

Curriculum Vitae ~ Fenwick McKelvey

Contact Information

Department of Communication Studies
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Academic Positions

Associate Professor, Department of Communication Studies, Concordia University, June 2018 – present

On parental leave, September 2019 to April 2019

Assistant Professor, Department of Communication Studies, Concordia University, July 2013 – 2018

On parental leave, January to April 2014

Visiting Scholar & Instructor, Department of Communication, University of Washington, October 2012 – June 2013

Education

Doctor of Philosophy (2008-2012)
Ryerson University & York University, Toronto, ON
Joint Graduate Program in Communication & Culture
Dissertation Title: Internet Routing Algorithms, Transmission and Time: Toward a Concept of Transmissive Control
Supervisor: Dr. Greg Elmer
Dissertation Committee: Robert Latham, Barbara Crow and Darin Barney (external)
Funded by a Joseph-Armand Bombardier Canada Graduate Scholarship from the Social Sciences and Humanities Research Council
Completed: 27 September 2012
Recipient of the C. Ravi Ravindran Outstanding Doctoral Thesis (2013) for best dissertation across all disciplines at Ryerson University.

Master of Arts (2006-2008)
Ryerson University & York University, Toronto, ON
Joint Graduate Program in Communication & Culture
Thesis Title: The Code and Politics of The Pirate Bay and Drupal: Alternative Horizons of Web2.0
Supervisor: Dr. Greg Elmer
Thesis Committee: David Skinner and Judy Rebick

22 September 2021

Bachelor of Arts with Honours in Multidisciplinary Studies with emphasis in Political Science and Spanish (2000-2004)
University of Kings College, Halifax, NS
Political Science Honours Thesis: The Potential for State Control of the Internet
Recipient of the James H. Aitchison Award (2004) for best undergraduate honours essay in Political Science.

Summary of Publications and Professional Contributions

Works in progress (4)
Books (1)
Journals (22)
Peer-reviewed book chapters (6)
Edited special issues (2)
Contributing author in books (1)
Contributing author in book chapters (3)
Contributing author in refereed conference proceedings (2)
Book reviews (3)
Conference presentations (61)
Conference posters (2)
Keynotes and invited talks (21)
Workshops and roundtables (22)
Reports (7)
Non-referred publications (17)
Policy interventions (5)
Media appearance (~73)

Works in Progress

McKelvey, F. (book in progress). *VOTER_MACHINE_WORLD: America's Quest for Computer Models of Elections and World Affairs*

McKelvey, F., Lalancette, M., Kowalchuk, S. & Fitzbay, S. (under review). "Les mèmes politiques comme nouveaux discours critique" Book chapter in edited volume.

Blanchett, N., McKelvey, F. & Brin, C. (forthcoming). Algorithms, platforms, and policy: The changing face of Canadian news distribution. Book chapter in edited volume.

DeJong, S., McKelvey, F. & Kowalchuk, S. (in preparation). Memes, partisanship and the pandemic: Existing tropes and mounting disinformation related to how partisans have politicized COVID-19 through memes.

Books

McKelvey, F. (2018) *Internet Demons: The Programs Optimizing Internet Communications*. University of Minnesota Press.

Reviewed in *International Journal of Communication*, *Internet Histories*, and *Journal of the Association for Information Science and Technology*.

Winner of 2019 Gertrude J. Robinson Book Prize awarded by the Canadian

First author in Refereed Journals

- McKelvey, F. & Neves, J. (2021). Introduction: optimization and its discontents. *Review of Communication*. 21(1). pp. 95-112. <https://doi.org/10.1080/15358593.2021.1936143>
- McKelvey, F., DeJong, S. & Frenzel, J. (2021). Memes, Scenes and #EXLN2019s: How Partisans Make Memes During Elections. *New Media & Society*. <https://doi.org/10.1177%2F14614448211020690>
- McKelvey, F. (2020). Cranks, Clickbait and Cons: On the Acceptable Use of Political Engagement Platform. *Internet Policy Review*, 8(4). <https://doi.org/10.14763/2019.4.1439>
- McKelvey, F., & Macdonald, M. (2019). Artificial Intelligence Policy Innovations at the Canadian Federal Government. *Canadian Journal of Communication*, 44(2), 43–50. <https://doi.org/10.22230/cjc.2019v44n2a3509>
- McKelvey, F., & Hunt, R. (2019). Discoverability: Toward a Definition of Content Discovery Through Platforms. *Social Media + Society*, 5(1). <https://doi.org/10.1177/2056305118819188>
- McKelvey, F., & Piebiak, J. (2018). Porting the political campaign: The NationBuilder platform and the global flows of political technology. *New Media & Society*, 20(3), 901–918. <https://doi.org/10.1177/1461444816675439>
- McKelvey, F. (2015). We Like Copies, Just Don't Let the Others Fool You: The Paradox of The Pirate Bay. *Television and New Media*. 16(8). 734-750.
- McKelvey, F., Tiessen, M. & Simcoe, L. (2015). A Consensual Hallucination No More? The Internet as Simulation Machine. *European Journal of Cultural Studies*. 18(4-5). 577-594.
- McKelvey, F. (2014). [Algorithmic Media Need Algorithmic Methods: Why Publics Matter.](#) *Canadian Journal Of Communication*, 39(4). 597-613.
- McKelvey, F. (2011). [A Programmable Platform? Drupal, Modularity and the Future of the Web.](#) *Fibreculture*, (18).
- McKelvey, F. (2010). [Ends and Ways: The Algorithmic Politics of Network Neutrality.](#) *Global Media Journal — Canadian Edition*, 3(1). 51-73.
- McKelvey, F. & O'Donnell, S. (2010). [Out from the Edges: Multi-site Videoconferencing as a Public Sphere in First Nations.](#) *Journal of Community Informatics*. 5(2)

Peer-reviewed Book Chapters

- McKelvey, F. (2021). The Other Cambridge Analytics: Early “Artificial Intelligence” in American Political Science. In J. Roberge & M. Castelle (Eds.), *The cultural life of machine learning: An incursion into critical AI studies* (pp. 117–142). Palgrave Macmillan. <https://doi.org/10.1007/978-3-030-56286-1>
- McKelvey, F., & Piebiak, J. (2019). Does the Difference Compute? Data-Driven Campaigning in Canada. In M. Lalancette, V. Raynauld, & E. Crandall (Eds.), *What's trending in Canadian politics?: Understanding transformations in power, media, and the public sphere* (pp. 194–215). Vancouver: UBC Press.
- McKelvey, F. (2018). Hillary 2016. In J. W. Morris & S. Murray (Eds.), *Appified: Mundane Software*

- and the Rise of the Apps* (pp. 246–256). Ann Arbor: University of Michigan Press.
- McKelvey, F., Côté, M., & Raynauld, V. (2018). Scandals and Screenshots: Social Media Elites in Canadian Politics. In A. Marland, T. Giasson, & A. Lawlor (Eds.), *Political Elites in Canada: Power and Influence in Instantaneous Times* (pp. 204–222). Vancouver: UBC Press.
- McKelvey, F. (2015). Openness Compromised? Questioning the Role of Openness in Digital Methods and Contemporary Critical Praxis. In G. Elmer, G. Langlois, & J. Redden (Eds.), *Compromised Data: From Social Media to Big Data* (pp. 126–146). New York, NY: Bloomsbury Academic.
- McKelvey, F. (2011). Making Traffic Public: A Proposal for a Public Study of Internet Usage in Canada. In M. Moll & L. R. Shade (Eds.), [*The Internet Tree: The State of Telecom Policy in Canada 3.0*](#) (pp. 143-152). Ottawa: Canadian Centre for Policy Alternatives.

Contributing Author in Books

- Elmer, G., Langlois, G., & McKelvey, F. (2012). *The Permanent Campaign: New Media, New Politics*. New York: Peter Lang.

Equal Co-author in Refereed Journals

- Hunt, R., & McKelvey, F. (2019). Algorithmic Regulation in Media and Cultural Policy: A Framework to Evaluate Barriers to Accountability. *Journal of Information Policy*, 9, 307-335.
- Dubois, E., & McKelvey, F. (2019). Political Bots: Disrupting Canada's Democracy. *Canadian Journal of Communication*, 44(2), 27–33. <https://doi.org/10.22230/cjc.2019v44n2a3511>
- McKelvey, F., & Driscoll, K. (2018). ARPANET and its boundary devices: modems, IMPs, and the inter-structuralism of infrastructures. *Internet Histories*, 3(1), 31–50. <https://doi.org/10.1080/24701475.2018.1548138>
- Gehl, R., & McKelvey, F. (2019). Bugging out: darknets as parasites of large-scale media objects. *Media, Culture & Society*, 41(2), 219–235. <https://doi.org/10.1177/0163443718818379>
- McKelvey, F. & Beyer, J. L. (2015). You are Not Welcome Among Us: Pirates and the State. *International Journal of Communication*. 9. 890-908.

