. & C.G. Woudsma. Shrinking Cities: Examining the Definition, Drivers, Effects and Overarching Theories, *Urban Affairs Association 44th Annual Conference*, San Antonio, TX, USA.
- 2013 Hartt, M. The Emerging Role of Community Leadership in Shrinking Cities, *Regional Studies Association Winter Conference: Mobilising Regions – Territorial Strategies for Growth*, London, UK.
- 2013 Hartt, M. & C.G. Woudsma. Urban Shrinkage and the Evaluation of Governmental Population Projections in Ontario, *Canadian Population Society 2013 Annual Meeting: Methods and Population Projections*, Victoria, BC, Canada.
- 2013 Hartt, M. Assessing the Levels of Population Projection and Potential Urban Shrinkage in Canada, *Canadian Population Society Graduate Development Conference*, Victoria, BC, Canada.
- 2013 Hartt, M. Triple-Barrier Teaching, *Opportunities and New Directions Conference: Barriers and Breakthroughs – Accounts of Change in Teaching and Learning*, Waterloo, ON, Canada.
- 2012 Hartt, M. A Canadian Perspective on Shrinking Cities and the Evolution of Urban Change Theories, *Regional Studies Association Winter Conference 2012: Smart, Creative, Sustainable, Inclusive: Territorial Development Strategies in the Age of Austerity*, London, UK.

- 2012 Hartt, M. Shrinking Cities and Growing Inequalities, *Second Annual Meeting for Challenge, Resistance, and Transformation: Emerging Canadian Realities*, Waterloo, ON, Canada.
- 2010 Hartt, M. The C-Change International Community-University Research Alliance (ICURA) Project, *Coastal Zones Canada: Healthy Oceans – Strong Coastal Communities: Voices for Change*, Charlottetown, PEI, Canada.
- 2010 Hartt, M. Geographic Information Systems and System Dynamics – Modelling the Impacts of Climate Change on Coastal Communities, *MITACS/CORS Annual Conference*, Edmonton, AB, Canada.
- 2010 Hartt, M. Geographic Information Systems and System Dynamics – Modelling Coastal Vulnerability, *Statistics Canada Socioeconomic Conference*, Gatineau, QC, Canada.

Conference Organizing

- 2017 Co-organizer with Karina Pallagst, special session “Shrinking Cities: Policy Responses and New Identities for Contested Spaces” at the *Association of European Schools of Planning Annual Congress*, Lisbon, Portugal.
- 2017 Co-organizer with Julie Mah, Yollande Pottie-Sherman, special session “Shrinking Cities: A Critical Examination of Regeneration Initiatives” at the *Canadian Association of Geographers Annual Meeting*, Toronto, ON, Canada.
- 2015 Co-organizer with Scott Mandich, Graduate Research Development Conference, *Canadian Population Society Annual Meeting*, Ottawa, Ontario, Canada.
- 2014 Co-organizer with Laura Wright and Stacey Hallman, Graduate Research Development Conference, *Canadian Population Society Annual Meeting*, St. Catharine’s, Ontario, Canada.

CAMPUS TALKS

- 2019 “The Future is Ageing”, Cardiff Case Studies, School of Geography and Planning, Cardiff University.
- 2018 “The Challenges and Opportunities of an Ageing Society”, Global Issues, School of Geography and Planning, Cardiff University.
- 2016 “The Complexity of Shrinking Cities”, Department of Geography and Planning, University of Toronto.
- 2016 “How to Win at Grad School”, Environmental Faculty, University of Waterloo.
- 2016 “The Elusivity of Work-Life Balance”, Panellist for *TA to Instructor Workshop*, Centre for Teaching Excellence, University of Waterloo.
- 2015 “City Revival or City Survival?”, Environment Faculty, University of Waterloo.
- 2015 “Declining Prospects – Planning for Housing in No and Slow Growth Cities”, Panellist for *Housing the Future: Challenges and Opportunities Facing the Next Generation*, University of Waterloo.
- 2014 “Shrinking Cities: Post-Industrial Western Europe”, Environment Faculty, University of Waterloo.

