Samantha Bradshaw

Postdoctoral Research Fellow, Stanford Internet Observatory, Stanford University Encina Hall, 616 Jane Stanford Way, Stanford University, Stanford, CA 94305-6055

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EDUCATION

2020	University of Oxford, Information, Communication, and the Social Sciences, D.Phil. Dissertation: The Social Media Challenge to Democracy: Propaganda and Persuasion in a Platform Society. Committee: Victoria Nash (Oxford University) and Martin Moore (Kings College London).
2013	University of Waterloo, Global Governance, M.A.
2012	University of Waterloo, Political Science and Legal Studies, Joint-Honors B.A.

APPOINTMENTS

2020-	Postdoctoral Research Fellow Stanford Internet Observatory, Stanford University, California, United States
2020-	Research Fellow Centre for International Governance Innovation, Waterloo, Canada
2017-20	Researcher Computational Propaganda Project, University of Oxford, United Kingdom
2016-20	Research Consultant Oxford Information Labs, Oxford, United Kingdom
2017-19	Senior Fellow Canadian International Council, Toronto, Canada
2012-16	Research Associate Centre for International Governance Innovation, Waterloo, Canada

SUMMARY OF RESEARCH

Samantha Bradshaw is a leading expert on technology and democracy. Her dissertation research examined the producers and drivers of disinformation, and how technology—artificial intelligence, automation, and big data analytics—enhance and constrain the spread of disinformation online. At the forefront of theoretical and methodological approaches for studying, analyzing, and explicating the complex relationship between social media and democracy, Samantha's research has helped advance academic debate, public understanding, and policy discussions around the impact of technology on political expression and privacy.

TEACHING EXPERIENCE

2020-	Lecturer
	Digital Civil Society, Stanford University, California, United States
2018	Teaching Assistant
	Subversive Technologies, Oxford University, Oxford, United Kingdom
2017-18	Teaching Assistant
	Internet Technology and Regulation, Oxford University, Oxford, United Kingdom

PUBLICATIONS

Peer Reviewed Journal Articles

- Bradshaw, Samantha & Amelie Henle (Under Review) The Gender Dimensions of Foreign Influence Operations. International Journal of Communication.
- Bradshaw, Samantha, Mona Elswah & Antonella Perini (Revise & Resubmit) This Channel is Funded in Whole or in Part by the Government: State Funded Media Labels & User Perceptions of Information Credibility on YouTube.
- Bradshaw, Samantha (2020) Disinformation Optimized: Gaming Algorithms to Amplify Junk News. Internet Policy Review.
- Bradshaw, Samantha, Philip N. Howard, Bence Kollanyi and Lisa-Maria Neudert (2019) Sourcing and Automation of Political News and Information. Political Communication.
- Bradshaw, Samantha and Laura DeNardis (2019) Privacy in the Internet's Domain Name System. Policy & *Internet,* 11 (1) pp. 16-36.
- Bradshaw, Samantha and Philip N. Howard (2018) The Global Organization of Social Media Disinformation Campaigns. Columbia Journal of International Affairs. 71(1.5).
- Bradshaw, Samantha and Laura DeNardis (2016) The Politicization of the Domain Name System: Implications for Internet Security, Stability and Freedom. New Media & Society. 20(1) pp. 332-350.

Book Chapters

- Bradshaw, Samantha, Stacie Hoffmann, and Emily Taylor (In Production) Hidden Battles of Cyberspace: 5G and the Colonization of Internet Standards. In Is Peace and Conflict Diplomacy Broken? Global Peacemaking in an Era of Diminished Capacity and Growing Political Constraints. Pamela Aall, Chester Crocker, and Fen Hampson (eds) CIGI: Waterloo.
- Bradshaw, Samantha and Philip N. Howard (2019) Social Media and Democracy in Crisis. In Society and the Internet. Mark Graham and Bill Dutton (eds) Oxford University Press: Oxford.
- (2018) Junk news and Computational Propaganda Around the World. In Les fausses nouvelles, nouveaux visages, nouveaux défis. Comment déterminer la valeur de l'information dans les sociétés démocratiques? Florian Sauvageau, Simon Thibault and Pierre Trudel (eds) Les Presses de l'Université Laval: Laval.
- Bradshaw, Samantha, Mark Raymond and Aaron Shull (2015) Rulemaking for State Conduct in the Attribution of Cyber-Attacks. In Mutual Security in the Asia Pacific: Roles for Australia, Canada and South Korea. Simon Palamar and James Manicom (eds) CIGI: Waterloo.

