

# Rohan Alexander

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## Academic appointments

### UNIVERSITY OF TORONTO

Assistant Professor, Information & Statistical Sciences	July 2020 - <i>Current</i>
COVID-19: Between March and December 2020 I shared full-time childcare duties.	
Faculty Affiliate, Schwartz Reisman Institute	August 2020 - <i>Current</i>
Post-doctoral Fellow, Information	July 2019 - July 2020

## Education

### AUSTRALIAN NATIONAL UNIVERSITY

PhD (Economics)	February 2015 - December 2019
Dissertation title: Essays on Applied Historical Labour Economics.	
Committee: John Tang (chair); Martine Mariotti; Tim Hatton; Zach Ward.	
M. Economics	February 2012 - November 2012

### UNIVERSITY OF QUEENSLAND

B. Economics	February 2004 - November 2008
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## Publications

Alexander, Rohan, and Zach Ward, 2018, 'Age At Arrival and Assimilation In The Age Of Mass Migration', *The Journal of Economic History*, 78(3), pp. 904-937.

## Working papers

Chiu, Ke-Li, and Rohan Alexander, 2021, 'Detecting Hate Speech with GPT-3', *arXiv*, 23 March, <https://arxiv.org/abs/2103.12407>.  
Chiu, Ke-Li, and Rohan Alexander, 2021, 'On consistency scores in text data with an implementation in R', *arXiv*, 13 January, <https://arxiv.org/abs/2101.05225>.  
Hodgetts, Paul A., and Rohan Alexander, 2020, 'cesR: An R package for the Canadian Election Study', *SocArXiv*, 3 September, <https://osf.io/preprints/socarxiv/a29h8/>.

## Grants

CANSSI Ontario Workshop/Lecture (COWL) Program  
\$1,000 to support an undergraduate.  
PI: Rohan Alexander.

CANSSI Ontario Multidisciplinary Doctoral (Mdoc) training program  
\$10,000 annually for five years to support a PhD student.  
Co-PIs: Rohan Alexander, and Monica Alexander.

U of T Faculty of Arts & Science Pedagogical Innovation and Experimentation Fund  
\$15,000 to develop an applied statistics toolkit.  
Co-PIs: Rohan Alexander, and Samantha-Jo Caetano.

UCL & U of T Strategic Partner Funds for AI collaborations  
\$25,000 for 'AI Governance: Building ethical frameworks to balance risk and innovation'.  
Co-PIs: Elizabeth Lomas, Kelly Lyons, Jenny Bunn, and Rohan Alexander.

## Teaching experience

### UNIVERSITY OF TORONTO

(Upcoming) Instructor, 'INF312: Worlds Become Data'	Winter 2022
(Upcoming) Instructor, 'STA304: Surveys, Sampling and Observational Data'	Winter 2022
Instructor, 'INF2178: Experimental Design for Data Science'	Winter 2021
Instructor, 'STA304: Surveys, Sampling and Observational Data'	Fall 2020
Instructor, 'INF2178: Experimental Design for Data Science'	Winter 2020

## Supervisory experience

### PHD

Zedan Xu, Information	September 2020 - <i>Current</i>
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### Co-OP

A Mahfouz, Information	Summer 2020
Ke-Li Chiu, Information	Summer 2020
Paul Hodgetts, Information	Summer 2020

### WORK-STUDY

Ke-Li Chiu, Information	September 2020 - February 2021
Paul Hodgetts, Information	September 2020 - February 2021
Yian Wang, Statistical Sciences and Economics	September 2020 - February 2021

## Service

### OUTREACH

Organiser, <i>Toronto Workshop on Reproducibility</i>	25 & 26 February 2021
Co-founder and co-organiser, <i>Toronto Data Workshop</i>	September 2019 - <i>Current</i>
Co-organiser, <i>MRP Reading Group</i>	January 2020 - December 2020

### COMMITTEES

Member, Search Committee, Information	November 2020 - <i>Current</i>
Member, Awards Committee, Information	July 2020 - November 2020
Member, Graduate Committee, Statistical Sciences	July 2020 - <i>Current</i>
Co-organiser, Interdisciplinary Seminar Series, Statistical Sciences	July 2020 - <i>Current</i>

### EXAM COMMITTEE

Member, Statistical Sciences PhD Oral Exam Committee, Arvind Shrivats	12 February 2021
Member, Statistical Sciences PhD Oral Exam Committee, Zhen Qin	12 January 2021

### REFEREEING

2020: Canadian Journal of Political Science (x2); Political Analysis; Harvard Data Science Review, The Economic Record.