#### Soli Dubash

Ph.D. Candidate

<u>Department of Sociology</u> University of Toronto 700 University Ave., 17th Floor Toronto, ON M5G 1X6 Canada soli.dubash@mail.utoronto.ca solidubash.com ORCID: 0000-0002-7606-7522 Open Science Framework: osf.io/8fwng/

# Peer-Reviewed Journal Articles (\* = Equal Authorship)

Dubash, Soli and Markus Schafer. 2023. "Social Network Negativity and Physical Activity: New Evidence for Young and Older Adults 2015-2018". *Research Quarterly for Exercise and Sport*. DOI: 10.1080/02701367.2023.2205910

Brett, Gordon\* and Soli Dubash\*. 2023. "The Sociocognitive Origins of Personal Mastery". *Journal of Health and Social Behavior*. DOI:10.1177/00221465231167558

Dubash, Soli and Gordon Brett. 2023. "The Diffusion of Culture and Cognition Within and Beyond Sociology, 1997-2021". *Sociological Forum*. Open access. DOI: <u>10.1111/socf.12894</u>

Marin, Alexandra, and Soli Dubash. 2021. "Relationship Change, Network Change, and the Use of Single Name Generators in Longitudinal Research on Social Support". *Field Methods*. DOI: 10.1177/1525822x20958851

#### Education

University of Toronto, Department of Sociology: Ph.D. 2019-Ongoing

Thesis Title: The Dynamic Interplay of Social Networks and Health Across the Life Course

Supervisor: Bonnie Erickson Co-supervisor: Markus Schafer

Committee Members: Blair Wheaton, Andrew Miles

University of Toronto, Department of Sociology: Master of Arts. 2018–2019.

University of Toronto: Honours BA. w/ High Distinction. 2014–2018.

Sociology Specialist; Semiotics & Communications Minor. Dean's List Scholar 2015–2018

# Grants, Fellowships, and Distinctions

Ontario Graduate Scholarship at the University of Toronto. 2023–2024. "The Interplay of Depression Symptoms and Physical Activity" (\$15,000)

Social Science and Humanities Research Council, Joseph-Armand Bombardier Canada Graduate Scholarship - Doctoral. 2020–2023. "The Intergenerational Transmission of Mastery Beliefs Between Mother and Child" (\$105,000)

University of Toronto Departmental and University-wide Grants: Ph.D.

1. Departmental Summer Fellowship 2023 (\$1625)

2. Departmental Summer Fellowship 2021 (\$2357)

3.	Departmental Research Stimulus Grant	(\$1000)
4.	Departmental Research Grant 2020	(\$3500)
5.	Departmental Summer Fellowship 2020	(\$2028)
6.	Sociology Admission Merit Award 2019	(\$5000)
7.	Vice-Dean Graduate Initiative Award 2019	(\$1000)
8.	FAS Graduate Entrance Award 2019	(\$2900)

Canadian Sociological Association (CSA) Outstanding Graduate Award — University of Toronto, Master's 2020

Social Science and Humanities Research Council, Canadian Graduate Scholarship - Masters. 2019. "Resilience, Mental Frames, and the Intergenerational Transmission of Emotional Inequality" — Supervised by Distinguished Professor Blair Wheaton (\$17500)

University of Toronto Departmental and University-wide Grants: MA. 2018–2019

1.	Sociology Admission Merit Award	(\$1500)
2.	Raymond Breton Graduate Scholarship	(\$1500)
3.	Departmental Research Grant	(\$925)
4.	Departmental Travel Grant	(\$1100)
5.	SGS Conference Travel Grant	(\$470)

University of Toronto: Honours BA. w/ High Distinction 2014–2018

1.	Reuben Wells Leonard Scholarship	(\$500)
2.	Chachra Family Scholarship	(\$1500)
3.	MacLachlan Sisters Memorial Scholarship	(\$1650)
4.	University College Alumni Scholarship	(\$500)
5.	Gordon Southam Scholarship	(\$2250)
6.	Savlov Louis (UC'37) Scholarship	(\$200)
7.	Robert Brym & Rhonda Lenton Scholarship	(\$426)

# Manuscripts for Circulation

Dubash, Soli. "The Interplay of Depression Symptoms and Physical Activity: Bidirectional Insights from 25-years of the Americans' Changing Lives Panel". Draft presented at 2023 Canadian Sociological Association Conference.