Major Reports and Policy Papers

- Bradshaw, Samantha & Lisa-Maria Neudert (2021). Mapping Civil Society Responses to Disinformation: An International Forum Working Paper. National Endowment for Democracy.
- Bradshaw, Samantha, Hannah Bailey and Philip N. Howard (2021). Industrialized Disinformation: 2020 Global Inventory of Social Media Manipulation. Computational Propaganda Project Working Paper Series. Working Paper 2021.1.
- Grossman, Shelby, Khadeja Ramali, Renee DiResta, Lucas Beissner, Samantha Bradshaw, William Healzer and Ira Hubert (2020). Stoking Conflict by Keystroke: An Operation Run by IRA-Linked Individuals Targeting Libya, Sudan, and Syria. Stanford Internet Observatory, December 15.
- Bradshaw, Samantha (2020). Influence Operations and Disinformation on Social Media. Modern Conflict and Artificial Intelligence Series, Centre for International Governance Innovation.
- Hoffmann, Stacie, Emily Taylor and Samantha Bradshaw (2019) The Market of Disinformation. Oxford Technology & Elections Commission.
- Bradshaw, Samantha and Philip N. Howard (2019) The Global Disinformation Disorder: 2019 Inventory of Social Media Manipulation. Computational Propaganda Project Working Paper Series. Working Paper 2019.3.

- Bradshaw, Samantha (2019) The Gender Dimensions of Foreign Influence Operations: Challenges and Opportunities. Global Affairs Canada.
- Bradshaw, Samantha, Lisa-Maria Neudert and Philip N. Howard (2018) Government Responses to the Malicious Use of Social Media. NATO Stratcom Centre for Excellence.
- Emily Taylor, Stacie Walsh and Samantha Bradshaw (2018) Industry Responses to the Malicious Use of Social Media. NATO Stratcom Centre for Excellence.
- Bradshaw, Samantha (2018) Securing Canadian Elections: Disinformation, Computational Propaganda, <u>Targeted Advertising and What to Expect in 2019</u>. Canadian International Council, Policy Brief Series.
- Bradshaw, Samantha and Philip N. Howard (2018) Challenging Truth and Trust: A Global Inventory of Social Media Manipulation. Computational Propaganda Project Working Paper Series. Working Paper 2018.1
- (2018) Why Does Junk News Spread So Quickly Across Social Media? Algorithms, Advertising and Exposure in Public Life. Knight Foundation Whitepaper Series on Democracy.
- (2017) Troops, Trolls and Trouble Makers: A Global Inventory of Social Media Manipulation. Computational Propaganda Project Working Paper Series, Working paper 2017,12.
- Global Commission on Internet Governance (2016) One Internet.
- Bradshaw, Samantha, Laura DeNardis, Fen Hampson, Eric Jardine & Mark Raymond (2015) The Emergence of Contention in Global Internet Governance. Global Commission on Internet Governance Paper Series, Paper No. 16.
- Bradshaw, Samantha (2015) Combating Cyber Threats: CSIRTs and Fostering International Cooperation on Cybersecurity. Global Commission on Internet Governance Paper Series, Paper No. 23.
- Global Commission on Internet Governance (2014) Finding Common Ground: Opportunities and Challenges for Internet Governance.

Data Memos & Blogs

- Bradshaw, Samantha, David Thiel, Carly Miller & Renee DiResta (2020) Election Delegitimization: Coming to you Live. Election Integrity Partnership Rapid Response Blog Series.
- Howard, Philip N, Bence Kollanyi, Samantha Bradshaw and Lisa Maria Neudert (2017) Social Media, News and Political Information during the US Election: Was Polarizing Content Concentrated in Swing States? COMPROP Data Memo.
- Howard, Phillip N., Gillian Bolsover, Bence Kollanyi, Samantha Bradshaw and Lisa Maria Neudert (2017) Junk News and Bots during the US Election: What Were Michigan voters Sharing over Twitter? COMPROP Data Memo.
- Howard, Philip N, Samantha Bradshaw, Bence Kollanyi, Clementine Desigaud and Gillian Bolsover (2017) Junk News and Bots during the French Presidential Election: What are French Voters Sharing over Twitter in Round One? COMRPOP Data Memo.
- (2017) Junk News and Bots during the French Presidential Election: What are French Voters Sharing over Twitter in Round Two? COMRPOP Data Memo.