Contributing Author in Refereed Journals

- French, M., Guta, A., Gagnon, M., Mykhalovskiy, E., Roberts, S. L., Goh, S., McClelland, A., & McKelvey, F. (2020). Corporate contact tracing as a pandemic response. *Critical Public Health*. <http://www.tandfonline.com/doi/abs/10.1080/09581596.2020.1829549>
- Rajabiun, R., & McKelvey, F. (2019). Complementary realities: Public domain Internet measurements in the development of Canada's universal access policies. *The Information Society*, 35(2), 81–94. <https://doi.org/10.1080/01972243.2019.1574533>
- Langlois, G., McKelvey, F., Elmer, G., & Werbin, K. (2009). [*Mapping Commercial Web 2.0 Worlds: Towards a New Critical Ontogenesis*](#). *Fibreculture* 14.
- Langlois, G., Elmer, G., McKelvey, F., & Devereaux, Z. (2009). [*Networked Publics: the Double Articulation of Code and Politics on Facebook*](#). *Canadian Journal of Communication* 34(3). pp. 415-434.

- Elmer, G., Langlois, G., Devereaux, Z., Ryan, P. M., McKelvey, F., Redden, J., & Curlew, B. (2009). "Blogs I Read": Partisanship and Party Loyalty in the Canadian Political Blogosphere. *Journal of Information Technology & Politics*, 6(2).
- Elmer, G., Ryan, P. M., Devereaux, Z., Langlois, G., Redden, J., & McKelvey, F. (2007). [Election Bloggers: Methods for Determining Political Influence](#). *First Monday*, 12(4).

Edited Themed Journal Issues

- McKelvey, F. & Neves, J. (2021). *Review of Communication*.

Contributing Author in Book Chapters

- Dubois, E., & McKelvey, F. (2018). Canada: Building Bot Typologies. In S. Woolley & P. N. Howard (Eds.), *Computational propaganda: political parties, politicians, and political manipulation on social media* (pp. 64–85). New York, NY, United States of America: Oxford University Press.
- Acland, C., & McKelvey, F. (2016). Terminological Traffic in the Movie Business. In C. Acland, & E. Hoyt (Eds.) *The Arclight Guidebook to Media History and the Digital Humanities*. Falmer: REFRAME/Project Arclight. <http://projectarclight.org/book>.
- Elmer, G., Langlois, G. & McKelvey, F. (2013). The Permanent Campaign: Online Political Communication. in K. Kozolanka (Ed.), *Publicity and the Canadian State: Critical Communications Perspectives*.(pp. 242-263). Toronto: University of Toronto Press.
- Langlois, G., McKelvey, F. & Elmer, G. (2011). Networked Publics: Methodological Reflections on the Double Articulation of Code and Politics on Facebook, in Oliver Leistert & Theo Röhle (Eds.), *Generation Facebook: Über das Leben im Social Net* (pp. 253-278). Bielefeld: transcript Verlag.

Book Reviews

- McKelvey, F. (2021). Book Review: If Then: How the Simulmatics Corporation Invented the Future. *The International Journal of Press/Politics*, 1940161221989215. <https://doi.org/10.1177/1940161221989215>
- McKelvey, F. (2019). Book Review: Algorithms of Oppression: How Search Engines Reinforce Racism. *The International Journal of Press/Politics*, 24(4), 551–553. <https://doi.org/10.1177/1940161219865746>
- McKelvey, F. R. (2010). Book Review: Digital Media and Democracy: Tactics in Hard Times. *Canadian Journal of Communication*, 35(2). <https://doi.org/10.22230/cjc.2010v35n2a2280>

Conference Presentations

- McKelvey, F., Lalancette, M., Kowalchuk, S. & Fitzbay, S. (2021). "Les mêmes politiques comme nouveaux discours critique" as part of panel Les logiques et les publics de la médiatisation de la politique. 58e Congrès Société québécoise de science politique, May 17-21, online.
- McKelvey, F. & Rajabiun, R. (2021). "Control of telecommunication, after AI" as part of panel Communication Law and Policy Extended Abstracts and Works in Progress.

- International Communication Association Annual Conference, May 27-31, online.
- McKelvey, F., DeJong, S. & Frenzel, J. (2021). “Memes, Scenes and #ELXN2019s: How Partisans Make Memes During Elections” as part of panel Visual Political Communication: Analyzing Memes and Videos. International Communication Association Annual Conference, May 27-31, online.
- McKelvey, F. (2021) Participant on Roundtable entitled Hacked Transmissions: Experimental Approaches to Activist Media and Communication. Canadian Communication Association, June 1-4, online.
- DeJong, S., Kowalchuk, S. & McKelvey, F. (2021) “Canadian Political Memes During COVID-19” as part of panel entitled Social Media and Memes in Political Discourse. Canadian Communication Association Annual Conference, June 1-4, online.
- McKelvey, F. (2021) Moderator on panel entitled, for “Under-Studied Platforms” First Annual Conference of The Platform Governance Research Network, March 24-26, online
- McKelvey, F. (2020) “Users reverse engineering algorithms: Algorithm's public as a research method for platform governance” as part of panel, Methods Breakouts II: Understanding Platforms by Looking Beyond Platforms, Workshop on Empirical Approaches in Platform Governance Research, June 17, online.
- McKelvey, F. (2020). “The internal code in everything: kubernetes, optimization and power” as part of the panel Optimizing our Networked Lives. Association of Internet Researchers Annual Conference. <https://doi.org/10.5210/spir.v2020i0.11139>
- Light, E., McKelvey, F. (2020). “Infrastructural Coercion: Mobile Security Vulnerability and Stingrays”. Canadian Communications Association Association Annual Conference. Cancelled due to COVID-19.
- DeJong, S., McKelvey, F., Frenzel, J. & Valencourt, Q. (2020). “Memes as Political Memes”. Canadian Communications Association. Cancelled due to COVID-19.
- McKelvey, F. & Rajabiun, R. (2020). “Latency and its implications to broadband infrastructure: Building network sovereignty with minimum service quality standards” as part of panel Autonomy in networks: Examining the multiple dimensions of technological sovereignty. Canadian Communications Association Association Annual Conference. Cancelled due to COVID-19.
- McKelvey, F. (2020). Discussant in Hacked Transmissions: Experimental approaches to activist media and communication. Canadian Communications Association Association Annual Conference. Cancelled due to COVID-19.
- McKelvey, F. & Blackburn, J. (2020). “Partisanship and Political Memes in 2019 Canadian Federal Election” as part of the panel Memes, Trolls, Digital Division and Populism during the 2019 Canadian Federal Election Digital Ecology Research Challenge Panel 1. Canadian Political Science Association Association Annual Conference. Cancelled due to COVID-19.
- McKelvey, F. (2019). “The Packet Snitch: Machine Learning and the Excessive Value of Consumer Internet Traffic” as part of the panel: TMI: Exploiting and Controlling Digital Excess. International Communication Association Annual Conference, May 24-30, Washington, United States.
- McKelvey, F. (2019). “Cranks, Clickbait and Cons: On the Acceptable Use of Political Engagement Platforms” as part of the post-conference: The rise of platforms: individual, institutional, and governance questions for communication research. International

- Communication Association Annual Conference, May 24-30, Washington, United States.
- Also presented at Data-driven elections: Implications and challenges for democratic societies workshop, April 29-30, Victoria, British Columbia.
- McKelvey, F. & Hunt, R. (2019). "Discoverability: Towards a comparative framework for policy responses" as part of the pre-conference: A Media Welfare State? The Relevance of Welfare State Perspectives on Media Transformation and Regulation. International Communication Association Annual Conference, May 24-30, Washington, United States.
- McKelvey, F. (2018). "Flow Control: Internet Traffic Management & the Uneven Distribution of Delay." as part of the Speed Conference at Cornell Tech, Sept 28-29, New York, United States.
- McKelvey, F. (2018). Participant in roundtable, "Political Marketing, Marketing, Communication, Permanent Campaigning: in the Age of Trump and Trudeau" as part of Northeastern Political Science Association Annual Conference, November 8-10, Montreal, Canada.
- McKelvey, F. (2018). "The other Cambridge Analytics: The origins of AI as political epistemology at MIT" as part of preconference "The Cultural Life of Machine Learning: An Incursion into Critical AI Studies" for Association of Internet Researchers Annual Conference, October 10-13, Montreal, Canada.
- McKelvey, F. (2018). "Refiguring media policy after algorithmic governance" as part of panel "Governing but ungoverned: Algorithmic management from NewsFeeds to Network Neutrality", Association of Internet Researchers Annual Conference, October 10-13, Montreal, Canada.
- McKelvey, F. (2018). Participant in roundtable discussion on "Platforms as the new infrastructure? Interrogating the "infrastructure turn" in Internet studies", Association of Internet Researchers Annual Conference, October 10-13, Montreal, Canada.
- McKelvey, F. & Joseph, D. (2017). "Under Pressure: Steam and the Discoverability of Games" as part of the Indie Interfaces Conference, September 29-30, Montreal, Quebec.
- Rajabiun, R. & McKelvey, F. (2017). "Complementary Realities: Public Domain Internet Measurements in the Development of Canada's Universal Access Policies" as Telecommunications Policy Research Conference Annual Conference, September 8-9, Arlington, United States.
- McKelvey, F. (2017). "A New Kind of Network: Donald Davies and Nonsynchronous Communication" as part of the panel: Promiscuous Concepts: Histories of Forward-Looking Technology, Ideas, and Institutions. International Communication Association Annual Conference, May 24-30, San Diego, United States.
- McKelvey, F. (2017). "Are You Affected?" Gamers, Publics, and Network Neutrality Enforcement" as part of the panel: Paradoxes of Participation: Open Platforms, Closed Knowledge? International Communication Association Annual Conference, May 24-30, San Diego, United States.
- McKelvey, F. (2017). "Optimization: A Critical History" as part of the Seminar in Media and Political Theory: CAPTURE hosted the Global Emergent Media Lab, April 14-15, Montreal, Canada
- McKelvey, F. (2016). "Internet daemons: the algorithms controlling Internet communication" as part of the panel: Infrastructuralism and Communication Theory. Canadian Communication Association Annual Conference, May 28-31, Calgary, Canada.

