

Gradon Nicholls

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Education

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| University of Waterloo <i>PhD in Statistics, Supervisor: Matthias Schonlau</i> | Waterloo, ON 2022–Present |
| Carleton University <i>MA in Economics</i> | Ottawa, ON 2016–2019 |
| University of Waterloo <i>BMath in Statistics</i> | Waterloo, ON 2011–2016 |

Work

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| University of Waterloo <i>Teaching Assistant, Research Assistant</i> <ul style="list-style-type: none">Spring 2023: Research Assistant for Dr Christian Boudreau and Dr Leia MinakerWinter 2023: STAT 332 (Sampling and Experimental Design), STAT 454 (Sampling Theory and Practice)Fall 2022: STAT 230 (Intro Probability), STAT 231 (Intro Statistics)Teaching experience: Running tutorials in STAT 230 and STAT 332. | Waterloo, ON 2022–Present |
| Bank of Canada <i>Research Assistant (2016–19); Economist (2019–22); Senior Economist (2022)</i> <ul style="list-style-type: none">Conduct economic research projects using statistical methodsDevelop, adapt, and apply computer programs to estimate structural economic models guiding policy work at the currency departmentWork with teammates to design and analyze business-critical surveys, including the 2017 Methods of Payment Survey and several waves of the Bitcoin Omnibus SurveyContribute to all aspects of survey methodology including sampling, questionnaire design, weighting, cleaning, and imputation. | Ottawa, ON 2016–2022 |
| Employment and Social Development Canada (ESDC) <i>Research Assistant</i> <ul style="list-style-type: none">Conducted social research focused on people with disabilitiesContributed to Statistics Canada publications using survey data from the 2012 Canadian Survey on DisabilityPresented the research at staff meetings | Gatineau, QC 2014–2015 |
| University of Waterloo <i>Instructional Support Assistant</i> <ul style="list-style-type: none">Assisted instructors with the course “Introduction to Computer Science” (CS116)Ran weekly tutorials to complement main lectures, using Python to illustrate programming conceptsHeld office hours to help students with assignments and examsDeveloped and used programming scripts to test and grade assignments | Waterloo, ON 2013 |

Boards / Volunteering / Etc.

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| Survey Research Centre <i>Student Representative</i> | Waterloo, ON 2022–Present |
| ASA DataFest 2023 <i>Mentor (Volunteer)</i> | Waterloo, ON April 2023 |

Publications

Journal Articles

- [1] Daniela Balutel, Marie-Helene Felt, Gradon Nicholls, and Marcel C. Voia. Bitcoin awareness, ownership and use: 2016–20. *Applied Economics*, 2023 (FORTHCOMING).
- [2] Kim Huynh, Christopher Henry, Gradon Nicholls, and Mitchell Nicholson. Benchmarking bitcoin adoption in canada: Awareness, ownership and usage in 2018. *Ledger*, 5, 2020.
- [3] Christopher S Henry, Kim P Huynh, and Gradon Nicholls. Bitcoin Awareness and Usage in Canada: An Update. *The Journal of Investing*, 28(3):21–31, 2019.
- [4] Christopher S. Henry, Kim P Huynh, and Gradon Nicholls. Bitcoin awareness and usage in canada. *Journal of Digital Banking*, 2(4):311–337, 2018.

