

DR. CHRISTOPHER HOOTON

Current Positions: Chief Economist & Head of Research, Internet Association
Senior Scholar (non-resident), The George Washington University Institute of Public Policy

Citizenship: USA (*possesses UK working rights)

Undergraduate Studies:

University of Miami

B.A., Triple major in: 1) International Studies (specialization in economic development), 2) Latin American Studies, and 3) Spanish; Minor in: German, 2008

Summa cum laude, Phi Beta Kappa (junior year), Top International Studies Major Graduate 2008; Top Spanish Major Graduate 2008

Graduate Studies:

London School of Economics & Political Science

M.Sc. in Local Economic Development, 2009

With Distinction

University of Cambridge (St Johns College)

Ph.D., focus in economic development and policy evaluation, Department of Land Economy, 2016

Thesis Title: “*Micro-geographic economic analysis: the theory, techniques, and evidence of micro-level economic policies and their evaluations*”

Topics: Economic Development, Urban Economics, Spatial Analysis, and Evaluation

Accepted without revision. CT Taylor Cambridge International Scholarship.

Languages: English (native), Spanish (fluent), Portuguese (advanced), German (basic), French (basic)

Skills and Programs: Data analysis, spatial analysis, policy analysis, policy and program evaluation; R, GIS, QGIS, GEODA, SPSS, MS Office Suite (Excel, Word, PowerPoint, etc.);

Team management, research, project management, public speaking & presentations, lecturing, writing & editing (publications), speech writing

Teaching and Research Fields: Digital Economy, Internet Industry & Business, Economic Development, Urban Economics, Innovation Policy, Business Incentives, Evaluation, Spatial Analysis, Resilience, Policy Evaluation

Teaching Experience:

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|--------------------------|---|
| Easter Term, 2014 & 2015 | University of Cambridge, Social Science Research Methods Centre, Lecturer, Introduction to Evaluation Research Modules: Cost-benefit Analysis; Spatial Evaluation Techniques; Counterfactual Approaches; Econometrics for Evaluation |
| Lent, 2015 | PGR05 Housing and Regeneration, Supervisor for Dr. Nicky Morrison |
| Michaelmas, 2014 | PGR02 Issues in Public Policy and Regeneration, Supervisor for Prof. Peter Tyler |
| Michaelmas, 2014 | RM03 Mixed Research Methods, Supervisor for Dr. Elizabete Silva |
| Lent Term, 2014 & 2015 | University of Cambridge, Judge School of Business, United Kingdom Supervisor – Business Economics, Supervisor Dr. Andrea Mina |
| March, 2014 & March 2015 | Villiers Park Educational Trust, Foxton, United Kingdom, Instructor for “Introduction to Economics” Intensive Course |
| 2006 | Go Services S.C., Mexico City, Mexico, English Instructor |
| 2006 | <i>Hogar Escuela Genesis</i> , Santiago and Santo Domingo, Dominican Republic, English Teacher |
| 2004-2005 | <i>America Reads Program</i> , Coral Gables, FL, English Reading Tutor |

Research Experience and Other Employment:

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|--------------|---|
| 2017-present | Senior Scholar (non-resident), George Washington University Institute of Public Policy |
| 2016-present | Internet Association, Chief Economist & Head of Research |
| 2015-2016 | World Bank, Social, Urban, Rural, and Resilience Global Practice, Consultant |
| 2014-2015 | University of Cambridge, Department of Land Economy Graduate Teaching Assistant for MPhil in Planning, Growth, and Regeneration & MPhil in Environmental Policy |
| 2013-2015 | Centre for International Sustainable Development Law (<i>pro-bono</i>), Manager, International Secretariat (2014 – 2015) Cambridge Office Coordinator (2013 – 2014) |
| 2014 | Grosvenor, Research consultant (summer) |
| 2011-2012 | Inter-American Development Bank, Capital Markets and Financial Institutions Division, Consultant/Research Fellow |
| 2009-2011 | Government of the District of Columbia, Capital City Fellow |
| 2007 | Florida Free Trade Area of the Americas, Policy and Research Intern |

Publications & Working Papers:

“Examining the Economic Contributions of the Cloud to the United States Economy.” Internet Association.

“Patterns in U.S. Digital Trade Flows.” Working Paper. Under consideration at *Spaces and Flows*.

