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[ORCID ID 34](#_Toc104219001)

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# Education

Leading from the Chair, INSEAD Business School, Certificate, 2021

Ph.D., Sociology, Northwestern University, 2002

Certificate, United Nations Civilian Training for International Peacekeeping Missions, Scuola Superiore Sant’Anna, Pisa, Italy, 1996

Master of Arts by Resolution, Oxford University, 2017

Master of Science, Economics, London School of Economics and Political Science, 1994

Bachelor of Arts, Political Science, University of Toronto, 1993

# Academic and Administrative Appointments

Oxford University, Faculty Affiliate, Department of Sociology, 2022–Present

Oxford University, Statutory Professor of Internet Studies, Oxford Internet Institute, 2016–Present

Oxford University, Director, Oxford Internet Institute, 2018–2021

Oxford University, Faculty Affiliate, University of Oxford China Centre, 2021–Present

Oxford University, Director of Research, Oxford Internet Institute, 2016–2018

University of Washington, Professor, Department of Communication, 2012–2016

Central European University, Egyetemi Docens and the Founding Professor of the School of Public Policy and Director, Center for Media, Data and Society, 2013–2015

Columbia University, Adjunct Associate Professor of International and Public Affairs, School of International and Public Affairs, 2012

University of Washington, Adjunct Professor, Near and Middle Eastern Studies, December 2012–2016

University of Washington, Adjunct Professor, Information School, September 2012–2016

University of Washington, Adjunct Professor, Jackson School of International Studies, 2012–2016

University of Washington, Associate Professor, Department of Communication, 2008–2012

University of Washington, Adjunct Associate Professor, Near and Middle Eastern Studies, December 2010–2016

University of Washington, Adjunct Associate Professor, Information School, 2010–2016

University of Washington, Adjunct Associate Professor, Jackson School of International Studies, September 2009–2016

University of Oslo, Visiting Professor, Comparative Social Science Studies, 2009

University of Washington, Assistant Professor, Department of Communication, 2002–2008

Northwestern University, Lecturer, Department of Sociology, 1999–2001

Pew Internet and American Life Project, Fellow, 1999–2002

Illinois Institute of Technology, Lecturer, Department of Social and Political Sciences, 2000

# Academic Fellowships

Harvard University, Carr Centre Fellow, Kennedy School of Government, September 2021–Present

Balliol College, Professorial Fellow, September 2016–Present

Columbia University, Research Fellow, Tow Center for Digital Journalism, School of Journalism, 2013–2015

Princeton University, Fellow, Center for Information Technology Policy, School of Public and International Affairs, 2012 –2013

Microsoft Research, Fellow, 2013

Stanford University, Fellow, Center for Advanced Study in the Social and Behavioral Sciences, 2008 –2009

London School of Economics, Fellow, Stanhope Centre for Communications Policy Research, 2003–2004

# Other Affiliations

Non-Resident Fellow, Centre for Media, Data and Society, Central European University, 2014–2019

Non-Resident Fellow, Tow Center for Digital Journalism, School of Journalism, Columbia University, New York, 2016–2017

# Publications

| Google Scholar Citation Numbers (January 2023) | | |
| --- | --- | --- |
|  | All | Since 2017 |
| Citations | 19,899 | 11,464 |
| h-index | 59 | 48 |
| i10-index | 124 | 107 |

## Books

Howard, Philip N. *Lie Machines: How to Save Democracy from Troll Armies, Deceitful Robots, Junk News Operations, and Political Operatives*. New Haven, CT: Yale University Press, 2020. <https://doi.org/10.2307/j.ctv10sm8wg>.

*Awards*

Axiom Business Book Gold Medal 2021 for Analysis and Commentary, <https://axiomawards.com/88/award-winners/2021-winners>

*Book Reviews*

Dwonch, A. (2020). Philip N. Howard, Lie Machines, How to Save Democracy from Troll Armies, Deceitful Robots, Junk News Operations, and Political Operatives. *International Journal of Communication*, 14, 3. Available at: <https://ijoc.org/index.php/ijoc/article/view/15784/3167>.

Freedland, J. (2020). Disinformed to Death. *The New York Review of Books*. <https://www.nybooks.com/articles/2020/08/20/fake-news-disinformed-to-death/>.

Huq, A. (2020). Political lies aren’t new, but the methods of spreading them are. *Washington Post*. <https://www.washingtonpost.com/outlook/political-lies-arent-new-but-the-delivery-methods-are/2020/06/25/92bacf40-656a-11ea-845d-e35b0234b136_story.html>.

Matthews, J. (2020). Review of *Lie Machines* by Philip N. Howard. *Foreign Affairs 99* no. 5. <https://www.foreignaffairs.com/reviews/capsule-review/2020-08-11/lie-machines>.

Price, B. (2020). Review of *Lie Machines* by Philip N. Howard. *Information, Communication and Society* 23 no. 2. <https://doi.org/10.1080/1369118X.2020.1844778>.

Wyszynski, C. (2020). A Modern Cautionary Tale: Lie Machines, *Diplomatic Courier*. Available at: <https://www.diplomaticourier.com/posts/a-modern-cautionary-tale-lie-machines>.

Woolley, Samuel and Philip N. Howard. *Computational Propaganda:* *Political Parties, Politicians, and Political Manipulation on Social Media*. New York, NY: Oxford University Press, 2018.

*Book Reviews*

Wanless, Alicia. Computational & Network Propaganda: A Practitioner’s Review of Two Books. *Journal of Communication* 69(5), October 2019, Pages E18–E21, <https://doi.org/10.1093/joc/jqz020>.

Howard, Philip N. *Pax Technica: How the Internet of Things May Set Us Free, Or Lock Us Up*. New Haven, NY: Yale University Press, 2015.

*Book Reviews*

Carroll, John. Review of *Pax Technica* by Philip N. Howard. *Choice* 53 no. 3 (2015): 287, DOI: [10.5860/CHOICE.192363](http://dx.doi.org/10.5860/CHOICE.192363).

Donica, John. Review of *Pax Technica* by Philip N. Howard. *Digital Scholarship in the Humanities* (2017): 32(2), pp. 455–457, DOI: [10.1093/llc/fqx019](https://doi.org/10.1093/llc/fqx019).

Kiser, Barbara. Review of *Pax Technica* by Philip N. Howard. *Nature* 521. (2015): 287, DOI: [10.1038/521287a](http://dx.doi.org/10.1038/521287a).

Kutchinsky, Serena. Review of *Pax Technica* by Philip N. Howard. *Prospect Magazine* 231. (2015): 77.

Lingel, Jessa. Review of *Pax Technica* by Philip N. Howard. *Communication and the Public*. (2016): 1(1), pp. 131-134, DOI: [10.1177/2057047315617766](http://dx.doi.org/10.1177/2057047315617766).

Martin, Felix. Review of *Pax Technica* by Philip N. Howard. *Financial Times*. (2015): May 20, <http://www.ft.com/cms/s/0/035db35e-f3db-11e4-99de-00144feab7de.html#axzz3boGUN7uc>.

O’Maley, Daniel. “The Internet of Things.” *Journal of Democracy 27*, no. 3 (July 6, 2016): 176–78. DOI: [10.1353/jod.2016.0042](https://doi.org/10.1353/jod.2016.0042).

Petre, Caitlin. Review of *Pax Technica* by Philip N. Howard. *Contemporary Sociology* 46(1). (2017): 84-85, DOI: [10.1177/0094306116681813ff](http://dx.doi.org/10.1177/0094306116681813ff).

Powles, Julia. “The Greatest Mass Surveillance Infrastructure Ever?” *The Guardian*. (2015): July 15, <http://www.theguardian.com/technology/2015/jul/15/internet-of-things-mass-surveillance?CMP=share_btn_tw>.

Rossini, Patricia. Review of *Pax Technica* by Philip N. Howard. *Journal of Communication* 67(3)*.* (2017): E4-5. DOI:[10.1111/jcom.12303](http://dx.doi.org/10.1111/jcom.12303).

Schiffrin, Anya. “Digital Technology isn’t Delivering the Democracy it Promised.” *Quartz*. (2015): March 10, <http://qz.com/358946/digital-technology-isnt-delivering-the-democracy-it-promised/>

Zepcevski, Jolene. “Why ‘Pax Technica’ Is A Good Book with a Bad Argument.” *Bitter Critic.* (2015): July 15, <http://bitterempire.com/review-pax-technica-good-book-bad-argument/>.

*Translations*

Chinese

German

Howard, Philip N. and Muzammil Hussain. *State Power 2.0: Digital Networks and Authoritarian Rule*. London, UK: Ashgate, 2013.

Howard, Philip N. and Muzammil Hussain. *Democracy’s Fourth Wave? Digital Media and the Arab Spring*. New York, NY: Oxford University Press, 2013.

*Book Reviews*

Abootalebi, A. R. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Choice*. (2013), 51–2322, [DOI: 10.5860/CHOICE.51-2322](http://dx.doi.org/10.5860/CHOICE.51-2322)

Earl, Jennifer. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Political Science Quarterly 129*, no. 2 (2014): 377–378, [DOI: 10.1002/polq.12190](http://dx.doi.org/10.1002/polq.12190)

Faris, David. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *The Middle East Journal* 68, no. 1 (2014): 180–1.

Jensen, Michael. J. Review of *Democracy’s Fourth Wave?* And *Revolution Stalled*. *Perspectives on Politics*, *13*(2), (2015) 563–564. [DOI: 10.1017/S1537592715000900](http://dx.doi.org/10.1017/S1537592715000900)

Galindo, Rocío Ortiz. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Information Polity* 18 (2013) 363–366. [DOI: 10.3233/IP-130317](http://dx.doi.org/10.3233/IP-130317)

Meltzer, Kimberly. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Journal of Media and Religion* 14, no. 4 (2015): 486, [DOI: 10.1080/15348423.2015.1116276](http://dx.doi.org/10.1080/15348423.2015.1116276)

Neyazi, Taberez. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Political Studies Review* 13, no. 3 (2015): 486, [DOI: 10.1111/1478-9302.12100\_120](http://dx.doi.org/10.1111/1478-9302.12100_120)

Ryan, Eleanor. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Kaleidoscope* 5, no. 2 (2013): 227–9.

Sakr, Naomi. Review of *Democracy’s Fourth Wave?* by Philip N. Howard and Muzammil Hussain. *Journal of Press/Politics* 21, no. 1 (2016): 136–137. [DOI: 10.1177/1940161215611988](http://dx.doi.org/10.1177/1940161215611988)

Howard, Philip N. *Castells and the Media*. New York, NY: Polity Press, 2011.

*Book Reviews*

Larsen, Hakon. Review of *Castells and the Media* by Philip N. Howard. *Acta Sociologica* 55, no. 3 (2012): 296–7, DOI: [10.1177/0001699312444989](http://dx.doi.org/10.1177/0001699312444989)

Poole, Steven. Review of *Castells and the Media* by Philip N. Howard. The Guardian, Friday August 26th 2011. <http://www.guardian.co.uk/books/2011/aug/26/steven-poole-non-fiction-choice-reviews>

*Translations*

Chinese

Howard, Philip N. *The Digital Origins of Dictatorship and Democracy: Information Technology and Political Islam*. New York, NY: Oxford University Press, 2011.

*Awards*

Best Book Award, Information Technology and Politics Section, American Political Science Association, 2011.

*Book Reviews*

Aouragh, Miriyam. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *Political Communication*, 28, no. 3 (2011): 394–397, DOI: [10.1080/10584609.2011.588866](http://dx.doi.org/10.1080/10584609.2011.588866)

Dorraj, M. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *Choice*, May (2011): 1775.

Morozov, Evgeny. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *Perspectives on Politics*, October (2011): 895–900, DOI: [10.1017/S1537592711004038](http://dx.doi.org/10.1017/S1537592711004038)

Quest, Linda. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *International Social Science Review* 86, no. 3–4 (2011): 188–190.

Ramachandran, Aarti. “Islam and Technology: Evolution and Revolution.” *Journal of International Affairs* 65, no. 1 (2011): 251–253.

Sangi, Nazir. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *International Journal of ePolitics* 2, no. 2 (2011): <http://eventseer.net/e/10240/>.

Valdivia, Vanessa. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *International Journal of Communication* 5 (2011): 1042–1044.

Weidmann, Nils. Review of *Digital Origins of Dictatorship and Democracy* by Philip N. Howard. *Journal of Peace Research* 48, no. 6, 818-818.

Chadwick, Andrew, and Philip N. Howard, eds. *Handbook of Internet Politics*. London: Routledge, 2009.

