

General information

Anthony Glyn Burton

Citizenship: Canadian

Languages: English, French, Python, Javascript

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Education

Doctor of Philosophy, Communications. Simon Fraser University. 2020-. Entrance with Provost's Prize of Distinction and Joseph Armand Bombardier SSHRC CGS Doctoral Scholarship.

Master of Arts, Communication & Culture. Toronto Metropolitan University & York University. 2018-2020.

Thesis title: "‘I would do anything to not call this place home’: The black pill, involuntary celibacy, and the neoliberal male grasp in digital incel communities."

Award for Outstanding Thesis, nominated.

Graduate Professional Development in Teaching Program, Level 1.

The Chang School of Continuing Education. 2019.

Honours Bachelor of Arts, Literature & Philosophy.

High Distinction (*summa cum laude*).

Victoria College in the University of Toronto. 2012-2017

Professional Contributions

Refereed Publications

Burton, Anthony Glyn, Wendy Hui Kyong Chun and Liliana Bounegru, Melody Devries, Amy Harris, hannah holtzclaw, Ioana Jucan, Alex Juhasz, D. W. Kamish, Ganaele Langlois, Jasmine Proctor, Christine Tomlinson, Roopa Vasudevan, Esther Weltevrede. 2023. *Algorithmic Authenticity*. meson press, Leuphana.

Burton, Anthony Glyn. 2023. "When misinformation migrates: Cross-platform posting, YouTube, and the deep vernacular web". In Rogers, Richard ed. *The Propagation of Misinformation in Social Media A Cross-platform Analysis*. Amsterdam University Press.

—. 2022. "Blackpill Science: Involuntary Celibacy, Rational Technique, and Economic Existence under Neoliberalism." *Canadian Journal of Communications* 47 (4): 676-701. <https://doi.org/10.3138/cjc.2022-07-25>.

Elmer, Greg and Anthony G. Burton. 2022. "Rebel personalities: Canada's far-right media." *First Monday* 27 (9). <https://doi.org/10.5210/fm.v27i5.12546>.

Burton, Anthony Glyn. 2021. "Wojak's lament: Memetic excess and the NPC under network capitalism". *Critical Meme Reader: Global Mutations of the Viral Image*. <https://networkcultures.org/blog/publication/critical-meme-reader-global-mutations-of-the-viral-image/>.

Tuters, Marc, and Anthony G. Burton. 2021. "The Rebel Yell: On YouTube's Burlesque Traditonalists and Their Alt-Right Audiences." *Canadian Journal of Communication* 46 (4): 757-776. <https://doi.org/10.22230/cjc.2021v46n4a3937>.

Jucan, Ioana B., Roopa Vasudevan, Anthony Glyn Burton, Tong Wu, and Yuguang (YG) Zhang. 2021. "Performing Left and Right." *Theatre Journal* 73 (3): E-9. <https://doi.org/10.1353/tj.2021.0064>.

Keulenaar, Emillie de, Anthony Glyn Burton, and Ivan Kisjes. 2021. "Deplatforming, Demotion and Folk Theories of Big Tech Persecution." *Fronteiras - Estudos Midiáticos* 23 (2): 118–39. <https://doi.org/10.4013/fem.2021.232.09>.

Elmer, Greg, Stephen J. Neville, Anthony Burton, and Sabrina Ward-Kimola. 2021. "Zoombombing During a Global Pandemic." *Social Media + Society* 7 (3): 20563051211035356. <https://doi.org/10.1177/20563051211035356>.

Elmer, Greg, Sabrina Ward-Kimola, & Anthony Glyn Burton. 2020. "Crowdfunding during COVID-19: An international comparison of online fundraising." *First Monday*, 25(11). <https://firstmonday.org/ojs/index.php/fm/article/view/10869>

Burton, Anthony Glyn and Dimitri Koehorst. 2020. "The Spread of Political Misinformation on Online Subcultural Platforms". *Harvard Misinformation Review*. <https://misinforeview.hks.harvard.edu/article/research-note-the-spread-of-political-misinformation-on-online-subcultural-platforms/>.

Burton, Anthony Glyn. 2019. "Being in/of the Network: The Chad Meme as Digital Subject". *To Be Decided: Journal of Interdisciplinary Theory*. 4 (2): 8.

