

# Curriculum Vitae ~ Fenwick McKelvey

## Contact Information

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## Academic Positions

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

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

## Education

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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

Bachelor of Arts with Honours in Multidisciplinary Studies with emphasis in Political Science and Spanish (2000-2004)

23 January 2017

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**

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Works in progress (3)  
First author in refereed journals (7)  
Contributing author in books (1)  
Contributing author in refereed journals (5)  
Book chapters (2)  
Contributing author in book chapters (2)  
Contributing author in refereed conference proceedings (2)  
Conference presentations (37)  
Conference posters (1)  
Keynotes and invited talks (6)  
Workshops and roundtables (10)  
Non-refereed articles (11)  
Policy interventions (3)

## **Works in Progress**

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McKelvey, F. (at press) *Media Demons: The Algorithms Controlling Internet Routing*. University of Minnesota Press.

McKelvey, F. (at press) Hillary 2016 in book collected entitled "Appified" edited by Jeremy Morris and Sarah Murray. Submitted to the University of Michigan Press.

McKelvey, F., & Piebiak, J. (at press) Does the Difference Compute? Data-Driven Campaigning in Canada. Chapter in book collected entitled "What's #Trending In Canadian Politics? Understanding Transformations in Power, Media, and the Public Sphere" edited by Mireille Lalancette, Vincent Raynauld, and Erin Crandall. Submitted to the UBC Press series, Communication, Strategy and Politics.

McKelvey, F., Côté, M. & Raynauld, R. (at press) Scandals and Screenshots: Social Media Elites in Canadian Politics. Chapter in book collected entitled "Political Elites in Canada: Power and Influence in Instantaneous Times" edited by Alex Marland, Thierry Giasson and Andrea Lawlor. Submitted to the UBC Press series, Communication, Strategy and Politics.

## **First author in Refereed Journals**

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\*McKelvey, F. & Piebiak, J. (2016, Onlinefirst). Porting the political campaign: The NationBuilder platform and the global flows of political technology. *New Media & Society*.

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)

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### Contributing Author in Books

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

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### Contributing Author in Refereed Journals

- McKelvey, F. & Beyer, J. L. (2015). You are Not Welcome Among Us: Pirates and the State. *International Journal of Communication*. 9. 890-908.
- 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).

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### Book Chapters

- 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.

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### Contributing Author in Book Chapters

- 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.

## Conference Presentations

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McKelvey, F. M. (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**

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- 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**

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- 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

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- 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 21<sup>st</sup> 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 & Non-refereed Publications

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- McKelvey, F. (2016). The new attention factory: Discoverability and Canadian cultural policy, *Canadian Centre for Policy Alternatives Monitor*, 23(2), 32–34.
- 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.



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/federalection2008>

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>.

## **Policy Interventions**

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

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

## **Public & Media Appearances**

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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](#), 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.

23 January 2017

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.

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.

For Code Politics: Federal Election 2008, the Infoscape Research Lab partnered with CBC and contributed content for the Ormiston Online segment. I appeared on CBC across discussing the project's finding and I also appeared on CBC's The National. This program was awarded a 2008 Gemini Award for Best Cross Platform Project.

For Code Politics: Ontario Election 2007, my work with the Infoscape Research Lab has been profiled on all the major Canadian TV networks (CBC, CTV, Globe, TVO), CBC Radio and in print in the Globe & Mail, the Toronto Star, the Hill Times, the Ottawa Citizen and the Toronto Sun.

For Code Politics: Canadian Liberal Leadership Race 2006, my work with the Infoscape Research Lab has been reported by The Toronto Star and The Winnipeg Free Press.

## **Funding**

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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. Rajabiun, 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 Arlight: Analytics for the Study of 20th Century Media”, \$204,066, Internal Co-Investigator (Dr. Charles Acland and Dr. Eric Hoyt, Primary Investigators).

## **Scholarships & Awards**

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*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**

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### **2016**

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

COMS 422: Perspectives on the Information Society, Bachelor of Arts program of the Department of Communication Studies, Concordia University

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)

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)

### **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**

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***Ongoing***

Supervisor for MA Thesis by Marianne Coté and Rob Hunt.

**2016**

Second Reader for Katherine Hill,

**2013**

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

Third Reader for MA Thesis entitled “Brokering friends: Exploring social capital and online privacy of Latin American immigrants on Facebook” by Eduardo Fuenmayor.

Chair for MA Thesis Defense entitled “APProprate Fitness and the Cyberrunner: Governing the body through mobile media” by Nancy Zenger.

## **Academic Services & Committees**

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50<sup>th</sup> Anniversary Planning Committee, Communication Studies, Concordia University (2014-present)

MA Committee, Communication Studies, Concordia University (2013-2014, 2015-present)

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

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)

## Professional Development

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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

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*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

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*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 Autonoma 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**

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*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**

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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.