- McKelvey, F. & Côté, M. (2016). “Facepalms and thunderclaps: Online influencers in Canadian politics” as part of the panel: Politics and Communication in the Digital Age (V). Canadian Political Science Association Annual Conference, May 31-June 2, Calgary, Canada.
- McKelvey, F. (2016). “Does the difference compute? Data-driven campaigning in Canada” as part of the panel: Politics and Communication in the Digital Age (II). Canadian Political Science Association Annual Conference, May 31-June 2, Calgary, Canada.
- McKelvey, F. (2015). “Facebooking the Internet: Internet.org and the Future of the Internet” as part of the panel: Facebook’s Futures. Association of Internet Researchers Annual Conference, October 21-24, Phoenix, United States.
- McKelvey, F. (2015). “Techniques of Internet Control: connecting, standardizing, mediating, securing and transmitting” as part of the panel: Speculation and Media Policy: The Work of Imagining as Policy Engagement. International Association for Media and Communication Research Annual Conference, July 11-16, Montreal, Canada.
- McKelvey, F. (2015). “Media Demons: Media Policy for an Era of Intelligent Networks” as part of the panel: Speculation and Media Policy: The Work of Imagining as Policy Engagement. Canadian Communication Association Annual Conference, June 3-5, Ottawa, Canada.
- McKelvey, F. (2015). “Synchronizing Humans and Machines: Early Computer Networks, ARPANET, and Non-synchronous Communication” as part of panel: “Crawling Horrors” in Contemporary Network Policy. Society for Cinema and Media Studies, March 25-March 29, Montreal, Canada.
- Beyer, J. & McKelvey, F. (2014). “Peer-to-peer, Hacktivism, and the Network to Come” as part of panel: From the Middle East to the Million Man March: The Continuing Digital Revolution. American Political Science Association, August 28-29, Washington, United States.
- McKelvey, F. (2014). “Media Demons: Algorithms, Routing and Internet Measurement” as part of panel: Apps, Algorithms and Platforms: Emerging Objects of Digital Journalism. Association for Education in Journalism and Mass Communication, August 6-9, Montréal, Canada.
- McKelvey, F. & Piebiak, J. (2014). “Coding Good Technologies for Winning Campaigns: The Political Campaign Software Industry” as part of panel: Digital Campaigning and Political Organizations. International Political Science Association, July 19-24, Montréal, Canada.
- McKelvey, F. & Piebiak, J. (2014). “Porting the Good Campaign: American Campaign Management Software in Canada” as part of pre-conference on Qualitative Political Communication. International Communication Association, May 22-26, Seattle, United States.
- McKelvey, F. (2013). “Toward a Definition of Public Internet Research: Reflections on Developing an Open Internet Measurement Platform in Canada” as part of the panel: Research, Publics and New Tools. Colloquium on Compromised Data? New paradigms in social media theory and methods, October 28-29, Toronto, Canada.
- McKelvey, F. (2013). Participant in panel: Revisiting Engagement in an Age of Social Media. International Conference on Social Media & Society, September 14-15, Halifax, Canada.
- McKelvey, F. (2013). “Buffering Subjectivities of temporal control on the Internet” as part

- of the Conditions of Premediation Preconference. International Communication Association Annual Conference, June 17, London, United Kingdom.
- McKelvey, F. (2013). “We Like Copies, Just Don’t Let the Others Fool You: The Pirate Bay as a Political Platform” as part of the panel: Hackers, Cyberspaces and Heterotopias: Online Publics against a Managed Web. Canadian Communication Association Annual Conference, June 5-7, Victoria, Canada.
- McKelvey, F. (2013). “Remembering Algorithmic Control by Reverse Engineering Internet Routing in Canada” as part of the panel: No Time to Pause: Temporalities of Digital Culture. Canadian Communication Association Annual Conference, June 5-7, Victoria, Canada.
- McKelvey, F. (2012). “Coding ‘Good Technology’ for Winning Campaigns: Algorithms and the Aristotle 360 Campaign Management Software” as part of the panel: The Politics of Algorithms. Annual Conference of the Society for Social Studies of Science, October 17-20, Copenhagen, Denmark.
- McKelvey, F. (2012). “Gaming the System: Algorithms, Antagonisms and Recursive Publics” as part of the panel: Media Demons? Theoretical Approaches to Algorithmic Media. Canadian Communication Association, May 30 – June 1, Kitchener-Waterloo, Canada.
- McKelvey, F. (2012). “Where we want you to go today: algorithms, traffic management and the new persuasion” as part of the panel: A New Era of Strategic Communication? How new insights into decision-making, data mining and algorithms have changed persuasion. International Communication Association Annual Conference, May 24-28, Phoenix, United States.
- Elmer, G., Langlois, G., & McKelvey, F. (2012). “The Permanent Campaign: New Media, New Politics” as part of the panel: Social Media and Elections in Canada. iConference, February 7-10, 2012, Toronto, Canada.
- Also presented at the Annual Conference of the Atlantic Provinces Political Science Association, September 30 – October 2, Sackville, Canada.
- McKelvey, F. (2011). “Inception Point: Questioning Internet Time” as part of the panel: Digital Content: Issues of Time, Aesthetics, and Materiality. Canadian Communication Association Annual Conference, June 1-3, Fredericton, Canada.
- McKelvey, F. (2010). “No Time to Lose: The Fragmentation of Internet Time” as part of the Network Politics: Objects, Subjects and New Political Affects conference, October 22-23, Toronto, Canada.
- McKelvey, F. (2010), “Power over packets? Internet Traffic Management and Digital Control” as part of the panel: Accounting for electoral equity (and technology). Atlantic Provinces Political Science Association, October 1-3, Toronto, Canada.
- McKelvey, F. (2010). “Pattern (Mis)Recognition: Can the Pirate Bay Elude Transitive Control” as part of the panel: Emerging Tech and Media Theory. Canadian Communication Association Annual Conference, June 1-3, 2010, Montréal, Canada.
- McKelvey, F. (2010). “Making Broadband Public” as part of the panel: Establishing a Connection with Telecom Policy. Making Media Public, Making Media Public: Global Crises, Local Opportunities, May 6–8, 2010, Toronto, Canada.
- McKelvey, F. & O’Donnell, S. (2009). “Multisite Videoconferencing as a Public Sphere in First Nation Communities: A Case Study” as part of the panel: Deliberation, Political Engagement and Participation in the Public Sphere. Communicating for Social Impact,