- 2014 “Managing Large Classes”, Panellist for *TA to Instructor Workshop*, Centre for Teaching Excellence, University of Waterloo.
- 2013 “Managing Teaching Assistants”, Panellist for *TA to Instructor Workshop*, Centre for Teaching Excellence, University of Waterloo.
- 2013 “Hope and Despair – Exploring the American Rustbelt”, School of Planning, University of Waterloo.
- 2013 “Internet-based Tools for Academic Work”, Environment Faculty, University of Waterloo.

TEACHING EXPERIENCE

Undergraduate Courses Taught

- 2018-20 Developing Research Methods II, Cardiff University
- 2020 Researching Contemporary Issues in New Orleans, Cardiff University
- 2019 Making Knowledge: Evidence and Practice, Cardiff University
- 2018 Urban Economies, Cardiff University
- 2018 Community Engagement, Mediation and Negotiation Skills, Cardiff University
- 2013-15 Environmental Research Methods, University of Waterloo

Graduate Courses Taught

- 2019-20 Urban and Regional Development in Practice, Cardiff University
- 2019 Planning: Nature, Purpose and Instruments, Cardiff University
- 2019 Planning City Futures, Cardiff University

Other

- 2016 Teaching Assistant Workshop Facilitator, Centre for Teaching Excellence, University of Waterloo
- 2013-14 Graduate Instructional Developer, Centre for Teaching Excellence, University of Waterloo

SUPERVISION (* degree in progress)

PhD Committee Member

*Neil Turnbull: *The community production of public goods: The distribution, place and communities of asset transfer*

Masters Supervision

Michael Ummels (2020): *Sustainable strategies in shrinking cities: A comparative case-study analysis*

Mary Ware (2020): *Leading by example. How can the adoption of features of Extra Care facilities help create age friendly communities?*

Sophie Godfrey (2019): *How has the decline of the high street impacted the social exclusion of older groups in society?*

Kathryn Humber (2019): *An exploration of the impacts of socio-economic factors on the engagement of non-geriatric older adults with smart mobility*

Molly Morris (2019): *The built environment and dementia: Challenging a collaborative approach*

Hideaki Yasue (2019): *A quantitative and spatial analysis of the effects of high-speed rail on shrinking cities in Germany*

Lucy Benbow (2018): *How to accommodate for an ageing population: Using Rhiwbina Garden Village as a case study*

Xiaoyu Chen (2018): *E-participation in urban planning: The opportunities and barriers of older adult e-participation in China*

Weihan Kong (2018): *How is accessibility and mobility of the transportation system in Zhengzhou? Case study in Zhengzhou comparing old town and Zengdong New District*

Xiaoyuan Xe (2018): *Income-based residential segregation and housing affordability in Chinese metropolitan cities – Taking Shanghai as an example*

Shuonan Zheng (2018): *Improving the quality of historic district street space – A case study of streets in Guangzhou Xiguan Historic Area*

Undergraduate Supervision

Natalie Channer (2020): *Canadian ageing and the role of volunteer governance structures*

Olivia Ennis (2020): *The challenges and opportunities to immigrant wellbeing in Cardiff, Wales*

Angharad Evans (2020): *Leisure opportunities and healthy ageing initiatives for over 65's in two counties in North Wales*

Emma Liddington (2020): *An investigation of how the health and wellbeing of the 65+ age group is impacted by geographical location within the UK*

Benjamin Espley (2019): *A study which aims to identify urban greening policies that can improve well-being in Shrinking Cities and Ageing Shrinking Cities in the USA*

Emelia Jeffery (2019): *Exploring nightlife and music venues in the UK*

Alasdair Jenkins (2019): *What happens before displacement?*

Sarah Jones (2019): *Does the current availability and accessibility of sustainable travel infrastructure promote or hinder Cardiff residents' sustainable mobility?*

Archie Lauchlan Evans (2019): *Exploring the effectiveness of public consultation in planning*