*Book Reviews*

Laberge, Yves. Review of *Handbook of Internet Politics* edited by Andrew Chadwick and Philip N. Howard. *Political Studies Review* 9, no. 1 (2011): 100–101, DOI: [10.1111/j.1478-9302.2010.00227\_4.x](http://onlinelibrary.wiley.com/doi/10.1111/j.1460-2466.2012.01626.x/abstract)

Stuart, David. Review of *Handbook of Internet Politics* edited Andrew Chadwick and Philip N. Howard. *Online Information Review* 33, no. 4 (2009): 512, DOI: [10.1108/14684520910985783](http://dx.doi.org/10.1108/14684520910985783)

Klotz, Robert. Review of *Handbook of Internet Politics* edited by Andrew Chadwick and Philip N. Howard. *International Journal of Press/Politics* 14, no. 4 (2009): 518–9, DOI: [10.1177/1940161209341289](http://dx.doi.org/10.1177/1940161209341289)

Howard, Philip N. *New Media Campaigns and the Managed Citizen*. New York, NY: Cambridge University Press, 2006.

*Awards*

Outstanding Book Award 2008, International Communication Association.

Best Book Award 2006, Communication Technology & Society Section, American Sociological Association.

*Book Reviews*

Chadwick, Andrew. Review of *New Media Campaigns and the Managed Citizen,* by Philip N. Howard. *European Journal of Communication* 22, no. 2 (2007): 239–41, DOI: [10.1177/02673231070220020502](http://dx.doi.org/10.1177/02673231070220020502)

Gitlin, Todd. “Thick Communications and Thin Citizenship.” *Contemporary Sociology* 37, no. 3 (2008): 209–11, DOI: [10.1177/009430610803700305](http://dx.doi.org/10.1177/009430610803700305)

Klotz, Robert. Review of *New Media Campaigns and the Managed Citizen* by Philip N. Howard. *Journal of Information Technology and Politics* 4, no. 1 (2007): 91–93, DOI: [10.1300/j516v04n01\_07](http://dx.doi.org/10.1300/j516v04n01_07)

Nielsen, Rasmus Kleis. Review of *New Media Campaigns and the Managed Citizen* by Philip N. Howard. *Tidsskriftet Politik* 4, no. 1 (2008).

Sides, John. Review of *New Media Campaigns and the Managed Citizen,* by Philip N. Howard. *Political Science Quarterly* 121, no. 3 (2006): 529–30, DOI: [10.1002/j. 1538-165X.2006.tb01541.x](http://dx.doi.org/10.1002/j.%201538-165X.2006.tb01541.x)

Taylor, Matthew. Review of *New Media Campaigns and the Managed Citizen,* by Philip N. Howard. *Journalism and Mass Communication Quarterly* 83, no. 2 (2006): 441–5, DOI: [10.1177/107769900608300213](http://dx.doi.org/10.1177/107769900608300213)

Tewksbury, David. Review of *New Media Campaigns and the Managed Citizen,* by Philip N. Howard. *Political Communication* 24, no. 4 (2006): 448–9, DOI: [10.1080/10584600701641532](http://dx.doi.org/10.1080/10584600701641532)

Tuchman, Gaye. “Commodifying Politics.” *Contemporary Sociology* 37, no. 3 (2008): 202–06, DOI: [10.1177/009430610803700303](http://dx.doi.org/10.1177/009430610803700303)

Zaret, David. “American Media and the Public Sphere.” *Contemporary Sociology* 37, no. 3 (2008): 197–201, DOI: [10.1177/009430610803700302](http://dx.doi.org/10.1177/009430610803700302)

Zube, Paul. Review of *New Media Campaigns and the Managed Citizen,* by Philip N. Howard. *International Journal of Media and Cultural Politics* 2, no. 3 (2006): 362–64.

Howard, Philip N. and Steve Jones, eds. *Society Online: The Internet in Context*. Thousand Oaks, CA: Sage, 2004. Also published in Spanish as Howard, Philip N. and Steve Jones, eds. *Sociedad on-Line*. Barcelona: Editorial UOC, 2005.

*Book Reviews*

Anderson, Ben. Review of *Society Online,* edited by Philip N. Howard and Steve Jones. *New Media & Society* 6, no. 6 (2004): 823–27, DOI: [10.1177/146144804047515](http://dx.doi.org/10.1177/146144804047515)

Bunz, Ulla. “The Word of Mouse on Internet Research.” *Review of Communication* 5, no. 1 (2005): 25–35, DOI: [10.1080/1535859052000340578](http://dx.doi.org/10.1080/1535859052000340578)

Gunkel, David. Review of *Society Online,* edited by Philip N. Howard and Steve Jones. *Journalism & Mass Communication Educator* 59, no. 4 (2005): 416–19, DOI: [10.1177/107769580405900410](http://dx.doi.org/10.1177/107769580405900410)

Rothfork, John. Review of *Society Online,* edited by Philip N. Howard and Steve Jones. *Education Review*, no. 344 (2005).

Wood, Robert. Review of *Society Online,* edited by Philip N. Howard and Steve Jones. *Contemporary Sociology* 34, no. 4 (2005): 386–87, DOI: [10.1177/009430610503400426](http://dx.doi.org/10.1177/009430610503400426)

Wysocki, Diane Kholos. Review of *Society Online,* edited by Philip N. Howard and Steve Jones. *Teaching Sociology* 33, no. 1 (2005): 115–16, DOI: [10.1177/0092055X0503300122](http://dx.doi.org/10.1177/0092055X0503300122)

*Translations*

Spanish

## Peer Reviewed Journal Articles

Herasimenka, Aliaksandr, Yung Au, Anna George, Kate Joynes-Burgess, Aleksi Knuutila, Jonathan Bright, Philip N Howard. 2022. “The political economy of digital profiteering: communication resource mobilization by anti-vaccination actors” *Journal of Communication*, pp. 1-12. <https://doi.org/10.1093/joc/jqac043>.

Herasimenka, Aliaksandr, Jonathan Bright, Aleksi Knuutila, Philip N. Howard. 2022. “Misinformation and Professional News on Largely Unmoderated Platforms: The Case of Telegram” *Journal of Information Technology & Politics*, pp. 1-15. <https://doi.org/10.1080/19331681.2022.2076272>.

Knuutila, Aleksi, Lisa-Maria Neudert, Philip N. Howard. 2022. “Who is Afraid of Fake News? Modelling Risk Perceptions of Misinformation in 142 Countries.” *Harvard Kennedy School (HKS) Misinformation Review*. <https://doi.org/10.37016/mr-2020-97>

Elswah Mona and Philip N. Howard. 2021. “Where News Could Not Inspire Change: TRT World as a Party Broadcaster.” *Journalism*, (July) 1–17. <https://doi.org/10.1177/14648849211033444>.

Marchal, Nahema, Lisa-Maria Neudert, Bence Kollanyi, and Philip N. Howard. 2021. “Investigating Visual Content Shared over Twitter During the 2019 EU Parliamentary Election Campaign.” *Media and Communication* 9 (1): 158–70. <https://doi.org/10.17645/mac.v9i1.3421>.

Knuutila, Aleksi, Aliaksandr Herasimenka, Hubert Au, Jonathan Bright, and Philip N. Howard. 2021. “A Dataset of COVID-Related Misinformation Videos and their Spread on Social Media.” *Journal of Open Humanities Data 7*, no. 6, 1–5. <https://doi.org/10.5334/johd.24>.

Elswah, Mona and Philip N. Howard. 2020. “‘Anything that Causes Chaos’: The Organizational Behavior of RT” *Journal of Communication 70*, no. 5, 623–645. <https://doi.org/10.1093/joc/jqaa027>.

Brennen, J. Scott, Philip N. Howard, and Rasmus K. Nielsen. 2020. “Balancing Product Reviews, Traffic Targets, and Industry Criticism: UK Technology Journalism in Practice.” *Journalism Practice* 1-18. <https://doi.org/10.1080/17512786.2020.1783567>.

Howard, Philip N., Lisa-Maria Neudert, Samantha Bradshaw, and Bence Kollanyi. 2019. “Sourcing and Automation of Political News and Information over Social Media in the United States, 2016-2018.” *Political Communication 37*, no. 2, 173–193. <https://doi.org/10.1080/10584609.2019.1663322>.

Neudert, Lisa-Maria, Philip N. Howard, and Bence Kollanyi. 2019. “Sourcing and Automation of Political News and Information During Three European Elections.” *Social Media + Society* *5*, no. 3: 1–13. <https://doi.org/10.1177/2056305119863147>.

Bright, Jonathan, Scott Hale, Bharath Ganesh, Andrew Bulovsky, Helen Margetts, and Philip N. Howard. 2019. “Does Campaigning on Social Media Make a Difference? Evidence from Candidate Use of Twitter During the 2015 and 2017 U.K. Elections.” *Communication Research*. 0 (0): 1–22. <https://doi.org/10.1177/0093650219872394>.

Bolsover, Gillian and Philip N. Howard. 2018. “Chinese Computational Propaganda: Automation, Algorithms and the Manipulation of Information about Chinese Politics on Twitter and Weibo.” *Information, Communication & Society 22*, no. 14, 2063–2080. <https://doi.org/10.1080/1369118X.2018.1476576>.

Howard, Philip N., Samuel Woolley, and Ryan Calo. 2018. “Algorithms, Bots, and Political Communication in the US 2016 Election: The Challenge of Automated Political Communication for Election Law and Administration.” *Journal of Information Technology & Politics* 15 (2): 81–93. <https://doi.org/10.1080/19331681.2018.1448735>.

Howard, Philip N., Saiph Savage, Claudia Flores Saviaga, Carlos Toxtli, and Andres Monroy-Hernández. “Social Media, Civic Engagement, and the Slacktivism Hypothesis: Lessons from Mexico’s ‘El Bronco.’” *Journal of International Affairs 70*, no. 1 (January 29, 2017): 55–73.

Shorey, Samantha, and Philip N. Howard. “Automation, Big Data and Politics: A Research Review.” *International Journal of Communication 10*, Special Issue (October 12, 2016): 24.

Woolley, Samuel C., and Philip N. Howard. “Political Communication, Computational Propaganda, and Autonomous Agents—Introduction.” *International Journal of Communication 10*, Special Issue (October 12, 2016): 9.

Howard, Philip N. “Participation, Civics and Your Next Coffee Maker.” *Policy & Internet* 6, no. 2 (2014): 199–201, DOI: [10.1002/1944-2866.POI356](http://dx.doi.org/10.1002/1944-2866.POI356)

Hosman, Laura and Philip N. Howard, “Telecom Policy Across the Former Yugoslavia: Incentives, Challenges, and Lessons Learned.” *Journal of Information Policy 4*, (2014): 67–104, DOI: [10.5325/jinfopoli.4.2014.0067](http://dx.doi.org/10.5325/jinfopoli.4.2014.0067)

Howard, Philip N. and Muzammil Hussain, “What Best Explains Successful Protest Cascades? ICTs and the Fuzzy Causes of the Arab Spring.” *International Studies Review* 15, no. 1 (2013): 48–66, DOI: [10.1111/misr.12020](http://dx.doi.org/10.1111/misr.12020)

Howard, Philip N. and Malcolm R. Parks, “Social Media and Political Change: Capacity, Constraint, and Consequence.” *Journal of Communication* 62, no. 2 (2012): 359–362, DOI: [10.1111/j. 1460-2466.2012.01626.x](http://dx.doi.org/10.1111/j.%201460-2466.2012.01626.x)

Howard, Philip N., Muzammil Hussain, and Sheetal Agarwal. “When Do States Disconnect Their Digital Networks?” *The Communication Review* 14, no. 2 (2011): 216–232, DOI: [10.1080/10714421.2011.597254](http://dx.doi.org/10.1080/10714421.2011.597254)

Howard, Philip N. and Muzammil Hussain. “Digital Media and the Arab Spring.” *Journal of Democracy* 22, no. 3 (2011): 35–48, DOI: [10.1353/jod.2011.0041](http://dx.doi.org/10.1353/jod.2011.0041)

Massanari, Adrienne, and Philip N. Howard. “Information Technologies and Omnivorous News Diets Over Three U.S. Presidential Elections.” *Journal of Information Technology and Politics* 8, no. 2, (2011): 177–198, DOI: [10.1080/19331681.2011.541702](http://dx.doi.org/10.1080/19331681.2011.541702)

Howard, Philip N. and Daniel Kreiss. “Political Parties & Voter Privacy: Australia, Canada, the United States and United Kingdom in Comparative Perspective.” *First Monday* 15, no. 12, <http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2975/2627> (2010).