- Annual Conference of the International Communication Association, Chicago Marriott Downtown Magnificent Mile, May 21-25, 2009, Chicago, United States.
- McKelvey, F. (2009). "Fair Copyright for Canada and Political Action on Facebook" as part of the panel: Networked Identity in Cyberspace: From the Cradle to the Grave. Canadian Communication Association Annual Conference, May 28-30, 2009, Ottawa, Canada
- Revised Presentation at the Atlantic Provinces Political Science Association, October 2-4, 2009, Acadia University, Wolfville, Canada.
- McKelvey, F. (2009). "A Nation of Pirates: The Geopolitical Strategies of The Pirate Bay" as part of the panel: Navigating Ruptures in Digital Environments. Intersections 2009: Crisis. 8th Annual Critical & Creative Graduate Student Conference, March 20-22, 2009, Toronto, Canada.
- Elmer, G., Curlew, A.B., & McKelvey, F. (2008). "Video Politics: Typologies of User-generated Content" as part of the panel: Engaging With YouTube: Methodologies, Practices, Publics. Communicating for Social Impact, Annual Conference of the International Communication Association, Le Centre Sheraton Hotel, May 22-26, 2008, Montréal, Canada.
- O'Donnell, S., Beaton, B., & McKelvey, F. (2008). *Videoconferencing and Sustainable Development for Remote and Rural First Nations in Canada*. Proceedings of the Community Informatics Research Network (CIRN 08) Conference, Prato, Italy, October.
- McKelvey, F. (2008). "Identifying Web-Spheres for YouTube Videos by Exploring Comment Network Mapping" as part of the panel: Analyzing YouTube: Multidisciplinary Approaches. Communicating for Social Impact, Annual Conference of the International Communication Association, Le Centre Sheraton Hotel, May 22-26, 2008, Montréal, Canada.
- McKelvey, F. (2008). "The Software Politics of Web2.0 in/through Drupal" as part of the panel: Platforms, Power and Politics IV. Politics: Web 2.0: An International Conference. New Political Communication Unit, Department of Politics and International Relations, Royal Holloway, University of London, April 17-18, 2008, Egham, United Kingdom.
- Langlois, G. & McKelvey, F. (2008). "Political Subjectivation and Issue Publics on Facebook" as part of the panel: Platforms, Power and Politics II. Politics: Web 2.0: An International Conference. New Political Communication Unit, Department of Politics and International Relations, Royal Holloway, University of London, April 17-18, 2008, Egham, United Kingdom.
- McKelvey, F. & Devereaux, Z. (2008). "Post-Marxist without a Pause: Getting Actor-Network Theory to Jive with Post-Marxism" as part of the panel: Articulations of Theory. Intersections 2008: Negotiating the Liminal. Communication and Culture Annual Graduate Conference, March 14-16, 2008, Toronto, Canada.
- McKelvey, F. (2007). "YouTube and Canada in Afghanistan" as part of the panel: Disaggregating the Infospace: Understanding Web Formats. Internet Research 8.0: Let's Play. Association of Internet Researchers Annual Conference, Oct 17-21, 2007, Vancouver, Canada.
- Elmer, G., Ryan, P. M., Devereaux, Z., Langlois, G., Redden, J., & McKelvey, F. (2007) "Disaggregating Online News: The Canadian Federal Election, 2005-2006" as part of the panel: Mapping Code Politics: International Perspectives on Web Campaigning. Creating Communication: Content, Critique & Control. International Communication Association Annual Conference, May 23-28, 2007, San Francisco, USA.

Conference Posters

- McKelvey, F. (2019). “Discoverability: Toward a Definition of Content Discovery Through Platforms” as part of Philosophy, Theory and Critique Interactive Poster Session. International Communication Association Annual Conference, May 24-30, Washington, United States.
- McKelvey, F. (2012). “Building Pandemonium: A Theoretical Approach to Control Over Internet Transmission” as part of the poster session in the Philosophy of Communication. International Communication Association Annual Conference, May 24-28, Phoenix, United States.

Keynotes and Invited Talks

- McKelvey, F. & Rajabiun (2021) Presentation on AI Governance in Canada: Uneven Opportunities for Digital Democracies Institute, Simon Fraser University, September 15, online.
- McKelvey, F. (2021) Research presentation on Voter_Machine_World for AI Reuse Project, Copenhagen University, September 13, online.
- McKelvey, F. (2021). Presentation on book project Voter_Machine_World for History of Media Studies Working Group, March 18, online.
- McKelvey, F. (2020). “Internet Daemons.” Invited talk for the Human Rights Protocol Considerations (hrpc) Research Group of the Internet Research Task Force, April 8. (virtual)
- McKelvey, F. (2020). “Control over telecommunications, after AI.” Invited talk by International Masters in Security, Intelligence and Strategic Studies (IMSIS), Dublin City University, April 2. (virtual)
- McKelvey, F. (2020). “Control over telecommunications, after AI.” Invited talk by Digital Governance Research Network, January 23. Ottawa, Canada.
- McKelvey, F. (2020). “Control over telecommunications, after AI.” Invited talk by Digital Governance Research Network, January 23. Ottawa, Canada.
- McKelvey, F. (2019). “Digital Threats to Canada’s Democracy.” Invited talk by the Commissioner of Canada Elections, December 10. Ottawa, Canada.
- McKelvey, F. (2019). “Social Media and Democracy,” Invited talk at the Atwater Library, October, 3. Montreal, Canada.
- McKelvey, F. (2019). Democracy Bootcamp, Invited panelist by CIVIX, September 12. Halifax, Canada.
- McKelvey, F. (2019). “Social Media Manipulation in a Democratic Context,” Invited talk before the Information Integrity and Data Analytics Project at Elections BC, April 11. Teleconference.
- McKelvey, F. (2019). Presentation of report [Poisoning Democracy: How Canada Can Address Harmful Speech Online](#) by C. Tenove, H. Tworek & F. McKelvey to CRTC Strategic Planning & Research group on January 31, Ottawa, Canada.
- McKelvey, F. (2018). Panelists at 56th Canadian Regional Conference of the Canadian Branch of the Commonwealth Parliamentary Association, July 24, Ottawa, Canada.

- McKelvey, F. (2018). Moderator on panel “Inclusion and equity of access” as part of G7 Research Summit on Digital Futures on April 26, Ottawa, Canada.
- McKelvey, F. (2018). Moderator on public panel “Is Fake News Threatening our Democracy?” Sponsored by the School of Community and Public Affairs Student Association, Sustainability Action Fund Concordia, Concordia’s Dean of Students and The Concordia Student Union on 13 February 2018.
- McKelvey, F. (2018). Invited talk on “The Internet Possessed: The Programs Optimizing Our Communication from the ARPANET to the Internet” at the NU Lab, Northeastern University, February 27, 2018. <https://web.northeastern.edu/nulab/event/fenwick-mckelvey/>
- McKelvey, F. (2017). Participant on Geothink & Learn 3: Governing Artificial Intelligence Webinar organized by Geothink:Canadian Geospatial and Open Data Research Partnership on 8 December 2017.
- McKelvey, F. (2017). Participant on Closing Plenary as part of the Connected 150 conference on 14 October, 2017. Ottawa, Canada.
- McKelvey, F. (2017). Panel discussion on social media and democracy with Dr. Bernard Motulsky and Thomas Gobeil. Organized by the Junior Chamber of Commerce of Montreal and the Quartier de l’innovation on 5 October, 2016. Montreal, Quebec.
- McKelvey, F. (2017). “Optimization: A Critical History”. Invited talk at International Reference Centre for the Life Cycle of Products, Processes and Services (CIRAIG) on 21 September 2017, Montreal, Canada.
- McKelvey, F. (2017). “Internet censorship and surveillance.” Public talk on 14 March 2017, John Abbott College, Montreal, Canada.
- McKelvey, F. (2015). “Media Daemons: Media Daemons: Internet Routing Algorithms and Network Neutrality” Keynote Talk for Brave New Worlds: The Anthropology and Sociology of Digital Cultures, 30 October 2015, Concordia University, Montreal, Canada.
- McKelvey, F. (2015). “Media Daemons: The Algorithms Controlling Internet Routing” Invited Talk for the Yale Information Society Project Big Data Speaker Series, 21 October 2015, Yale University, New Haven, United States.
- McKelvey, F. (2013). “Reverse Engineering Algorithmic Media: Reflections on the Politics and Policy Implications of Software Embedded in Communication Networks” Invited Talk for the Colloquia Series at the Department of Communication, 16 January 2013, University of Washington, Seattle, United States.
- McKelvey, F. (2013). “The Rise of Algorithmic Politics” Invited Talk as part of the Campaign School Series at the Academy of the Impossible, 6 September 2012, Toronto, Canada.
- McKelvey, F. (2011). “Internet Infrastructure Control” Invited Talk for Yale Information Society Project, March 23, 2011, Yale University, New Haven, United States.
- McKelvey, F. (2010). “Approaches to Network Politics: Social Media and Internet Research” Invited Talk for Département d’Information et de Communication, October 20, 2010, Laval University, Quebec City, Canada.