CONFERENCES, WORKSHOPS, INVITED LECTURES, AND PUBLIC SPEAKING

Conferences

- Bradshaw, Samantha (2019) Disinformation Optimized: Gaming Algorithms to Amplify Junk News. Paper presented at the 20th Association of Internet Researchers Conference, October 2-5, Brisbane, Australia.
- Bradshaw, Samantha and Nahema Marchal (2019) Junk News and the European Parliamentary Elections. Paper presented at the 69th International Communications Association Conference, May 24-28 Washington DC, USA.

Bradshaw, Samantha, Lisa-Maria Neudert, and Philip Howard (2019) The Securitization of Fake News: Implications for Internet Freedom and Democracy. Paper presented at the 60th Annual Convention International Studies Association, March 26-31, Toronto, Canada. - (2018) Government Responses to Computational Propaganda and Social Media Manipulation. Paper presented at the Association of Internet Researchers, October 4-7, Montreal, Canada. - (2018) Automating Suppression: How Bots Can Silence Free Speech and Minority Voices Online. Paper presented at the 68th Annual International Communications Association Conference, May 24-28, Prague, Czech Republic. Bradshaw, Samantha (2018) Computational Propaganda and the Implications of Regulatory Interventions for Internet Governance. 59th Annual Convention, International Studies Association, April 4-7, San Francisco, USA. Bradshaw, Samantha and Philip Howard (2018) Social Media Manipulation: A Global Perspective. Paper presented at the 59th Annual Convention, International Studies Association, April 4-7, San Francisco, USA. – (2017) Troops, Trolls and Trouble Makers: A Global Inventory of Social Media Manipulation Paper Presented at the Association of Internet Researchers Conference, October 18-21, Tartu, Estonia. —— (2017) Troops, Trolls and Trouble Makers: A Global Inventory of Social Media Manipulation Paper Presented at the 11th Annual Science in Public Conference, July 10-12, Sheffield, United Kingdom. - (2017) Social Media and Democracy in Crisis. Paper Presented at the LUISS/Stanford Conference on Cross National Perspectives on Digital Democracy. Rome, Italy. 6-7 April. Bradshaw, Samantha and Laura DeNardis (2016) The DNS Blackbox and Individual Privacy. Paper presented at the Association of Internet Researchers Conference: The Internet Rules, But How? October 5, Berlin, Germany. Bradshaw, Samantha (2015) Trust and Internet Governance. Paper Presented at the 10th Annual GigaNet Conference, November 18, Joao Pessoa, Brazil. Bradshaw, Samantha and Laura DeNardis (2015) The Politicization of the Internet's Domain Name System. Paper presented at the European Consortium for Political Research, August 15, Montreal, Canada. – (2015) The Politicization of the Internet's Domain Name System. Paper Presented at the 56th Annual International Studies Association, February 18-21, New Orleans, USA. Workshops Bradshaw, Samantha (2020) Social Media Manipulation: Algorithms, Bots and Computational Propaganda. Exploring Media Ecosystems, MIT. 3 March. Boston, MA. – (2019) Practical and Policy Responses to Misinformation. Misinformation, Media and Science. Oxford Martin School, Oxford Reuters Institute, Oxford Internet Institute and Stanford University. February 28, Oxford, United Kingdom. (2019) Disinformation Optimized: Gaming Algorithms to Amplify Junk News. Paper presented at the University of Victoria's workshop on Data-Driven Elections, April 27-29, Victoria BC. Bradshaw, Samantha, Lisa-Maria Neudert, and Philip Howard (2018) Government Responses to Computational Propaganda and Social Media Manipulation. Oxford Martin School Workshop on Policy Responses to Fake News and Junk Science. May 14-15, Oxford, United Kingdom. Bradshaw, Samantha (2018) Ford and Hewlett Foundation Digital Disinformation and Political Polarization Scholars Convening. January 24-26, University of Southern California. —— (2018) Social Media and Data Driven Targeting in Election Campaigns. February 16-18, University of Perugia, Italy. (2018) Contentious Narratives. George Washington University. April 1-3, Washington DC, USA. Bradshaw, Samantha and Philip Howard (2017) Social Media and Democracy in Crisis. Paper presented at the Blavatnik School of Government Workshop on the Anxieties of Democracy. May 21-23, Oxford, United

Kingdom.