Kreiss, Daniel, and Philip N. Howard. “New Challenges to Political Privacy: Lessons from the First U.S. Presidential Race in the Web 2.0 Era.” *International Journal of Communication* 4, no. 3, <http://ijoc.org/ojs/index.php/ijoc/article/view/870/473> (2010).

Howard, Philip N., Laura Busch, and Penelope Sheets. “Comparing Digital Divides: Internet Access and Social Inequality in Canada and the United States.” *Canadian Journal of Communication* 35, no. 1 (2010): 109–128.

Howard, Philip N. and Nimah Mazaheri. “Telecommunications Reform, Internet Use and Mobile Phone Adoption in the Developing World.” *World Development* 37, no. 7 (2009): 1159–69, DOI: [10.1016/j.worlddev.2008.12.005](http://dx.doi.org/10.1016/j.worlddev.2008.12.005)

Howard, Philip N., Laura Busch, Dawn Nafus, and Ken Anderson. “Sizing up Information Societies—Towards a Better Metric for the Cultures of ICT Adoption.” *The Information Society* 25, no. 3 (2009): 208–219, DOI: [10.1080/01972240902848948](http://dx.doi.org/10.1080/01972240902848948)

Howard, Philip N. and Erickson, Kris. “Data Collection and Leakage.” *Chicago-Kent Law Review* 74, no. 8 (2009): 101–111.

Howard, Philip N. and Stephanie Smith. “Channeling Diversity in the Public Spectrum: Who Qualifies to Bid for Which FCC Licenses.” *Journalism & Mass Communication Quarterly* 84, no. 2 (2007): 215–30, DOI: [10.1177/107769900708400202](http://dx.doi.org/10.1177/107769900708400202)

Erickson, Kris, and Philip N. Howard. “A Case of Mistaken Identity? News Accounts of Hacker and Organizational Responsibility for Compromised Digital Records, 1980–2006.” *Journal of Computer Mediated Communication* 12, no. 4, (2007), DOI: [10.1111/j.1083-6101.2007.00371.x](http://dx.doi.org/10.1111/j.1083-6101.2007.00371.x)

Howard, Philip N. “Testing the Leap-Frog Hypothesis: Assessing the Impact of Extant Infrastructure and Telecommunication Policy on the Global Digital Divide.” *Information, Communication & Society* 10, no. 2 (2007): 133–57, DOI: [10.1080/13691180701307354](http://dx.doi.org/10.1080/13691180701307354)

Howard, Philip N. and Adrienne Massanari. “Learning to Search and Searching to Learn: Income, Education and Experience Online.” *Journal of Computer Mediated Communication* 12, no. 3, (2007). (also translated into Romanian), DOI: [10.1111/j.1083-6101.2007.00353.x](http://dx.doi.org/10.1111/j.1083-6101.2007.00353.x)

Howard, Philip N. “Deep Democracy, Thin Citizenship: The Impact of Digital Media in Political Campaign Strategy.” *Annals of the American Academy of Political and Social Science* 597, no. 1 (2005): 153–170, DOI: [10.1177/0002716204270139](http://dx.doi.org/10.1177/0002716204270139)

Howard, Philip N., John Carr, and Tema J. Milstein. “Digital Technology and the Market for Political Surveillance.” *Surveillance and Society* 3, no. 1 (2005): 59­–73.

Howard, Philip N. “Digitizing the Social Contract: Producing American Political Culture in the Age of New Media.” *The Communication Review* 6, no. 3 (2003): 213–45, DOI: [10.1080/10714420390226270](http://dx.doi.org/10.1080/10714420390226270)

Howard, Philip N. “Network Ethnography and the Hypermedia Organization: New Media, New Organizations, New Methods.” *New Media & Society* 4, no. 4 (2002): 550–74, DOI: [10.1177/146144402321466813](http://dx.doi.org/10.1177/146144402321466813)

Howard, Philip N., Lee Rainie and Steve Jones, “Days and Nights on the Internet: The Impact of a Diffusing Technology,” *American Behavioral Scientist* 45, no. 3 (2001): 382–404, DOI: [10.1177/0002764201045003003](http://dx.doi.org/10.1177/0002764201045003003)

Witte, James, Lisa Amoroso, and Philip N. Howard. “Method and Representation in Internet-Based Survey Tools: Mobility, Community, and Cultural Identity in Survey2000.” *Social Science Computer Review* 18, no. 2 (2000): 179–95, DOI: [10.1177/089443930001800207](http://dx.doi.org/10.1177/089443930001800207)

Howard, Philip N. “The History of Ecological Marginalization in Chiapas.” *Environmental History* 3, no. 3 (1998): 357–77, DOI: [10.2307/3985184](http://dx.doi.org/10.2307/3985184)

Howard, Philip N. “Development-Induced Displacement in Haiti.” *Refuge* 16, no. 3 (1997): 4–11.

## Guest Edited Journals

“Special Issue on Computational Propaganda and Political Big Data Politics.” *Big Data*. 5, no. 4. 2017.

“Algorithms, Automation and Politics.” *Special Section of the Journal of International Communication* 10, 2016.

“Social Media and Political Change.” *Special Issue of the Journal of Communication*. 62, no. 2. 2012, DOI: [10.1111/j.1460-2466.2012.01626.x](http://dx.doi.org/10.1111/j.1460-2466.2012.01626.x)

## Book Chapters

Philip N. Howard, “Lügenmaschinen: Wie man die Demokratie vor Troll-Armeen, betrügerischen Robotern, Junk-News-Operationen und Polit-Agenten rettet”, in *Digitalisierung und die Zukunft der Demokratie. Beiträge aus der Technikfolgenabschätzung* edited by A. Bogner, M. Decker, M. Nentwich, and C. Scherz, 2022, 69-78, Berlin, Nomos. <https://www.nomos-elibrary.de/10.5771/9783748928928-69.pdf?download_chapter_pdf=1&page=1>.

Woolley, Samuel and Philip N. Howard. “Introduction: Computational Propaganda Worldwide,” in *Computational Propaganda:* *Political Parties, Politicians, and Political Manipulation on Social Media* edited by Samuel Woolley and Philip N. Howard, 2019, 3–20. New York, NY: Oxford University Press.

Howard, Philip N. and Woolley, Samuel. “Conclusion: Political Parties, Politicians, and Computational Propaganda,” in *Computational Propaganda:* *Political Parties, Politicians, and Political Manipulation on Social Media* edited by Samuel Woolley and Philip N. Howard, 2019, 3–20. New York, NY: Oxford University Press.

Bolsover, Gillian and Philip N. Howard “Computational Propaganda in Europe, the US, and China,” in *DRUMS: Distortions, Rumours, Untruths, Misinformation, and Smears* edited by Norman Vasu, Benjamin Ang, and Shashi Jayakumar, 2019, 61–81. Singapore: World Scientific Press. <https://doi.org/10.1142/9789813274853_0006>

Woolley, Samuel and Samantha Shorey and Philip N. Howard. “The Bot proxy: Bots, Bot-makers, and the Networked Self,” in *A Networked Self: Platforms, Stories, Connections* edited by Zizi Papacharissi, 2018. London, UK: Routledge Press.

Adeiza, Matthew, and Philip N. Howard. 2016. “New Social Media Practices: Potential for Development, Democracy and Anti-Democratic Practices.” In the Handbook of International Development, edited by Daniel Hammett and Jean Grugel, 577–94. London, UK: Palgrave.

Adeiza, Matthew O., and Philip N. Howard. “Social Media and Soft Power Politics in Africa: Lessons from Nigeria’s #BringBackOurGirls and Kenya’s #SomeoneTellCNN,” in *The Routledge Handbook of Soft Power*, edited by Naren Chitty, Craig Hayden, Li Ji, Gary Rawnsley. New York, NY: Routledge Press, 2017.

Woolley, Samuel, and Philip N. Howard. 2016. “Social Media, Revolution, and the Rise of the Political Bot.” In *Routledge Handbook of Media, Conflict, and Security*, edited by Piers Robinson, Philip Seib, and Romy Frohlich. New York, NY: Routledge.

Howard, Philip N. “Digital Islam,” in *Islam for Journalists,* edited by Lawrence Pintak and Stephen Franklin. Columbia, MO: Donald W. Reynolds Journalism Institute, 2014, pp. 212–229.

Howard, Philip N. and Muzammil Hussain. “The Upheavals in Egypt and Tunisia: The Role of Digital Media,” in *Democratization and Authoritarianism in the Arab World,* edited by Larry Diamond and Marc F. Plattner. Baltimore, MD: Johns Hopkins Press, 2014, pp. 168–202.

Hussain, Muzammil and Philip N. Howard. “Information Technology and the Limited States of the Arab Spring,” in *Bits and Atoms: Information and Communication Technology in Areas of Limited Statehood*, edited by Steven Livingston and Gregor Walter-Drop. New York, NY: Oxford University Press, 2014, pp. 17–29.

Gilmore, Jason and Philip N. Howard. “Digital Media Use and Sophistication in the 2010 National Elections in Brazil,” in B. Grofman and A. Treschel, *The Internet and Democracy in Global Perspective: Voters, Candidates, Parties, and Social Movements*. New York, NY: Springer, 2014, pp. 44–56.

Causey, Charles and Philip N. Howard. “Delivering Digital Diplomacy: Information Technologies and the Changing Business of Diplomacy,” in *Relational, Networked and Collaborative Approaches to Public Diplomacy*, edited by Amelia Arsenault, Rhonda Zaharna and Ali Fisher. New York, NY: Routledge, 2013, pp. 144–156.

Howard, Philip N. and Muzammil Hussain. “Digital Media and the Arab Spring,” in *Liberation Technology,* edited by Marc Plattner and Larry Diamond. Baltimore, MD: Johns Hopkins Press, 2012, pp. 110–123.

Howard, Philip N. “Network Ethnography and the Hypermedia Organization: New Media, New Organizations, New Methods,” in *Digital Qualitative Research Methods*, edited by Bella Dicks. London, UK: Sage University Press, 2012.

Howard, Philip N. and Muzammil Hussain. “Opening Closed Regimes: Civil Society, Information Infrastructure, and Political Islam,” in *Digital Media and Political Engagement Worldwide: A Comparative Study*, edited by Eva Anduiza, Mike Jensen, Laia Jorba. New York, NY: Cambridge University Press, 2012, pp. 200–220.

Chadwick, Andrew, and Philip N. Howard. “New Directions in Internet Politics Research,” in *The Handbook of Internet Politics*, edited by Andrew Chadwick and Philip N. Howard. London: Routledge, 2009, pp. 1–10.

Howard, Philip N. and Andrew Chadwick. “Political Omnivores and Wired States,” in *The Handbook of Internet Politics*, edited by Andrew Chadwick and Philip N. Howard. London: Routledge, 2009, pp. 424–434.

Erickson, Kris, and Philip N. Howard. “Compromising Positions: Organizational and Hacker Responsibility for Exposed Digital Records,” in *Harboring Data: Information Security, Law, and the Corporation*, edited by Andrea M. Matwyshyn. Stanford, CA: Stanford University Press, 2009, pp. 33–49.

Howard, Philip N. and Tema J. Milstein. “Spiders, Spam, and Spyware: New Media and the Market for Political Information,” in *Internet Research Annual: Selected Papers from the Association of Internet Researchers Conferences*, edited by Mia Consalvo, Nancy Baym, Jeremy Hunsinger, Klaus Bruhn Jensen, John Logie, Monica Murero and Leslie Regan Shade. New York, NY: Peter Lang, 2004, pp. 185–92.

Jankowski, Nicholas, Kirsten Foot, Philip N. Howard, Steve Jones, Robin Mansell, Steve Schneider, and Roger Silverstone. “The Internet and Communication Studies,” in *Academy & the Internet*, edited by Monroe Price and Helen Nissenbaum. New York, NY: Peter Lang, 2004, pp. 168–95.

Howard, Philip N. “Embedded Media: Who We Know, What We Know, and the Context of Life Online,” in *Society Online: The Internet in Context*, edited by Philip N. Howard and Steve Jones. Thousand Oaks, CA: Sage, 2004, pp. 1–27.

Howard, Philip N., Lee Harrison Rainie, and Steve Jones. “Days and Nights on the Internet: The Impact of a Diffusing Technology,” in *The Internet in Everyday Life*, edited by Barry Wellman and Caroline Haythornthwaite. London: Blackwell, 2003, pp. 45–73.

Witte, James, and Philip N. Howard. “The Future of Polling: Relational Inference and the Development of Internet Survey Instruments,” in *Navigating Public Opinion: Polls, Policy and the Future of American Democracy*, edited by Jeff Manza, Fay Lomax Cook and Benjamin I. Page. New York, NY: Oxford University Press, 2002, pp. 272–89.