Workshops & Roundtables

- McKelvey, F. (2021) Panelist on [Databite No. 145: Algorithmic Governance and the State of](#)

- [Impact Assessment in the EU, US, and Canada](#) with Jacob Metcalf, Brittany Smith and Sarah Chander. Data & Society, June 9, online.
- McKelvey, F. (2020) Co-chair of Extreme Right Radicalization Online: Platforms, Processes, Prevention Workshop organized by the Social Sciences Research Council, New York, United States.
- McKelvey, F. (2019). Co-organizer of Imagining an AI Commons with Bart Simon at the Milieux Institute for Arts, Cultural and Technology at Concordia University, December 6, Montreal, Canada.
- McKelvey, F. (2019). Participant at Canada's Roundtable on Facebook's Oversight Board. May 8, Ottawa, Canada.
- McKelvey, F. (2018). Co-organizer at Responding to Digital Interference in Elections. Two-day workshop, May 14-15, Ottawa, Canada.
- McKelvey, F. (2018). Participant at Facebook Hard Questions Roundtable on Privacy co-organized with Center for Law, Technology and Society at the University of Ottawa Faculty of Law. April 30, Ottawa, Canada.
- McKelvey, F. (2018). Participant and university partner at Student Symposium on AI and Human Rights organized by the Canadian Institute for Advanced Research and Global Affairs Canada. April 18, Ottawa, Canada.
- McKelvey, F. (2017). Participant at Who Said What? The Security Challenges of Modern Disinformation. An unclassified seminar of the Academic Outreach program of the Canadian Security Intelligence Service, November 20, Ottawa, Canada.
- McKelvey, F. (2017). Panellist at Anti-Surveillance Panel & Workshop, hosted by the Concordia Student Union, March 16, Montreal, Canada.
- McKelvey, F. (2017). Participant at “Media Literacy in Hostile Information Environments” hosted by Data and Society, June 9, New York, United States.
- McKelvey, F. (2017). Participant at “Propaganda & Media Manipulation ” hosted by Data and Society, May 19, New York, United States.
- McKelvey, F. (2017). Panellist at Canadian Media Innovation Workshop hosted by University of British Columbia School of Journalism and the Public Policy Forum. 4 November, Vancouver, Canada.
- McKelvey, F. (2016). Panellist on “Global Internet Governance and Cyber Security Challenges” as part of workshop entitled Global Diplomacy in the Digital Age: Decoding how Technology is Transforming International Relations 2-3 November, Montreal Canada
- McKelvey, F. (2016) Part of panel entitled “Algorithms: How content finds you” as part of the Discoverability Summit, co-hosted by the Canadian Radio-television and Telecommunications Commission and the National Film Board, May 10-11, Toronto, Canada.
- McKelvey, F. (2016). Participant at “How controls the public sphere in an era of algorithms” hosted by Data and Society, February 26, New York, United States.
- McKelvey, F. (2015). Participant at “Algorithmic Transparency in the Media” hosted by Tow Center for Digital Journalism, Columbia University, March 27, New York, United States.
- McKelvey, F. (2014). Participant at “Citizen Lab Summer Institute: Monitoring Internet Openness and Rights” hosted by University of Toronto, July 29 – August 1, Toronto, Canada.

- McKelvey, F. (2014). Participant at “More than a Medium Workshop” hosted by Concordia University, May 2, Montreal, Canada.
- McKelvey, F. (2013). Participant at “Data-Crunched Democracy Conference: Where Do We Go From Here?” hosted by Annenberg School for Communication, University of Pennsylvania and School of Journalism and Mass Communication, University of North Carolina at Chapel Hill, May 31, 2013, Philadelphia, United States.
- McKelvey, F. (2012). Participant in workshop entitled “Network Surveillance: Access, Control, Transparency, Power and Circumvention in the 21st Century” as part of iConference, February 7-10, 2012, Toronto, Canada.
- McKelvey, F. (2009). “From Governance to Governor: Traffic Shaping and the Control of Speed”. Deep Packet Inspection Roundtable, June 18, 2009, Ryerson University, Toronto, Canada
- Thelwall, M., Langlois, G., Elmer, G., McKelvey, F. (2009). “Web Analysis of Politics, Online Ideas, Discussions and Trends”. Fifth International Conference on e-Social Sciences, June 24-26, 2009, Maternushaus, Cologne, Germany.
- Langlois, G., Elmer, G., McKelvey, F. (2009). “Politics Web 2.0: Research Methods and Tools”. Web 2.0 and Politics Research Method Workshop, February 19-20, 2009, University of Manchester, Manchester, UK.

Reports

- McKelvey, F. & Hunt, R. (2019). Algorithmic accountability and digital content discovery, prepared for the Department of Canadian Heritage and the Canadian Commission for UNESCO
- Tenove, C., Tworek, H. & McKelvey, F. (2018) [Poisoning Democracy: How Canada Can Address Harmful Speech Online](#), Public Policy Forum.
- McKelvey, F. & DuBois, E. (2017). [Computational Propaganda in Canada: The Use of Political Bots](#) as part of [Computational Propaganda Worldwide working papers](#), *The Computational Propaganda Project*.
- McKelvey, F., & Curlew, B. (2011). Canadian Culture in an Open Internet Age. In S. Anderson & R. Yeo (Eds.), *Casting and Open Net: A Leading-Edge Approach to Canada's Digital Future* (pp. 85-101). OpenMedia.ca.
- From 2006 to 2008, I participated in three research projects. Each project published weekly reports for the public and media. The list below details the projects' authors, dates and topics.
- Elmer, G, Langlois, G., McKelvey, F., Prior, E., Ryan, P. M., Devereaux, Z., Curlew, B. & Werbin, K. (September to October, 2008). *Code Politics: Federal Election 2008*. <http://www.infoscapelab.ca/federalelection2008>
- Elmer, G., Ryan, P. M., Devereaux, Z., Langlois, G., Curlew, B., & McKelvey, F. (September to October, 2007). *Code Politics: Ontario Election 2007*. <http://www.infoscapelab.ca/ontarioelection2007>.
- Elmer, G., Ryan, P. M., Devereaux, Z., Langlois, G., Redden, J., Curlew, B., Seko, Y. McKelvey, F. (March to June, 2007). *Code Politics: Party Leaders and Partisans on YouTube*. <http://www.infoscapelab.ca/videopolitics>.
- Elmer, G., Ryan, P. M., Devereaux, Z., Langlois, G., Redden, J., & McKelvey, F. (September to November, 2006). *Code Politics: Canadian Liberal Leadership Race 2006*.

<http://www.infoscapelab.ca/gritrace>.

Editorials and public commentary

- McKelvey, F. (2021, September 13). [From sunny ways to pelted with stones: Why do some Canadians hate Justin Trudeau?](#) *The Conversation*.
- McKelvey, F. (2021, July 13). [Toward Contextualizing Not Just Containing Right-Wing Extremisms on Social Media: The Limits of Walled Strategies](#). *SSRC Items*.
- McKelvey, F. (2021, June 9). [Are Bill C-10's efforts to regulate Canadian content at odds with net neutrality?](#) *Policy Options*.
- McKelvey, F. & Roberge, J. (2021, April 25). [Canada is gambling with its leadership on artificial intelligence](#). *Globe and Mail*.
- McKelvey, F. (2020, December 1). [Online creators left on the outside of Broadcasting Act reforms](#). *Policy Options*.
- McKelvey, F. (2020, May 17). [The value of connection: work-from-home reflections on World Telecommunication and Internet Society day](#). *Federation for the Humanities and Social Sciences Ideas Blog*.
- McKelvey, F. (2019, July 29). [Daemons are the programs that run the internet. Here's why it's important to understand them](#). *The Conversation*.
- Dubois, E., McKelvey, F., & Owen, T. (2019, April 10). [What have we learned from Google's political ad pullout?](#) *Policy Options*.
- McKelvey, F. (2019, May 1). [To dismantle surveillance capitalism, we must reimagine the machine built in its service](#). *The Canadian Centre for Policy Alternatives Monitor*, 26(1), 17.
- McKelvey, F., Tworek, H., & Tenove, C. (2019, February 11). [How a standards council could help curb harmful online content](#). *Policy Options*.
- Tenove, C., Tworek, H., & McKelvey, F. (2018, November 12). [We can't rely solely on Silicon Valley to tackle online hatred](#). *Globe and Mail*.
- McKelvey, F. (2018, July 4). [Protecting our information in the age of data-driven politics](#). *Policy Options*.
- McKelvey, F. (2018, May 21). [Use the Charter to guide AI governance](#). *Policy Options*.
- Rajabian, R., & McKelvey, F. (2018, March 12). [Why Canadians oppose blacklisting "pirate" websites](#). *Policy Options*.
- McKelvey, F., & Gupta, A. (2018, February 22). [Here's how Canada can be a global leader in ethical AI](#). *The Conversation*.
- McKelvey, F. (2018, January 15). [Has Trust in Social Media Disappeared?](#) *Policy Options*.
- McKelvey, F., & Dubois, E. (2017, November 23). [Toward the responsible use of bots in politics](#). *Policy Options*.
- Dubois, E., & McKelvey, F. (2017, July 2). [The risks and rewards of political bots for Canadian democracy](#). *The Toronto Star*.
- McKelvey, F. (2016). [The new attention factory: Discoverability and Canadian cultural policy](#), *Canadian Centre for Policy Alternatives Monitor*, 23(2), 32–34.
- McKelvey, F. (2016). [No More Magic Algorithms: Cultural Policy in an Era of Discoverability](#) —

Data & Society: Points.

McKelvey, F. (2015). [Battling political machines: Coming to a riding near you!](#) *Canadian Centre for Policy Alternatives Monitor*, 22(3), 38–39.

McKelvey, F. (2015). [Concordia University Professor talks about the Internet Performance Test](#), post for .CA Labs.

McKelvey, F. (2014). [The Virtualities of Political Technology: Some Reflections about the Northstar Campaign System](#), post for Qualitative Political Communication Research.

McKelvey, F., Tiessen, M. & Simcoe, L. (2013). [We are What we Tweet: The Problem with a Big Data World when Everything You Say is Data Mined](#), post for Culture Digitally blog.

Policy Interventions

Intervenor in [Compliance and Enforcement and Telecom Notice of Consultation CRTC 2021-9, Call for comments – Development of a network-level blocking framework to limit botnet traffic and strengthen Canadians’ online safety](#), 15 March 2021.