Dubash, Soli. "Diagnosis with Non-communicable Illnesses, Social Costs, and Psychological Distress for Older Adults". Draft available using UCNets data.

Dubash, Soli. "When does Maternal Mastery Matter? Intergenerational Evidence for the Durable Early Origins of Mastery. Draft available.

### Manuscripts in Preparation

Dubash, Soli. "Who Benefits from Diverse Social Networks? The Relationship between Social Capital and Mastery in the Canadian Context". Poster Presented at 2023 Canadian Population Society Annual meeting. Results available.

Speller, Jeffrey\* and Soli Dubash\*. "Visualizing Archaeological Citation Diffusion Patterns Within and Across Disciplines: An Innovative Open Science Case Study Using Accessible Heatmaps". Results complete, draft in preparation.

Boyd, Monica and Soli Dubash. "The Predictors of Linguistic Isolation for the Young Children of Immigrants: New Evidence from the 2016 Canadian Census". Results complete, draft in preparation.

Richer, Zach, Soli Dubash, and Elliot Fonarev. "Understanding the Contribution of Small-Group Deliberation for Student Opinion Change". Results in preparation

Dim, Eugene, Soli Dubash, and Ethan Fosse. "Trends in Protest Behaviour across Africa: A Cohort Careers Approach, 1999-2019". Results available, draft in preparation.

# Conference Papers (\*= Equal Authorship)

- 1. Dubash, Soli. "Who Benefits from Diverse Social Networks? The Relationship between Social Capital and Mastery in the Canadian Context". *Canadian Population Society Annual Meeting @ Congress 2023*.
- 2. Dubash, Soli. "The Interplay of Depression Symptoms and Physical Activity: Bidirectional Insights from 25-years of the Americans' Changing Lives Panel". *Canadian Sociological Association Annual Meeting @ Congress 2023*.
- 3. Brett, Gordon and Soli Dubash\*. 2021. "Why Bother Thinking? Fatalism Predicts Decreased Deliberation". Canadian Sociological Association Annual Meeting @ Congress 2021 (Online).
- 4. Dubash, Soli. 2020. "When does Maternal Mastery Matter? Linked Lives, Intergenerational Transmission, and the Durable Early Origins of Mastery". American Sociological Association Annual Meeting 2020. Conference cancelled due to COVID-19.
- 5. Dubash, Soli. 2020. "Anger Spiralling out of Control? Anger and the Self-Concept". 17th International Conference on Social Stress Research. Conference cancelled due to COVID-19.
- 6. Dubash, Soli. 2019. "Your House Is My House': Genre Conventions, Myspace Musicians, and Music Genre Self-Identification". American Sociological Association Annual Meeting 2019.
- 7. Dubash, Soli. 2019. "Your House Is My House': Genre Conventions, Myspace Musicians, and Music Genre Self-Identification". Canadian Sociological Association Annual Meeting 2019.
- 8. Dubash, Soli, and Alexandra Marin. 2019. "Where Does Social Support Happen: Interaction Contexts and Exchange Contents". Sunbelt INSNA Conference June 2019
- 9. Mikelsteins, Kaspars, and Soli Dubash. 2019. "Browsing Alone, Trusting Each Other; Internet News and Social Trust in the 2013 Canadian GSS". Canadian Sociological Association Annual Meeting @ Congress 2019

## Research Experience

Professor Blair Wheaton in the Department of Sociology at the University of Toronto Research Assistant 2019 Spring-Ongoing

"The Toronto Family Study: 25 Years Later"

- SSHRC fund follow-up examining intergenerational transmission of gender egalitarian attitudes
- Technical project management, including support for interviewers and distributing respondent honorariums
- Translated complex interview schedule into CAPI Qualtrics survey
- Developed Python script to convert Word document to digital Qualtrics survey
- Reviewed relevant literature as to provide original sources for a range of measures
- Website consulting and development, see <a href="https://tfsplus25.artsci.utoronto.ca/">https://tfsplus25.artsci.utoronto.ca/</a>

Professor Monica Boyd in the Department of Sociology at the University of Toronto Research Assistant 2021–2023

"Language Context and Language Use of Children of Immigrants"

- SSHRC funded project at Toronto Statistics Canada RDC
- Development of linked-record family file in 2016 Canadian Census
- Statistics Canada RDC security reliability clearance
- Statistical analysis for grant report