—. 2016. "The Production of Society: Social Cohesion, Newspapers, and Social Media". *ImagiNATIONS* 4 (1): 57–70.

Book Reviews

Burton, Anthony Glyn. 2023. Book Review: Code: From Information Theory to French Theory. *New Media & Society*, May. <https://doi.org/10.1177/14614448231173132>.

Burton, Anthony G. 2020. Review: Technologies of Speculation: The Limits of Knowledge in a Data-Driven Society. *International Journal of Communication*, November.

Burton, Anthony G. 2018. Review: Getting a Life: The Social Worlds of Geek Culture. *Quill & Quire*, March.

Reports

Bridgman, Aengus, Mathieu Lavigne, Melissa Baker, Thomas Bergeron, Danielle Bohonos, Anthony Burton, Katharine McCoy, Mackenzie Hart, Mathieu Lavault, Rupinder Liddar, Pangying Peng, Adelina Petit-Vouriot, Christopher Ross, Phaedra de Saint-rome, Jaclyn Victor, Taylor Owen, Peter John Loewen. "Mis- and Disinformation in the 2021 Canadian Federal Election." OSF Preprints. June 8. doi:10.31219/osf.io/ubfmx.

de Keulenaar, Emillie, Ivan Kisjes. Anthony G. Burton, Jasper van der Heide, Dieuwertje Luitse, Eleonora Cappuccio, Guilherme Appolinário, Narzanin Massoumi, Tom Mills, Amy Harris, Jörn Preuß. 2020. "Demoting, deplatforming and replatforming COVID-19 misinformation". *Digital Methods Institute Summer School Project Report*. University of Amsterdam, July 30.

Elmer, Greg, Ganaele Langlois, Marc Tuters, Melody Devries, Steven J. Neville, Anthony G. Burton & Sabrina Ward-Kimola. 2020. "Fringe Politics: The Deep Web's Impact on the Canadian Election", Report for Digital Ecosystem, Research Project, Heritage Canada.

Burton, Anthony G., Ivana Škoro, Henri Mütschele, Myrthe Reuver, and Shenglang Qing. 2019. 'Streams of the Deep Web: Mapping Rebel Media on YouTube'. *Digital Methods Institute Summer School Project Report*. University of Amsterdam, July 21.

Other Publications

Burton, Anthony Glyn. 2022. "Jonathan Beller – Poetry Against Calamity: Decolonial Ecography and Post-Capitalist Economic Media." Digital Democracies Institute blog. June 28. <https://digitaldemocracies.org/jonathan-beller-poetry-against-calamity-decolonial-ecography-and-post-capitalist-economic-media/>.

Elmer, Greg, Anthony G. Burton, and Stephen J. Neville. 2020. "These researchers tracked down how hackers are disrupting Zoom chats." Global News. June 15. <https://globalnews.ca/news/7048850/zoom-hacking/>.

Elmer, Greg, Anthony G. Burton, and Stephen J. Neville. 2020. "Zoom-Bombings Disrupt Online Events with Racist and Misogynist Attacks." The Conversation. June 9, 2020. <http://theconversation.com/zoom-bombings-disrupt-online-events-with-racist-and-misogynist-attacks-138389>.

Burton, Anthony G. and Jack Wilson. *Zygotic Solipsism: An Epistemic-Ontological Limit Case and Those Who Want to Live It*. Raleigh, USA: Non-Press, 2019.

Hagen, Sal, Anthony Glyn Burton, Jack Wilson and Marc Tuters. 2019. 'Infinity's Abyss: An Overview of 8chan'. *OILab*, August 8.

Burton, Anthony Glyn. 2018. 'X. Why?'. *The Outline*, June 13.

Presentations (R indicates refereed)

R Burton, Anthony Glyn. 2023. "Techno-politics of the Apocalypse". Conference presentation. *4S Society for Social Studies of Science annual conference*. University of Hawaii, November 8.

R —. 2023. "Cat-v Considered Harmful: techne, alienation, and software minimalism". Conference presentation. *SLSA 2023: Society for Literature, Science and the Arts annual conference*. Arizona State University, October 27.

R —. 2023. "Authentication and data subjectivity". Conference presentation. *Canadian Communication Association annual conference*. York University, May 30.

R — and Esther Weltevrede. 2023. "Platform authentication and network temporalities". Conference presentation. *Mis/disinformation and the artifices of authenticity and authentication. International Communication Association Pre-Conference*. York University, May 24.