Howard, Philip N. and Thomas Homer-Dixon. “The Case of Chiapas, Mexico,” in *Ecoviolence: Links among Environment, Population, and Security*, edited by Thomas Homer-Dixon and Jessica Blitt. Oxford: Rowman & Littlefield, 1998, pp. 19–65.

Howard, Philip N. “Environmental Scarcities and Conflict: Assessing the Evidence in the Asia-Pacific,” in *The New Security Agenda in the Asia-Pacific Region*, edited by Denny Roy. Basingstoke, UK: Macmillan, 1997, pp. 64–75.

Howard, Philip N. “The Antarctic Epistemic Community,” in *Special Volume to Mark the 50th Anniversary of the U.N. In Southeast Asia*, edited by C. Suriyakumaran. Colombo, Sri Lanka: Centre for Regional Development Studies, 1995, pp. 220–39.

## Original Data Sets

Recent additions at [www.philhoward.org](http://www.philhoward.org)

Replication Data for “Data Breaches in Europe,” (2014) 92.63 KB

Replication Data for “What Best Explains Successful Protest Cascades? ICTs and the Fuzzy Causes of the Arab Spring (2013) 1.15 KB

Howard, Philip, Mary Joyce, and Frank Edwards, “Global Digital Activism Dataset” *Interuniversity Consortium for Political and Social Research (ICPSR) Public Dataset* #33871 (2012). DOI: [10.3886/ICPSR34625.v2](http://doi.org/10.3886/ICPSR34625.v2)

Replication Data for “When Do States Disconnect Their Digital Networks, 1985–2011,” 175.34 KB

Replication Data for “Information Technologies and Omnivorous News Diets Over Three U.S. Presidential Elections (2011) 1.50 MB

Howard, Philip, Laura Busch, and Spencer Cohen. “ICT Diffusion and Distribution Dataset, 1990–2007.” *Interuniversity Consortium for Political and Social Research (ICPSR) Public Dataset* #9908 (2008, with 2010 revision). DOI: [10.3886/ICPSR23562.v1](http://doi.org/10.3886/ICPSR23562.v1)

Replication Data for “Sizing up Information Societies—Towards a Better Metric for the Cultures of ICT Adoption,” (2009) 515.26 KB

Replication Data for “Telecommunications Reform, Internet Use and Mobile Phone Adoption in the Developing World” (2009) 857.00 KB

Replication Data for “Incidents of Compromised Records 1980–2006” 170.00 KB

## In Preparation, Under Review, or Revising for Resubmission

Liotsiou, Mimie, Philip N. Howard and Bharath Ganesh. “Russian Misinformation and the 2016 and 2020 US Election.”

## Policy Papers, Reports, Proceedings, Invited Essays and Other Publications

Recent additions at [www.philhoward.org](http://www.philhoward.org)

Howard, Philip N. 2018. “The Rise of Computational Propaganda.” *IEEE Spectrum 55* (11): pp 26–37. And online as “How Political Campaigns Weaponize Social Media Bots”

Bolsover, Gillian, and Philip N. Howard. 2017. “Computational Propaganda and Political Big Data: Moving Toward a More Critical Research Agenda.” *Big Data 5* (4):273–76. https://doi.org/10.1089/big.2017.29024.cpr.

Howard, Philip N. 2017. “Risk and Hyperconnectivity: Media and Memories of Neoliberalism.” *Contemporary Sociology 46* (4): 447–49. doi:10.1177/0094306117714500v.

Kollanyi, Bence, Philip N. Howard, and Samuel C. Woolley. “Bots and Automation over Twitter during the U.S. Presidential Election.” Data Memo 2016.4. Oxford, UK: Project on Computational Propaganda, November 17, 2016. <http://www.politicalbots.org>.

Kollanyi, Bence, Philip N. Howard, and Samuel C. Woolley. “Bots and Automation over Twitter during the First U.S. Presidential Debate.” Data Memo 2016.1. Oxford, UK: Project on Computational Propaganda, October 14, 2016. <http://www.politicalbots.org>.

———. “Bots and Automation over Twitter during the Second U.S. Presidential Debate.” Data Memo 2016.2. Oxford, UK: Project on Computational Propaganda, October 19, 2016. <http://www.politicalbots.org>.

———. “Bots and Automation over Twitter during the Third U.S. Presidential Debate.” Data Memo 2016.3. Oxford, UK: Project on Computational Propaganda, October 27, 2016. <http://www.politicalbots.org>.

Howard, Philip N. 2016. “From Voice to Influence: Understanding Citizenship in a Digital Age.” *Contemporary Sociology: A Journal of Reviews 45* (6): 714–15. DOI:10.1177/0094306116671949c.

Howard, Philip N., Samantha Shorey, Samuel C. Woolley, and Mengjun Guo. 2016. “Creativity and Critique: Gap Analysis of Support for Critical Research on Big Data.” Working Paper 2016.2. Oxford, UK: Project on Computational Propaganda. Available at SSRN: <http://ssrn.com/abstract=2822389> or [www.politicalbots.org](http://www.politicalbots.org).

Howard, Philip N., and Bence Kollanyi. 2016. “Bots, #Strongerin, and #Brexit: Computational Propaganda during the UK-EU Referendum.” Working Paper 2016.1. Oxford, UK: Project on Computational Propaganda. Available at SSRN: <http://ssrn.com/abstract=2798311> or [www.politicalbots.org](http://www.politicalbots.org).

Forelle, Michelle C. and Philip N. Howard, Andres Monroy-Hernandez, and Saiph Savage. Political Bots and the Manipulation of Public Opinion in Venezuela (July 25, 2015). Available at SSRN: <http://ssrn.com/abstract=2635800> or <http://dx.doi.org/10.2139/ssrn.2635800>

Howard, Philip N. and Orsolya Gulyas. “Data Breaches in Europe: An Analysis of Reported Breaches of Compromised Personal Records in Europe.” *Center for Media, Data and Society Central European University.* Working Paper 2014.1. 24 pp. Budapest, Hungary, 2014.

Edwards, Frank, Philip N. Howard, Mary Joyce, “Digital Activism and Non‐Violent Conflict,” *Digital Activism Research Project*, 2013. 23 pp. Seattle, WA: University of Washington.

Gilmore, Jason and Philip N. Howard. “Does Social Media Make a Difference in Political Campaigns? Digital Dividends in Brazil’s 2010 National Elections.” *Center for Communication and Civic Engagement*, Working Paper 2013–2. Seattle, WA: University of Washington, 2013.

Howard, Philip N., Muzammil Hussain, and Sheetal Agarwal. *The Dictators’ Dilemma: When Do States Disconnect Their Digital Networks?* Vol. 13. Issue in Technology Innovation. Brookings Institution. 2011.

Howard, Philip N., and Aiden Duffy, Deen Freelon, Muzammil Hussain, Will Mari, and Marwa Mazaid. “Opening Closed Regimes: What Was the Role of Social Media During the Arab Spring?” *Project on Information Technology and Political Islam Data Memo 2011.1*. Seattle, WA: University of Washington, 2011.

Howard, Philip N. “A Dozen Sentences That Should Appear In Your (Academic) Job Application Letter.” Graduate School Mentor Memo Series. 2011. http://www.grad.washington.edu/mentoring/memos/dozen-sentences.shtml.

Duffy, Aiden and Philip N. Howard. “Illegal Opposition Groups Dominate Egypt’s Online Public Sphere.” *Project on Information Technology and Political Islam*, Research Memo 2010.3. 5 pp. Seattle, WA: University of Washington.

Duffy, Aiden and Philip N. Howard. “Iran’s Political Parties Link to Persian Blogosphere More than News Sources.” *Project on Information Technology and Political Islam*, Research Memo 2010.2. 5 pp. Seattle, WA: University of Washington.

Duffy, Aiden and Philip N. Howard. “Western News and Social Media Websites Broker Information for Iraq’s Political Web.” *Project on Information Technology and Political Islam*, Research Memo 2010.1. 4 pp. Seattle, WA: University of Washington.

Howard, Philip N. “Collaborating and Coauthoring” Graduate School Mentor Memo Series. 2010. http://www.grad.washington.edu/mentoring/memos/collaborating-and-coauthoring.shtml.

Howard, Philip N. “Castells,” “Cyberpolitics” and “ICT4D.” *Oxford Bibliographies Online*. New York, NY: Oxford University Press, 2010.

Howard, Philip N. “The Lasting Impact of Digital Media on Civil Society.” *U.S. State Department Global E-Journal*. January 25, 2010.

Howard, Philip N. “Inside the Cyberwar for Iran’s Future.” *Miller-McCune* 3 no. 1 (2009): 28–33.

Howard, Philip N. and Laura Hosman. “Transition Countries of the former Yugoslavia: Government Policies and Internet Use.” *World Information Access Project Working Paper 2009.3.* Seattle, WA: University of Washington, 2009.

Howard, Philip N. and Daniel Kreiss. “Political Parties & Voter Privacy: Australia, Canada, the United States and United Kingdom in Comparative Perspective.” *World Information Access Project Working Paper 2009.1*. Seattle, WA: University of Washington, 2009.

Kitsing, Meelis, and Philip N. Howard. “Turning Dirt Roads into Information Highways: The Conceptual Misformation of Internet Diffusion.” *World Information Access Project Working Paper 2009.2*. Seattle, WA: University of Washington, 2009.

Howard, Philip N. “The Challenges and Assumptions of International Comparative Opinion Research: Review of Gunther, Richard, Jose Ramon Montero, and Hans–Jurgen Puhle, Democracy, Intermediation, and Voting on Four Continents (New York, NY: Oxford University Press, 2007).” *Public Opinion Quarterly* 71, no. 4 (2008).

Bennett W. Lance and Philip N. Howard. “Evolving Public-Private Partnerships: A New Model for e-Government and e-Citizens.” Microsoft Partnerships for Technology Access, 2008.

Howard, Philip N. and World Information Access Project. “World Information Access Report 2007.” 8 pp. Seattle, WA: University of Washington, 2007.

Howard, Philip N. and World Information Access Project. “World Information Access Report 2006.” 8 pp. Seattle, WA: University of Washington, 2006.

Howard, Philip N. and Central Asia ICT Project. “Information and Communication Technology in Central Asia: 2005 Briefing Book.” 32 pp. Seattle, WA: University of Washington, 2005.

Howard, Philip N. “In the Margins: Political Victory in the Context of Technology Error, Residual Votes, and Incident Reports in 2004.” 10 pp. Seattle, WA: Center for Communication and Civic Engagement, University of Washington, 2005.

Howard, Philip N. “Harold Innis, Marshall McLuhan, Meme, Hactivism, and Sig–Graph.” In *Encyclopedia of New Media*, edited by Steve Jones. Thousand Oaks, CA: Sage, 2003.

Howard, Philip N. “Can Technology Enhance Democracy? The Doubters’ Answer.” *The Journal of Politics 63*, no. 3 (2001): 949–55.

Howard, Philip N. and Lee Harrison Rainie. “The Revolution That Has Not Yet Begun.” *iMP: The Magazine on Information Impacts.* Online (2000).

Witte, James, and Philip N. Howard. “Digital Citizens and Digital Consumers: Demographic Transition & Cultural Change Online.” 31 pp. Evanston, Illinois: Survey2000 Project, 1999.

Howard, Philip N. “Environmental Scarcities and Conflict in Haiti: Ecology and Grievances in Haiti’s Troubled Past and Uncertain Future.” 59 pp. Ottawa, Canada: Canadian International Development Agency, 1998.

Howard, Philip N. “Book Review: Greening the G.A.T.T.” *Millennium Journal of International Studies* 24, no. 3 (1995): 593–94.

Howard, Philip N. “Book Review: Beyond the Limits.” *Millennium Journal of International Studies* 23, no. 1 (1994): 171–73.

# Major Projects

Programme on Democracy and Technology (formerly the Computational Propaganda Project): <https://demtech.oii.ox.ac.uk/> (2014–Present

Oxford Commission on AI and Good Governance: <https://oxcaigg.oii.ox.ac.uk/> (2020–21)

Oxford Commission on Technology and Elections: <https://oxtec.oii.ox.ac.uk/> (2019)

Misinformation Navigator: <https://navigator.oii.ox.ac.uk/about/the-team/> (2019–present)

Computational Propaganda Project: <https://comprop.oii.ox.ac.uk/> (2014–present)

Digital Activism Project: [www.digital-activism.org](http://www.digital-activism.org) (2012–present)

Project on Information Technology and Political Islam: [www.pitpi.org](http://www.pitpi.org) (2009–2012)

World Information Access Project: [www.wiaproject.org](http://www.wiaproject.org) (2006–2010)

# Public Writing and Engagement

## Commissions of Trust

Commissioner, [Canadian Commission on Democratic Expression](https://ppforum.ca/project/canadian-commission-on-democratic-expression/), 2021–2022.