Professor Zach Richer in the Department of Sociology at the University of Toronto Research Assistant Fall 2022–2023

"Group Deliberation and Attitude Change"

- Data carpentry
- Statistical analysis and visualization for pre-post attitude change survey
- Writing methods and results sections for co-authored journal article

Professor Lisa Kaida in the Department of Sociology at McMaster University Research Assistant Fall 2021

• Website consulting and development, see <a href="https://lisakaida.com/">https://lisakaida.com/</a>

Professor Lorne Tepperman in the Department of Sociology at the University of Toronto Research Assistant 2021 Spring

"Why We Buy — Measurement Validation"

- Survey instrument design consultation, development, and execution
- Encrypting and handling confidential student data
- Scale development and validation (15 scales for book project)

Professor Rachel La Touche in the Department of Sociology at the University of Toronto Research Assistant 2020 Summer

"Survey of Student Experience – St. George"

• Developed CAPI Qualtrics survey

Professor Monica Boyd in the Department of Sociology at the University of Toronto Research Assistant 2020–2021

- Website development and consulting
- See <a href="https://boydmon.artsci.utoronto.ca/">https://boydmon.artsci.utoronto.ca/</a>
- See <a href="https://occupationalsegregation.artsci.utoronto.ca/">https://occupationalsegregation.artsci.utoronto.ca/</a>
- Designing graphic elements for digital and online media that reflect departmental and/or research objectives.

Professor Ann Mullen in the Department of Sociology at the University of Toronto Scarborough

Lead Research Assistant & Research Coordinator 2018–2019. "UTSC Student Experience Survey"

- Coordinated 30 university courses to deliver a digital Qualtrics survey to 3500 students.
- Developed digital Qualtrics survey
- Administered focus groups to test questions for new module on cultural tastes
- Developed materials and survey policy to remove duplicates and award bonus credit
- Developed codebook and documented research manual for transparency and reproducibility
- Encrypted and handled sensitive data

Professor Dan Silver in the Department of Sociology at the University of Toronto Scarborough

Research Assistant 2019. Conjoint Neighbourhood Analysis Experiment for the *Urban Genome 'Community Voices' Project* 

- Following Hainmueller et al. (2013), I generated a conjoint experiment for causal inference using survey data on Qualtrics
- Integrated PHP web request into Qualtrics to deliver fully randomized conjoint experiment for survey fielded in the Greater Toronto Area
- Find project results here: <a href="https://community-voices.report">https://community-voices.report</a>

Professor Alexandra Marin in the Department of Sociology at the University of Toronto Research Assistant Fall 2018–Summer 2019 *Theorizing Dormancy* 

- Trained by Chang Lin to administer a computer assisted survey while minimizing bias
- Interviewed respondents in their homes

Professor Alexandra Marin in the Department of Sociology at the University of Toronto Research Assistant 2018–2019 Social Connections Project

- Worked closely with Professor Marin's team to develop and field a digital survey using Qualtrics with respondents from Amazon Mechanical Turk
- Developed and tested JavaScript and Python code to accomplish custom requests in Qualtrics

Cleaned Qualtrics data with Excel, Python, and Stata

# Journal Peer Reviewer

Social Science and Medicine Journal of Gerontology: Social Sciences

### Teaching Experience

#### Course Instructor

University of Toronto Mississauga, Department of Sociology

SOC318H5F: Sociology of Mental Health and Mental Disorders 2023 Fall Term

# Teaching Assistant

Duties include teaching tutorials; grading; developing tutorial materials; developing test questions and test prep materials; revising materials to improve resilience against LLM assisted writing; lecture development; test and exam invigilation; live streaming; holding office hours; course set-up on Quercus (née Blackboard); preparing and submitting final grades to the Faculty of Arts & Sciences.

