

DR. CHRISTOPHER HOOTON

Current Positions: Senior Research Scientist, Facebook (Demography and Survey Science)
Senior Scholar (non-resident), The George Washington University Institute of Public Policy
Board Member, National Economists Club

Citizenship: USA

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 Scholar.

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, SQL, ArcMap 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:

Easter Term, 2014 & 2015	University of Cambridge, Social Science Research Methods Centre, Lecturer, Introduction to Evaluation Research Funded by competitive grant from Economic and Social Research Council 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:

Consulting & Advisory Work	JP Morgan Asset Management (CIO); Grosvenor (Group Research Director & Director of Fund Management); International Monetary Fund; HOST Transportation (CEO); Bureau of Economic Analysis, Digital Economy Measurement Group; UK Department for Business, Innovation & Skills
2020-present	Facebook, Demography and Survey Science Division, Senior Research Scientist
2017-present	George Washington University, Institute of Public Policy, Senior Scholar (non-resident)
2016-2020	Internet Association, Chief Economist & Head of Research
2019-2021	National Economists Club, Board Member
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, - Head of International Secretariat (i.e. Director of operations) (2014 – 2015) - Cambridge Office Coordinator (2013 – 2014)
2014	Grosvenor
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

Peer-Reviewed Publications & Working Papers:

- (2022). “Reframing spatial policy through targeting diagnostic tools: potential and deprivation.” *Cambridge Journal of Regions, Economy and Society*. Advanced article, rsab032, <https://doi.org/10.1093/cjres/rsab032>
- (2021). “Evaluating the socioeconomic impacts of social networks: a review of theory and evidence drawn from research on Facebook.” Working Paper.
- (2020). “An Industry-Based Estimation Approach for Measuring the Cloud Economy.” *ESCoE Discussion Paper Series*. ESCoE DP 2020-03. Economic Statistics Centre of Excellence. London.
- (2020). “Testing the economics of the net neutrality debate.” *Telecommunications Policy*. 44(5), 1-19.
- (2019). Hooton, C. and S. Crasta. “A Look at the Historical Growth of the U.S. Internet Sector.” *Business Economics*. October 2019, Volume 54, Issue 4, pp 226–235. *Received Adolph G. Abramson Scroll Award, Year ending July 2020, *Business Economics*
- Hooton, Christopher and P. Tyler. (2019). “Do Enterprise Zones have a Role to Play in Delivering a Place Based Industrial Strategy?” *Cambridge Journal of Regions, Economy, and Society*. Volume 12, Issue 3, November 2019, Pages 423–443, <https://doi.org/10.1093/cjres/rsz015>
- (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.evalprogplan.2018.10.002>
- (2019). “Patterns in International Digital Trade Flows.” *The International Journal of Interdisciplinary Global Studies*. 14(1): 37–54. DOI: [doi:10.18848/2324-755X/CGP/v14i01/37-54](https://doi.org/10.18848/2324-755X/CGP/v14i01/37-54).
- (2018). “Defining Tech: An Examination of How The ‘Technology’ Economy Is Measured.” *Nordic and Baltic Journal of Information and Communication Technologies*. 2018(1): 101–120. DOI: <https://doi.org/10.13052/nbjict1902-097X.2018.007>
- 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](https://doi.org/10.18848/1832-3669/CGP/v14i03/1-25).
*Received Common Ground Publishing 2018 Technology Award (top paper in journal for year)
- (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, National Association for Business Economics
- Hooton, Christopher. and T. Farole. (2017). “Recasting lagging regions.” Discussion Paper. The World Bank. Washington, DC.
- Mark Roberts, J. Park, C. Hooton, K. Garrett, L. Dijkstra, L. D. Dominicus, B. Gorgol, K. Jankowska. (2017). “Assessing the Economic Potential of European Regions.” Technical Report. The World Bank and European Commission (REGIO). Washington, DC.