Hooton, C. and S. Crasta. “Trends and Prospects in the U.S. Internet Industry.” Working Paper. Under consideration at *Business Economics*.

“Sonny, DeepThought: The Other Side of AI.” Internet Association. Forthcoming.

Hooton, Christopher and P. Tyler. “Do Enterprise Zones have a Role to Play in Delivering a Place Based Industrial Strategy?” Working Paper. Under consideration at *Cambridge Journal of Regions, Economy, and Society*.

Hooton, Christopher. and T. Farole. “Recasting lagging regions.” The World Bank. Working Paper. Forthcoming.

(2019). "The application of micro-geographic economic analysis in urban policy evaluation." *Evaluation and Program Planning*. Vol 72. February 2019. 125-135. Available at: <https://doi.org/10.1016/j.evalproplan.2018.10.002>

Hooton, Christopher and D. Kaing. (2018). “Exploring machine learning’s contributions to economic productivity and innovation.” *The International Journal of Technology, Knowledge & Society*. 14(3): 1–25. DOI:10.18848/1832-3669/CGP/v14i03/1-25.

Hooton, Christopher, B. Rainwater, N. Dupuis, and N. Kimzey. (2018). “Here They Come: A Look At The Future Of Cities In The Internet Age.” Internet Association and National League of Cities. Washington, DC.

(2017). “America’s Online ‘Jobs’: Conceptualizations, Measurements, and Influencing Factors.” *Business Economics*. 52(4): 227–249. DOI: <https://doi.org/10.1057/s11369-017-0053-1>. *Received Edmund A. Mennis paper award.

Baker, Judy L.; Watanabe, Makiko; Soriano, Bernice Anne Varona; Limkin, Joseph Louie C.; Shi, Tuo; **Hooton, Christopher Alex**; Piatkowski, Marcin Miroslaw; Sivaev, Dmitry; Lasida Adj, Farida; Toborowicz, Jerzy Jakub; Tang, Lawrence; Nebrija, Julia Catherine; Eleazar, Floradema; Martinez, Marilyn Tolosa; Cuttaree, Vickram. (2017). “Philippines - Urbanization review: fostering competitive, sustainable and inclusive cities (English)”. Washington, D.C.: World Bank Group. <http://documents.worldbank.org/curated/en/963061495807736752/Philippines-Urbanization-review-fostering-competitive-sustainable-and-inclusive-cities>

Hooton, Christopher, J. Chung, and D. Kaing. (2017). “Measuring the Ease of Doing Internet Business.” Internet Association. Washington, DC.

Mark Roberts, J. Park, C. Hooton, K. Garrett, L. Dijkstra, L. D. Dominicis, B. Gorgol, K. Jankowska. (2017). “Assessing the Economic Potential of European Regions. The World Bank and European Commission (REGIO). Washington, DC. Working Paper.

Garza, Nestor and Christopher Hooton (2017). “A Comprehensive Look at Short-Term Rentals: A Spatial Economic Analysis of Seattle.” Internet Association. Washington, DC.

- (2017). "Refreshing Our Understanding of the Internet Economy." Internet Association. Washington, DC.
- (2017). "The Rising Importance of Strong Encryption for US Interests." Internet Association. Washington, DC.
- (2017). "An Empirical Investigation of the Impacts of Net Neutrality." Internet Association. Washington, DC.
- (2013). Resilient Cities. Grosvenor. London, United Kingdom. (Lead researcher)
- Hooton, Christopher and Pietrobelli, Carlo. (2012) "CMF in Review: 2006-2011." Inter-American Development Bank. Discussion Paper.

Peer-reviewed Conference Papers:

- (2018). "Defining Tech: An Examination of How The 'Technology' Economy Is Measured." 11th CMI International Conference, 2018: Prospects and Challenges Towards Developing A Digital Economy Within the EU. Center for Communication, Media and Information Technologies. Aalborg University Copenhagen, Denmark.
- Garza, Nestor and C. Hooton (2017). "A COMPREHENSIVE LOOK AT SHORT-TERM RENTALS: A SPATIAL ECONOMIC ANALYSIS OF SEATTLE." American Real Estate and Urban Economics Association. 2017 National Conference. Washington, DC.
- Hooton, Christopher and D. Kaing (2017). "Exploring machine learning's contributions to economic productivity and innovation." Thirteenth International Conference on Technology, Knowledge & Society. University of Toronto.
- Hooton, Christopher and J. Chung (2017). "Doing internet business: an examination of the environmental factors effecting regional internet sector strength." 1st Regional and Urban Workshop. Javeriana University. Bogota, Colombia.
- (2014). "Sharpshooting the target? The theory, techniques, and evidence of micro-geographic economic analysis." American Real Estate & Urban Economics Association National Conf. Washington, DC.
- (2013). "Identifying unexpected risks in regeneration developments: assessment techniques and analysis". American Real Estate and Urban Economics Association International Conference. Jerusalem, Israel.
- (2013). "A typology of spatial economic policy evaluation: towards a holistic framework". II Oxbridge Conference on Brazilian Studies: Brazil, Research, and Development. Cambridge, United Kingdom.
- Hooton, Christopher and C. Ziemann. (2010) "ROI Analysis of Contra-Flow Bicycle Facilities in Urban Areas." 2010 Mid-Continent Transportation Research Forum (conference paper). Midwest Regional University Transportation Center, University of Wisconsin- Madison.

(2010) “Issues in Data Collection, Methodology and Analysis of Transportation- Based Economic Development: The District of Columbia and the Great Streets Development.” Transportation Systems for Livable Communities Conference. Transportation Research Board, National Academies, Research and Innovative Technology Admin., USDOT. Washington, DC.

(2010) “The Spatiality and Diffusion of Knowledge Spillovers: Kansas City and the Animal Health Industry.” Spaces and Flows Conference 2010. University of California-Los Angeles.

Professional Reports And Guides:

(2015). CISDL 2013-2014 Annual Report. Centre for International Sustainable Development Law. Montreal. Canada. (Editor and contributor).

(2013). Resilient Cities: An Assessment of Adaptive Capacity. Grosvenor. London, United Kingdom. (Lead author)

(2013). Resilient Cities: An Assessment of Vulnerability (August 2013 revision). Grosvenor. London, United Kingdom. (Contributor)

(2011). Government of the District of Columbia FY 2012 Budget, Mayor’s Office of Budget and Finance and the Office of the Chief Financial Officer, Government of the District of Columbia (contributor)

(2010). Development Incentive Guidebook and Development Incentive Cheat Sheet, Office of the Deputy Mayor for Planning and Economic Development, Government of the District of Columbia.

(2010). Cost-Benefit Analysis Guide, Research & Technology Development Division. Policy, Planning and Sustainability Administration, District Department of Transportation.

(2010). District Truck and Bus Route System Policy Report, Planning and Sustainability Administration, District Department of Transportation.

(2010). Federal Budget Procurement Process Policy Report, Office of the Director, District Department of Transportation.

(2010). Great Streets Redevelopment Initiative Economic Analysis, Research & Technology Development Division. Policy, Planning and Sustainability Administration, District Department of Transportation.

(2010). Performance Measurement Collection Methodology and Guide, Planning and Sustainability Administration, District Department of Transportation.

Invited Presentations

- 2018 Association of Public Data Users. Annual Conference. Keynote Speaker. Arlington, VA.
- 2018 Federal Economic Statistics Advisory Committee. Spring Meeting. Invited speaker on contingent work.
- 2018 White House Roundtable. Leveraging Data as A Strategic Asset. Washington, DC.
- 2018 Global Systems Integrators Conference. Keynote Speaker. Cancun, Mexico.
- 2018 Industry of Things World. Panelist and Speaker. San Diego, CA.
- 2018 Panduit Partner Summit 2018. Keynote Speaker. Miami, FL.
- 2018 Global Systems Integrators Conference. Keynote Speaker. Cancun, Mexico.
- 2018 National Economists Club. Keynote Speaker, lunch series. Washington, DC.
- 2017 Policy and tech economics panel. National Association for Business Economics.
- 2017 Technology Economics Conference. Seattle, WA.
- 2017 America's Online 'Jobs': Conceptualizations, Measurements, and Influencing Factors. National Association for Business Economics. 2017 National Meeting. Cleveland, OH.
- 2017 Future of Work panel discussion. National League of Cities. Washington, DC. 2017 Wharton DC Innovation Summit. 2017. Washington, DC.
- 2017 Panel discussion on Net Neutrality. Technology Policy Institute. 2017 TPI Aspen Forum. Aspen, CO.
- 2017 Panel discussion on the economics of Net Neutrality. Open Technology Institute. Washington, DC. The Path Forward On Net Neutrality
- 2017 Blockchain, cybersecurity, and encryption: The future of policymaking. Columbia University School of International and Public Affairs
- 2016 "Here comes everybody: Boosting economic opportunity in the new administration (panelist)." American Librarian Association and the Internet Association.
- 2015 School of Humanities and Social Sciences, Tsinghua University. "Are we choosing the impact when assessing place-based policy". Beijing, People's Republic of China.
- 2015 Department of Urban Planning, Tongji University. "Are we choosing the impact when assessing place-based policy". Shanghai, People's Republic of China.