- Bradshaw, Samantha (2017) Social media manipulation by state actors: fake news, political bots, and patriotic trolls. Les Fausses nouvelles: le nouveau visage d'un vieux probleme, October 5, Montreal, Canada.
- Bradshaw, Samantha (2016) Rethinking Trust in Internet Governance. Paper presented at the GCIG Research Advisory Network Conference on Internet Governance and Research Methodology. March 1-3, Washington DC, USA.

Expert Witness

- Bradshaw Samantha (2018) Witness to the Standing Committee on Access to Information, Privacy and Ethics Study on the "Breach of Personal Information Involving Cambridge Analytica and Facebook". October 2, Ottawa, Canada.
- —— (2017) Witness to the UK Digital, Culture, Media and Sport Parliamentary Committee on Fake News. December 19, London, United Kingdom.

Keynotes, Invited Lectures and Public Speaking	امنا
Bradshaw, Samantha (2020) Disinformation on Social Media: Russian Interference in the 2016 US President	laı
Election. Nordic Media Festival. 5 May. Bergen, Norway.	t
——— (2020) Spread and Prevention of Coordinated Misinformation Campaigns on Social Media. Office o	ı
the Embassy of Canada. 9 March. Vilnius, Lithuania.	
——— (2019) Social Media Manipulation: An Introduction. Invited Lecture at the Harvard Kennedy School	:
IGA-237M: Future Issues in Cybersecurity Policy. 4 November.	
——— (2019) The Digital Methods of Disinformation: Algorithms, Bots and Computational Propaganda.	
Strategic Dimensions of Disinformation. Centre for Military Studies, Copenhagen University. 17	
September, Copenhagen, Denmark.	
——— (2019) Democracy and Disinformation: An Expert Panel. Canadian Embassy to Switzerland and	
Lichtenstein, 12 September, Bern Switzerland.	
——— (2019) The Global Organization of Social Media Manipulation. Form on Technology & Manipulation	١,
Yeoh Tiong Lay (YTL) Centre for Politics, Philosophy, and Law. Kings College London. 2 July 2019	-1
——— (2019) Social Media Manipulation: Algorithms, Bots and Computational Propaganda. Summer Scho	OI
for Journalists and Media Practitioners. Centre for Media Pluralism and Media Freedom, European	
University Institute, 25 June, Florence Italy.	
——— (2019) The Digital Authoritarian's Toolbox. Atlantic Council's Digital Sherlocks. June 19-21, London,	,
United Kingdom. (2010) Revend Rets: Anticipating Challenges from Future Tech and Disinformation, Rights Con June	11
——— (2019) Beyond Bots: Anticipating Challenges from Future Tech and Disinformation. RightsCon June 14, Tunis, Tunisia.	ΤŢ
———— (2019) Democracy in the Digital Era. IX Annual Latin American Democracy Forum, INE, April 1-4,	
Mexico City, Mexico.	
——— (2019) #DisinfoWeek Europe. Atlantic Council, March 4, Athens, Greece.	
——— (2019) Algorithms, Automation and Disinformation. OfCom, March 1, London, United Kingdom.	
——— (2018) Securing Canadian Elections: Disinformation, Computational Propaganda and Targeted	
Advertising. Canadian International Council, Edmonton Branch. December 5, Edmonton, Canada.	
——— (2018) Securing Canadian Elections: Disinformation, Computational Propaganda and Targeted Advertising. Canadian International Council, Vancouver Branch. December 3, Vancouver, Canada.	
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——— (2018) Death by 1000 Likes: Is Social Media Killing Democracy? Technology and New Media Resear	CH
Cluster, Department of Sociology, University of Cambridge. November 26, Cambridge, United	
Kingdom.	
——— (2018) G7 Rapid Response Mechanism – Charlevoix Commitment on Defending Democracy from Foreign Threats. Global Affairs Canada. November 5, Ottawa, Canada.	
———— (2018) Online Disinformation Workshop. Computational Propaganda Project. 16 October,	
Washington DC, USA.	
washington DC, USA.	

