

MICHAEL ZIMMER, Ph.D.
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Marquette University
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ACADEMIC APPOINTMENTS

Marquette University

2019-present Associate Professor, Department of Computer Science
Affiliated Faculty, Northwestern Mutual Data Science Institute

University of Wisconsin-Milwaukee

2014-2019 Associate Professor, School of Information Studies
2012-2019 Director, Center for Information Policy Research
2008-2014 Assistant Professor, School of Information Studies

Yale Law School

2008-present Affiliated Fellow, Information Society Project
2007-2008 Microsoft Resident Fellow and Postdoctoral Associate in Law, Information Society Project

New York University School of Law

2004-2007 Student Fellow, Information Law Institute

EDUCATION

2007 Ph.D. in Media, Culture and Communication, New York University
Dissertation: *"The quest for the perfect search engine: Values, technical design, and the flow of personal information in spheres of mobility"*

2002 M.A. in Media Ecology, New York University

1994 B.B.A. in Marketing, University of Notre Dame
Specialization: Gender Studies

ADVISORY BOARDS AND SPECIAL APPOINTMENTS

2019-2020 Appointment: "Data Privacy and Security Advisory Committee," State of Wisconsin Department of Agricultural Trade and Consumer Protection

2019-present Advisory Board: "Establishing Norms of Data Ethics in Citizen Science" (NSF-funded research project at North Carolina State University)

- 2018-present Advisory Board: “Data Doubles Project” (IMLS-funded research project at Indiana University–Purdue University Indianapolis)
- 2015-2016 Steering Committee Member: “Consensus Framework to Support Patron Privacy in Digital Library and Information Systems”, National Information Standards Organization (NISO).
- 2010-present Advisory Board: Future of Privacy Forum

FUNDED RESEARCH GRANTS

- G.10 **Zimmer, M. (PI)**, Franco, Z. (Co-PI) & Madiraju, P. (Co-PI). (2020-2021). Public Opinion Research on Artificial Intelligence in Public Health Responses. American Association for the Advancement of Science (AAAS) Amount: \$18,689.
- G.9 Vitak, J. (PI) & **Zimmer, M. (Co-PI)**. (2020-2021). How COVID-19 is Changing Workplace Surveillance: American Workers’ Experiences & Privacy Expectations When Working from Home. Social Science Research Council (SSRC) Rapid-Response Grants on Covid-19 and the Social Sciences. Amount: \$5,000.
- G.8 Shilton, K. (PI), Bietz, M. (Co-PI), Vitak, J. (Co-PI), **Zimmer, M. (Co-PI)**, Fiesler, C. (Co-PI), Metcalf, J. (Co-PI), and Narayanan, A. (Co-PI). (2017-2021). PERVADE: Pervasive Data Ethics for Computational Research. National Science Foundation (NSF) CHS: LARGE: Collaborative Research grant. Amount (UWM): \$373,957 (\$3 million total project funding).
- G.7 **Zimmer, M. (PI)** & Tijerina, B. (Co-PI). (2017-2018). Library Values & Privacy in our National Digital Strategies: Field guides, Convenings, and Conversations. Institute of Museum and Library Services (IMLS) National Leadership grant. Amount: \$90,150.
- G.6 **Zimmer, M. (PI)**, & Kozak, N. (Co-PI). (2017-2018). Assessing the Implementation of CIPA-Mandated Internet Filtering in U.S. Public Libraries. UW-Milwaukee Research Growth Initiative. Amount: \$45,349.
- G.5 **Zimmer, M. (PI)**. (2017-2018). The Zuckerberg Files: Tracking the Evolution of Mark Zuckerberg’s Technological Discourse. UW-Milwaukee Research and Creative Activities Support (RACAS) Award. Amount: \$14,860.
- G.4 Vitak, J. (PI), **Zimmer, M. (Co-PI)**, Pridmore, J. (NL-Erasmus), & Trottier, D. (NL-Erasmus). (2016-2019) Mapping Privacy and Surveillance Dynamics in Emerging Mobile Ecosystems: Practices and Contexts in the Netherlands and US. National Science Foundation (NSF) EAGER (EARly-concept Grants for Exploratory Research). Amount (UWM): \$100,685.
- G.3 **Zimmer, M. (PI)**. (2011-2012). Librarian Attitudes and Behaviors Regarding Informational Privacy. American Library Association Office of Intellectual Freedom. Amount: \$28,744.

- G.2 **Zimmer, M. (PI).** (2010-2011). Assessing the Treatment of Patron Privacy in Library 2.0 Literature. UW-Milwaukee School of Information Studies Internal Research Grant. Amount: \$6,000.
- G.1 **Zimmer, M. (PI).** (2006-2007). Privacy on the Roads: Values, Technical Design and the Flow of Personal Information on the Transportation and Information Superhighways. National Science Foundation (NSF) Dissertation Improvement Grant. Amount: \$12,000.

EDITED BOOKS

- EB.2 **Zimmer, M.** & Kinder-Kurlanda, K. (Eds.). (2017). *Internet Research Ethics for the Social Age: New Challenges, Cases, and Contexts*. New York: Peter Lang
- EB.1 Spink, A., & **Zimmer, M.** (Eds.). (2008). *Web search: Multidisciplinary perspectives*. Dordrecht, The Netherlands: Springer.

EDITED SPECIAL ISSUES

- SI.7 Wu, P., Vitak, J., & **Zimmer, M.** (2020). Information Privacy in the Digital Age. *Journal of the Association for Information Science and Technology*, 71(9).
- SI.6 Leurs, K. & **Zimmer, M.** (Eds.). (2017). Platform Values: #AoIR16 Special Issue. *Information, Communication and Society*, 20(6).
- SI.5 **Zimmer, M.** & Hoffmann, A. L. (Eds.). (2016). Special issue: A Decade of Web 2.0 – Reflections, Critical Perspectives, and Beyond. *First Monday*, 21(6).
- SI.4 Britz, J. & **Zimmer, M.** (Eds.). (2014). Special issue: The Digital Future of Education. *International Review of Information Ethics*, 21.
- SI.3 Nagel, D., Rath, M., & **Zimmer, M.** (Eds.). (2012). Special issue: Ethics of Secrecy. *International Review of Information Ethics*, 17.
- SI.2 **Zimmer, M.** (Ed.). (2008). Special issue: Critical Perspectives on Web 2.0. *First Monday*, 13(3).
- SI.1 Schneider, T. & **Zimmer, M.** (Eds.). (2006). Special issue: Identity and Identification in a Networked World. *First Monday*, 11(12).

PEER-REVIEWED JOURNAL ARTICLES

- J.30 Reuter, K., Deodhar, A., Makri, S., **Zimmer, M.**, Berenbaum, F., Nikiphorou, xE. (2021). COVID-19 pandemic impact on people with rheumatic and musculoskeletal diseases: Insights from patient-generated health data on social media. *Rheumatology*.
<https://doi.org/10.1093/rheumatology/keab174>