R —. 2022. "Limit functions: A media history of optimization." Conference presentation. *Canadian Communication Association annual conference*. York University, May 19.

—. 2022. "The Agitational Style in Authoritarian Politics." Conference presentation. *Contested Freedoms*. Simon Fraser University, May 10.

—. 2021. "The aesthetics of rationality". Conference presentation. *Intellectual Currents*. Simon Fraser University, October 27.

Greg Elmer, Ganaele Langlois, Steve Neville, Tanner Mirrlees, Melody Devries, Anthony Burton, Sabrina Ward-Kimola, Marc Tuters, and Ahmed Al-Rawi. Moderated by Fenwick McKelvey. 2021. *Alt/Right, Alt/Media: Encountering the alt-rights in Canada*. Panel presentation. *Canadian Disinformation Network*. December 3.

R —. 2021. "Discourse machines: social platforms and the technical construction of misinformation." Conference presentation. *Canadian Communication Association annual conference*. Western University, June 4.

R Tuters, Marc and Anthony Burton. 2020. "Rebels and their Followers: YouTube Pundits and the War on 'Social Justice'". Conference presentation. *MAPD 2020 (Multidisciplinary Approaches to Political Discourse) #3: Responding to new challenges*. University of Liverpool, 25-26 June 2020. Postponed due to COVID-19.

R Burton, Anthony G. 2020. "The grammar of embodiment: White noise, the Other, and information theory." Conference presentation. *What is Information?*. University of Oregon Portland, April 30.

R —. "Reading the comments: Rebel Media, "citizen journalism", and reactionary audience building." Conference presentation. *Canadian Communication Association annual conference*. Western University, May 3. Cancelled due to COVID-19.

R —. "'Alt-right' news night: The politics of microcelebrity on YouTube". Conference presentation. *Changing the Current: Intersections/Cross-Sections*. Toronto Metropolitan & York University, March 7.

R —. 2020. "The scraped social: towards a methodological bridging of discourse and the digital." Conference presentation. *Beyond Boundaries* Communication Graduate Caucus Conference. Carleton University, February 26.

R Elmer, Greg, Anthony Glyn Burton and Ganaele Langlois. 2020. "The Deep Web's Impact on the 2019 Canadian Election." Conference presentation. *Digital Ecosystems Conference*. Ottawa, Ontario, Canada, February 21.

Burton, Anthony Glyn. 2019. "What Platforms Want: 'Incels' and the digital community as archive." Conference presentation. *Possible Worlds*. Toronto Metropolitan University, December 16.

R —. 2019. "Hearkening towards the object: Understanding the mediation of communication in the digital far-right." Conference presentation. *Future Communications*. York University, December 13.

—. 2019. "Channel surfing: YouTube, Rebel Media, and politicized platform networks." Conference presentation. *Pursuing Critical Media & Technology Studies*. Toronto Metropolitan University, November 5.

—. 2019. "Digital Cultures of Citizenship." Poster Session. *Rubix Research Festival*. Toronto Metropolitan University, November 4.

R —. 2019. "Digital Characters, Digital Community: The Chad Meme as Community Member in Online Incel Spaces". Conference presentation. *Beyond Life Itself Social & Political Thought Graduate Conference*. Acadia University, May 4.

R —. 2019. "Austerity Ideology and the Public Sphere: Telephony Rhetoric in the Doug Ford Administration". Conference presentation. *Canada on the Edge? Robarts Centre Canadian Studies Conference*. York University, May 2.

Invited talks

—, Supriya Dwivedi, and Jane Lytvynenko. Moderated by Asmaa Malik. 2021. "Viral Threats to Journalists: From Talk Radio to Social Media to Zoombombing". *Toronto Metropolitan University School of Journalism Research Centre*. November 9.

—. 2021. Workshop on methods teaching. CC9000 Advanced Research Methodologies, Toronto Metropolitan University. 10 February.

—. 2020. Workshop on construction of digital research persona for investigative journalism. *Canadian Centre for Free Expression*. 17 November.

—. 2019. "How to Study the Internet." Guest lecture presented in SOC482 Media Methods, March 21.

—. 2019. "A Narrative Analysis Case Study: Gab.ai." Guest lecture presented in SOC482 Media Methods, March 7.

