

Curriculum vitae

EDUCATION

Ph.D., Communications, Simon Fraser University, 2025.

M.A., Communication & Culture, Toronto Metropolitan University & York University, 2020.

- Graduate Professional Development in Teaching Program, Level 1, The Chang School of Continuing Education, 2019.

Honours B.A., English Literature & Philosophy, Victoria College in the University of Toronto, 2017.

- High Distinction (*summa cum laude*).

PROFESSIONAL APPOINTMENTS AND FELLOWSHIPS

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

Invited participant, STS Summer School @ Harvard, August 2023.

Guest researcher, Chair of Digital Cultures, Technische Universität Dresden, 2023.

Invited participant, Stanford University-Leuphana University of Lüneburg Summer Academy, June 2022.

Project co-lead, Beyond Verification, Digital Democracies Institute, Simon Fraser University, 2020-.

Co-founder, Digital Citizenship Cultures Initiative, Toronto Metropolitan University, 2019-2022.

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

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

Visiting Researcher, Department of Media Studies, 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.

PUBLICATIONS

BOOKS

Algorithmic Authenticity. 2023. Lüneburg: Meson Press.

- Lead author. With Wendy Hui Kyong Chun. Contributions from Liliana Bounegru, Melody Devries, Amy Harris, hannah holtzclaw, Ioana Jucan, Alex Juhasz, D. W. Kamish, Ganaele Langlois, Jasmine Proctor, Christine Tomlinson, Roopa Vasudevan, and Esther Weltevrede.

PEER REVIEWED JOURNAL ARTICLES

- Burton, Anthony Glyn. 2024. "'Considered harmful': cat-v, UNIX, and digital libertarianism" *Theory, Culture & Society* (under review).
- Burton, Anthony Glyn and Esther Weltevrede. 2024. "Platform authentication: When is social media?" *International Journal of Communication* (in revision).
- Burton, Anthony Glyn. 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 Glyn Burton (equal authorship). 2022. "Rebel personalities: Canada's far-right media." *First Monday* 27 (9). <https://doi.org/10.5210/fm.v27i5.12546>
- Tuters, Marc and Anthony 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): E9. <https://doi.org/10.1353/tj.2021.0064>
- de Keulenaar, Emillie, 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 Glyn 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, and Anthony 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).
- Burton, Anthony Glyn. 2016. "The Production of Society: Social Cohesion, Newspapers, and Social Media." *ImagiNATIONS* 4 (1): 57–70.

CHAPTERS IN BOOKS

- Burton, Anthony Glyn. 2023. "When misinformation migrates: Cross-platform posting, YouTube, and the deep vernacular web." in *The Propagation of Misinformation in Social Media: A Cross-platform Analysis*. Ed. Richard Rogers. Amsterdam, NL: Amsterdam University Press.
- Burton, Anthony Glyn. 2021. "Wojak's lament: Memetic excess and the NPC under network capitalism." in *Critical Meme Reader: Global Mutations of the Viral Image*. Eds. Chloë Arkenbout, Jack Wilson and Daniel de Zeeuw. Amsterdam, NL: Institute of Network Cultures.

BOOK REVIEWS

- Burton, Anthony Glyn. 2023. Review of *Code: From Information Theory to French Theory*, by Bernard Dionysius Geoghegan. *New Media & Society*, May 2023.
<https://doi.org/10.1177/14614448231173132>
- Burton, Anthony Glyn. 2023. Review of *Technologies of Speculation: The Limits of Knowledge in a Data-Driven Society*, by Sun-ha Hong. *International Journal of Communication*, November 2020.
<https://ijoc.org/index.php/ijoc/article/view/16843/3305>
- Burton, Anthony Glyn. 2018. Review of *Getting a Life: The Social Worlds of Geek Culture*, by Benjamin Woo. *Quill & Quire*, March 2018. <https://quillandquire.com/review/getting-a-life-the-social-worlds-of-geek-culture/>

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. <https://doi.org/10.31219/osf.io/ubfmX>
- de Keulenaar, Emillie, Ivan Kisjes, Anthony 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 . Burton and Sabrina Ward-Kimola, 2020. "Fringe Politics: The Deep Web's Impact on the Canadian Election." *Digital Ecosystem Research Project*, Heritage Canada.
- Burton, Anthony Glyn, 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.
<https://wiki.digitalmethods.net/Dmi/SummerSchool2019StreamsoftheDeepWeb>

OTHER PUBLICATIONS

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

- Burton, Anthony Glyn 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 Glyn 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". *Open Intelligence Lab*, August 8 2019. <https://oilab.eu/infinitys-abyss-an-overview-of-8chan/>
- Burton, Anthony Glyn. 2018. "X. Why?". *The Outline*, June 13 2018. <https://theoutline.com/post/4919/x-why-does-tech-love-the-letter-x>