- J.29 Buchanan, E.A., & **Zimmer, M.** (2021). Internet research ethics (revised). *The Stanford Encyclopedia of Philosophy* (Spring 2021 Edition), Edward N. Zalta (ed.). <http://plato.stanford.edu/entries/ethics-internet-research/>
- J.28 Hargittai, E., Redmiles, E. M., Vitak, J., & **Zimmer, M.** (2020). Americans' willingness to adopt a COVID-19 tracking app. *First Monday*, 25(11). <https://doi.org/10.5210/fm.v25i11.11095>
- J.27 Vitak, J., & **Zimmer, M.** (2020). More Than Just Privacy: Using Contextual Integrity to Evaluate the Long-Term Risks from COVID-19 Surveillance Technologies. *Social Media + Society*. <https://doi.org/10.1177/2056305120948250>
- J.26 Wu, P., Vitak, J., & **Zimmer, M.** (2020). A Contextual Approach to Information Privacy Research. *Journal of the Association for Information Science and Technology*, 71(4). 485-490. <https://doi.org/10.1002/asi.24232>
- J.25 **Zimmer, M.**, Kumar, P., Vitak, J., Liao, Y., & Chamberlain Kritikos, K. (2020). 'There's Nothing Really They Can Do with This Information': Unpacking How Users Manage Privacy Boundaries for Personal Fitness Information. *Information, Communication & Society*, 23(7), 1020–1037. <https://doi.org/10.1080/1369118X.2018.1543442>
- J.24 Chu, K. H., Colditz, J., Sidani, J., **Zimmer, M.**, & Primack, B. (2019). Re-evaluating standards of human subjects protection for sensitive health data in social media networks. *Social Networks*. <https://doi.org/10.1016/j.socnet.2019.10.010>
- J.23 Reuter, K., Zhu, Y., Angyan, P., Le, N., Merchant, A., **Zimmer, M.** (2019). Public Concern About Monitoring Twitter Users and Their Conversations to Recruit for Clinical Trials: Survey Study. *Journal of Medical Internet Research*, 21(10). <https://doi.org/10.2196/15455> **[Winner: Best Paper for International Medical Informatics Association (IMIA) Yearbook of Medical Informatics, Section on Consumer Health Informatics and Education]**
- J.22 Pridmore, J., **Zimmer, M.**, Vitak, J., Mols, A., Trottier, D., Kumar, P., & Liao, Y. (2019). Intelligent Personal Assistants and the Intercultural Negotiations of Dataveillance in Platformed Households. *Surveillance & Society*, 17(1/2), 125-131. <https://ojs.library.queensu.ca/index.php/surveillance-and-society/article/view/12936>
- J.21 **Zimmer, M.** (2018). Addressing Conceptual Gaps in Big Data Research Ethics: An Application of Contextual Integrity. *Social Media + Society*, 4(2). <https://doi.org/10.1177/2056305118768300>
- J.20 Kritikos, K. C., & **Zimmer, M.** (2017). Privacy policies and practices with cloud-based services in public libraries: An exploratory case of BiblioCommons. *Journal of Intellectual Freedom and Privacy*, 2(1), 23-37.
- J.19 Buchanan, E.A., & **Zimmer, M.** (2016). Internet research ethics (revised). *The Stanford Encyclopedia of Philosophy* (Fall 2016 Edition), Edward N. Zalta (ed.). <http://plato.stanford.edu/entries/ethics-internet-research/>

- J.18 Hoffmann, A., Proferes, N., and **Zimmer, M.** (2016) "Making the World More Open and Connected": Mark Zuckerberg and the Discursive Construction of Facebook and Its Users. *New Media & Society*, 20(1), 199–218.
- J.17 **Zimmer, M.** (2015). The Twitter Archive at the Library of Congress: Challenges for information practice and information policy. *First Monday*, 20(7).
<http://journals.uic.edu/ojs/index.php/fm/article/view/5619>
- J.16 **Zimmer, M.** & Proferes, N. (2014). A topology of Twitter research: Disciplines, methods, and ethics. *Aslib Journal of Information Management*, 66(3), 250-261. **[2015 Outstanding Paper award]**
- J.15 **Zimmer, M.** (2014). Librarian attitudes regarding information and Internet privacy. *Library Quarterly*, 84(2), 123-151.
- J.14 **Zimmer, M.** & McCleer, A. (2014). The 2009 West Bend Community Memorial Library Controversy: Understanding the Challenge, the Reactions, and the Aftermath. *Library Trends*, 62(4), 721-729.
- J.13 **Zimmer, M.** (2013). Assessing the treatment of patron privacy in library 2.0 literature. *Information Technology and Libraries*, 32(2), 29-41.
- J.12 **Zimmer, M.** (2013). Patron privacy in the "2.0" era: Avoiding the Faustian bargain of library 2.0. *Journal of Information Ethics*, 22(1), 44-59.
- J.11 Britz, J., Hoffmann, A., Poneis, S., **Zimmer, M.**, & Lor, P. (2012). On considering the application of Amartya Sen's capability approach to an information-based rights framework, *Information Development*, 29(2), 106-113.
- J.10 Buchanan, E.A., & **Zimmer, M.** (2012). Internet research ethics. *The Stanford Encyclopedia of Philosophy* (Fall 2013 Edition), Edward N. Zalta (ed.). Available online at <http://plato.stanford.edu/entries/ethics-internet-research/>
- J.9 **Zimmer, M.** (2010). Innovations and challenges in teaching information ethics across educational contexts. *International Review of Information Ethics*, 14, 17-22.
- J.8 **Zimmer, M.** (2010). "But the data is already public": On the ethics of research in Facebook. *Ethics and Information Technology*, 12(4), 313-325.
- J.7 Manders-Huits, N., & **Zimmer, M.** (2009). Values and pragmatic action: The challenges of introducing ethical intelligence in technical design communities. *International Review of Information Ethics*, 10, 37-44.
- J.6 **Zimmer, M.** (2009). Renvois of the past, present and future: Hyperlinks and the structuring of knowledge from the Encyclopédie to Web 2.0. *New Media & Society*, 11(1&2), 107-125.

- J.5 **Zimmer, M.** (2008). Vie privée et quête de la perfection des moteurs de recherche audiovisuels [Privacy and the quest for the perfect audiovisual search engine]. *Questions de Communication*, 14, 115-139. [translated into French]
- J.4 **Zimmer, M.** (2008). The externalities of search 2.0: The emerging privacy threats when the drive for the perfect search engine meets Web 2.0. *First Monday*, 13(3). Available online at <http://firstmonday.org/article/view/2136/1944>
- J.3 **Zimmer, M.** (2008). Privacy on planet Google: Using the theory of “contextual integrity” to expose the privacy threads of Google’s quest for the perfect search engine. *Journal of Business & Technology Law*, 3(2), 109-126.
- J.2 **Zimmer, M.** (2005). Surveillance, privacy and the ethics of vehicle safety communication technologies. *Ethics and Information Technology*, 7(4), 201-210.
- J.1 **Zimmer, M.** (2004). The tensions of securing cyberspace: The internet, state power & the national strategy to secure cyberspace. *First Monday*, 9(3). Available online at <http://firstmonday.org/article/view/1125/1045>

PEER-REVIEWED CONFERENCE PROCEEDINGS

- CP.9 **Zimmer, M.** & Chapman, E. (2020). Ethical Review Boards and Pervasive Data Research: Gaps and Opportunities. *AoIR Selected Papers of Internet Research, 2020*. <https://doi.org/10.5210/spir.v2020i0.11369>
- CP.8 Keyes, O., Austin, J., & **Zimmer, M.** (2020). Autobiography of An Audit: Tracing the Roots and Repercussions of the HRT-Transgender Database. *AoIR Selected Papers of Internet Research, 2020*. <https://doi.org/10.5210/spir.v2020i0.11249>
- CP.7 Liao, Y., Vitak, J., Kumar, P., **Zimmer, M.**, & Kritikos, K. (2019). Understanding the Role of Privacy and Trust in Intelligent Personal Assistant Adoption. In *Proceedings of the 14th Annual iConference, Lecture Notes in Computer Science (iConference)* (pp. 102-113). [**Winner: Lee Dirks Award for Best Paper**]
- CP.6 Vitak, J., **Zimmer, M.**, Kumar, P., Liao, Y., & Kritikos, K. C. (2018). Privacy attitudes and data valuation among users of fitness trackers. In *Proceedings of the 2018 iConference: Transforming Digital Worlds*. Sheffield, UK.
- CP.5 **Zimmer, M.**, Kritikos, K. C., Vitak, J., Kumar, P., & Liao, Y. (2018). Privacy Boundaries and Information Flow Solipsism in the Personal Fitness Information Ecosystem. *AoIR Selected Papers of Internet Research*. <https://www.spir.aoir.org/ojs/index.php/spir/article/view/10516>
- CP.4 **Zimmer, M.** and Hoffmann, A. (2014). “Privacy and Control in Mark Zuckerberg’s Discourse on Facebook” *Selected Papers of Internet Research 15: Boundaries and Intersections*, Daegu, Korea. <http://spir.aoir.org/index.php/spir/article/view/1004>

- CP.3 Quinn, K., **Zimmer, M.**, Fernback, J., Baasanjav, U., & Marwick, A. (2013). The appropriation of privacy: Policies and practices of everyday technology use. *AoIR Selected Papers of Internet Research*, 3. <https://spir.aoir.org/ojs/index.php/spir/article/view/9019>
- CP.2 Zimmer, M. (2012). *Assessing the Treatment of Patron Privacy in Library 2.0 Literature. Proceedings of the 2012 iConference*, (501-503). <https://doi.org/10.1145/2132176.2132264>
- CP.1 **Zimmer, M.** (2012). The ethical (re) design of the Google Books Project. *Proceedings of the 2012 iConference*, 363-369. <https://doi.org/10.1145/2132176.2132223>