Datasets

—. 2020. Rebel Media contributors timeline (Version 0.1.0). [Data set]. Zenodo. doi.org/10.5281/zenodo.3634817

—. 2020. #cdnpoli and the Twittersphere: User mentions during the 2019 Federal Election (Version 1.0.0) [Data set]. Zenodo. doi.org/10.5281/zenodo.3634154

Research and Teaching Appointments

Research Appointments

Visiting researcher. Chair of Digital Cultures, Technische Universitat Dresden. 2023.

Invited Participant. Stanford-Leuphana Summer Academy, “Scale”. June 2022.

Graduate Fellow, *Data Fluencies*. The Andrew F. Mellon Foundation and the Digital Democracies Institute, Simon Fraser University. 2022-

Project Lead, *Beyond Verification*. Digital Democracies Institute, Simon Fraser University. 2020-.

Co-founder. Digital Citizenship Cultures Initiative, Toronto Metropolitan University. With Drs. Greg Elmer and Ganaele Langlois. 2019-.

Research Associate. Infoscape Research Lab, Toronto Metropolitan University. 2019-.

Research Associate. Open Intelligence Lab, University of Amsterdam. 2019-.

Visiting Researcher. Departement van Media & Cultuur, University of Amsterdam. 2019.

Graduate Assistant. Department of Politics & Public Administration, Toronto Metropolitan University. 2019.

Research Assistant. Department of Political Science, University of Toronto. 2017.

Project Leadership

The Post-Trump Information Ecology: Political news on Reddit and 4chan *pol* and the 2020 American election. University of Amsterdam Digital Methods Initiative Winter School. January 2021.

Post-propaganda pipeline: Junk American political news on Reddit and 4chan *pol*. University of Amsterdam Digital Methods Initiative Spring Data Sprint. March 2020.

Streams of the Deep Web: Mapping YouTube’s Alt-Right in the context of the Canadian Federal Election. University of Amsterdam Digital Methods Initiative Summer School. July 2019.

Teaching Assistantships

CC8849 Selected Topics in PinP: Digital Methods. Joint Program in Communication & Culture, Toronto Metropolitan & York University. 2019.

SOC482 Media Methods. Sociology Department, Toronto Metropolitan University. 2019.

Extracurricular Teaching

Founder & Program Lead. Editorial Assistant Education Program. The Strand, Victoria College's Student Newspaper. 2016.

Software Development

kofi. A web application for editing markdown files hosted on a server's native filesystem. Built with React and Node.js. Source code available at <https://github.com/anthbrtn/kofi>.

gofindme. A python-based web scraper for gofundme.com campaigns. Tracks campaign information, donations, and comments. Source code available at <https://gitlab.com/anthbrtn/gofindme>.

company-zetteltags. Allows for the automatic completion of tags when using the Zettelkasten knowledge capture method. Specifically, company-zetteltags is built as a backend to the company-mode autocompletion framework and plugs into the zetteldeft software library for GNU-Emacs. Source code available at <https://gitlab.com/anthbrtn/company-zetteltags/>.

PyWarcSer. Tool to download all publicly-accessible pages of webforums built using the XenForo webforum software, convert into a .warc-formatted website archive file, and insert into a SQL database for statistical analysis. Written in Python. Source code availability pending.

Digital Methods Toolkit. An evolving list of resources to perform digital methods research. Available at <https://anthbrtn.com/digital-methods.html>.

fzf-menus. A set of small menu widgets to connect to wifi and bluetooth using junegunn's fuzzy file finder. Source code available at <https://gitlab.com/anthbrtn/fzf-menus>.

Digital Citizenship Cultures Initiative website. Website accompanying the Digital Citizenship Cultures research group at Toronto Metropolitan University's Infoscience Lab. Founded initiative with Drs. Greg Elmer and Ganaele Langlois. Website available at <https://dcc.infosciencelab.ca>.

"The Hall of Boomer Nihilism". Three-monitor installation, live feed of images from the PatriotsSoapBox Discord server coded in Python using the Discord API. Source code available at <https://gitlab.com/anthbrtn/boomer-hall-of-nihilism>.

Commentariat colour scheme. A colour scheme for text editing in Markdown. Originally designed for Atom, it is easily portable to other apps such as the terminal emulator Tilix. The repository also contains a detailed tutorial on how to set up a markdown-based writing workflow in Atom. Source code available at <https://gitlab.com/anthbrtn/commentariat>.