Scientific Board, Bosch Foundation, 2021–Present.

Chair, [Oxford Commission on AI and Good Governance](https://oxcaigg.oii.ox.ac.uk/), 2020–2021.

Chair, [Oxford Commission on Technology and Elections](https://oxtec.oii.ox.ac.uk/), 2019.

S. HRG. 115–397 Open Hearing on Foreign Influence Operations’ Use of Social Media Platforms (Third Party Expert Witness) Hearing Before the Select Committee on Intelligence of the United States Senate, 115th Congress, Second Session, Wednesday August 1st 2018, Testimony of Philip N. Howard.

Closed Briefing on Social Media Manipulation in 2016 and Beyond, Staff of the Select Committee on Intelligence of the United States Senate, 115th Congress, Second Session, July 26, 2018, Testimony of Philip N. Howard.

High-Level Hearing: Preserving Democracy in the Digital Age, European Commission, 22 February 2018, Testimony of Philip N. Howard.

Impact of Digital Technologies on UK Foreign Policy, International Relations Committee, House of Lords, February 26, 2018, Testimony of Philip N. Howard

## Op Eds, and Commentary Essays

With Sheldon Himelfarb, “Global information wars are a threat to the planet,” *Boston Globe*, July 2022. <https://www.bostonglobe.com/2022/07/07/opinion/global-information-wars-are-threat-planet-this-is-how-we-could-broker-peace/>

With Sheldon Himelfarb, “We Need a Global Panel on Fake News,” *Times of London*, December 2021. <https://www.thetimes.co.uk/article/we-need-a-global-panel-on-fake-news-cvwz58vgn>

With Sheldon Himelfarb, “What’s Stunning about the Misinformation Trend—and How to Fix It,” *CNN Opinion*, October 2021. <https://edition.cnn.com/2021/10/07/opinions/facebook-misinformation-and-how-to-fix-it-himelfarb-howard/index.html>

“Disinformation Researchers Must Work with Journalists,” *Wired*, February 2021. <https://www.wired.com/story/opinion-disinformation-researchers-must-work-with-journalists/>

“Social Media Needs a Radical Rebuild,” *The Guardian*, August 2020. <https://www.theguardian.com/lifeandstyle/2020/aug/15/philip-n-howard-social-media-need-a-radical-rebuild>

“Bending the Curve of Fake Pandemic News,” *Project Syndicate*, June 2020.

With Lisa-Maria Neudert, “AI can battle coronavirus, but privacy shouldn't be a casualty,” *TechCrunch*, May 2020. <https://techcrunch.com/2020/05/26/ai-can-battle-coronavirus-but-privacy-shouldnt-be-a-casualty/>

With Lisa-Maria Neudert, “Online politics needs to be cleaned up–but not just by Facebook and Twitter,” *The Guardian*, November 2019. <https://www.theguardian.com/commentisfree/2019/nov/11/online-politics-facebook-twitter-social-media-political-parties>

“Strengthen digital election rules before the next vote,” *Financial Times*, May 2019. <https://www.ft.com/content/c925ab36-70bf-11e9-bf5c-6eeb837566c5>

“A Way to Detect the Next Russian Misinformation Campaign,” *New York Times*, March 2019. <https://www.nytimes.com/2019/03/27/opinion/russia-elections-facebook.html>

“Our Data, Ourselves” *Foreign Policy*, July 2018. <https://foreignpolicy.com/2018/07/16/our-data-ourselves-democracy-technology-algorithms/>

With Bence Kollanyi, “Facebook has so much more to tell us,” *Washington Post*, October 2017. <https://www.washingtonpost.com/opinions/facebook-has-so-much-more-to-tell-us/2017/10/03/6ae34412-a7a7-11e7-92d1-58c702d2d975_story.html?utm_term=.9f8c3ae8a31f>

With Robert Gorwa, “Facebook could tell us how Russia interfered in our elections. Why won’t it?” *Washington Post*, May 2017. <https://www.washingtonpost.com/opinions/facebook-could-tell-us-how-russia-interfered-in-our-elections-why-wont-it/2017/05/19/c061a606-3b21-11e7-8854-21f359183e8c_story.html?tid=ss_tw&utm_term=.9631c897ecef>

“Facebook and Twitter’s real sin goes beyond spreading fake news.” *Reuters Commentary Wire*, November 2016. <http://www.reuters.com/article/us-twitter-facebook-commentary-idUKKBN13W1WO>

“Soon Your City Will Know Everything About You,” *Foreign Policy*, June 2016. <http://foreignpolicy.com/2016/06/07/when-your-city-knows-everything-about-you-internet-of-things/>

With Samuel Woolley, “Bots Unite to Automate the Presidential Election,” *Wired Magazine*, May 2016. <http://www.wired.com/2016/05/twitterbots-2/>

With Samuel Woolley, “These are the Droids You’re Looking For: Bots as a Tool For Journalism,” *National Endowment for Democracy CIMA blog*, April 3, 2016. <http://www.cima.ned.org/blog/bots-as-tools-for-journalism/>

“Idea to Retire: A Closed Internet of Things,” *Brookings Institution TechTank*, March 4, 2016. <http://www.brookings.edu/blogs/techtank/posts/2016/03/04-closed-platform-internet-of-things-howard>

“How the EU could build a volunteer force to help refugees,” *Globe and Mail*, September 17, 2015. <http://www.theglobeandmail.com/globe-debate/how-the-eu-could-build-a-volunteer-force-to-help-refugees/article26392016/>

“Politics Won’t Know What Hit It,” *Politico*, June 12, 2015. <http://www.politico.com/agenda/story/2015/06/philip-howard-on-iot-transformation-000099>

“How Big is the Internet of Things, and How Big Will it Get?” *Brookings Institution TechTank*, June 8, 2015. <http://www.brookings.edu/blogs/techtank/posts/2015/06/8-future-of-iot-part-1>

“Bad News Bots,” *TechPresident*, December 10, 2014. <http://techpresident.com/news/25374/bad-news-bots-how-civil-society-can-combat-automated-online-propaganda>

“Hungary’s Crackdown on the Press,” *New York Times*, September 8, 2014. <http://www.nytimes.com/2014/09/09/opinion/hungarys-crackdown-on-the-press.html?_r=0>

“Let’s Make Candidates Pledge Not to Use Bots,” *Reuters*, January 2, 2014. <http://blogs.reuters.com/great-debate/2014/01/02/lets-make-candidates-pledge-not-to-use-bots/>

“If Your Government Fails, Can You Create a New One with Your Phone?” *The Atlantic*, July 31, 2013. <http://www.theatlantic.com/international/archive/2013/07/if-your-government-fails-can-you-create-a-new-one-with-your-phone/278216/>

“Why Governments Use Broadcast TV and Dissidents Use Twitter,” *The Atlantic*, June 14, 2013. <http://www.theatlantic.com/international/archive/2013/06/why-governments-use-broadcast-tv-and-dissidents-use-twitter/276896/>

“Singapore Doesn’t Always Need Internet Censorship to Silence Critics,” *TechPresident*, March 5, 2013. <http://techpresident.com/news/23575/op-ed-singapore-doesnt-always-need-internet-censorship-silence-critics>

“The Dictator’s Dead Pool for 2013: Will China’s Investments Pay Off in Political Clout?” *Huffington Post*, December 31, 2012. <http://www.huffingtonpost.com/philip-n-howard/the-dictators-dead-pool-for-2013-will-chinas-investments-pay-off-in-political-clout_b_2374668.html>

“Let’s Build Pro-Democracy Twitter Robots,” *Slate*, December 31, 2012. <http://www.slate.com/blogs/future_tense/2012/12/31/twitter_bots_for_democracy_could_combat_authoritarian_governments_50_cent.html>

“Let’s Nationalize Facebook,” *Slate*, August 16, 2012. <http://www.slate.com/articles/technology/future_tense/2012/08/facebook_should_be_nationalized_to_protect_user_rights_.html>

“How Obama’s Democratization Strategy Can Be Even More Tech Savvy,” *TechPresident*, November 13, 2012. <http://techpresident.com/news/wegov/23140/op-ed-how-obama%E2%80%99s-foreign-policy-can-be-savvier-about-tech-and-democratization>

“Canada Can Maintain Ties with Virtual Embassies,” *Globe & Mail*, September 24, 2012. <http://www.theglobeandmail.com/globe-debate/canada-can-maintain-ties-with-virtual-embassies/article4564441/>

“Social Media and the New Cold War,” *Reuters*, August 1, 2012. <http://blogs.reuters.com/great-debate/2012/08/01/social-media-and-the-new-cold-war/>

“Tunisia’s Fledgling Democracy Nurtured by Digital Media,” *Seattle Times*, October 30, 2011, A19.

“The Upside Downside of Social Media Protests,” *Reuters*, August 23, 2011. <http://blogs.reuters.com/great-debate/2011/08/23/the-upside-downside-of-social-media-protests/>.

“Why Democracy Will Win,” *Reuters*, March 25th, 2011. <http://blogs.reuters.com/great-debate/2011/03/25/why-democracy-will-win/>.

“Who’s Next?” *The Atlantic*, March 22, 2011. <http://www.theatlantic.com/daily-dish/archive/2011/03/chart-of-the-day/174002/>.

“Digital Media and the Arab Spring,” *Reuters*, February 16, 2011. <http://blogs.reuters.com/great-debate/2011/02/16/digital-media-and-the-arab-spring/>.

“A State Department 2.0 Response to the Arab Spring,” *Huffington Post*, February 9, 2011. <http://www.huffingtonpost.com/philip-n-howard/state-department-arab-spring_b_820458.html>.

“How Digital Media Enabled the Protests in Egypt and Tunisia,” *Reuters*, January 28, 2011. <http://blogs.reuters.com/great-debate/2011/01/28/how-digital-media-enabled-the-protests-in-tunisia-and-egypt/>.

“Egypt Elections: Muslim Brotherhood Loses, Internet Wins,” *Huffington Post*, December 3, 2010. <http://www.huffingtonpost.com/philip-n-howard/egypt-elections-muslim-br_b_790747.html>.

## Research Featured in the News

Recent additions at [www.philhoward.org](http://www.philhoward.org)

Safronovadec, Valeriya. “Millennials and the Age of Tumblr Activism,” *New York Times*, December 21, 2014, page ST12. <http://www.nytimes.com/2014/12/21/style/millennials-and-the-age-of-tumblr-activism.html?ref=fashion&smid=tw-nytstyles&_r=0>

Kaplan, Sarah. “#HashtagActivismMatters: Some experts see online-to-IRL change in police protests,” *Washington Post*, December 14, 2014. <http://wapo.st/1GnuFLO>.

Brewster, Shaquille. “Is ‘Hashtag Activism’ Spurring Policy Changes?” *NBC News*, December 12, 2014. <http://www.nbcnews.com/politics/first-read/after-ferguson-hashtag-activism-spurring-policy-changes-n267436>

Katie Collins. “Your Colleagues Pose Bigger Threat to Your Privacy Than Hackers,” *Wired Magazine*, October 7, 2014. <http://www.wired.co.uk/news/archive/2014-10/07/privacy-threats-europe-hackers>

Adriani, Roberto, “The Relationship between Media and Politics in the Twitter Age,” *Formiche*, June 20, 2014. <http://www.formiche.net/2014/06/20/il-rapporto-media-potere-allepoca-twitter-the-relationship-between-media-and-politics-the-twitter-age/>

Lever, Robert, “Debate flares on ‘Twitter revolutions,’ Arab Spring,” *Agence France Presse*, March 10, 2013. <http://www.usip.org/publications/debate-flares-twitter-revolutions-arab-spring-afp>

Schmundt, Hilmar. “The Internet and Iran ‘It Is Possible to Pull the Plug’” *Der Spiegel*, September 02, 2011. <http://www.spiegel.de/international/world/the-internet-and-iran-it-is-possible-to-pull-the-plug-a-783662.html>

Goodale, Gloria. “In Libya, perfecting the art of revolution by Twitter,” *Christian Science Monitor*, May 10, 2011. <http://www.csmonitor.com/USA/2011/0510/In-Libya-perfecting-the-art-of-revolution-by-Twitter>

## Other Contributions to News Stories

Recent additions at [www.philhoward.org](http://www.philhoward.org)

Fowler, Sarah. “Hamas and Israel Step up Cyber Battle for Hearts and Minds,” *BBC News*, July 15, 2014. <http://www.bbc.com/news/world-middle-east-28292908>

“Caged Cairo: Where Journalism is a Crime,” *Al Jazeera*, June 29, 2014. <http://www.aljazeera.com/programmes/listeningpost/2014/06/caged-cairo-where-journalism-crime-2014628115412729805.html>

Feteha, Ahmed. “Sudan Reporters Go Online to Challenge Crackdown on Press.” *Bloomberg News*, June 9, 2014. <http://www.bloomberg.com/news/articles/2014-06-08/sudan-reporters-go-online-to-challenge-state-crackdown-on-press>

Fowler, Robert. “Twitter’s Influence Mounts as Reach Grows.” *Agence France Presse*, November 3, 2013. <http://phys.org/news/2013-11-twitter-mounts.html>

McClam, Erin. “‘Running battle’: How Google hopes to Beat Countries Cracking Down on Internet Freedom,” *NBC News*, October 23, 2013.