BOOK CHAPTERS

- BC.14 **Zimmer, M.** (2019). Privacy. In J. Burgess & E. Knox (Eds.), *Foundations of Information Ethics* (pp. 47-56). ALA Publications.
- BC.13 **Zimmer, M.** (2018). Myspace. In B. Arrigo (Ed.), *The SAGE Encyclopedia of Surveillance, Security, and Privacy* (643-644). Thousand Oaks, CA: Sage Publications.
- BC.12 **Zimmer, M.** (2018). The Twitter Archive at the Library of Congress, Seven Years Later: Challenges for Supporting the Core Values of Librarianship. In P. Fernandez & K. Tilton (Eds.), *Applying Library Values to Emerging Technology: Decision-Making in the Age of Open Access, Maker Spaces, and the Ever-Changing Library* (55-72). Chicago, IL: Association of College and Research Libraries
- BC.11 **Zimmer, M.** & Tijerina, B. (2017). Foundations of privacy in libraries. In B. Newman & B. Tijerina (Eds.), *Protecting Patron Privacy in the 21st Century Library*. Rowman & Littlefield.
- BC.10 **Zimmer, M.** & Caldwell-Stone, D. (2017). Privacy law and regulation. In B. Newman & B. Tijerina (Eds.), *Protecting Patron Privacy in the 21st Century Library*. Rowman & Littlefield.
- BC.9 **Zimmer, M.** (2015). Privacy law and policy. In P. Ang & R. Mansell (Eds.), *The International Encyclopedia of Digital Communication and Society*. Wiley-Blackwell.
- BC.8 **Zimmer, M.** (2013). Internet privacy across borders: "Trading up" or a "Race to the bottom"? In R. Beck (Ed.), *Law and Disciplinarity: Thinking beyond Borders*. New York, NY: Palgrave Macmillan.
- BC.7 **Zimmer, M.**, & Proferes, N. (2013). Privacy on Twitter, Twitter on privacy. In A. Bruns, K. Weller, J. Burgess, M. Mahrt & C. Puschmann (Eds.), *Twitter and Society* (169-181). New York, NY: Peter Lang.
- BC.6 **Zimmer, M.**, & Hoffmann, A. (2012). Privacy, context, and oversharing: Reputational challenges in a Web 2.0 world. In H. Masum & M. Tovey (Eds.), *The Reputation Society: How Online Opinions are Reshaping the Offline World* (pp. 175-184). Cambridge, MA: MIT Press. *
- BC.5 Manders-Huits, N., & **Zimmer, M.** (2012). Values and pragmatic action: The challenges of engagement with technical communities in support of value-conscious design. In S. Vaughn, E.

Felton, & O. Zelenko (Eds.), *Design & Ethics: Reflections on Practice* (pp. 57-73). London: Routledge. *

- BC.4 **Zimmer, M.** (2011). Privacy protection in the next digital decade: “Trading up” or a “race to the bottom”? In B. Szoka & A. Marcus (Eds.), *The Next Digital Decade: Essays on the Future of the Internet* (pp. 477-482). Washington, DC: TechFreedom.
- BC.3 **Zimmer, M.** (2010). Web search studies: Multidisciplinary perspectives on web search engines. In J. Hunsinger, M. Allen, & L. Klasturp (Eds.), *International Handbook of Internet Research* (pp. 507-521). Dordrecht, The Netherlands: Springer.
- BC.2 **Zimmer, M.** (2009). Privacy on the roads: Mobility, vehicle safety communication technologies, and the contextual integrity of personal information flows. In D. Matheson (Ed.), *Contours of Privacy* (pp. 219-240). Newcastle, UK: Cambridge Scholars. *
- BC.1 **Zimmer, M.** (2008). The gaze of the perfect search engine: Google as an infrastructure of dataveillance. In A. Spink & M. Zimmer (Eds.), *Web Searching: Multidisciplinary Perspectives* (pp. 77-99). Dordrecht, The Netherlands: Springer.

EDITORIALS & PUBLIC ESSAYS

- E.4 **Zimmer, M.** (2016). OkCupid Study Reveals the Perils of Big-Data Science. *Wired*. Available at <https://www.wired.com/2016/05/okcupid-study-reveals-perils-big-data-science/>
- E.3 **Zimmer, M.** (2014, February 4). Mark Zuckerberg’s theory of privacy. *The Washington Post*, C1-C2.
- E.2 **Zimmer, M.** (2011). Facebook’s censorship problem. *The Huffington Post*. Available at http://www.huffingtonpost.com/michael-zimmer/facebooks-censorship-prob_b_852001.html
- E.1 Hoofnagle, C., & **Zimmer, M.** (2010). How to win friends and manipulate people. *The Huffington Post*. Available at http://www.huffingtonpost.com/chris-jay-hoofnagle/how-to-win-friends-and-ma_b_598572.html

OTHER PUBLICATIONS

- O.24 **Zimmer, M.**, Vitak, J., & Wu, P. (2020). Editorial Introduction: Information Privacy in the Digital Age. *Journal of the Association for Information Science and Technology*, 71(9), 997-1001
- O.23 franzke, a., Bechmann, A., **Zimmer, M.**, Ess, C. and the Association of Internet Researchers (2019). *Internet Research: Ethical Guidelines 3.0*. <https://aoir.org/reports/ethics3.pdf>
- O.22 Kinder-Kurlanda, K., & **Zimmer, M.** (2019). Web Research Ethics: Confidentiality, Consent, Data Integrity & More. In *Companion Publication of the 10th ACM Conference on Web Science* (pp. 21-22).

- O.21 Bruns, A., Bechmann, A., Burgess, J., Chadwick, A., Clark, L. S., Dutton, W. H., ... **Zimmer, M.** (2018). Facebook shuts the gate after the horse has bolted, and hurts real research in the process. *Internet Policy Review*. <https://policyreview.info/articles/news/facebook-shuts-gate-after-horse-has-bolted-and-hurts-real-research-process/786>
- O.20 Cath C., **Zimmer, M.**, Lomborg, S. & Zevenbergen, B. (2018). Association of Internet Researchers (AoIR) Roundtable Summary: Artificial Intelligence and the Good Society Workshop Proceedings. *Philosophy & Technology*, 31(1), 155-162.
- O.19 Leurs, K. & **Zimmer, M.** (2017). Platform values: an introduction to the #AoIR16 special issue. *Information, Communication and Society*, 20(6), 803-808.
- O.18 **Zimmer, M.** & Hoffmann, A. L. (2016). Preface: A decade of Web 2.0-Reflections, critical perspectives, and beyond. *First Monday*, 21(6).
<http://firstmonday.org/ojs/index.php/fm/article/view/6794>
- O.17 **Zimmer, M.** (Reviewer). (2016). *Digital Research Confidential: The Secrets of Studying Behavior Online*. Hargittai, E. and Sandvig, C (Eds.). MIT Press. In *Journal of the American Society for Information Science and Technology*, 68(7), 1802-1803.
- O.16 **Zimmer, M.** (Reviewer). (2016). *Intellectual Privacy: Rethinking Civil Liberties in the Digital Age*. Richards, N. Oxford University Press. In *In Libris Libertas: A Journal of Intellectual Freedom and Privacy*, 1(1), 18-19.
- O.15 **Zimmer, M.** (2016). OkCupid and the Ethics of Big Data Research. *Ampersand: The PRIM&R Blog*. Available at <http://blog.primr.org/okcupid-ethics-big-data-research/>
- O.14 **Zimmer, M.** (2015, May 6). Toward a Set of Best Practices to Protect Patron Privacy in Library 2.0. *Choose Privacy Week Blog*. Available at <https://chooseprivacyweek.org/choose-privacy-week-2015-toward-a-set-of-best-practices-to-protect-patron-privacy-in-library-2-0/>
- O.13 Britz, J. & **Zimmer, M.** (2014). The digital future of education: An introduction. *International Review of Information Ethics*, 21, 2.
- O.12 **Zimmer, M.** (2012). Commentary: Studying cyborgs: re-examining internet studies as human subjects research. *Journal of Information Technology*, 27, 313–314.
- O.11 Nagel, D., Rath, M., & **Zimmer, M.** (2012). Secrets about secrecy: An introduction. [Preface: Special issue on Ethics of Secrecy]. *International Review of Information Ethics*, 17, 1-2.
- O.10 Buchanan, E., & **Zimmer, M.** (2009). West Bend Public Library challenge: The good, the bad, the ugly. *Wisconsin Library Association Intellectual Freedom Roundtable Newsletter*, 15(2).
- O.9 **Zimmer, M.** (Reviewer). (2009). Search Engine Society. Halavais, A. Cambridge: Polity. In *New Media & Society* 11(6), 1071-1074.
- O.8 **Zimmer, M.** (2008). Preface: Special issue on critical perspectives on Web 2.0. *First Monday*, 13(3). Available online at <http://firstmonday.org/article/view/2137/1943>