Nicola Morgan (2019): *The 2008 recession, its impacts on US tourism and the effects on Broadway*

Alice Twomey (2019): *Locational inequality in education in England*

UNIVERSITY SERVICE

University Service

- 2019-20 Program Director, BSc Human Geography and Planning, Cardiff University
- 2018-20 Lead, Spatial Planning and Analysis in City Environments (SPACE) Research Group, Cardiff University
- 2018-20 Member, School of Geography and Planning Research Committee, Cardiff University
- 2019-20 College of Arts, Humanities and Social Sciences Early Career Representative, Cardiff University Research Pathways Group
- 2019-20 School of Geography and Planning Representative, College Academic Education Network, Cardiff University
- 2018-20 Member, Cities Research Centre, Cardiff University
- 2014-15 Graduate Student Representative, Distinguished Teacher Award Committee, University of Waterloo

Other Academic Service

- 2017-p Management Board, Shrinking Cities International Research Network
- 2015-p Academic member, Evergreen Mid-Sized City Research Collaborative
- 2013-p Member, Shrinking Cities International Research Network
- 2014 Academic consultant, Kultur360
- 2013-14 Chair and University of Waterloo Representative, Conestoga-Rovers & Associates Limited Impartiality Review Committee

Peer Review for Book Publishers

State University of New York (SUNY) Press

Peer Review for Academic Journals

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|---|---|
| Canadian Journal of Urban Research | International Planning Studies |
| Canadian Journal on Aging | Journal of Housing and the Built Environment |
| Canadian Journal of Regional Science | Journal of Planning Literature |
| Canadian Studies in Population | Journal of Urban Affairs |
| Cities | Journal of Urbanism |
| Cities & Health | Planning Theory and Practice |
| Economic Geography | Population Research and Policy Review |
| Environment and Planning B: Planning and Design | Regional Studies |
| Eurasian Geography and Economics | Tijdschrift voor economische en sociale geografie |
| European Planning Studies | Urban Affairs Review |
| European Urban and Regional Studies | Urban Geography |
| Habitat International | Urban Studies |

MEDIA COVERAGE

How Some Shrinking Cities Are Still Prospering, *City Lab*, R. Florida, June 13, 2019.

Can a City Shrink and Thrive? It's Complicated, *Bloomberg*, J. Fox, May 21, 2019.

Ottawa Morning, CBC Radio Ottawa, January 3, 2018.

The Morning Edition, CBC Kitchener-Waterloo, January 2, 2018.

Ontario Morning, CBC Radio One, January 2, 2018.

Windsor Morning, CBC Radio Windsor, January 2, 2018.

London Morning, CBC Radio London, January 2, 2018.

It's Canada 15,000...Get with the Times, *The Next 150*, CBC Radio One, June 7, 2017.

The Walrus Talks, *CPAC*, May 28, 2017.

Walrus Talks Future of Canada, *Telegraph-Journal*, April 24, 2017.

ADDITIONAL TRAINING

2016 Graduate Student Clinic, Association of Collegiate Schools of Planning Conference, Portland, OR, USA.

2016 Journal of Urban Affairs Development Program.

2015 Fulbright Enrichment Seminar, Austin, TX, USA.

2015 Certificate of University Teaching, Centre for Teaching Excellence, University of Waterloo.

2014 Doctoral Workshop, Association of Collegiate Schools of Planning, Harvard University.

2014 Professional Development Workshop, Urban Affairs Association, San Antonio, TX, USA.

2013 Fundamentals of University Teaching, Centre for Teaching Excellence, University of Waterloo.

PROFESSIONAL AFFILIATIONS

Canadian Regional Science Association (2018-p)

Regional Science Association International (2018-p)

Regional Studies Association (2012-p)

Society for the Advancement of Socioeconomics (2018-2019)

American Association of Geographers (2014-2016)

Canadian Institute of Planners (2012-2016)

Canadian Population Society (2012-2016)

Ontario Professional Planners Institute (2012-2016)

Urban Affairs Association (2012-2014)