—— (2018) Dublin Data Summit Dinner Keynote: Social Media and Digital Disinformation: Challenges to Internet Freedom and Democracy. September 19, Dublin, Ireland. ——— (2018) A Digital World – Benefits and Dilemmas. Mount Stewart Conversations Festival. September 1-2, Belfast, Northern Ireland. - (2018) The Global Trends of Computational Propaganda. CENS Workshop on Understanding and Countering Disinformation, Online Falsehoods, and Fake News. July 23-25, Singapore. Bradshaw, Samantha and Philip Howard (2018) Challenging Truth and Trust: A Global Inventory of Social Media Manipulation. U.S. State Department. July 18, Washington DC, USA. Bradshaw, Samantha (2018) Special Expert Discussion on Building a Regional Response to Disinformation. The Second Inter-Parliamentary Conference "Georgia, Moldova and Ukraine: Strengthening the Inter-Parliamentary Component of Regional and Security Cooperation While Developing Interaction with the EU and NATO. June 8-10, Kyiv, Ukraine. — (2018) Hacking Public Opinion: How Technology is Challenging Society and Democracy. CIC Coffee *Talks.* May 18, Toronto, Canada. — (2018) Leveraging Technology to Address Misinformation. RightsCon. May 16-18, Toronto, Canada. —— (2018) Responding to Disinformation in Elections. World Movement for Democracy. May 6-10 Dakar, — (2018) New threats to Journalism: Artificial Intelligence, Trolls, and Bots. Reporters without Borders Parallel Session for World Press Freedom Day. UNESCO. May 2-3, Accra, Ghana. - (2018) Technology and the next frontier in Human Rights. Hertie School of Governance. April 16, Berlin, Germany. — (2018) Disinformation and its Effects on Democracy. South by Southwest. March 10, Austin, Texas. — (2018) Hacking Public Opinion: How Technology is Challenging Society and Democracy. The European Science, TV, Film and New Media Festival. March 1-4, Lisbon, Portugal. —— (2017) Computational Propaganda. Presentation to NATO. December 11, Brussels Belgium. — (2017) Global Trends in Digital Disinformation. National Democratic Institute Board Meeting. September 26, Washington DC. — (2017) Understanding and Confronting the Impact of Automation and Other 'Amplifiers'. National Endowment for Democracy workshop on Comparative Perspectives on Why Audiences Are Susceptible to Disinformation. 26 September, Washington DC, USA. ——— (2017) Death by 1000 Likes: Is Social Media Killing Democracy? Centre for International Governance Innovation Lunch and Learn. September 18, Waterloo, Canada. Bradshaw, Samantha and Philip Howard (2017) Cyber Populism: Is Social Media Damaging Democracy? Chatham House. July 17, London, United Kingdom. — (2017) The Party Line: Manipulation and Mind-Control through Social Media? Chatham House. July 17, London, United Kingdom. Bradshaw, Samantha (2017) Are Political Campaign Posts on Social Networks Becoming a Threat to Democracy? Marketing, Advertising, Digital. July 12, Tel Aviv, Israel. - (2015) Geopolitics at the Internet's Core. Centre for International Governance Innovation Brown Bag Speaker Series. August 15, Waterloo, Canada.

PUBLIC WRITING AND MEDIA

Research Features

Murphy, Hannah and Siddharth Venkataramakrishnan (2021). Boom in private companies offering disinformation-for-hire. Financial Times, 12 January.

Alba, Davey (2019). So the Internet didn't turn out the way we hoped. Where do we go from here? New York *Times Magazine.* 14 November.