- O.7 **Zimmer, M.** (2008). Privacy and the drive for the perfect audiovisual search engine, In *IRIS Special: Searching for Audiovisual Content*, special report of the European Audiovisual Observatory
- O.6 **Zimmer, M.** (Reviewer). (2008). Theorizing Surveillance: The Panopticon and Beyond, Lyon, D. (Ed.). Portland, OR: Willan. In *Surveillance & Society* 5(2), 203-205.
- O.5 **Zimmer, M.** (Reviewer). (2008). Privacy protection in the network society: “Trading up” or a “race to the bottom”? [Review of the books *The Governance of Privacy: Policy Instruments in Global Perspective*, by C. Bennett & C. Raab, and *Negotiating Privacy: The European Union, the United States, and Personal Data Protection*, by D. Heisenberg]. In *The Information Society*, 24(1). 65-67.
- O.4 Schneider, T. & **Zimmer, M.** (Eds.). (2006). Identity and Identification in a Networked World [Introduction]. *First Monday*, 11(12).
- O.3 **Zimmer, M.** (2005). The value implications of the practice of paid search. *Bulletin of the American Society for Information Science and Technology*.
- O.2 **Zimmer, M.** (Reviewer). (2004). The Digital Person: Technology and Privacy in the Information Age, Solove, D. New York: NYU Press. In *Ethics and Information Technology*, 6(4), 301-302.
- O.1 **Zimmer, M.** (Reviewer). (2004). Communication in History: Technology, Culture, Society (4th ed.), Crowley, D. & Heyer, P. (Eds.). Boston: Pearson. In *Explorations in Media Ecology*, 3(2), 143-146.

WORKSHOPS AND EVENTS ORGANIZED

- W.16 Tutorial on “Engaging the Ethics of “Public” Data in Social Media Research.” International Conference on Web and Social Media (ICWSM). Co-organized with Casey Fiesler, Katharina Kinder-Kurlanda, Jacob Metcalf, Emmanuel Moss, and Katie Shilton. (June 2021) [virtual due to COVID-19]
- W.15 Tutorial on “A Crash Course in Motivating, Supporting, and Expanding Ethical Thinking in the Tech Classroom.” ACM Conference on Fairness, Accountability, and Transparency (FAcCT). Co-organized with Casey Fiesler, Solon Barocas, Augustin Chaintreau, and Jessie Smith. (March 2021) [virtual due to COVID-19]
- W.14 Symposium on “Ethics of Big Data” Marquette University and Northwestern Mutual Data Science Institute, Milwaukee, WI (September 2020) [virtual due to COVID-19]
- W.13 Workshop on “Data is People” 2020 International Conference on Web and Social Media (ICWSM), Atlanta, GA. Co-organized with Jessica Pater, Alicia Nobles, Sarah Gilbert, Casey Fiesler. (June 2020) [virtual due to COVID-19]

- W.12 Tutorial on “Web research ethics: Confidentiality, consent, data integrity & more” WebSci 2019, Boston, MA. Co-organized with Katharina Kinder-Kurlanda. (2019)
- W.11 Workshop on “Mapping Privacy and Surveillance Dynamics in Emerging Mobile Ecosystems.” Rotterdam, Netherlands. Co-organized with Jason Pridmore, Daniel Trottier, and Jessica Vitak. (2019)
- W.10 Workshop on “Conceptualizing the Future of Information Privacy Research.” iConference 2019, Washington DC. Co-organized with Jessica Vitak and Philip Wu. (2019)
- W.9 Interactive Session on “The Pervasive Data Ethics Festivus!” iConferene 2019, Washington DC. Co-organized with Matthew Bietz, Jacob Matcalf, Katie Shilton, Jessica Vitak. (2019)
- W.8 Workshop on “Mapping Privacy and Surveillance Dynamics in Emerging Mobile Ecosystems.” University of Maryland, College Park, MD. Co-organized with Jessica Vitak, Jason Pridmore, and Daniel Trottier. (2018)
- W.7 “Library Values and Privacy Summit.” Data & Society Research Institute, New York, NY. Co-organized with Bonnie Tijerina. (2018)
- W.6 Panel on “Values Interventions: Ethics scholarship in action.” iConference 2013, Fort Worth, TX. (2013)
- W.5 Workshop on “Research, the Cloud and the IRB.” Advancing Ethical Research conference, Public Responsibility in Medicine and Research (PRIM&R), Washington, DC. Co-organized with Elizabeth Buchanan. (2011)
- W.4 Panel on “Innovations and Challenges in Teaching Information Ethics Across Contexts.” Association for Library and Information Science Education, San Diego, CA. (2011)
- W.3 Panel on “On the Philosophy of Facebook.” Association of Internet Researchers Conference, Gothenburg, Sweden. (2010)
- W.2 Workshop on “Identifying Challenges and Opportunities for an African Information Ethics.” Access to Knowledge Conference, Yale Law School, New Haven, CT. (2010)
- W.1 Panel on “On the Challenges of Implementing Library 2.0 Services.” ASIS&T Annual Meeting, Vancouver, British Columbia, Canada. (2009)

KEYNOTES & CONFERENCE PLENARY APPEARANCES

- K.9 *The Challenge of Training in Big Data Ethics: Why is it Hard?* Keynote address at Expanding Graduate Training in RCR: Big Data Ethics, University of Maryland. (April 2021) [virtual due to COVID-19]
- K.8 *The Future of Home, Office, School in the Age of Pandemic.* Plenary panel presentation at IEEE World Conference on Services. (October 2020) [virtual due to COVID-19]

- K.7 *COVID-19, Contact Tracing, and Privacy as Contextual Integrity*. Plenary panel discussion at Virtual Town Hall: Contextual Integrity of Contact Tracing. (September 2020) [virtual due to COVID-19]
- K.6 *Implications of Data Privacy and Security in a Time of Crisis*. Plenary panel discussion at Summerfest Tech, Milwaukee WI. (September 2020) [virtual due to COVID-19]
- K.5 *Creating and Managing Big Data in 21st Century Research: Ethical Issues*. Keynote address at Annual Research Ethics Day Conference, University of Minnesota, Minneapolis, MN. (March 2020)
- K.4 *Convergence and Transformation of Data Digitally via AI, ML, Autonomous Systems*. Plenary panel discussion at IEEE COMPSAC 2019, Milwaukee, WI. (July 2019)
- K.3 *Pervasive Data Ethics for Computational Research*. Keynote address at 4th Annual Marquette Ethics of Big Data Symposium, Northwest Mutual Data Science Institute, Milwaukee, WI. (May 2019)
- K.2 *Research, the Cloud, and the IRB*. Keynote address at Sixth Annual Virginia IRB Consortium Conference. Charlottesville, VA. (October 2012)
- K.1 *Research Ethics in the 2.0 Era: Conceptual Gaps for Ethicists, Researchers, IRBs*. Plenary panel presentation at. Advancing Ethical Research conference, Public Responsibility in Medicine and Research (PRIM&R), Washington, DC. (December 2011)

CONFERENCE PAPER PRESENTATIONS (NON-PROCEEDINGS)

- PR.25 *Patron Privacy in the 2.0 Era: Avoiding the Faustian Bargain of Library 2.0*. Information Privacy Workshop at iConference 2013. Fort Worth, TX. (2013)
- PR.24 *The Ethics of Twitter Research: A Topology of Disciplines, Methods and Ethics Review Boards*. 2nd Annual International Symposium on Digital Ethics, Center for Digital Ethics & Policy, Loyola University Chicago. Chicago, IL. (2012)
- PR.23 *New Media, New Ethics: How Social Media-based Research Demands New Attention to Research Ethics*. International Communication Association, Phoenix, AZ. (2012)
- PR.22 *Library Privacy in the 2.0 Era: Avoiding a Faustian Bargain*. Information Ethics Roundtable. New York, NY. (2012)
- PR.21 *Research Ethics in the Digital Era*. International Symposium on Digital Ethics, Center for Digital Ethics, Loyola University Chicago. Chicago, IL. (2011)
- PR.20 *From Codification to Actualization: Applying Amartya Sen's Capability Approach to an Information-Based Rights Framework*. Information Ethics Roundtable, University of Arizona, Tuscon, AZ. (2011)