## University of Toronto St. George, Department of Sociology

2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
SOC363H: Sociology of Mental Health	2023 Summer
SOC348H: Culture and Inequality	2023 Spring
SOC150H: Sociological Inquiries	2023 Spring
SOC100H: Introduction to Sociology	2022 Spring
SOC353H: Contemporary Theory	2021 Spring
SOC150H: Sociological Inquiries	2021 Spring
SOC100H: Introduction to Sociology	2021 Spring
SOC100H: Introduction to Sociology	2020 Fall
SOC201H: Classical Theory	2020 Fall
SOC150H: Introduction to Social Inquiry	2020 Spring
SOC100H: Introduction to Sociology	2019 Fall
SOC150H: Introduction to Social Inquiry	2019 Winter

University of Toronto Scarborough, Department of Sociology SOCC40H: Contemporary Sociological Theory 2021 Fall Term SOCC47H3: Creative Industries 2018 Fall Term

# Workshops and Training

SciNet Supercomputer Centre at the University of Toronto (Online Workshops)

- 1. HPC111 High Performance Python
- 2. SCMP201 Linux Shell Scripting
- 3. SCMP291 Microsoft Windows Subsystem for Linux
- 4. SCMP231 Relational Database Basics

- 5. SCMP183 Enable your research with Cybersecurity!
- 6. HPC105 Intro to SciNet, Niagara and Mist

#### 2023 Computer Ontario Summer School (Online Workshops)

- 1. Machine Learning
- 2. Safe Sharing for Sensitive Data
- Data and Software Management: Good Practices to Support Long-term Access to Data and Code

University of Toronto Teaching Assistants' Training Program Teaching Fundamentals Certificate, Spring 2022

### NETLAB Workshops

Hosted by Professor John McLevey at The Department of Knowledge Integration in the University of Waterloo, Spring 2019.

- Partially Automating Literature Reviews using Python (2 Days)
- Analysing Networks using R (2 Days)

Learning to Lead, Student and Campus Community Development, 2016 BLUExperience Leadership Retreat, 2016

#### Software Proficiencies

I extensively comment my code, and support Open Science principles for transparency and replicability. Statistical analysis provided in: Stata, SAS

Survey design and execution: Qualtrics

Programming and text/data manipulation: Python, Pandas, Jupyter, Regular Expressions. The usual suspects: Excel, Word, PowerPoint, Notepad++, Google Drive, Dropbox, Github I also have some experience with R, Linux, pSQL, Bash, Java, PHP, HTML, Perl, LaTeX, and SPSS.

# Academic Associations, Non-academic Affiliations, and Service

Morality, Action, and Cognition (MAC) Lab run by Professor Andrew Miles in the Department of Sociology at the University of Toronto

American Sociological Association – Student Member Canadian Population Society – Student Member Canadian Sociological Association – Student Member International Network for Social Network Analysis – Student Member

Queen City Yacht Club Toronto (QCYC) – Associate member Rock On Climbing – Bouldering Gym Member Working as a Research Assistant – Panel Discussant 2020 UTSG Grad Student Orientation Week

# Academic and Administrative Experience

The Toronto School: Then, Now, Next

International Conference Student Co-facilitator October 14–16, 2016

• Managed IT and personnel systems to co-facilitate 10 simultaneous panels and speakers for three days with over 600 attendees

The Student's Association of Semiotics (*SAS*) – Student Group in The University of Toronto *President* 2015–2016

UMatter Student Mental Health Awareness — University of Toronto Creative Director for 2016 photo-campaign with CAMH

#### Relevant Work Experience

Peer Study Team Leader SOC100 & SOC150, University of Toronto Faculty of Arts & Science. 2017–2018

I co-facilitated peer study sessions for groups of 2 to 15 first year Sociology Students in the last year of my BA. I developed exercises to promote study skills and group learning. I engaged students with active learning strategies while nurturing a safe space for passion and skills to develop.

#### Undergraduate Research Experience

Marcel Danesi in the Department of Anthropology at the University of Toronto. 2018. Independent research for undergraduate thesis.

- "Emoji, the Mind, and Society: Exploring the Semiotics of Emoji on a Representative Sample of Tinder Profiles in the City of Toronto."
  - Independently applied semiotic and social theory on cognition and meaning making using mixed methods to collect, produce, and analyse a representative data set collected from a (postal code) stratified random sample of male and female Tinder users in Toronto (N=1000). Analysis with SAS 9.4 found significant differences in gendered uses of emoji on Tinder

Research Institute of Forensic Semiotics - University of Toronto Research Assistant 2015–2016

Marcel Danesi in the Department of Anthropology at the University of Toronto. 2016. *The Semiotics of Emoji: The Rise of Visual Language in the Age of the Internet*. London; New York: Bloomsbury Academic. Research Assistant 2015–2016