- 2015 Collegio Ghislieri, University of Pavia. "Micro-geographic Economic Analysis." Pavia, Italy.
- 2014 Urban Land Institute, Spring Meeting 2014. "The Business Case for Building More Resilient Cities." Panel discussion with joint research presented by Dr. Richard Barkham, Director of Research, Grosvenor. Vancouver, Canada.
- 2014 University of Cambridge Department of Land Economy PhD Day. Presentation of doctoral research. Cambridge, UK.
- 2013 Urban Land Institute UK: Resilient Cities – A Practical Property Perspective. Presentation of research by Dr. Richard Barkham, Grosvenor. London, UK
- 2013 School of Management, Huazhong University of Science and Technology Presentation of doctoral research. Wuhan, People's Republic of China.
- 2013 School of Finance, Renmin University of China (RUC). Presentation of doctoral research. Beijing, People's Republic of China.
- 2013 University of Cambridge Department of Land Economy PhD Day. Presentation of doctoral research. Cambridge, UK.
- 2013 Cambridge University Land Economy Advisory Board. Presentation of doctoral research. London, UK.

Research Grants

- 2013 & 2014 Simon Bolivar Fund and Santander Fund Grants, Cambridge Centre of Latin American Studies
- 2013 Cambridge Political Economy Society Trust Grant
- 2011 Department of Knowledge and Learning, Inter-American Development Bank – Lessons Learned Management Facility Grant
- 2006 Program on Environment and Development (PRENDE) supported by the Rasmussen Foundation

Honors and Awards

- 2017 Edmund A. Mennis Contributed Paper Award, National Association for Business Economics
- 2016 ABTA 2016 Doctoral Researcher Award, Management and Social Science
- 2012-2015 CT Taylor Cambridge International Scholar (Cambridge International Scholarship and CT Taylor Scholarship) University of Cambridge
- 2008 Department of International Studies Top Graduate, University of Miami
- 2008 Department of Modern Languages Wilson Language Scholarship for Seniors (top Spanish major graduate in class), University of Miami

- 2008 Sigma Delta Pi Outstanding Student Honoree (top graduate) (2008) 2007
Sigma Delta Pi (Spanish Honor Society) induction
- 2007 Phi Beta Kappa, member of Delta Chapter of Florida
- 2004-2008 Bowman Foster Ashe Academic Scholarship, University of Miami
- 2005 University of Miami, Dept. of Latin American Studies Departmental
Award 2003 United States Civil Air Patrol Billy Mitchell Award

Professional Activities

- 2018 Spaces & Flows, Reviewer
- 2018-present Federal Data Working Group, Bipartisan Policy Center and Council for
Professional Associations for Federal Statistics, Member
- 2017 & 2018 National Association for Business Economics, Tech Economics Conference,
Planning Committee member
- 2017 The International Journal of Technology, Knowledge, and Society, Reviewer
- 2014 International Journal of Strategic Property Management, Reviewer
- 2013 Organization of American States and Centre for International Sustainable
Development Law, Legal Preparedness for Sustainable Development of Biofuels
in the Americas Project, Reviewer
- 2013 American Evaluators Association, 2013 National Conference, Reviewer.
- 2012 Inter-American Development Bank, Knowledge and Learning Sector. Technical
Note by Moguillansky, Graciela. “Comisiones y Consejos Nacionales de
Competitividad: Aunando los intereses public y privado en Colombia y
República Dominicana,” Co-supervisor with Dr. Carlo Pietrobelli.
- 2007-2008 Founder and Editor-in-Chief of *Canes International*, international news
magazine at the University of Miami

References:

Professor Peter Tyler
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Rotman School of Management, University of Toronto
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Department of Geography and Environment, London School of Economics
+44 (0)20 7955 6720, rcrescenzi@lse.ac.uk

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University of Rome, carlopietrobelli@gmail.com