- PR.19 *The Laws of Social Networking, or, How Facebook Feigns Privacy*. Association of Internet Researchers Conference. Gothenburg, Sweden. (October 2010)
- PR.18 *“But the Data is Already Public”: On the Ethics of Research in Facebook*. Association of Internet Researchers Conference. Milwaukee, Wisconsin. (October 2009)
- PR.17 *“But the Data is Already Public”: On the Ethics of Research in Facebook*. International Conference of Computer Ethics: Philosophical Enquiry. Corfu, Greece. (2009)
- PR.16 *Renvois of the Past, Present and Future: Hyperlinks, Discourse Networks, and the Structuring of Knowledge from the Encyclopédie to Web 2.0*. Pre-conference on the Long History of New Media, International Communication Association Annual Conference. Montreal, Canada. (2008)
- PR.15 *The Externalities of Search 2.0: The Flow of Personal Information in the Drive for the Perfect Search Engine*. American Society for Information Science and Technology Annual Meeting, Milwaukee, WI. (2007)
- PR.14 *Surveillance 2.0: Peer-to-Peer Surveillance, Amateur Data Mining, and the (Unintended?) Consequences of Web 2.0*. Society for Social Studies of Science Annual Conference. Montreal, Canada. (2007)
- PR.13 *Search 2.0: Web 2.0, Personal Information Flows, and the Drive for the Perfect Search Engine*. Association of Internet Researchers Conference. Vancouver, Canada. (2007)
- PR.12 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*. International Conference of Computer Ethics: Philosophical Enquiry. San Diego, CA. (2007)
- PR.11 *The Panoptic Gaze of Web Search Engines*. National Communication Association Annual Conference. San Antonio, TX. (2006)
- PR.10 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*. Society for Social Studies of Science Annual Conference. Vancouver, Canada. (2006)
- PR.9 *Privacy on the Roads: How the Design of New Vehicle Safety Communication Technologies Impact Drivers’ Privacy in Public*. Contours of Privacy: Social, Psychological and Normative Perspectives. Carleton University, Ottawa, Canada. (2005)
- PR.8 *The Value Implications of the ‘Google Paradigm’ for Organizing, Distributing and Accessing Information*. Association of Internet Researchers Conference. Chicago, IL. (2005)
- PR.7 *Privacy and the Design of Vehicle Safety Communication Technologies*. Society for Philosophy and Technology Conference. Delft, The Netherlands. (2005)
- PR.6 *Surveillance, Privacy and the Ethics of Vehicle Safety Communication Technologies*. International Conference of Computer Ethics: Philosophical Enquiry. Enschede, The Netherlands. (2005)

- PR.5 *Media Ecology and Value Sensitive Design: A Combined Approach to Understanding the Biases of Media Technology*. Media Ecology Association Conference. New York, NY. (2005)
- PR.3 *Privacy and the Design of Vehicle Safety Communication Technologies*. Science and Technology in Context: An Interdisciplinary Graduate Student Conference. AAAS, Washington, DC. (2005)
- PR.2 *The Tensions of Securing Cyberspace*. National Communication Association Annual Conference. Chicago, IL. (2004)
- PR.1 *The Ideology of Control in Interface Technologies*. MIT-RPI-Cornell STS Graduate Student Conference. Troy, NY. (2004)

INVITED TALKS AND APPEARANCES

- TL.39 *Data Ethics During a Pandemic*, University of Michigan Interactive and Social Computing (MISC) Research Group. (April 2021) [virtual due to COVID-19]
- TL.38 Invited Panelist: “So You Want to Be a Tech Ethicist (No Scrubs edition)”, MozFest 2021. (April 2021) [virtual due to COVID-19]
- TL.37 Invited Panelist: “Algorithmic Bias: Sources and Responses”, Technology Ethics Center, University of Notre Dame. (November 2020) [virtual due to COVID-19]
- TL.36 Invited Panelist: *Privacy after pandemic: Emerging directions in privacy research*, Comparative Privacy Research Network. (June 2020) [virtual due to COVID-19]
- TL.35 *IRBs and Big Data Research Ethics*. Workshop on “Privacy & Health Research in a Data-Driven World” Office of Human Research Protection (OHRP), U.S. Department of Health and Human Services, Bethesda, MD. (September 2019)
- TL.34 *Addressing Conceptual Gaps in Big Data Research Ethics*. Meeting on Privacy and Informed Consent in an Era of Big Data, National Academies of Sciences, Engineering, and Medicine’s Committee on Science, Technology, and Law (CSTL), Pasadena, CA. (2018)
- TL.33 *Addressing Conceptual Gaps in Big Data Research Ethics*. Symposium on Ethical Dilemmas for Internet Researchers, University of Tartu, Estonia. (October 2017)
- TL.32 *Research Ethics in the Big Data Era: Addressing Conceptual Gaps for Researchers and IRBs*. Symposium on Ethics of Big Data, Marquette University, Milwaukee, WI. (2017)
- TL.31 Workshop on “The Ethics of Data Access, Use, and Sharing for Human Subjects Research” Public Responsibility in Medicine and Research (PRIM&R), Boston, MA. (2017)
- TL.30 Invited Panelist: *Privacy, technology and surveillance in the digital age: The Big Brother scenario*. Midwest United States Association for Information Systems (MWAIS) conference, Milwaukee, WI. (2016)

- TL.29 *The Zuckerberg Files: Why Making Everything Mark Zuckerberg Says Public can Protect your Privacy*. Oklahoma Center for the Humanities, Tulsa, OK. (2014)
- TL.28 *The Zuckerberg Files: Why Making Everything Mark Zuckerberg Says Public can Protect your Privacy*. Center for Professional & Applied Ethics, UNC-Charlotte. Charlotte, NC. (2014)
- TL.27 *New Media, New Ethics: How Internet-Based Research Demand Renewed Attention to Research Ethics*. Center for Professional & Applied Ethics, UNC-Charlotte. Charlotte, NC. (2014)
- TL.26 *Is Library User Privacy still Paramount in the 2.0 Era? Conversations on Morality, Politics, and Society*, Ohio State University. Columbus, OH. (2013)
- TL.25 Invited Panelist: *Perspectives on Youth & Privacy*. American Library Association Annual Conference. Anaheim, CA, June. (2012)
- TL.24 *The Ethical (Re)Design of the Google Books Project*. Current Research Webinar Series, Institute of Museum and Library Services. Washington, DC. (2012)
- TL.23 *Ethics of Social Media Research*. Integrating Research Ethics & Scholarship Educational Series, University of Wisconsin-Madison. Madison, WI. (2012)
- TL.22 *Internet Research Ethics: Conceptual Gaps for Ethicists, Researchers, IRBs*. University of Pittsburgh Institutional Review Board Educational Series. Pittsburgh, PA. (2012)
- TL.21 *Internet Ethics Issues and Action in the United States*. International Symposium on Internet Ethics, Korean Internet Security Agency. Seoul, South Korea. (2012)
- TL.20 *Promoting Ethical Literacy in Youth: How Librarians Can Partner with Parents and Teachers*. American Library Association Annual Conference. New Orleans, LA. (2011)
- TL.19 *Youth, Privacy, and Freedom: Using Libraries to Engage Young People*. Computers, Freedom, and Privacy Conference. Washington, DC. (2011)
- TL.18 *Internet Research Ethics: Issues and Challenges*. Department of Energy Human Subjects Working Group Workshop, Washington, DC. (2011)
- TL.17 *Promoting Ethical Literacy in the Age of Facebook*. Visions & Expressions Lecture Series, University of Wisconsin-Waukesha. Waukesha, WI. (2011)
- TL.16 *WikiLeaks & Information Ethics*. Law Library Association of Wisconsin, Milwaukee, WI. (2011)
- TL.15 *Wikileaks vs. Intellectual Freedom*. Brookfield Public Library, Brookfield, WI. (2011)
- TL.14 *Research Ethics in the 2.0 Era: Conceptual Gaps for Ethicists, Researchers, IRBs*. Presentation before the Secretary's Advisory Committee on Human Research Protections (SACHRP), Office for Human Research Protections, U.S. Department of Health and Human Services. Washington, DC. (2010)