- Stubbs, Jack (2019) <u>Viral visuals driving social media manipulation on YouTube, Instagram: researchers.</u> *Reuters*, 25 September.
- Alba, Davey and Adam Satariano (2019) <u>At Least 70 Countries Have Had Disinformation Campaigns, Study Finds.</u> *New York Times,* 26 September.
- Dwoskin, Elizabeth and Gowen Annie (2018) On WhatsApp, Fake News is Fast and Can be Fatal. Washington Post, 23 July.
- Gordon, Greg (2018) <u>Fake, misleading social media posts exploding globally, Oxford study finds.</u> *McClatchy*, 20 July.
- O'Sullivan, Donie (2017) <u>Fake News Rife on Twitter During Election Week, Study from Oxford says</u>. *CNN Money*, 28 September.
- Timburg, Craig (2017) Propaganda Flowed Heavily into Battleground States Around Election, Study Says. *The Washington Post,* 28 September.
- Satariano, Adam (2017) <u>Government 'Cyber Troops' Manipulate Facebook, Twitter, Study Says.</u> *Bloomberg Technology.* 17 July.
- Timberg, Craig (2017) <u>Spreading fake news becomes standard practice for governments across the world.</u> *The Washington Post.* 17 July.

Opinion Editorials and Commentaries

- Howard, Philip and Samantha Bradshaw (2019) <u>China Joins the Global Disinformation Order</u>. *Australian Strategic Policy Institute*. 28 November.
- Bradshaw, Samantha (2018) <u>Will Foreign Agents Rig the U.S. Midterm Elections Through Social Media?</u> *IEEE Spectrum Magazine*. 7 September.
- ———— (2018) <u>Responding to Fake News Through Regulation and Automation.</u> In "Fake News, Authentic Views" *Carter-Ruck Report.*
- ——— (2018) Data Protection Laws Must Extend to Political Parties. *The Globe and Mail*, 22 March.
- Bradshaw, Samantha and Philip Howard (2018) <u>Three Reasons Junk News Spreads So Quickly Across Social</u>
 <u>Media. Mediam: Trust, Media & Democracy.</u> 20 March.
- Bradshaw, Samantha (2018) <u>The Power of Social Media Companies in the Age of Fake News.</u> *The Cyber Governance Blog,* 3 March.
- Bradshaw, Samantha and Philip Howard (2017) Making Social Media Safe for Democracy. Project Syndicate. 21 December.
- Bradshaw, Samantha (2015) <u>Encryption at the IGF</u>. Centre for International Governance Innovation, Internet Governance Commentary Series.
- ——— (2015) <u>Destabilizing the Internet.</u> Centre for International Governance Innovation, Internet Governance Commentary Series.
- (2015) Digital Diplomacy #NotDiplomacy. Canadian Government Executive.
- ——— (2014) <u>CIC- Toronto Conference: The Electronic Surveillance State</u>. Canadian International Council Event Blog.
- ——— (2014) <u>Data for Development: One Step Forwards, Two Steps Back</u>. Centre for International Governance Innovation, Internet Governance Commentary Series.
- Bradshaw, Samantha & Kyle Harris (2013) <u>Internet Governance via Hard and Soft Laws: Choosing the Right Tools for the Job</u>. Centre for International Governance Innovation, Internet Governance Commentary Series.

Media Interviews

BBC World Service (2021). Online Manipulation on a Global Scale. Digital Planet Podcast. 19 January. Falice, Chin (2021). Nearly half of Adult Canadians Struggle with Literacy – and that's bad for the economy. Cost of Living, CBC Radio Canada. 17 January.