Non-Journal Articles

- [5] Heng Chen, Walter Engert, Kim P Huynh, Gradon Nicholls, and Julia Zhu. Cash and COVID-19: The Effects of Lifting Containment Measures on Cash Demand and Use. Staff Discussion Paper 2021-3, Bank of Canada, 2021.
- [6] Heng Chen, Walter Engert, Marie-Helene Felt, Kim P Huynh, Gradon Nicholls, Daneal O’Habib, and Julia Zhu. Cash and COVID-19: The Impact of the Second Wave in Canada. Staff Discussion Paper 2021-12, Bank of Canada, 2021.
- [7] Kim P Huynh, Gradon Nicholls, and Mitchell Nicholson. 2019 Cash Alternative Survey Results. Staff Discussion Paper 2020-8, Bank of Canada, 2020.
- [8] Heng Chen, Walter Engert, Kim P Huynh, Gradon Nicholls, Mitchell Nicholson, and Julia Zhu. Cash and COVID-19: The Impact of the Pandemic on Cash Demand and Use. Staff Discussion Paper 2020-6, Bank of Canada, 2020.
- [9] Kim P Huynh, Gradon Nicholls, and Mitchell Nicholson. 2018 Merchant Acceptance Survey. Staff Analytical Note 2019-31, Bank of Canada, 2019.
- [10] Christopher S Henry, Kim P Huynh, Gradon Nicholls, and Mitchell Nicholson. 2018 Bitcoin Omnibus Survey: Awareness and usage. Staff Discussion Paper 2019-10, Bank of Canada, 2019.
- [11] Kim P Huynh, Oleksandr Scherbakov, and Gradon Nicholls. Explaining the interplay between merchant acceptance and consumer adoption in two-sided markets for payment methods. Staff Working Paper 2019-32, Bank of Canada, 2019.
- [12] Walter Engert, Ben Fung, Jozsef Molnar, and Gradon Nicholls. Explaining unusual cash patterns in 2018. Staff Analytical Note 2019-22, Bank of Canada, 2019.
- [13] Matthew Till, Tim Leonard, Sebastian Yeung, and Gradon Nicholls. A profile of the labour market experiences of adults with disabilities among Canadians aged 15 years and older, 2012. Technical Report catalogue no. 89-654-X2015005, Statistics Canada, 2015.
- [14] Christine Bizier, Matthew Till, and Gradon Nicholls. Learning disabilities among Canadians aged 15 years and older, 2012. Technical Report catalogue no. 89-654-X-No.2014003, Statistics Canada, 2014.

Presentations

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| Measurement and Selection Errors in Recall and Diary Responses <i>2021 Joint Statistical Meetings</i> | Virtual <i>August 8–August 12, 2021</i> |
| Payment Acceptance Trends Among Small Merchants in Canada <i>ICES VI</i> | Virtual <i>June 14–June 17, 2021</i> |
| Cash and COVID-19: The Effect of the Pandemic... <i>AAPOR 76th Annual Conference</i> | Virtual <i>May 11–May 14, 2021</i> |
| Cash Use and Financial Literacy <i>BigSurv20</i> | Virtual <i>November 6–December 4, 2020</i> |
| Consumer Payments Behaviour in a Health Crisis <i>Federal Reserve Bank of Atlanta Talk About Payment Webinar</i> | Virtual <i>November 19, 2020</i> |
| Cash and COVID-19: The Impact of the Pandemic... <i>USC CESR: COVID-19 Work in Progress Conference</i> | Virtual <i>October 29–October 30, 2020</i> |
| 2018 Bitcoin Omnibus Survey: Awareness and Usage <i>2019 Joint Statistical Meetings</i> | Denver, CO <i>July 27–August 1, 2019</i> |
| Financial Literacy and the Demand for Cash <i>Shaping a New Reality of Cash Conference</i> | Warsaw, Poland <i>May 29–31, 2019</i> |
| Going Cashless at the Point of Sale: Are We There Yet? <i>Payments Canada SUMMIT</i> | Toronto, ON <i>May 14–16, 2019</i> |

Professional development

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| Joint Program in Survey Methodology <i>Non-Degree Student</i> | University of Maryland <i>2020–2021</i> |
| <ul style="list-style-type: none">○ SURV 621: Fundamentals of Data Collection I<ul style="list-style-type: none">- Instructors: Fred Conrad (University of Michigan) and Christopher Antoun (University of Maryland)○ SURV 622: Fundamentals of Data Collection II<ul style="list-style-type: none">- Instructors: Fred Conrad (University of Michigan) and Christopher Antoun (University of Maryland) and Brian Kim (University of Maryland)○ SURV 727: Fundamentals of Computing and Data Display<ul style="list-style-type: none">- Instructors: Ruben Bach (Universitat Mannheim) and Christoph Kern (Universitat Mannheim) | |
| 2019 Joint Statistical Meetings <i>PD Courses</i> | Denver, CO <i>July 27–August 1, 2019</i> |
| <ul style="list-style-type: none">○ Understanding and Tackling Measurement Error: A Whistle Stop Tour of Modern Practical Methods<ul style="list-style-type: none">- Instructors: Pamela Shaw (University of Pennsylvania) and Paul Gustafson (University of British Columbia)○ Measuring the Impact of Nonignorable Missing Data<ul style="list-style-type: none">- Instructors: Daniel Heitman (Southern Methodist University) and Hui Xie (Simon Fraser University) | |