Books & Monographs:

- Baker, Judy L.; Watanabe, Makiko; Soriano, Bernice Anne Varona; Limkin, Joseph Louie C.; Shi, Tuo; **Hooton, Christopher Alex**; Piatkowski, Marcin Mirosław; Sivaev, Dmitry; Lasida Adji, 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>

Professional Reports:

- (2022). "Global State of Small Business Report." Meta. March 2022. Available at: TBD
- (2021). "Global State of Small Business Report." Meta. September 2021. Available at: <https://dataforgood.facebook.com/dfg/docs/2021-global-state-of-small-business>
- (2020). "Internet At Home: The Economic Contributions Of The Internet In UK Constituencies." Internet Association. London, United Kingdom.
- (2019). "Measuring the U.S. Internet Sector: 2019." Internet Association. Washington, DC.
- (2019). "IA Diversity and Inclusion Benchmark Survey 2019." Internet Association. Washington, DC.
- (2019). "Understanding The Value Of The Internet." Internet Association. Washington, DC.
- (2019). "Measuring The UK Internet Sector." Internet Association. Washington, DC.
- (2019). "Examining the Economic Contributions of the Cloud to the United States Economy." Internet Association. Washington, DC.
- (2019). "A Look At American Digital Exports." Internet Association. Washington, DC.
- 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.
- 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.
- Hooton, Christopher, J. Chung, and D. Kaing. (2017). "Measuring the Ease of Doing Internet Business." Internet Association. Washington, DC.
- (2015). CISDL 2013-2014 Annual Report. Centre for International Sustainable Development Law. Montreal. Canada. (Editor and contributor).
- (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.
- (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)

(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.

Data Publications and Technical Guides:

Global State of Small Business Microdata and Aggregated Country Data. March 2022. Meta. URL TDB

Global State of Small Business Microdata and Aggregated Country Data. September 2021. Meta. <https://dataforgood.facebook.com/dfg/docs/2021-global-state-of-small-business>

Internet Association Industry Indicators. Monthly Jobs Report, launched June 2019. Internet Association. Washington, DC. Available: <https://internetassociation.org/publications/>.

Internet Association Industry Indicators. Quarterly Data Indicators Report, launched December 2018. Internet Association. Washington, DC. Available: <https://internetassociation.org/publications/>.

2016. "Machine Learning Awards." Dataset. Kaggle. Available: <https://www.kaggle.com/InternetAssociation/machinelearningawards>.

(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). Performance Measurement Collection Methodology and Guide, 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.

Peer-reviewed Conference Papers:

(2020). "The State of Online Governance: An Industry wide Analysis of Internet Company Information Enforcement and Moderation. The Fourth European Multidisciplinary Conference on Global Internet Governance Actors, Regulations, Transactions and Strategies (GIG-ARTS 2020). University of Vienna, Sorbonne University, LIP, and CNRS. **Conference cancelled due to COVID-19.*

(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.

Invited Presentations

- | | |
|------|--|
| 2021 | National Association for Business Economics. Tech Economics Conference. Presentation. |
| 2020 | UK Department for Business, Innovation, and Skills. Presentation. |
| 2019 | UK Department for Digital, Culture, Media, & Sports. Presentation. |
| 2019 | Small Data, Big Data, Thick Data – Connecting the Dots. Qual360 Conference 2019. Presentation. |
| 2018 | Bureau of Economic Analysis, Digital Economy Working Group, Invited speaker on internet economy measurement. Suitland, MD. |
| 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

- 2020 Adolph G. Abramson Scroll Award, Business Economics, Year Ending July 2020
- 2018 International Award for Excellence for Volume 14 of The International Journal of Technology, Knowledge, and Society
- 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 Award, 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)
- 2007 Sigma Delta Pi (Spanish Honor Society)
- 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

- Reviewer: Financial Innovation
 Regional Studies
 Journal of Planning Literature
 American Evaluators Association
 The International Journal of Technology, Knowledge, and Society
 Global Journal of Interdisciplinary Studies
 International Journal of Strategic Property Management

2018-2020	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
2014	Centre for International Sustainable Development Law, Annual Research Meeting, Conference Organizer
2013	Organization of American States and Centre for International Sustainable Development Law, Legal Preparedness for Sustainable Development of Biofuels in the Americas Project, 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 <i>Canes International</i> , international news magazine at the University of Miami

References:

- Prof. Peter Tyler, Univ. of Cambridge, +44 01223 37138, pt23@cam.ac.uk
- Dr. Thomas Farole, World Bank, Social Protection and Jobs Global Practice, tfarole@worldbank.org
- Kenan Fikri, Economic Innovation Group, kenan@eig.org
- Prof. Riccardo Crescenzi, London School of Economics, +44 (0)20 7955 6720, rcrescenzi@lse.ac.uk