- TL.13 *Library 2.0 and Patron Privacy: Avoiding a Faustian Bargain*. Privacy Day, UWM Libraries, University of Wisconsin-Milwaukee, May. (2010)
- TL.12 *The Google Books Settlement: Preserving Intellectual Freedom in the Face of Googlization*. Featured speaker for WLA Intellectual Freedom Round Table, Wisconsin Association of Academic Librarians conference. Milwaukee, WI. (2010)
- TL.11 *Thoughts on Privacy and the Google Book Settlement: What's At Stake, Why We Need to Advocate, and What We Can Do*. The Google Books Settlement and the Future of Information Access, UC-Berkeley School of Information. Berkeley, CA. (2009)
- TL.10 *Library 2.0, Access to Knowledge & Patron Privacy: Avoiding a Faustian Bargain*. Library 2.0 Symposium, Information Society Project, Yale Law School. New Haven, CT. (2009)
- TL.9 *Contextual Integrity as a Normative Guide for Privacy*. Society of American Archivists Annual Conference. San Francisco, CA. (2008)
- TL.8 *Privacy and Audiovisual Search*. Expert Workshop on "Audiovisual Search: Regulatory Challenges for Audiovisual Abundance," Institute for Information Law, University of Amsterdam. Amsterdam, The Netherlands. (2008)
- TL.7 *Privacy and Quaero's Quest for the Perfect Search Engine: Threats and Opportunities*. Forum on Quaero: A Public Think Tank on the Politics of the Search Engine, Jan van Eyck Academie, Maastricht, The Netherlands. (2007)
- TL.6 *Privacy, Contextual Integrity, and the Quest for the Perfect Search Engine*. Institute for Information Law, University of Amsterdam, Amsterdam, The Netherlands. (2007)
- TL.5 *Driving for the Perfect Search: Values, Technical Design, and the Flow of Personal Information in Spheres of Mobility*. Information Society Project Speaker Series, Yale Law School. New Haven, CT. (2006)
- TL.4 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*. Philosophy Department Colloquium, Delft University of Technology, Delft. The Netherlands. (2006)
- TL.3 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*. Philosophy Department Colloquium, University of Twente. Enschede, The Netherlands. (2006)
- TL.2 *Surveillance in Spheres of Mobility: Ethics, Values, and the Design of Networked Vehicle Information Systems*. Department of Philosophy and the History of Technology, Royal Institute of Technology. Stockholm, Sweden. (2006)
- TL.1 *The Panoptic Gaze of Web 2.0: How Web 2.0 Platforms act as Infrastructures of Dataveillance*. Seminar on Social Software and Web 2.0: Critical Perspectives and Challenges for Research and Business. Aalborg University, Aalborg, Denmark. (2006)

EVENTS ATTENDED BY INVITATION (NO FORMAL PRESENTATION)

- EV.20 “Ethics in Cybersecurity” Workshop, funded by Department of Defense Cyber Scholarship Program. (2020) [*virtual due to COVID-19*]
- EV.19 “Good Systems: Ethical AI for CSCW” Workshop at CSCW 2019, Austin, TX. (2019)
- EV.18 “Ubiquitous Privacy: Research and Design for Mobile and IoT Platforms” Workshop at CSCW 2019, Austin, TX. (2019)
- EV.17 “Data Science Ethics Education Workshop”, FAT* Conference, New York University, New York, NY. (2018)
- EV.16 “AI Now 2017 Experts Workshop”, Invitation-only “experts” workshop organized by Artificial Intelligence Now group, Cambridge, MA. (2017)
- EV.15 “AI Now: The Social and Economic Implications of Artificial Intelligence Technologies in the Near-Term”, Invitation-only “experts” workshop organized by The White House and New York University, New York, NY. (2016)
- EV.14 Workshop on “Challenges and Futures for Ethical Social Media Research”, International Conference on Weblogs and Social Media (ICWSM), Cologne, Germany. (2016)
- EV.13 Workshop on “Catalyzing Privacy by Design”, Computing Community Consortium, Washington, DC. (2016)
- EV.12 Workshop on “Beyond IRBs: Designing Ethical Review Processes for Big Data”, Future of Privacy Forum, Washington, DC. (2015)
- EV.11 Workshop on “Privacy Enabling Design”, Computing Community Consortium, Atlanta, GA. (2015)
- EV.10 “Revisiting the Children’s Internet Protection Act (CIPA) Ten Years Later” symposium, Google and American Library Association, Washington, DC. (2013)
- EV.9 Innovation Outreach Program on Innovation & Privacy, Microsoft, New York, NY. (2011)
- EV.8 Webinar on “Privacy ‘Hot Topics’ and Programs to Educate & Engage Library Users.” American Library Association, Office of Intellectual Freedom. (2011)
- EV.7 Workshop on “Privacy & Youth.” American Library Association, Office of Intellectual Freedom, Chicago, IL. (2011)
- EV.6 Workshop on “Ethical, Legal and Social Issues of Personally Identifiable Information.” National Science Foundation / DARPA, Washington, DC. (2011)
- EV.5 Workshop on “Revisiting Research Ethics in the Facebook Era: Challenges in Emerging CSCW Research.” Computer Supported Cooperative Work Conference (CSCW). Savannah, GA. (2010)

- EV.4 Workshop on “Ethics and Internet Research Commons: Building a Sustainable Future.” Association of Internet Researchers Conference, Gothenburg, Sweden.
- EV.3 Workshop on “Facilitating Better and Faster IRB Approvals for DML Research.” Project of MacArthur Foundation Digital Media and Learning initiative. Irvine, CA (May) and Palo Alto, CA. (August 2010)
- EV.2 Public Interest Roundtable and Consultation. Google, Mountain View, CA. (2009)
- EV.1 Data Confidentiality Workshop. National Science Foundation, Arlington, VA. (2007)

MEDIA MENTIONS AND INTERVIEWS

- M.65 *Pew Research Center*, “Experts Say the ‘New Normal’ in 2025 Will Be Far More Tech-Driven, Presenting More Big Challenges” (February 18, 2021) <https://www.pewresearch.org/internet/2021/02/18/experts-say-the-new-normal-in-2025-will-be-far-more-tech-driven-presenting-more-big-challenges>
- M.64 *American Association for the Advancement of Science*, “AAAS Project to Promote Socially Responsible Artificial Intelligence in Healthcare Kicks Off with Public Opinion Work” by Elana Kimbrell. (January 21, 2021) <https://www.aaas.org/news/aaas-project-promote-socially-responsible-artificial-intelligence-healthcare-kicks-public>
- M.63 *Experience Magazine*, “If an app can help you spy, can you resist?” by Alix Strauss. (December 9, 2020) <https://expmag.com/2020/12/if-an-app-can-help-you-spy-can-you-resist/>
- M.62 *Gizmodo*, “Could Someone Hack My Microchip Implant?” by Daniel Kolitz. (October 5, 2020) <https://gizmodo.com/could-someone-hack-my-microchip-implant-1845216410>
- M.61 *SENTIO: an interdisciplinary social science journal*, “Navigating ethics in the digital age: an interdisciplinary approach (interview with Michael Zimmer)” by Saba Karim Khan. (October 2020) https://sentiojournal.uk/wp-content/uploads/2020/10/Sentio_Issue_2_Features_04.pdf
- M.60 *Association for Computing Machinery*, “People of ACM – Michael Zimmer” (April 20, 2020) <https://www.acm.org/articles/people-of-acm/2020/michael-zimmer>
- M.59 *Los Angeles Times*, “Shadowy data brokers make the most of their invisibility cloak” by David Lazarus. (November 5, 2019) <https://www.latimes.com/business/story/2019-11-05/column-data-brokers>
- M.58 *Communications of the ACM*, “Who Owns Your Face?” by Samuel Greengard. (June 18, 2019) <https://cacm.acm.org/news/237592-who-owns-your-face/fulltext>
- M.57 *WUWM Radio*, “Computer Experts Discuss The Balancing Act Of Big Data & Ethics” by Chuck Quirmback. (May 2, 2019) <https://www.wuwm.com/economy-business/2019-05-02/computer-experts-discuss-the-balancing-act-of-big-data-ethics>