Media Interviews

Interview about resurgence of racist Zoombombing instance at Queen's University. Krause, Kraig. February 4 2021. Queen's University lecture hacked by 'Zoom bombers'. *Global News*. <https://globalnews.ca/news/7621278/queens-university-lecture-zoom-bombers/>

Interview about misinformation news in Canadian "new right new media". Do Couto, Sarah. August 2 2020. 'Fullish Disclosure.' *Toronto Metropolitan Review of Journalism*. <https://rrj.ca/fullish-disclosure/>

Interview about the proliferation of Zoombombing during COVID-19 self-quarantine. Sobocan, Cathy. 29 June 2020. 106.5 ELMNT FM.

Consultation about COVID-related misinformation and alternative digital platforms. Bellemare, Andrea, Katie Nicholson, and Jason Ho. 21 May 2020. 'How a debunked COVID-19 video kept spreading after Facebook and YouTube took it down.' *CBC News*. <https://www.cbc.ca/news/technology/alt-tech-platforms-resurface-plandemic-1.5577013>

Discussion about fake news and Canada's new right new media on the Toronto Metropolitan Review of Journalism's *Pull Quotes* podcast. Fraser, Ashley, and Tanja Saric. 7 November 2019. 'Pull Quotes Season Three, Episode Two: How Media Professionals Adapt to Challenging Misinformation'. *Pull Quotes*. <https://rrj.ca/pull-quotes-season-three-episode-1-2/>.

Research Support

External Research Grants

Digital Disinformation and Citizenship Network. 2020-2021. Budget: \$350,000. Collaborator. Heritage Department, Government of Canada. Principal Investigator: Greg Elmer (Toronto Metropolitan University). Co-PIs: Wendy Chun (SFU), Fenwick McKelvey (Concordia), Ahmed Al-Rawi (SFU), and Ganaele Langlois (York).

The Dark Web's impact on the 2019 Canadian Federal Election. 2019-2020. Budget: \$50,000. Co-Principal Investigator. Heritage Department, Government of Canada. Principal Investigator: Greg Elmer (Toronto Metropolitan University). Co-Principal Investigator: Marc Tuters (University of Amsterdam).

Awards and Honours

Provost's Prize of Distinction. Simon Fraser University. 2020-2023.

Social Sciences and Humanities Research Council of Canada Joseph Armand-Bombardier Doctoral Fellowship. Federal. 2020-2023.

Toronto Metropolitan University Thesis Gold Medal, Nomination. Toronto Metropolitan University Faculty of Arts. 2020.

Social Sciences and Humanities Research Council of Canada Graduate Masters Scholarship. Federal. 2019-2020.

Public Scholar. Toronto Metropolitan University Faculty of Arts. 2019-2020.

Ontario Graduate Scholarship. Provincial. 2019-2020. (Declined).

Toronto Metropolitan Graduate Fellowship. Program. 2018-2020. (Declined for 2019-2020).

Mitacs Globalink Research Award. Project: "Streams of the deep web: Mapping YouTube's alt-right in the Canadian Election". 2019.

Silver V Award for Outstanding Campus Contribution. Victoria College in the University of Toronto. 2017.

Secor Essay Prize in Renaissance Studies. "Veronica Franco's Epistolary Self-Construction". 2016.

Contributions to the Profession

Service to Research

Co-organizer, Mis/disinformation and the artifices of authenticity and authentication. International Communication Association Pre-Conference, Toronto, Canada. May 24 2023.

Reviewer, New Media & Society; Canadian Journal of Communication

Co-organizer, 3TRG (Technics, Techne and Technology Reading Group). Digital Democracies Institute, Vancouver, Canada and Associação de Pesquisas e Práticas em Humanidades, Porto Alegre, Brazil. 2021.

Panel chair, *Intersections/Cross-Sections* Graduate Conference, Toronto Metropolitan & York University. March 15 2020.

Panel chair, *Future Communications* Graduate Conference, York University. December 13 2019.

Panel chair, *Intersections/Cross-Sections* Graduate Conference, Toronto Metropolitan & York University. February 4 2019.

Service to the University

Admissions committee graduate representative. Simon Fraser University Department of Communications. 2023.

MA Executive Representative. Communication & Culture Graduate Students' Association. 2018-2020.