CONFERENCE PAPERS AND PANELS

- "First principles, mimesis, and Silicon Valley ideology." Conference presentation. *Society for Cinema & Media Studies annual conference*. Boston, U.S., March 17 2024.
- "Techno-politics of the Apocalypse." Conference presentation. *4S Society for Social Studies of Science annual conference*. University of Hawaii, November 8 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 2023.
- "Algorithmic Authenticity." Book launch event. Vancouver, BC, September 15 2023.
- "Authentication and data subjectivity." Conference presentation. *Canadian Communication Association annual conference*. York University, May 30 2023.
- With Esther Weltevrede. "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 2023.
- "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 2022.
- With Greg Elmer, Ganaele Langlois, Steve Neville, Tanner Mirrlees, Melody Devries, Sabrina Ward-Kimola, Marc Tuters, and Ahmed Al-Rawi. Moderated by Fenwick McKelvey. *Alt/Right, Alt/Media: Encountering the alt-rights in Canada*. Panel presentation. *Canadian Disinformation Network*. December 3 2021.
- "The aesthetics of rationality." Conference presentation. *Intellectual Currents*. Simon Fraser University, October 27 2021.
- "Discourse machines: social platforms and the technical construction of misinformation." Conference presentation. *Canadian Communication Association annual conference*. Western University, June 4 2021.
- With Marc Tuters. "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, June 25-26 2020 (Cancelled due to COVID-19).
- "Reading the comments: Rebel Media, 'citizen journalism', and reactionary audience building." Conference presentation. *Canadian Communication Association annual conference*. Western University, May 3 2020 (Cancelled due to COVID-19).
- "The grammar of embodiment: White noise, the Other, and information theory." Conference presentation. *What is Information?*. University of Oregon Portland, April 30 2020.
- "'Alt-right' news night: The politics of microcelebrity on YouTube." Conference presentation. *Changing the Current: Intersections/Cross-Sections*. Toronto Metropolitan & York University, March 7 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 2020.
- With Greg Elmer and Ganaele Langlois. "The Deep Web's Impact on the 2019 Canadian Election." Conference presentation. *Digital Ecosystems Conference*. Ottawa, Ontario, Canada, February 21 2020.
- "What Platforms Want: 'Incels' and the digital community as archive." Conference presentation. *Possible Worlds*. Toronto Metropolitan University, December 16 2019.
- "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 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 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 2019.

INVITED LECTURES

- "Correlation." Guest lecture. *CMNS353 Data Fluencies*, Simon Fraser University. June 24 2024.
- Workshop on methods teaching. *CC9000 Advanced Research Methodologies*, Toronto Metropolitan University. February 10 2021.
- Workshop on construction of digital research persona for investigative journalism. *Canadian Centre for Free Expression*. November 17 2020.
- "How to Study the Internet." Guest lecture. *SOC482 Media Methods*, Toronto Metropolitan University. March 21 2019.
- "A Narrative Analysis Case Study: Gab.ai." Guest lecture. *SOC482 Media Methods*, Toronto Metropolitan University. March 7 2019.

PUBLIC ENGAGEMENT AND MEDIA INTERVIEWS

With Wendy Chun. "Understanding Authenticity in the Age of Information Disorder." *SFU Research*. March 20 2024. <https://www.sfu.ca/research/scholarly-impacts/understanding-authenticity-age-information-disorder>

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

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

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

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

Consultation about COVID-related misinformation and alternative digital platforms. Andrea Bellemare, Katie Nicholson, and Jason Ho. "How a debunked COVID-19 video kept spreading after Facebook and YouTube took it down." *CBC News*. May 21 2020. <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. Ashley Fraser and Tanja Saric. "Pull Quotes Season Three, Episode Two: How Media Professionals Adapt to Challenging Misinformation." *Pull Quotes*. November 7 2019. <https://rrj.ca/pull-quotes-season-three-episode-1-2/>

TEACHING

INSTRUCTOR OF RECORD

CMNS313 Critical and Applied Data Studies. School of Communication, Simon Fraser University. Winter 2025.

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

CMNS202 Design and Method in Qualitative Communication Research. School of Communication, Simon Fraser University. Summer 2024.

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

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

PROFESSION

SOFTWARE DEVELOPMENT

Image and Affect tool. Collaboration with Matt Canute, Craig Fahner, Mel Racho, Sasha Akhavi, Rory Sharp, and Ganaele Langlois. A web application designed to measure user's affective responses to social media content. Under construction.

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>

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 Citizenship Cultures Initiative website. Website accompanying the Digital Citizenship Cultures research group at Toronto Metropolitan University's Infoscape Lab. Founded initiative with Drs. Greg Elmer and Ganaele Langlois.

DATASETS

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

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

GRANTS/AWARDS (all amounts in CAD)

EXTERNAL RESEARCH FUNDING

Collaborator, *Digital Disinformation and Citizenship Network*. 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). 2020-2021, \$350,000.

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

AWARDS AND HONOURS

Mellon-SFU Data Fluencies Fellowship, Andrew Mellon Foundation and Digital Democracies Institute, Simon Fraser University. 2022-2025.

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

Social Sciences and Humanities Research Council of Canada Joseph Armand-Bombardier Doctoral Fellowship. Government of Canada. 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.

SERVICE

Co-editor, *Beyond Verification: Mis/Disinformation and the Artifices of Authenticity*. International Journal of Communication Special Issue. 2025.

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

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

Peer 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.

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

PARA-ACADEMIC EXPERIENCE

Producer, John H. McDonald Awards for Excellence in Student Journalism, Canadian University Press. June 2018 – January 2019

Research Journalist, Investment Executive magazine. January 2018 – June 2018

Associate Producer, Literary Review of Canada. January 2017 – January 2018

LANGUAGES

French (fluent) and Dutch (basic written)

Python, Javascript