Puzzanghera, Jim. “U.S. Puts Sanctions on Telecom Firms in Syria, Iran,” *Los Angeles Times*, April 23, 2012. <http://articles.latimes.com/2012/apr/23/business/la-fi-obama-tech-sanctions-20120424>

Westland, Naomi and Lia Tarachansky. “Israeli army, Hamas Military Tap Power of Social Media,” *USAToday*, November 21, 2012. <http://www.usatoday.com/story/news/world/2012/11/21/gaza-media-war/1718117/>

Porter, Nathan. “Social Media Stew Plays Potent Role in Global Digital Activism,” *Washington Times*, October 13, 2013. <http://www.washingtontimes.com/news/2013/oct/13/social-media-stew-plays-potent-role-in-global-digi/?page=all>

Rothman, Wilson. “How Technology Brought Down a Dictator,” *NBC News*. January 22, 2013.

## Other Public Writing

“A Dozen Slides” *Inside Higher Education*, September 16, 2015. <https://www.insidehighered.com/advice/2015/09/16/essay-preparing-effective-presentation-academic-job-talk>

“The Myth of Violent Online Extremism,” *Yale Press Book Blog*, February 6, 2015. <http://yalebooksblog.co.uk/2015/02/06/myth-violent-online-extremism/>

“Why the Internet Should Be a Public Resource,” *Yale Press Book Blog*, January 15, 2015. <http://blog.yupnet.org/2015/01/15/internet-public-resource/>

“When Does Digital Activism Pack a Punch?” *Symposium Magazine*, October 6, 2013. <http://www.symposium-magazine.com/when-does-digital-activism-pack-a-punch/>

“Are There Countries Whose Situations Worsened with the Arrival of the Internet?” *Freedom to Tinker*, April 18, 2013. <https://freedom-to-tinker.com/blog/pnhoward/are-there-countries-whose-situations-worsened-with-the-arrival-of-the-internet/>

“Collaborating and Coauthoring,” *Inside Higher Education*, April 6, 2009. <https://www.insidehighered.com/advice/mentor/howard>

# Prizes and Honors

Foreign Policy Magazine, “Global Thinker Award”, 2018: <https://comprop.oii.ox.ac.uk/foreign-policy-2017-global-thinkers/>

National Democracy Institute, “Democracy Award”, 2017: <https://www.ndi.org/our-stories/disinformation-vs-democracy-fighting-facts>

Best Book Award, Information Technology and Politics Section, American Political Science Association, 2011.

Outstanding Book Award 2008, International Communication Association.

Best Book Award 2006, Communication Technology & Society Section, American Sociological Association.

# Grants, Contracts, and Funded Research Awards

(Excluding philanthropy earned for universities and departments while in administrative roles.)

Ford Foundation, Principal Investigator, “Democracy and Technology Programme Core Support,” £200,000, 2021.

Craig Newmark Philanthropies, Principal Investigator, “Democracy and Technology Programme,” $200,000, 2020.

Civitates, Principal Investigator, “The Social Data Science of Extremism,” €175,727, 2019.

Fondation Nicolas Puech, “Core Support,” £150,000, 2019.

Ford Foundation, Principal Investigator, “Computational Propaganda Core Support,” $300,000, 2019.

Adessium Foundation, Principal Investigator, “Strengthening Digital Democracy Programme,” €595,848, 2018.

William + Flora Hewlett Foundation, Principal Investigator, “Political Communication and Data Diversity in the US” $750,000, 2018.

Omidyar Foundation / Luminate Group, Principal Investigator, “Computational Propaganda” $1,030,627, 2018.

Open Society Foundation, “AI and Political Manipulation”, $200,000, 2018.

Microsoft Research, Principal Investigator, “Global Election Observatory”, $250,000, 2018.

Advancing Democracy Project, “Social Data Science of Extremism,” $200,000, 2018.

Ford Foundation, Principal Investigator, “Computational Propaganda / OII / Core Support,” $500,000, 2018.

Open Society Foundation, “Bots and the UK 2017 Election”, $125,000, 2017.

Knight Foundation, Principal Investigator, “Junk News and Journalism,” $12,000, 2017.

Oxford Martin School, “Trusted Innovation: Junk Science, Fake News, and Public Understanding of Artificial Intelligence and Climate Change,” £844,510, 2017.

European Research Council, “Finding Bots, Detect Harassing Automation, and Restoring Trust in Social Media Civic Engagement,” €149,132, Proposal # 767454, 2017.

European Research Council, “Computational Propaganda: Investigating the Impact of Algorithms and Bots on Political Discourse in Europe,” €1,980,112, Proposal #648311, 2015.

National Science Foundation, “EAGER CNS: Computational Propaganda and the Production/Detection of Bots,” $218,825, BIGDATA-1450193, 2014.

Knight Foundation, “Digital Journalism and Social Media,” $75,000, 2013.

US Institutes of Peace, Principal Investigator, “Digital Media, Civic Engagement, and Non-Violent Conflict,” $79,905, 212-11F, 2012.

Harvard University, Berkman Center for the Internet and Society, Annual Fellowship (Declined), 2010.

National Science Foundation, Principal Investigator, “RAPID-Social Computing and Political Transition in Tunisia,” $45,625, IIS-1144286, 2011.

George W. Bush Institute, “Social Media and the Arab Spring,” $60,000, 2011.

Intel-People and Practices Research Group, “Effective Use of Universal Service Funds,” $26,000, 2010.

Intel-People and Practices Research Group, “Summer Support for Graduate Students in Communication,” $35,000, 2009.

Intel-People and Practices Research Group, Principal Investigator, “Technology Metabolism in Developing Countries,” $150,000, 2008.

National Science Foundation, Principal Investigator, “Human Centered Computing: Information Access, Field Innovation, and Mobile Phone Technologies in Developing Countries,” IIS-0713074, $341,963, 2007–2010.

Intel-People and Practices Research Group, Principal Investigator, “Technology Adoption in Small Countries,” $30,000, 2007.

UW, Royalty Research Fund, Principal Investigator, “Information Access and Telecommunications Policy in Developing Countries: Is the Digital Divide Narrowing or Becoming a Chasm?” $38,245, 2007.

Canadian Embassy, Principal Investigator, “Closing the Digital Divide in the U.S. and Canada, 1995–2005,” $8,300, 2007.

UW, Institute for Ethnic Studies in the United States, $7,000, 2006.

National Science Foundation, Co-Principal Investigator with Beth Kolko Principal Investigator, “The Effect of the Internet on Society: Incorporating Central Asia into the Global Perspective,” ITR-0326101, $1.23 million, 2003–2005.

UW, Faculty of Arts and Science, Research Travel Gowan Fund, $1,000, 2003

UW, Royalty Research Fund, Principal Investigator, “Archiving Progress: Information Communication Technology in Developing Countries,” $38,791, 2003.

Economic and Social Research Council, Conference support from the Programme on Comparative Media Law and Policy, Oxford University, $7,000, 2002.

Army Research Institute for the Behavioral and Social Sciences, Northwestern University Scholarship, $15,300 annually plus full tuition fellowship, 1997–2002.

MacArthur Foundation, Northwestern University Fellowships, $7,900, 1997–2001.

Weinberg College of Arts & Sciences, Northwestern University, Dissertation Year Grant, $1,500, 2001.

Pew Charitable Trusts, Research Fellowship, Pew Internet and American Life Project, $20,000, 2000.

Center for International and Comparative Studies, Northwestern University, Research Award for travel to India and Bangladesh, $3,500, 1998.

Canadian International Development Agency, Principal Investigator, Policy Project on Environmental Degradation and Reconstruction in Haiti, $25,000, 1996.

Rockefeller Foundation, Director’s Grant held with Thomas Homer-Dixon to build a reference database for literature on environment degradation and social development, $20,000, 1995.

Innis College, University of Toronto, Davidson Award for Best Graduating Student of College, $1,000, 1993.

Harold Innis Foundation, Foundation Awards, $250 each, 1991–1992.

# Selection of Radio, Television, and Print Coverage

Recent additions at [www.philhoward.org](http://www.philhoward.org)

On Arab Spring: CBS National Evening News, 1/29/2011; KPFT Houston, 2/7/2011; Oregon NPR, 2/16/2011; CBS/AP, 1/31/2011; MSNBC, 2/11/2011; Der Spiegel, 09/02/11.

On Cellphone Audit Study of Seattle Drivers: KOMO 1000 Radio, 3/11/10; Seattle Times, 3/11/10.

On Campaign 2008: “Super Tuesday” coverage on KUOW’s morning call in show; KCTS “Connections” on YouTube in Politics, 07/03/08; KCTS “Connections” on Political Data mining, 14/03/08.

On Hackers: InformationWeek, 3/16/07; ComputerWorld, 3/19/07; ABC Newsblog, Science and Technology Section, 3/20/07; Reuters Videowire, 3/30/07.

On Campaign 2006: Election night coverage for NPR *Radio Opensource*, 07/11/06.

On *World Information Access Report 2006*: BBC/NPR The World, 4/4/06, *Seattle Times* 3/21/06, *San Jose Mercury News*, 3/22/06.

On Margins of Victory and Error in the 2004 Election: interviewed for radio (KOMO 1000 Radio 17/12/04; KUOW NPR Affiliate 3/12/04), newspaper (*Seattle Times*, 2/23/05; *USA Today* 21/12/04, *Tacoma News Tribune*, 12/12/04; *Spokane Spokesman-Review*, 10/12/04), and regional television (KING5 15/1/05; KIRO7 News 9–11/12/04).

On “Managed Citizen” *New York Sun*, 10/10/05, Canadian Broadcasting Company, Technology Podcast, 9/28/06; “Big Brother Inc.” *Vanity Fair*, 13/12/07; “Political Data Online” *Vrij Nederland*, 3/2/08.

On Local Elections: *Seattle Post Intelligencer*, 19/09/05.

On WiFi map of Seattle: *Seattle Times,* 2/18/05.

On Burning Man: *Clarin*, 2/09/05.

# Public Policy and Industry Consulting

UNICEF, 2021

OneWorld Alliance, 2020

Government of Canada, Department of Foreign Affairs and International Trade, 2008, 2011, 2014

Center for International Governance Innovation, 2013

U.S. State Department, 2010, 2011

Government of Canada, Privacy Commissioner, 2011

George W. Bush Institute, 2011

Intel, 2003-6

Microsoft, 2008

# University Spin-offs and Business Impact

Bluefield Health Group, 2020, <https://www.bluefield.health/>, builds privacy-forward health infrastructure for information sharing.

Oxford Pattrn Analytics and Intelligence, 2021, <https://pattrn.ai/>, provides advanced insights on global information operations, data flows, and public understanding of critical issues.

# Selected University Committees and Duties

Curators of the Bodleian, Oxford University, April 2018–Present

Social Science Divisional Council, Oxford University, April 2018–Present

Governing Council, Balliol College, September 2016–Present

Faculty Council, School of Public Policy, Central European University, February 2015–Present

School of Public Policy Planning Group, Central European University, March 2013–January 2015

Member, Interdisciplinary Faculty Group, Near and Middle East Studies, Interdisciplinary Ph.D Program, University of Washington, December 2010–Present

Chair Appointment Committee, Department of Sociology, University of Washington, November 2010–Present

Graduate School Council, University of Washington, September 2010–Present

Research Royalty Fund Board, University of Washington, April 2009–Present

Colloquia Committee, Department of Communication, University of Washington, September 2009–2011

Canadian Studies Advisory Board, University of Washington, September 2002–Present

Center for Internet Studies Advisory Board, University of Washington, September 2002–Present

Professional Development Committee, Department of Communication, University of Washington, September 2002–2003

Technology & Infrastructure Committee, Department of Communication, University of Washington, September 2003–Present

Graduate & Admissions Committee, Department of Communication, University of Washington, September 2006–Present

Interdisciplinary Outreach Committee, Department of Communication, University of Washington, September 2006–Present

# Professional Duties

Economic and Social Research Council, Covid Crisis Advisory Board, 2020–2021

Center for Advanced Study in the Behavioral Sciences, Advisory Board, 2016–2019

Article Reviewer for *American Journal of Sociology, Big Data, Comparative Politics, Journal of Communication, The Information Society, Information, Communication and Society, New Media & Society, Nature, Political Communication, Public Opinion Quarterly, Social Media & Society.*

Conference Paper Reviewer for American Sociological Association, American Political Science Association, International Communication Association, International Studies Association.