- M.56 *Harpers Magazine*, "Preservation Acts: Toward an ethical archive of the web" by Nora Caplan-Bricker. (December 2018) <https://harpers.org/archive/2018/12/preservation-acts-archiving-twitter-social-media-movements/>
- M.55 *Communications of the ACM*, "The New Face of Law Enforcement" by Samuel Greengard. (November 6, 2018) <https://cacm.acm.org/news/232505-the-new-face-of-law-enforcement/fulltext>
- M.54 *Communications of the ACM*, "Chip Implants Get Real" by Samuel Greengard. (October 23, 2018) <https://cacm.acm.org/news/232099-chip-implants-get-real/fulltext>
- M.53 *American Libraries Magazine*, "Data Collection and Privacy: Balancing information needs with patron protection" by Greg Landgraf. (September 4, 2018) <https://americanlibrariesmagazine.org/2018/09/04/data-collection-privacy-learning-analytics/>
- M.52 *Salon*, "This company will implant a microchip under your skin. Who wouldn't want that?" by Nicole Karlis. (August 21, 2018) <https://www.salon.com/2018/08/20/this-company-will-implant-a-microchip-under-your-skin-who-wouldnt-want-that/>
- M.51 *CNBC*, "Mark Zuckerberg has been talking about privacy for 15 years — here's almost everything he's said" by Anita Balakrishnan. (April 9, 2018) <https://www.cnb.com/2018/03/21/facebook-ceo-mark-zuckerbergs-statements-on-privacy-2003-2018.html>
- M.50 *All Things Considered* (National Public Radio), "Library of Congress Announces It Will Be Selective In Which Tweets It Archives" (December 27, 2017) <https://www.npr.org/2017/12/27/573870644/library-of-congress-announces-it-will-be-selective-in-which-tweets-it-archives>
- M.49 *WUWM Milwaukee Public Radio*, "PERVADE Tackles Ethical Questions on Big Data Use" with Joy Powers (October 9, 2017) <https://www.wuwm.com/podcast/lake-effect-segments/2017-10-09/pervade-tackles-ethical-questions-on-big-data-use>
- M.48 *FOX 6 News*, "'Something you'll never forget:' Experts new recommendations for picking a secure password" by Jenna Sachs. (October 2, 2017) <https://www.fox6now.com/news/something-youll-never-forget-experts-new-recommendations-for-picking-a-secure-password>
- M.47 *ABC News*, "Microchip implants chart new territory, but some experts say they are an ethical nightmare" by Karma Allen. (August 3, 2017) <https://abcnews.go.com/Technology/microchip-implants-chart-territory-call-ethical-nightmare/story?id=48987219>
- M.46 *The Washington Post*, "Some feared hackers and the devil. Others got microchipped" by Danielle Paquette. (August 1, 2017) <https://www.washingtonpost.com/news/wonk/wp/2017/08/01/some-feared-hackers-and-the-devil-others-got-microchipped/>

- M.45 *All Things Considered* (National Public Radio), "This Wisconsin 'Chip Party' Doesn't Come With Cheese Dip" (July 30, 2017) <https://www.npr.org/2017/07/30/540448094/this-wisconsin-chip-party-doesnt-come-with-cheese-dip>
- M.44 *The Joy Cardin Show* (Wisconsin Public Radio), "Should Businesses Microchip Their Employees?" (July 27, 2017) <https://www.wpr.org/shows/should-businesses-microchip-their-employees>
- M.43 *Associated Press*, "Cyber staff: Wisconsin company offers to microchip employees" by Ivan Moreno. (July 26, 2017) <https://apnews.com/article/42db49fad7f74ec1bf39ab276c38766c>
- M.42 *Thrive Global*, "Tech Companies May Soon Know More About Your Emotions Than You Do" by Drake Baer. (May 5, 2017) <https://medium.com/thrive-global/tech-companies-may-soon-know-more-about-your-emotions-than-you-do-d94602b23d2c>
- M.41 *New York Magazine*, "How Facebook Can Fix Its Fake-News Problem" by Drake Baer. (November 14, 2016) <https://nymag.com/intelligencer/2016/11/how-facebook-can-fix-its-fake-news-problem.html>
- M.40 *Software Engineering Daily*, "Zuckerberg Files with Michael Zimmer and Nick Proferes" podcast (September 28, 2016) <https://softwareengineeringdaily.com/2016/09/28/zuckerberg-files-with-michael-zimmer-and-nick-proferes/>
- M.39 *Le Monde*, "Les patrons très politiques de la Silicon Valley" by Damien Leloup. (September 15, 2016) https://www.lemonde.fr/pixels/article/2016/09/15/les-patrons-tres-politiques-de-la-silicon-valley_4998159_4408996.html
- M.38 *The Guardian*, "The Zuckerberg Files: everything the Facebook CEO has said publicly" by Anna Lauren Hoffmann. (September 2, 2016) <https://www.theguardian.com/technology/2016/sep/02/mark-zuckerberg-files-facebook-public-statements>
- M.37 *The Wall Street Journal*, "WhatsApp to Share User Data with Facebook" by Deepa Seetharaman and Brian Fitzgerald. (August 25, 2016) <https://www.wsj.com/articles/whatsapp-to-share-user-data-with-facebook-1472137680>
- M.36 *The Atlantic*, "Can Twitter Fit Inside the Library of Congress?" by Andrew McGill. (August 4, 2016) <https://www.theatlantic.com/technology/archive/2016/08/can-twitter-fit-inside-the-library-of-congress/494339/>
- M.35 *WUWM Milwaukee Public Radio*, "Big Data Research Creates Ethical Concerns" with Joy Powers. (May 31, 2016) <https://www.wuwm.com/podcast/lake-effect-segments/2017-01-02/big-data-research-creates-ethical-concerns#stream/0>
- M.34 *International Business Times*, "Facebook 'Real Name' Policy Change Could Protect Vulnerable Users from Doxing And Other Online Hazards" by Mike Brown. (December 15, 2015) <https://www.ibtimes.com/facebook-real-name-policy-change-could-protect-vulnerable-users-doxing-other-online-2226640>

- M.33 *The Guardian*, "Ted Cruz using firm that harvested data on millions of unwitting Facebook users" by Harry Davies. (December 11, 2015) <https://www.theguardian.com/us-news/2015/dec/11/senator-ted-cruz-president-campaign-facebook-user-data>
- M.32 *International Business Times*, "Obama's 'Precision Medicine' Database: How Safe and Private Is The Patient Data?" by Amy Nordrum. (February 2, 2015) <https://www.ibtimes.com/obamas-precision-medicine-database-how-safe-private-patient-data-1802570>
- M.31 *Motherboard*, "Why Librarians Are Defending Your Right to Watch Porn at the Library" by Kaleigh Rogers. (December 11, 2014) <https://www.vice.com/en/article/wnj4ey/why-librarians-defend-the-right-to-watch-porn-at-the-library>
- M.30 *Chicago Tribune*, "Internet controversy costs Orland library \$125,000 in legal bills" by Lauren Zumbach. (September 2, 2014) <https://www.chicagotribune.com/suburbs/ct-orland-library-controversy-tl-ssw-0904-20140902-story.html>
- M.29 *Milwaukee Journal Sentinel*, "Making sure Facebook's creator also is followed" by Jim Stingl. (May 17, 2014) <http://archive.jsonline.com/news/milwaukee/making-sure-facebooks-creator-also-is-followed-b99271773z1-259666871.html/>
- M.28 *CNN Business*, "Zuckerberg rarely mentions the word 'privacy'" by Julianne Pepitone. (January 7, 2014) <https://money.cnn.com/2014/01/07/technology/social/zuckerberg-files/index.html>
- M.27 *The Wall Street Journal*, "Privacy Advocate Creates 'Zuckerberg Files' Archive" by Elizabeth Dwoskin. (October 30, 2013) <https://www.wsj.com/articles/BL-DGB-30457>
- M.26 *Fast Company*, "The Man Turning the Privacy Tables On Mark Zuckerberg" by Rebecca Greenfield. (October 29, 2013) <https://www.fastcompany.com/3020831/the-man-turning-the-privacy-tables-on-mark-zuckerberg>
- M.25 *Forbes.com*, "The Very First Time Facebook's Mark Zuckerberg Publicly Uttered The Word 'Privacy'" by Kashmir Hill. (October 29, 2013) <https://www.forbes.com/sites/kashmirhill/2013/10/29/the-very-first-time-facebooks-mark-zuckerberg-publicly-uttered-the-word-privacy/>
- M.24 *Gawker*, "'The Zuckerberg Files' Tracks Everything Mark Zuckerberg Says" by Adrian Chen. (October 28, 2013). <https://gawker.com/the-zuckerberg-files-tracks-everything-mark-zuckerber-1453346853>
- M.23 *ArsTechnica*, "'Zuckerberg Files' collects everything Facebook CEO has ever said in public" by Cyrus Farivar. (October 28, 2013) <https://arstechnica.com/information-technology/2013/10/zuckerberg-files-collects-everything-facebook-ceo-has-ever-said-in-public/>
- M.22 *GigaOm*, "'The Zuckerberg Files': new scholarly archive scrutinizes Facebook CEO" by Lauren Hockenson. (October 28, 2013) <https://gigaom.com/2013/10/28/the-zuckerberg-files-new-scholarly-archive-scrutinizes-facebook-ceo/>