- Sonnemkaer, Tyler (2020). 11 Experts Explain How Our Digital World is Fueling Polarization. Business Insider, 28 December.
- Ram, Anand (2020). How to (tactfully) discourage the spread of pandemic information in chats, email. *CBC News*, 19 April.
- Future Tense (2020). Technology-Intensive Campaigning and Computational Propaganda. ABC. 13 March.
- Alba, Davey (2019) <u>Fake 'Likes' Remain Just a Few Dollars Away, Researchers Say</u>. *New York Times*, 6 December.
- BBC The Inquiry (2019) Can we Protect Elections from Social Media Manipulation? BBC Sounds, 5 December.
- Lytvynenko, Jane and Logan McDonald (2019) <u>Hundreds of Propaganda Accounts Targeting Iran and Qatar</u> Have been Removed from Facebook. *Buzzfeed News*, 3 October.
- Sardarizadeh, Shayan (2019) <u>Instagram fact-check: Can a new flagging tool stop fake news?</u> *BBC News,* 14 September.
- Rogers, Kaleigh (2019) <u>How a real story turns into online disinformation.</u> *CBC News: The National,* 18 September.
- Rae, Ali (2019) All Hail the Algorithm: Political manipulation, fake news & lynchings What's the cost of our clicks. Al Jazeera English, 18 July.
- Ameen, Furquan (2019) <u>Social Media's Election Plan: Twitter, Facebook and WhatsApp Want to Bring Transparency.</u> *The Telegraph India,* 15 February.
- Cannon, Craig (2019) Tracking Political Manipulation Through Social Media. Y Combinator, 23 January.
- Gunter, Joel and Olga Robinson (2018) <u>Sergi Skipral and the Russian Disinformation Game</u>. *BBC News*, 08 September
- Browne, Ryan (2018) <u>Trumps Claim that Google is biased against him distracts from tech's bigger issues:</u>
 <u>Expert</u>. *CNBC*, 05 September.
- Dempsey, Steve (2018) Real Solutions to Fake News? The Independent, 5 August.
- BBC World Service (2018) What's up with Whatsapp? BBC World Service Business Daily, 2 August.
- Bhattacharya, Ananya (2018) Oxford researchers warn India of a fake-news epidemic as elections approach. Quartz India, 25 July.
- BBC World Service (2018) Mexico's Fake News Problem. BBC World Service. 28 May.
- BBC Radio 5 (2018) Rhod Sharp Up All Night: Cambridge Analytica and the Implications of Data-Driven Profiling for Democracy. 20 March.
- Marcetic, Branko (2018) Russia Was a Latecomer to the Cyberwar Game. Jacobin. 15 March.
- BBC News (2018) Twitter Bot Purge Prompts Backlash. BBC News. 21 February.
- McKew, Molly (2018) <u>How Twitter Bots and Trump Fans Made #ReleaseTheMemo Go Viral</u>. *Politico Magazine*. February 4.
- BBC World Service (2018) Can Social Media Be Fixed? BBC. January 14.
- Solon, Olivia (2017) <u>How Syria's White Helmets Became Victims of an Online Propaganda Machine.</u> *The Guardian.* December 18.
- Clutton-Brock, Pete (2017) <u>Unhacking Democracy</u>. Podcast, December 12.
- Qui, Linda (2017) <u>Fingerprints of Russian Disinformation: From AIDS to Fake News</u>. *The New York Times*. December 12.
- Einbinder, Nicole (2017) <u>The Election is Over, But Russian Disinformation Hasn't Gone Away.</u> *PBS Frontline.* November 1.
- Clifton, Denise (2017) <u>Putin's Pro-Trump Trolls Just Targeted Hillary Clinton and Robert Mueller</u>. *Mother Jones,* 31 October.
- Clifton, Denise (2017) <u>Fake News on Twitter Flooded Swing States That Helped Trump Win.</u> *Mother Jones,* 28 September.
- Breland, Ali (2017) Facebook Pushed to Publicly Release Russian-Connected Ads. The Hill, 27 September.
- Breland, Ali (2017) Warner Sees Reddit as Potential Target for Russian Interference. The Hill, 27 September.

Financial Times (2017) From Autonomous Drones to Fake News Generators, Military Researchers Seek to Weaponise Al. 3 May

WDET (2017) Fake News Political Tweets Targeted Michigan During Presidential Elections. 6 April BBC Radio 5 (2017) Rhod Sharp: Up all night. Junk news and the US Election. 29 March 2017.

AWARDS & RESEARCH GRANTS

2020	Canada Heritage \$33,000 CAD
2019	Global Affairs Canada \$25,000 CAD
2018	NATO STRATCOM \$6,000 EUR
2017	Knight Foundation \$12,000 USD
2017-20	\$80,000 CAD
2016	Fulbright Scholarship to the United States (Declined) \$15,000 USD
2012-13	CIGI Junior Fellowship \$15,000 CAD
2008-12	University of Waterloo Scholarship

OTHER PROFESSIONAL ACTIVITIES

\$4,000 CAD

Journal Reviewer

Political Communication; New Media & Society; Media, War and Conflict; Policy & Internet; Journal of Information, Technology and Politics; Third World Quarterly; Journal of Cyber Policy; International Theory.

Member

International Communication Association, International Studies Association, GigaNet

EXTRACURRICULAR ACTIVITIES

2016-20 D.Phil. Student Representative

Oxford Internet Institute, University of Oxford

2012-13 MA Student Representative

Balsillie School of International Affairs, University of Waterloo