Grant Proposal Reviewer for the European Research Council, National Science Foundation, and the Social Science and Humanities Research Council of Canada

Best Article Award Committee, International Communication Association, 2013.

Ethics Committee, International Studies Association, 2009–2011.

Best PhD Award Committee, American Sociological Association, 2010–2013.

Editorial Board, *Information, Communication & Society*, *Journal of Information Technology and Politics, Social Media + Society*.

Award Committee, Communication and Information Technologies Section, American Sociological Association, 2005.

Advisory Board, Survey2000 and Survey2001 Project, National Science Foundation 99167, 1998–2002.

Member, American Political Science Association, American Sociological Association, Association of Internet Researchers, International Communication Association.

Co-Founder, Chicago Ethnography Conference, Northwestern University, Evanston, Illinois, February 1999.

# Talks, Papers and Presentations

Recent additions at [www.philhoward.org](http://www.philhoward.org)

## Conference Papers and Panels

Organizer, “Algorithms, Automation and Politics”, COMPROP Preconference, International Communication Association, Fukuoka, Japan, June 2016.

Ryan Calo, Philip Howard, Lisa Manheim, Samuel Woolley, “Political Bots and the Law,” Unlocking the Black Box, Yale University, New Haven, Connecticut, April 2016.

Philip N. Howard, “How the Internet of Things Can Set Us Free (Maybe),” South By Southwest, Austin, Texas, March 2016.

Philip N. Howard, Chair, “Unmanned Rights: Drone Use by Civil Society,” and “ICOMM Honors the Work of Monroe Price,” International Studies, New Orleans, Louisiana, February 2015.

Philip N. Howard, “Plenary Roundtable: Internet Politics in Authoritarian Contexts,” “Collective Action and Social Media,” American Political Science Association, Washington DC, August 2014.

Philip N. Howard, Discussant, “International Citizen Engagement,” Preconference on Political Communication, American Political Science Association, Washington DC, August 2014.

Philip N. Howard, “Social Media in the Modern World: Legal, Regulatory and Human Rights Issues,” Oxford University, Oxford, UK, April 2014.

Hussain, Muzammil and Philip N. Howard, “Democracy’s Fourth Wave? Information Technologies and the Fuzzy Causes of the Arab Spring.” International Studies Association, San Diego, CA, February 2012.

Philip N. Howard, “Digital Media, Democracy, and Dictators,” International Studies Association, April 2011.

Philip N. Howard, Panel Chair, “Digital Media Power Struggles: Contentious Politics and Social Media Mobilization,” International Studies Association, April 2011.

Philip N. Howard, Muzammil Hussain, and Sheetal Agarwal. “When Do States Disconnect Their Digital Networks?” American Political Science Association, Seattle, September 2011.

Philip N. Howard, “Digital Media and Discontent: A Fuzzy Look at the Arab Spring,” International Communication Association, Boston MA, May 2011.

Philip N. Howard, Panel Chair, “Religion, Technology, and Transformations in State and Society Relations,” American Political Science Association, Washington DC, September 2010.

Philip N. Howard, “The Internet and Islam-The Digital Origins of Dictatorship and Democracy,” American Political Science Association, Washington DC, September 2010.

Philip N. Howard and Muzammil Hussain, “Information Technology and Democratic Islam,” APSA Political Communication Pre-Conference, Washington DC, September 2010.

Philip N. Howard, “Is the Internet Redefining the Concept of Citizenship?,” American Sociological Association, Atlanta, August 2010.

Philip N. Howard, Panel Chair, “The Challenge of Literacy in an Information Society,” International Communication Association, Singapore, July 2010.

Philip N. Howard, “Information Technology and Democratic Islam,” International Communication Association, Singapore, July 2010.

Philip N. Howard, “Politics Online in the Muslim World,” Information School, University of California, Berkeley, Berkeley, January 2009.

Philip N. Howard and Nimah Mazaheri, “Is the Digital Divide Closing, or Becoming a Chasm?,” International Studies Association, International Communication Division, San Francisco, March 2008.

Philip N. Howard, “Modernization, Dependency and Underdevelopment in the Information Age,” Association for Internet Research, October 2007.

Philip N. Howard, and Stephanie Smith. “Getting a Foot in the Door: Broadcast License Auctions and Diversity in Media Ownership, 1995–2006,” International Communication Association, Communication Law and Policy Division, San Francisco, May 2007.

Philip N. Howard, “Information Access and Telecommunications Policy in Developing Countries: Is the Digital Divide Narrowing or Becoming a Chasm?,” International Communication Association, Communication and Technology Division, San Francisco, May 2007.

Philip N. Howard, “Digital Public Spaces: Media, Democracy, and Activism” and “Wireless Internet Mapping and Visualization,” Association of Internet Researchers, Chicago, Illinois, October 2005.

Philip N. Howard, “Consuming Political Culture during Elections: The Rise of Political Omnivores,” International Communication Association, Political Communication Division, New York, New York, May 2005.

Chair and Discussant, Media Studies Panels, Canadian Studies Conference, Vancouver, Canada, October 2004.

Roundtable Chair, American Sociological Association, Section on Communication and Information Technologies, San Francisco, California, August 2004.

Philip N. Howard, “Wireless Networking in the Developing World: Lessons from Three Projects,” International Communication Association, Communication and Technology Division, New Orleans, Louisiana, May 2004.

Philip N. Howard, “Software Technology and Social Development Policy: Scenarios for Preventing Software Dependency and Encouraging Ingenuity,” Technology and Standards in the Public Interest: Comparing Values and Approaches to Code as Law, Stanhope Center for Communications Policy Research, London, UK, December 2003.

Presenter, “Design: Conceptualizing and Entering the Site of CMC,” Ethnography and Computer-Mediated Communication: Studying Cyberculture Pre-Conference, National Communication Association, Miami, Florida, November 2003.

Organizer and Chair, “New Media and International Development: Lessons from the Field,” Programme in Comparative Media Law and Policy, Oxford University, Oxford, UK, June 2003.

Philip N. Howard, Kirsten Foot, Steven Schneider, and Jennifer Stromer-Galley, “The New Political Campaign Position: A Survey of Website Producers and Managers,” International Communication Association, San Diego, California, May 2003.

Philip N. Howard, “The Future of Polling: Relational Inference and the Development of Internet Survey Instruments,” National Communication Association, New Orleans, Louisiana, November 2002.

Philip N. Howard, “Embedded Media,” American Sociology Association, Chicago, Illinois, August 2002.

Philip N. Howard, Chair, Roundtable on Social Movements and New Media Technology, American Sociological Association, Chicago, Illinois, August 2002.

Philip N. Howard, “Politics Online: Regulating Campaigns and Campaigning in the New Media Environment,” Ethnographies of the Internet: Grounding Regulation in Lived Experience, Programme in Comparative Media Law and Policy, Oxford University, Oxford, UK, March 2002.

Chair, Spotlight on Scholarship Panel, “The Internet and American Life,” and conference paper “Terror in the Commons: The Internet after 9/11,” National Communication Association, Atlanta, Georgia, November 2001.

Philip N. Howard, “Social Capital Online” and “Comparative Discourses of Democracy Online,” Association of Internet Researchers, Minneapolis, Minnesota, October 2001.

Philip N. Howard, “Privatizing the Citizen: Technology Elites and the Reconstruction of Democracy in American Politics,” American Sociological Association, Anaheim, California, August 2001.

Chair, Themed Panel, “Politics Online: Communication, Governance, and Democracy,” and paper entitled “Privatizing the Citizen: Technology Elites and the Reconstruction of Democracy in American Politics,” International Communication Association, Washington, DC, May 2001.

Philip N. Howard, “The Internet and Every Day Life,” International Communication Association, Washington, DC, May 2001.

Philip N. Howard, “Privatizing the Citizen: Technology Elites and the Reconstruction of Democracy in American Politics,” Chicago Ethnography Conference III, Loyola University, Chicago, Illinois, February 2001.

Philip N. Howard, “Research Ethics Online,” and “Pew Internet & American Life Project Results,” Association of Internet Researchers, Lawrence, Kansas, September 2000.

Rachel K. Gibson, Philip N. Howard and Stephen Ward, “Social Capital, Internet Connectedness and Political Participation: A Four-Country Structural Equation Model,” International Political Science Association, Quebec, Canada, August 2000.

Philip N. Howard, “Why Do People Rebel? Resource Politics, Grievances and Civil Strife in Haiti and Chiapas, Mexico,” Latin American Studies Association, Chicago, Illinois, September, 1998.

Philip N. Howard, “Epistemic Communities and the Antarctic Treaty System,” International Studies Association, Minneapolis, Minnesota, March 1998.

Philip N. Howard, “Development Policy and Conflict in Haiti,” International Studies Association, Toronto, Canada, March 1997.

## Invited Lectures

Recent additions at [www.philhoward.org](http://www.philhoward.org)

Philip N. Howard, “Truth and Trust in Times of Junk News”

London, June 2018

Bilbao, June 2018

Philip N. Howard and Samantha Bradshaw, “Global Cybertroops”

Chatham House, London, July 2017

Oxford NA Offices, New York, July 2017

Philip N. Howard and Samuel Woolley, “Computational Propaganda Research Briefing”

Mishcon Del Rey, London, June 2017

National Democratic Institute, Washington DC, June 2017

Center for Advanced Study in the Social & Behavioral Sciences, Palo Alto, June 2017

European Research Council, Copenhagen, June 2017

Philip N. Howard, “Is Social Media Killing Democracy?”

Blue Dot Festival, Jodrell Bank, June 2017

University Inaugural Lecture, Oxford, June 2017

Hay Festival, Hay-On-Wye, May 2017

Performance of Democracy Conference, Oxford, May 2017

European Research Council, Brussels, March 2017

UNESCO, Paris, March 2017

Philip N. Howard, “Computational Propaganda”

GlobSec Council, NATO, Bratislava, November 2016

University of Edinburgh, Edinburgh, November 2016

University of Amsterdam, Amsterdam, September 2016

Twitter Seattle Office, Seattle, September 2015

Philip N. Howard, “The Internet of Things Is Your New Constitution”

University of St. Galen, St. Galen, January 2017

University of Amsterdam, Amsterdam, September 2016

University of Pennsylvania, Philadelphia, September 2015

Philip N. Howard, “The Pax Technica”

Yale Law School, New Haven, April 2016

UCL Royal Holloway, London, March 2016

SXSW Interactive, Austin, March 2016

National Endowment for Democracy, Washington DC, February 2016

Seattle Townhall, Seattle, September 2015

Stiftung Neue Verantwortung, Berlin, May 2015

Institute for Advanced Study, Toulouse, May 2015

Data & Society Institute, New York, April 2015

Council on Foreign Relations, New York, April 2015

NYU, Institute for Public Knowledge, April 2015

NYU, Department of Media, Communication and Culture, April 2015

Open Society Foundation-New York, April 2015

Open Society Foundation-Budapest, February 2015

Oxford University, April 2014

Emirates Center for Strategic Studies and Research, May 2014

Central European University, Budapest, February 2014

Stanford University, February 2013

Philip N. Howard, “The New Cold Media War”

Princeton University, CITP, October 2013

University of Pennsylvania, Annenberg School, January 2013

Philip N. Howard, “Digital Activism in the Developing World”

MacArthur Research Network on Youth and Participatory Politics, Istanbul, February 2013

Philip N. Howard, “Social Media and Digital Diplomacy”

Canadian Ministry of Foreign Affairs, March 2013

Philip N. Howard and Trey Causey, “Scenarios for Internet Governance”

Center for International Governance Innovation, April 2013

Philip N. Howard, “Democracy’s Fourth Wave? Digital Media and the Arab Spring”

National Democracy Institute, April, 2013

US Institute of Peace, April 2013

George Washington University, April 2013

Moscow State Humanities University, July 2012

Freie Universitat Berlin, June 2012

Princeton University, CITP, April 2012

Harvard University, Radcliffe Institute, March 2012

Philip N. Howard, “Digital Origins of Democracy.”