Participant in Part 1 Application by Bell Canada to allow the Bell Companies to Temporarily Block Certain Verified Fraudulent and Scam Voice Calls on Trial Basis (8638-B2-201905879), Canadian Radio-Television and Telecommunications Commission, 2019-2020.

Witness before Standing Committee on Access to Information, Privacy and Ethics concerning the breach of personal information involving Cambridge Analytica and Facebook, House of Commons, 25 September, 2018.

Participant in [Call for comments on the Governor in Council’s request for a report on future programming distribution models](#) (2017-359), Canadian Radio-Television and Telecommunications Commission, 2017-2018.

Participant in [Development of the Commission’s broadband funding regime](#) (2017-112), Canadian Radio-Television and Telecommunications Commission, 2017.

Participant in CRTC Interconnection Steering Committee Network Working Group, TIF 36 sub-group to “develop recommendations as to the appropriate metrics and reporting to define high-quality fixed broadband Internet access service”. May to November 2017.

Participant in [Examination of differential pricing practices related to Internet data plans](#) (2016-192), Canadian Radio-Television and Telecommunications Commission, 2016-2017.

Respondent in *Bell Mobility Inc. v. Klass* (2016 FCA 185/ A-193-15) at the Federal Court of Appeal. Decision 20 June 2016.

Participant in Review of the Basic Service Offerings (2015-134), Canadian Radio-Television and Telecommunications Commission, 2015-2016

Participant in [Complaint against Bell Mobility Inc. and Quebecor Media Inc., Videotron Ltd. and Videotron G.P. alleging undue and unreasonable preference and disadvantage in regard to the billing practices for their mobile TV services Bell Mobile TV and illico.tv](#), Canadian Radio-Television and Telecommunications Commission, 2015

Select Media Appearances

Interviewed for [The contagion of COVID conspiracies in Quebec](#), Matthew Lapierre, Montreal Gazette, 16 June 2021.

Interviewed for [National Defence skirted federal rules in using artificial intelligence, privacy commissioner says](#), Tom Cardoso and Bill Curry, The Globe & Mail, 7 February 2021.

Interviewed for [The 'Where's Bernie' memes have come to Winnipeg](#), Michael D'Alimonte, CTV News, 21 January 2021.

Interviewed for [Pandemic memes capture Canadian COVID-19 experience](#), Mark Neufeld, Toronto City News, 30 November 2020

Interviewed for [Trump will be gone. But Canada might not have a freer hand to regulate multinational internet giants under President Joe Biden](#), Alex Boutilier, Toronto Star, 21 November 2020.

Interviewed for [Regulators and Telecoms Are Refusing to Release Data About SIM Swapping In Canada](#), Nathan Munn, Vice News, 23 October 2020.

Interviewed for [Picking a Fight with the Web Giants](#). TVO's The Agenda, 1 October 2020.

Interviewed for [Groups linked to oil companies funded Facebook ads denouncing the rail blockades](#), Roberto Rocha, Jeff Yates, Andrea Bellemare, CBC News, 4 March 2020.

Interviewed for [Fears of election meddling on social media were overblown, say researchers](#), Roberto Rocha, CBC News, 3 November 2019.

Research profiled in [Did memes affect the 2019 federal election?](#), Emma McIntosh, National Observer, 28 October 2019.

Interviewed for [How candidates use Twitter says a lot about how parties communicate in Canada](#), Roberto Rocha, CBC News, 3 August 2019.

Research profiled in [Justin Trudeau won the election — but lost the meme war](#), Jenny Peng, Star Vancouver, 22 October 2019.

Research profiled in [Les mèmes politiques sous la loupe](#), Simon-Oliver Lorange, La Presse, 7 October 2019.

Research profiled in [Why political memes — which are virtually unregulated — matter to this federal election](#), Melanie Green, Star Vancouver, 5 October 2019.

Research profiled in [University prof to compile The Great Canadian Encyclopedia of Political Memes](#), RCI, 19 September 2019.

Interviewed for [Twitter bots emerge ahead of Canadian election, but influence is unclear](#), Kaleigh Rogers, CBC News, 12 August 2019.

Interviewed for [Data sheds light on how Russian Twitter trolls targeted Canadians](#), Roberto Rocha, CBC News, 3 August 2019.

Interviewed for [No, Gerald Butts doesn't have \\$23 million](#), Emma McIntosh & Caroline Orr in News, National Observer, 16 July 2019.

Research profiled in [Weaponized bots are coming for your mind, Canada](#), Caroline Orr in News, National Observer, 4 July 2019.

Interviewed for [How a suspected Iran-based campaign tried to get Canadian media to spread fake news](#), Jeff Yates, Kaleigh Rogers, Roberto Rocha, CBC News, 24 May 2019.

Interviewed for [NDP asks elections watchdog to investigate 'slandrous' ads targeting Singh](#), Catharine Tunney, CBC News, 6 February 2019.

Interviewed for [Could the Russians Decide Canada's Next Prime Minister?](#), Justin Ling, The Walrus, 21 November 2018.

Interviewed for [Litigation gone digital: Ottawa experiments with artificial intelligence in tax cases](#), Dean Beeby, CBC News, 13 September 2018.

Interviewed for [Midweek podcast: The fight against fake news](#), Chris Hall, CBC The House, 27 June 2018.

Interviewed for [With inhuman frequency, army of bots shares news about Doug Ford on Twitter and Facebook](#), Alastair Sharp, National Observer, 6 June 2018.

Interviewed for [Records reveal AggregateIQ and SCL Group's plan to influence politics in Trinidad and Tobago](#), Colin Freeze and Mark MacKinnon, Globe and Mail, 29 March 2018.

Interviewed for [New Brunswick election could set a trend for media manipulation: professor](#), Joseph Tunney, CBC News, 13 April 2018.

Research profiled for [Canada fails to grasp scale of social media 'bot' use in politics, academics warn](#), Ashifa Kassam, The Guardian, 12 April 2018.

Interviewed for [Everything you've ever posted publicly on Facebook has probably been harvested. So what?](#), Matthew Braga, CBC, 7 April 2018.

Interviewed for [Facebook can claim its very busy man in Ottawa is not a lobbyist. Here's how](#), Murad Hemmadi, Macleans, 5 April 2018.

Interviewed for [Political parties' data strategies need more oversight, experts say](#), Geordon Omand, The Canadian Press, 25 March 2018.

Interviewed for [We give too much personal info to political parties, Élections Québec tells government](#), Jonathan Montpetit, CBC News, 21 March 2018.

Research profiled in [Are Twitter bots invading Canadian politics?](#), CBC The Weekly, 18 March 2018.

Expert opinion provided for [How can I test my internet speed?](#), CBC Marketplace, 1 March 2018.

Interviewed for [The Policy Deficit Behind Canadian Artificial Intelligence. Jesse Hirsh, Centre for International Governance Innovation](#). 13 February 2018.

Interviewed for [CRTC asks U.S. tech giants to hand over confidential subscriber, revenue data](#). Emily Jackson, Financial Post. 6 February 2018.

Interviewed for [Researchers raise concerns as Twitter, Facebook say they would welcome role in Canadian election debates](#). Sabrina Nanji, Toronto Star. 15 January 2018.

Feature interviewed for podcast episode [How Facebook Bought-Off Canada For Peanuts](#). Jesse Brown, Canadaland. 8 January 2018.

Feature interviewed for podcast episode [The role of online bots in electoral politics](#). Ryan Hicks, Policy Options podcast. 13 December 2017.

Interviewed for [Facebook and Ryerson launch Digital News Innovation Challenge](#). Jane Gerster, 14 December 2017.

Interviewed for [Are we safe in a future with AI?](#), Matthew Braga, CBC's The National, 4

December 2017.

Quoted in [Why would we trust Facebook to safeguard our democracies?](#), Nick Zarzycki, Macleans, 4 December 2017.

Quoted in [365 jours, Trump et ses messages sur Twitter](#), Radio Canada, 8 November 2017.

Interviewed by Edward Greenspon of the Public Policy Forum [on the Internet as Things as part of Concordia University's Talking Out Loud podcast series](#).

Quoted in [Experts say Facebook's 'election integrity' plan misses the mark](#), Sabrina Nanji, Toronto Star, 21 October 2017.

Quoted in [Researchers say it's time to crack open AI 'black boxes' and look for the biases inside](#), Matthew Braga, CBC News, 18 October 2017.

Research profiled in [Canada must be proactive about policies that target political bots](#), Betakit, 7 July 2017.

Interview for CBC Newsworld Power and Politics, 21 February 2017.

Interviewed for CBC Radio Noon Montreal about Digital Detoxs, 4 January 2017.

Interviewed for [CTV Montreal TV News about the Appeal of Pokemon Go](#), 23 July 2016.

Quoted in [Is the internet really faster in Toronto? A new report says yes](#), Luke Simcoe, Metro News, 29 April 2016

Interviewed for CBC Homerun about appearance at CRTC's Basic Service Hearings. 16 April 2016.

Featured in blog post by Michael Geist on [Intervening at the CRTC: Nothing Encourages Participation Like Background Checks and Legally Mandated Undertakings](#), 13 April 2016.

Quoted in [Photos of Trudeau's first 100 days show intimate moments with family, colleagues](#), CTVNews.ca, 12 February 2016.

Research profiled in [Le syndrome de la «roulette»](#), Le Devoir, 27 October 2015.

Research profiled in [Les robots en campagne électorale](#), Le Devoir, 5 October 2015.

Quoted in [Satirical website digging up candidates' online gaffes](#), CBC News, 25 September 2015.

Quoted in [Social media gaffes claim another candidate in Canadian election](#), Reuters Canada, 16 September 2015. Reprinted in Yahoo! Canada

Quoted in [Here's why Canada's political parties are all over social media](#). Ottawa Citizen, 14 September 2015. Reprinted in Montreal Gazette, Postmedia Breaking News and Vancouver Sun.

Interviewed on CBC Radio Quebec about 2015 Canadian Federal Election. 27 August 2015.

Interviewed on CBC Radio's Daybreak Montreal about 2015 Canadian Federal Election. 26 August 2015.

Quoted in [Pan Am Games no longer forbids linking to official website after Metro story](#). Metro Canada, 13 July 2015.

Quoted in [Toronto Pan Am Games website forbids linking to it without written permission](#). Metro Canada, 9 July 2015. Reprinted in The Toronto Star, 12 July 2015.

Research profiled in [Measure, compare and share your Internet speed](#). CJAD News, 2 June 2015.

Quoted in [Combattre le piratage, façon Netflix: la solution?](#) 24 heures Montréal, 9 April 2015. Reprinted in Canoe.ca.

22 September 2021

Quoted in [Does it really matter if you watch American Netflix?](#) Metro Canada, 9 January 2015

Quoted in [Should Toronto candidates buy retweets? 1,500 available for just \\$30.](#) Metro Canada, 22 October 2014.

Quoted in [Michael Brown's shooting in Ferguson lost on social media.](#) CBC News, 19 August 2014.

Quoted in Social-media election beat goes on. Montreal Gazette, 15 March 2014.

Interviewed by CTV News about the OQLF dropping its case against a Chelsea, Quebec business owner who had its Facebook page into English. 5 March 2014

Interviewed for CBC Radio's Radio-Noon with Bernard St-Laurent to discuss the OQLF demanding that a Chelsea, Quebec business owner change her Facebook page into French, 28 February 2014.

Quoted in [Businesses shocked OQLF is trying to apply language charter to social media.](#) Postmedia Breaking News, 27 February 2014. Reprinted in Montreal Gazette.

Quoted in [Voting tweet stirs up flap.](#) The Chronicle Herald, 2 October 2013.

Interviewed as part of [Pirate Radio episode.](#) TVO's Search Engine, 23 April 2012.

Appeared as panelist on episode entitled The "New" Politics. TVO's The Agenda, 14 April 2011.

Funding

2021-2022, Heritage Department, Government of Canada, "What to Watch Next," \$90,536, Primary Investigator, Co-applicants: Jonathan Roberge, Ganaele Langlois & Greg Elmer.

2020-2024, Social Sciences and Humanities Research Council of Canada Insight Grant, "Media Governance After AI," \$218,383, Primary Investigator. Co-PI: Jonathan Roberge.

2020-2023, Social Sciences and Humanities Research Council of Canada Open Research Area, "Shaping 21st Century AI: Controversies and Closure in Media, Policy, and Research". Canadian team co-lead with Jonathan Roberge, \$368,777 (Canadian budget).

2020-2021, Heritage Department, Government of Canada, "Digital Disinformation and Citizenship Network," \$230,000, Primary Investigator, Co-applicants: Ganaele Langlois, Wendy Chun & Ahmed Al-Rawi.

2020-2027, FRQSC Program: Strategic Cluster (Network), "Hexagram", \$1,827,000, Collaborator.

2018-2019, Digital Ecosystem Research Challenge, "The Great Canadian Encyclopedia of Political Memes", \$49,000, Primary Investigator.

2018-2019, Social Sciences and Humanities Research Council of Canada Connections Grant, "Democracy in disruption? Engaging Canadians to face emerging threats to democracy," \$49,853, Primary Investigator.

2018, Social Sciences and Humanities Research Council of Canada Partnership Engage Grant, "Identifying effective policies to respond to online interference in elections," \$24,954, collaborator.

2016-2019, Fonds de recherche du Québec – Société et culture, Établissement de nouveaux professeurs-chercheurs, "Le vote programmé, ou comment la politique est devenue affaire de calcul", \$37,638, Primary Investigator .

2016-2018, Social Sciences and Humanities Research Council of Canada Insight Development Grant, “Publicizing the Canadian Internet”, \$71,929, Primary Investigator (Dr. Light, Co-applicant, Dr. Rajabium, collaborator)

2016-2018, Center for the Study of Democratic Citizenship Seed Grant, “One Person, One Vote? Blockchain Technologies and Experiments in Voting and Party Governance”, \$6,831 Primary Investigator (Dr. Jeremy Clark, Co-applicant)

2014-2015, Social Sciences and Humanities Research Council of Canada Digging into Data, “Project Arclight: Analytics for the Study of 20th Century Media”, \$204,066, Internal Co-Investigator (Dr. Charles Acland and Dr. Eric Hoyt, Primary Investigators).

Scholarships & Awards

Dean’s Award for Excellence in Junior Scholarship (2019) – Faculty of Arts and Science, Concordia University, Monetary Value: \$500

Award to mark outstanding achievement from staff and faculty members.

Gertrude S. Robinson Book Prize (2019) – Canadian Communication Association, Monetary Value: \$1,000

Prize is presented to one scholar whose work exemplifies excellence in Canadian communication studies, building off existing work in the field and breaking new ground.

Expert Commentators of the Year (2018) – Concordia University

Winners are selected based on the social/scientific impact of the topic, the reach and volume of press coverage in established and reputable sources, and the amount of time invested in media relations.

C. Ravi Ravindran Outstanding Doctoral Thesis (2013) – Ryerson University. Monetary Value: \$1,000.

Annual award given to best dissertation by a Ryerson student in all disciplines.

Postdoctoral Fellowship (2012-2014) - Social Sciences and Humanities Research Council of Canada. Monetary Value: \$81,000

Ontario Graduate Scholarship (2012) (declined) – Government of Ontario. Monetary Value: \$15,000

Joseph-Armand Bombardier Canada Graduate Scholarship (2009-2012) - Social Sciences and Humanities Research Council of Canada. Monetary Value: \$105,000

Ontario Graduate Scholarship (2009) (declined) – Government of Ontario. Monetary Value: \$15,000

Ryerson Graduate Scholarship (2008-2009) - School of Graduate Studies, Ryerson University – Monetary Value: \$20,000

Bell Globemedia Scholarship (2007-2008) - School of Graduate Studies, Ryerson University

Awarded to graduate students in the Joint Graduate Program in Communication and Culture who have an interest in leading-edge media research with a Canadian focus. Monetary Value: \$5000.

Ryerson Graduate Award (2006-2007) - School of Graduate Studies, Ryerson University

An admissions award given to a student entering a graduate program at Ryerson University with a high academic achievement record. Monetary Value: \$6000.

James H. Aitchison Award (2004) - Department of Political Science, Dalhousie University

An annual award in recognition of the best undergraduate honours essay in Political Science. Monetary Value: \$400.

Courses Taught

2020

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (No student evaluations due to COVID-19)

2019

COMS 225: Media Institutions and Policies, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.43 out of 5 with 1 meaning Excellent)

COMS 460: Political Communication, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 2.33 out of 5 with 1 meaning Excellent)

2018

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.78 out of 5 with 1 meaning Excellent)

COMS 644: Media Policy, Masters of Arts in Media Studies program of the Department of

Communication Studies, Concordia University (Overall Student Evaluation: 2.00 out of 5 with 1 meaning Excellent)

2017

COMS 225: Media Institutions and Policies, Bachelor of Arts program of the Department of Communication Studies, Concordia University

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.53 out of 5 with 1 meaning Excellent)

COMS 460: Political Communication, Bachelor of Arts program of the Department of Communication Studies, Concordia University

COMS 460: Political Communication, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.85 out of 5 with 1 meaning Excellent)

2016

COMS 225: Media Institutions and Policies, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.88 out of 5 with 1 meaning Excellent)

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 2.41 out of 5 with 1 meaning Excellent)

COMS 422: Perspectives on the Information Society, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.92 out of 5 with 1 meaning Excellent)

COMS 627: Political Economy of Communication, Masters of Arts in Media Studies Program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.33 out of 5 with 1 meaning Excellent)

2015

COMS 893 (Concordia) / FCM918G (UQAM) / COM7191 (U de M): Special Topic : Approaches to intellectual property and media piracy / Séminaire avancé en communication : propriété intellectuelle et piratage des médias, Joint Doctorate in Communication program in the Department of Communication, Concordia University