University of Louisville, November 2011

University of Victoria, November 2011

George Washington, University September 2011

U.S. Institutes of Peace, September 2011

Stanford University, February and March 2011

University of Massachusetts-Amherst, March 2011

Denison University, November 2010

Yale University, November 2010

Columbia University, November 2010

Bryn Mawr University, October 2010

Temple University, October 2010

Duke University, October 2010

Rand Corporation, September 2010

“Politics Online in the Muslim World,” Stanford University, Stanford, CA, May 2009.

“Power and Politics Online in the Muslim World,” Department of Sociology and Human Geography, University of Oslo, Oslo, Norway, December 2007.

“Is the Global Digital Divide Narrowing or Becoming a Chasm? World Information Access, 1990–2007,” Khazar University, Baku, Azerbaijan, October 2007.

“World Information Access, 1995–2005,” Curtin University, Perth, Australia, August 2006.

“World Information Access, 1995–2005,” University of Melbourne, Melbourne, Australia, August 2006.

“World Information Access, 1995–2005,” University of Technology-Sydney, Sydney, Australia, August 2006.

“New Media Campaigns and the Managed Citizen,” Annenberg School for Communication, University of Pennsylvania, March 2006.

“Digital Divides, Digital Dividends,” School of International and Public Affairs, Columbia University, March 2006.

“Compromising Positions: A Content Analysis of 200 Reported Incidents of Compromised Digital Records between 1995 and 2005,” Center for Internet Research, University of Florida, February 2006.

“In the Margins: Victory and Error in Elections Systems,” Department of Communication, University of California, San Diego, May 2005.

“In the Margins: Victory and Error in Elections Systems,” School for Information Management and Systems, University of California, Berkeley, March 2005.

“In the Margins: Victory and Error in U.S. Elections,” Department of Speech Communication, University of Illinois at Urbana-Champaign, February 2005.

“New Media and International Development,” The Guarini Center For International and Public Affairs, St. Peter’s Jesuit College, Jersey City, New Jersey, February 2003.

“Digital Diplomacy,” U.S. State Department’s Media Officer Tour, University of Washington, Seattle, Washington, September 2002.

“Politics Online: Regulating U.S. Political Campaigns and Campaigning in the New Media Environment,” Wolfson College, Oxford University, Oxford, UK, March 2002.

“Social Networks Online” and “Organizations and New Media,” Scientific Research on the Internet Webshop, Sociology Department, University of Maryland, College Park, Maryland, June 2001.

“Privatizing the Citizen: Technology Elites and the Reconstruction of Democracy,” Sociology Department, University of Toronto, Toronto, Canada, March 2001.

“Ethnography of Technology Elites in Politics,” Workshop on Website Analysis, Annenberg School of Communication, University of Pennsylvania, Philadelphia, Pennsylvania, May 2000.

“Environmental Degradation, Migration and Conflict—Impact on Aid,” OECD-Development Assistance Committee Working Group on Environmental Security, Paris, France, October 1996.

“Environmental Scarcities and Conflict,” National Security Council and Secretary of State’s Speaker Series, U.S. State Department, Washington, DC, May 1996.

“Security, Resources, and the Environment,” Institute for Strategic Studies, Australian National University, Canberra, Australia, April 1996.

“Development Cooperation as Preventive Peace Policy,” German Foundation for International Development, Villa Borsig, Berlin, April 1996.

“Environment and Peace Building,” Lyndon B. Johnson School of Public Affairs, University of Texas at Austin, Austin, Texas, March 1996.

“Natural Resources, Conflict and Conflict Resolution,” International Development Research Centre, Ottawa, Canada, August 1995.

# Teaching & Mentoring

## Undergraduate Courses

Basic Concepts of New Media

Comparative Media Systems

Organizational Behavior

Research Methods in the Social Sciences

When Technologies are New

## Recent Graduate Courses

Comparative Sociology

Digital Era Government and Politics

Digital Networks, Democracy and Dictatorship

Digital Social Research

Global Media and International Affairs

Information Societies

Political Communication

Methods of Inquiry

## Teaching Development Awards and Grants

UW, Simpson Center Humanities Teaching Award, $2,500, 2005.

UW, Internationalizing the Curriculum Fund, $3,000, 2005.

UW, Curriculum Development Fund, $10,300, 2005.

UW, One-week University of Faculty Fellows Training Program, September 2002.

Northwestern, Five-week Northwestern Faculty Workshop, Evanston, Illinois, September-October 2000.

Northwestern, Graduate Student College Teaching Seminar, Northwestern University, Evanston, Illinois, September–May 1997.

## Post-Doctoral Supervisions, Now with Research Appointments

Dr. Fardin Alikhah, now Assistant Professor, Department of Social Sciences, University of Guilan, Iran

Dr. Gillian Bolsover, now Lecturer, University of Leeds, UK

Dr. Liliana Bounegru, now Lecturer, King’s College London, UK

Dr. Scott Brennan, now Senior Policy Associate for the Center on Science & Technology Policy, Duke University, US

Dr. Aliaksandr Herasimenka, Oxford Internet Institute, UK

Dr. Aleksi Knuutila, now Assistant Professor, University of Jyväskylä, Finland

Dr. Mimie Liotsiou, Oxford Internet Institute, UK

Dr. Fenwick McIlvey, now Associate Professor, Department of Media Studies, Concordia University, Canada

Dr. Vidya Narayanan, Oxford Internet Institute, UK

## Doctoral Students Supervised, Now with Research Appointments

(Chair) Samantha Bradshaw, defended 2020, now Assistant Professor, American University

(Chair) Samuel Woolley, defended 2018, now Assistant Professor, University of Texas-Austin

(Chair) Ruth Moon, defended 2018, now Assistant Professor, Louisiana State University.

Albana Dwonch, defended 2017, now Instructor, Western Washington University

(Chair) Muzammil Hussain, defended 2014, now Assistant Professor, University of Michigan

Jessica Beyer, defended 2012, now Research Assistant Professor, Information School, University of Washington

Tabitha Hart, defended 2011, Associate Professor, California State University-San Jose

Deen Freelon, defended 2011, now Associate Professor, University of North Carolina-Chapel Hill

(Chair) Markos Kounalakis, defended 2016, now Fellow, Hoover Institution, Stanford University

Penny Sheets, defended 2010, now Assistant Professor, University of Amsterdam

Fahed al-Sumait, defended 2010, now Professor, Gulf University for Science and Technology

Daniel Kreiss, defended 2010, now Associate Professor, University of North Carolina-Chapel Hill

Nimah Mazaheri, defended 2010, now Professor, Tufts University

Kris Erickson, defended 2008, now Associate Professor, Leeds University

Adrienne Massanari, defended 2008, now Associate Professor, American University

Laura Hosman, defended 2007, now Associate Professor, Illinois Institute of Technology

Tema Milstein, defended 2006, now Associate Professor, University of New South Wales

Maria Garrido, defended 2004, now Research Associate Professor, Information School, University of Washington

## Student Supervision

Hanna Bailey. Doctoral Supervisor, 2020–Present

Rutendo Chabikwa. Doctoral Supervisor, 2020–2022

Briana Cho. Doctoral Supervisor, 2020–2021

Kate Joynes-Burgess. Doctoral Supervisor, 2020–Present

Alexandra Pavliuc. Doctoral Supervisor, 2020–Present

Hubert Au. Doctoral Supervisor, 2019–Present

Nicole Au. Doctoral Supervisor, 2018–Present

Nahema Marchal. Doctoral Supervisor, 2017–Present

Mona Elswah. Doctoral Supervisor, 2017–Present

Samantha Bradshaw. Doctoral Supervisor, 2017–2020

Robert Gorwa. MA Supervisor, 2016–17

Lisa-Maria Neudert. MA and Doctoral Supervisor, 2016–Present

Dana Polatin-Reuben. MLitt Supervisory, 2017–2019

Samuel Woolley. Doctoral Supervisory Committee, Chair, 2015–2019

Samantha Shorey. Doctoral Supervisory Committee, Member, 2016–2018

Ruth Moon. MA and Doctoral Supervisory Committee, Chair, 2015–2018

Joshua Williams. MA Supervisory Committee, Jackson School, UW, 2015–2017

Norah Abokhodair. Doctoral Supervisory Committee, Member, Information School, 2013–2015.

Peg Achterman. Doctoral Supervisory Committee, Member, Communication, 2008–2009.

Matthew Adeiza. MA and Doctoral Supervisory Committee, Chair, Communication, 2013–2017.

Fahed Al-Sumait. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2006–2010.

Jessica Beyer. Doctoral Supervisory Committee, Member, Political Science, 2009–2013.

Dan Brown. Doctoral Supervisory Committee, GSR, Education, 2007–2008.

Laura Busch. Doctoral Supervisory Committee, Co-Chair, Communication, 2008–2012.

Charles Causey. Doctoral Supervisory Committee, GSR, Sociology, 2010–2012.

Ted Coopman. Doctoral Supervisory Committee, Member, Communication, 2003–2005.

Damon DiCicco. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2006–2010.

Sarah Eick. MA Supervisory Committee, Member, Communication Digital MC, 2006–2007.

Kristopher Ericson. Doctoral Supervisory Committee, GSR, Geography, 2004–2008.

Elizabeth Evans. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2008–2009.

Brittney Fiore-Silfvast. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2009–2013.

Deen Freelon. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2007–2011.

Maria Garrido. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2002–2006.

Nicholas Gibson. Undergraduate Honors Thesis, Member, Political Science, 2008–2009.

Jason Gilmore. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2009–2012.

Heather Gorgura. MA Supervisory Committee, Member, Communication, 2004–2005.

Linda Heuertz. MA Supervisory Committee, Member, Communication, 2006–2009.

Hoda Homayouni. Doctoral Supervisory Committee, GSR, Built Environment, 2009–2014.

Muzammil Hussain. Doctoral Supervisory Committee, Chair, Communication, 2009–2013.

Elisabeth Jones. Doctoral Supervisory Committee, Member, Information School, 2009–2012.

Shin Haeng Lee. Doctoral Supervisory Committee, Chair, Communication, 2010–Present.

Colin Lingle. Doctoral Supervisory Committee, Member, Communication, 2010–Present.

Volodymyr Lysenko. Doctoral Supervisory Committee, Doctoral Supervisory Committee Member, Information School, 2008–2010.

Adrienne Massanari. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2003–2007.

Ruth Moon, Doctoral Supervisory Committee, Chair, Communication, 2015–Present.

Marwa Mohamed Maziad. Doctoral Supervisory Committee, Member, Near and Middle Eastern Studies Group, 2010–2017.

Justin Reedy. Doctoral Supervisory Committee, Member, Communication, 2009–2013.

Robert Richards. Doctoral Supervisory Committee, Member, Communication, 2010–2011.

Luis Enrique Santana Padilla. Doctoral Supervisory Committee, Chair, Communication, 2010–2014.

Penny Sheets. Doctoral Supervisory Committee, Member, Communication, 2008–2011.

Stephanie Smith. MA Supervisory Committee, Chair, Communication, 2005–2006.

Christene Sprunger. Undergraduate Honors Thesis, Chair, Environmental Studies, 2008–2009.

Clifford Tatum. Doctoral Supervisory Committee, Chair, Communication, 2005–2008.

Marco Torres. Doctoral Supervisory Committee, Member, Communication, 2005–2010.

Sarah Valdez. Doctoral Supervisory Committee, GSR, Sociology, 2008–2012.

Nicholas Veluzzi. Doctoral Supervisory Committee, Member, Geography, 2006–2007.

Lea Werbel. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2006–2008.

Joshua A Williams. Doctoral Supervisory Committee, Member, International Studies-Jackson School of, 2014–Present.

Samuel C Woolley. Doctoral Supervisory Committee, Chair, Communication, 2013–Present.

Tracy Young. MA Supervisory Committee, Doctoral Supervisory Committee Member, Communication, 2004–2007.

Wanju Yu. Undergraduate Honors Thesis, Chair, Communication, 2009–2010.

# Academic & Online IDs

Balliol College, University of Oxford

<https://www.balliol.ox.ac.uk/professor-philip-howard>

## Google Scholar

<https://scholar.google.co.uk/citations?hl=en&user=tWmie-gAAAAJ>

## ORCID ID

<https://orcid.org/0000-0003-3380-821X>

## Wikipedia

<https://en.wikipedia.org/wiki/Philip_N._Howard>