COMS 225: Media Institutions and Policies, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.95 out of 5 with 1 meaning Excellent)

COMS 642E : Special Topics in Media Studies: ARRRGH! Approaches to Media Piracy and Intellectual Property, Masters of Arts in Media Studies Program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.33 out of 5 with 1 meaning Excellent)

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.75 out of 5 with 1 meaning Excellent)

2014

COMS 506: Approaches to Media and Technology, Diploma of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.71 out of 5 with 1 meaning Excellent)

COMS 352: Media Policy in Canada, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.95 out of 5 with 1 meaning Excellent)

2013

COMS 225: Media Institutions and Policies, Bachelor of Arts program of the Department of Communication Studies, Concordia University (Overall Student Evaluation: 1.32 out of 5 with 1 meaning Excellent)

COMS 495: Special Topics in Communications, Department of Communication, University of Washington

COM 407: Communication Technology and Politics, Department of Communication, University of Washington

Academic Supervision

Ongoing Supervision

Sophie Toupin, Horizon Postdoctoral Fellowship

Robert Hunt, PhD in Communication Studies (1 SSHRC funding)

Luciano Frizzera, PhD in Communication Studies

Rebecca Waldie, PhD in Communication Studies

Robert Marinov, PhD in Communication Studies

Adnan Raja, PhD in Individualized Studies

Maurice Jones, PhD in Humanities

Meaghan Wester, MA in Media Studies (1 SSHRC)

Nick Gertler, MA in Media Studies (1 SSHRC, 1 FRQ-SC)

Beatrice Sunderland, MA in Media Studies

Saskia Kowalchuk, MA in Media Studies (1 SSHRC)

2019

Supervisor for MA thesis entitled “Desire for Data: Pornhub and the Platformization of a Culture Industry” by Margaret MacDonald, MA in Media Studies

Supervisor for MA thesis entitled “Round PEG in a Square Hole? Defining Community Media for the Digital Age” by Tom Hackbarth, MA in Media Studies

Supervisor for MA Major Research Paper entitled “A Part of Our Heritage: The Canadian Multicultural Mosaic & the Broadcasting of Identity” by Shanae Blaquiere, MA in Media Studies

2018

Supervisor for MA thesis entitled “The Heart’s Content: Media and Marketing after the Attention Economy” by Rob Hunt, MA in Media Studies

2017

Supervisor for MA Thesis entitled “Smart City or How to Go to City Hall through the Cloud” by Marianne Côté.

Supervisor for MA Major Research Paper entitled “Should the Freedom of Political Speech Be Limited? Investigating the Case of Political Advertising Regulations in Canada” by Adam Okune

2014

Supervisor for MA Thesis entitled “Shit Harper Did: From viral videos to a community speaking truth to power?” by Jill Piebiak

Academic Services & Committees

Awards to Scholarly Publications Program (ASPP) Publication Committee, Federation for the Humanities and Social Sciences (2020-ongoing)

Insight Development Grant Evaluation Committee, Social Sciences and Humanities Research Council. (2021)

Department Program Committee, Communication Studies, Concordia University (2019-ongoing)

LTA Department Hiring Committees (2), Communication Studies, Concordia University (Spring 2020)

Educational Review Committee, Walrus Foundation, 2017-ongoing

Department Hiring Committee, Communication Studies, Concordia University (Fall 2018)

Department Hiring Committee, Communication Studies, Concordia University (Winter 2017)

PhD Committee, Communication Studies, Concordia University (2018-2019)

MA Committee, Communication Studies, Concordia University (2013-2014, 2015-2017, 2019-ongoing)

Web Committee, Communication Studies, Concordia University (2014-present)

Concordia Representative of the Steering Committee of the Center for the Study of Democratic Citizenship (2017-ongoing)

Program Committee Member, 7th USENIX Workshop on Free and Open Communications on the Internet. (2017-2018)

Co-director, Media History Research Center, Milieux Institute, Concordia University (2016-2018)

CRTC Policy Award Committee, Canadian Communication Studies. (2016-ongoing)

Member-at-large, Canadian Communication Studies. (2014-2017)

Faculty Member from outside the academic department, Academic Chair Search Committee, Department of Psychology, Concordia University (2015-present)

Diploma Committee, Communication Studies, Concordia University (2014-2015)

Library Committee, Communication Studies, Concordia University (2013-2014)

Representative – Working Group on a Canadian Journal of Communication Policy Portal (2013-Present)

Organizer – Deep Packet Inspection Roundtable (18 June 2009)

Academic Reviewing

I have reviewed for the following academic presses: MIT Press, Palgrave MacMillan, University of Toronto Press, and Oxford University Press.

I have reviewed for the following academic journals: New Media & Society, Social Media & Society, Canadian Journal of Communication, Regulation & Governance, Internet Histories, NORDICOM, Big Data & Society, Information, Communication & Society, Frontiers in Big Data, Science Technology and Human Values, and Canadian Journal of Political Science.

Professional Development

I have completed a Level 1 Certificate of the Professional Development in Teaching Program offered by the Learning and Teaching Office at Ryerson University. The program involved participating in a series of topical workshops, as well as the completion of a seminar series focused on learning and teaching theory. As part of the Certificate requirements, I have attended the following workshops:

- Facilitating Discussion: Strategies for Leading Effective Discussions
- Inclusive Classrooms
- Information Literacy
- Power Relations and the Inclusive Classroom
- Presentation Skills
- Principles of Active Learning
- Principles of Good Writing Support across the Disciplines
- Problem Based Learning Presentations
- Responding Effectively and Meaningfully to Student Writers
- TA/GAing in the Multicultural Classroom
- Using Project Management Concepts in the Facilitation of Group Work

Professional Experience

Graduate Adviser of Community Standards at Student Housing Services, Ryerson University. (2009-2011)

I served as part of the Residence Life team helping residents adjust and succeed in their first year of university. I worked as a one-on-one counselor with students reported for inappropriate conduct in residence. I discussed their behavior, guided them toward adjusting to the community and connected them with appropriate campus resources.

Communications Coordinator for Killam Properties Inc. in Halifax, Nova Scotia (2004-2006)

I coordinated corporate identity for a publicly traded real-estate firm with over 200 employees by developing and maintaining company websites and designing and managing advertisements and investor materials. I also assisted with the management of the Information Technology Department by the administrating the company network and employee computer training.

International Experience

NetCorps & Humans Rights Internet Internship at the Instituto de Genero, Derecho y Desarrollo (INSGENAR), Rosario, Argentina (November 2004 to March 2005)

I lived independently in Rosario, Argentina assisting a non-profit organization that monitors women's rights in Argentina. During this time, I developed their website, updated their computer systems and trained employees on how to use the Drupal content management system.

Cuba Semester Programme at Facultad Latinoamericana de Ciencias Sociales (FLACSO), Universidad de Havana in Havana, Cuba (January to April, 2003)

I lived independently in Havana, Cuba studying Cuban history, economy and political system entirely in Spanish as part of the four-month program organized by the International Development Studies Program at Dalhousie University.

Campeche Programme at Universidad Autonomo de Campeche in Campeche, Mexico (August to December, 2003)

I lived with a Mexican host family studying Spanish grammar, literature and history as part of the four-month intensive Spanish program organized by the Spanish Department at Dalhousie University.

Short Term Medical Mission with Medical Ministries International in Vilcabamba, Ecuador (February to March 2002)

I assisted in the delivery of medicine and eyeglasses to rural Ecuadorians as part of the two week medical aid mission in the highlands of Ecuador. I explained the use of different medicine to aid recipients.

Software Development

Elmer, G., McKelvey, F., Langlois, G., & Vet, P. (2008-2009). Infoscape Centre for the Study of Social Media. Blogometer.

I assisted in the development of the Blogometer archival tool that has to date collected over 90,000 blog posts as part of the largest archive of Canadian partisan blog activity. In addition, I helped develop a web interface that allows researchers to easily access the contents of the archive.

Elmer, G., Devereaux, Z., & McKelvey, F. (August 2007). Infoscape Research Lab. YouTube Scraper.

I helped develop a YouTube archival tool that allows researchers to track the viewership and tags of online videos over time. I programmed the application using Python and MySQL. The resulting tool provided a new method for studying YouTube that the lab used during the study of the 2007 Ontario Election.

Elmer, G., Devereaux, Z., & McKelvey, F. (June 2007). Infoscape Research Lab. Webivore 2.0.

I assisted in the development of the Webivore code retrieval and archiving tool suite version 2.0 that included an RSS parser function for tracking blog comments and embedded YouTube videos, June 2007.

Technical Skills

I have basic programming skills in Python, PHP, HTML, CSS and ASP and intermediate database proficiencies in MySQL and Microsoft Access. I am highly proficient in Microsoft Office, LibreOffice, Adobe Design and Video Creative Suites. I have experience working with the geographic tool ArcGIS and the network analysis tools Gephi and NetMiner.