- M.21 *PCWorld*, “Zuckerberg said what about privacy? Researchers create archive to find out” by Zach Miners. (October 28, 2013). <https://www.pcworld.com/article/2058600/zuckerberg-said-what-about-privacy-researchers-create-archive-to-find-out.html>
- M.20 *Cnet*, “The Zuckerberg Files: Getting schooled on Facebook's CEO” by Nick Statt. (October 28, 2013) <https://www.cnet.com/news/the-zuckerberg-files-getting-schooled-on-facebooks-ceo/>
- M.19 *Chronicle of Higher Education*, “‘The Zuckerberg Files’: New Scholarly Archive Scrutinizes Facebook CEO” by Marc Parry. (October 25, 2013) <https://www.chronicle.com/blogs/wiredcampus/the-zuckerberg-files-new-scholarly-archive-scrutinizes-facebook-ceo>
- M.18 National Public Radio (WBUR), *Here & Now*, “To Change Your Search Results, It Will Cost You” (August 13, 2013) <https://www.wbur.org/hereandnow/2013/08/13/change-google-results>
- M.17 *CNN.com*, “That Twitter Account Might Not Be Who You Think” by Todd Leopold. (April 9, 2013) <https://www.cnn.com/2013/04/09/tech/social-media/obama-twitter-account-ethics/index.html>
- M.16 *Chronicle of Higher Education*, “As Libraries Go Digital, Sharing of Data Is at Odds with Tradition of Privacy” by Marc Parry. (November 5, 2012) <https://www.chronicle.com/article/as-libraries-go-digital-sharing-of-data-is-at-odds-with-tradition-of-privacy/>
- M.15 *The New York Times*, “Big Data on Campus” by Marc Parry. (July 18, 2012) https://www.nytimes.com/2012/07/22/education/edlife/colleges-awakening-to-the-opportunities-of-data-mining.html?_r=1&pagewanted=all
- M.14 *Chronicle of Higher Education*, “Harvard Researchers Accused of Breaching Students’ Privacy” by Marc Parry. (July 10, 2011) <https://www.chronicle.com/article/harvard-researchers-accused-of-breaching-students-privacy/>
- M.13 *CBC News*, “How to Check Out of Facebook’s New Personal Locator” by Denoja Kankesan. (August 24, 2010) <https://www.cbc.ca/news/technology/how-to-check-out-of-facebook-s-new-personal-locator-1.893324>
- M.12 *NBC News*, “Facebook Places: Be Your Friends’ ‘Big Brother?’” by Bob Sullivan. (August 23, 2010) <https://www.nbcnews.com/business/consumer/facebook-places-be-your-friends-big-brother-flna6c10406202>
- M.11 National Public Radio’s *Science Friday*, “Protecting Your Privacy on Social Networking Sites” (May 21, 2010) <https://www.npr.org/templates/story/story.php?storyId=127037413>
- M.10 *CBSNews.com*, “Google Book Search? Try Google Library” by Tom Krazit. (February 24, 2010) <https://www.cbsnews.com/news/google-book-search-try-google-library/>
- M.9 National Public Radio’s *Morning Edition* “Groups Complain to FTC About Facebook Changes” by Martin Kaste. (January 4, 2010) <https://www.npr.org/templates/story/story.php?storyId=122207591>

- M.8 *The New York Times*, “Privacy Missing from Google Books Settlement” by Robert McMillan. (August 28, 2009)
<https://archive.nytimes.com/www.nytimes.com/external/idg/2009/08/28/28idg-privacy-missing-from-google-books-settlement-94780.html>
- M.7 *Technology Review*, “Social Networks Keep Privacy in the Closet” by Erica Naone. (June 11, 2009)
<https://www.technologyreview.com/2009/06/11/212639/social-networks-keep-privacy-in-the-closet/>
- M.6 *GQ*, “Boy Genius of the Year: Do You Trust This Face?” by Alex French. (December 2008)
<https://www.gq.com/story/boy-genius-of-the-year-mark-zuckerberg-facebook>
- M.5 *Eagle Eye (Two-Disc Special Edition)*, “Is My Cellphone Spying on Me?” DVD Commentary (December 27, 2008)
<https://www.amazon.com/exec/obidos/ASIN/B001L2ZSKS/ref=nosim/paramountcom-20>
- M.4 *Milwaukee Journal-Sentinel*, “OneWebDay Highlights Power of Net” by Stanley A. Miller. (September 28, 2008) <https://archive.jsonline.com/business/32485004.html/>
- M.3 *Technology Review*, “Maintaining Multiple Personas Online” by Erica Naone. (February 11, 2008)
<https://www.technologyreview.com/2008/02/11/128188/maintaining-multiple-personas-online/>
- M.2 *Montreal Gazette*, “All Eyes on You” by Marian Scott. (March 3, 2007)
- M.1 *The Boston Globe*, “Online Plagiarism Strikes Blog World” by Maura Welch. (May 8, 2006)
http://archive.boston.com/business/articles/2006/05/08/online_plagiarism_strikes_blog_world

AWARDS AND HONORS

- 2020 **Best Paper, International Medical Informatics Association (IMIA) Yearbook of Medical Informatics, Section on Consumer Health Informatics and Education**
 Reuter ,K., Zhu, Y., Angyan, P., Le, N., Merchant, A., Zimmer, M. (2019). Public Concern About Monitoring Twitter Users and Their Conversations to Recruit for Clinical Trials: Survey Study. *Journal of Medical Internet Research*, 21(10).
- 2019 **Winner, Lee Dirks Award for Best Paper, iConference 2019.**
 Liao, Y., Vitak, J., Kumar, P., Zimmer, M., & Kritikos, K. (2019). Understanding the Role of Privacy and Trust in Intelligent Personal Assistant Adoption. In *Proceedings of the 14th Annual iConference, Lecture Notes in Computer Science (iConference)* (pp. 102-113).
- 2018 **Finalist, Lee Dirks Award for Best Paper, iConference 2018**
 Vitak, J., Zimmer, M., Kumar, P., Liao, Y., & Kritikos, K. C. (2018). Privacy attitudes and data valuation among users of fitness trackers. In *Proceedings of the 2018 iConference: Transforming Digital Worlds*. Sheffield, UK.
- 2015 **Outstanding Paper, by Aslib Journal of Information Management**

Zimmer, M. & Proferes, N. (2014). A topology of Twitter research: Disciplines, methods, and ethics. *Aslib Journal of Information Management*, 66(3), 250-261.

2015 **Outstanding Reviewer**, by the *Journal of Information, Communication and Ethics in Society*

2013 **Finalist**, World Technology Award for Ethics, World Technology Network

LIST OF COURSES TAUGHT

Marquette University:

- CORE 1929: Methods of Inquiry: Data Science
- CORE 1929: Methods of Inquiry: Reason & Rationality
- COSC 1820: Computers, Ethics and Society
- COSC 5820: Ethical and Social Implications of Data

University of Wisconsin-Milwaukee:

- INFOST 110: Introduction to Information Science & Technology
- INFOST 120: Information Technology Ethics
- INFOST 490: Senior Capstone
- INFOST 674: Search Engine Society
- INFOST 761: Information Privacy
- INFOST 902: Theoretical Foundations of Information Studies
- INFOST 960: Doctoral Seminar in Information Policy

Yale Law School:

- Reading Group: Technology, Law, Society, Values and Design

New York University:

- Languages of Communication: Film, Television & Radio

STUDENT SUPERVISION

Doctoral Dissertation, Chair:

- Edward Chapman (Marquette, Computer Science, in progress)
- Yazeed Alhumaidan (UW-Milwaukee, Information Studies, in progress)
- Nicholas Proferes (UW-Milwaukee, Information Studies, completed 2015)
- Anna L. Hoffmann (UW-Milwaukee, Information Studies, co-chair, completed 2014)
- Jeremy Mauer (UW-Milwaukee, Information Studies, completed 2014)
- Marta Magnuson (UW-Milwaukee, Urban Education, co-chair, completed 2012)

Doctoral Dissertation, Committee Member:

- Fayika Farhat Nova (Marquette, Computer Science, in progress)
- Devansh Saxena (Marquette, Computer Science, in progress)
- Sara Mannheimer (Humboldt University of Berlin, Library & Information Science, in progress)
- Meghan Dowell (UW-Milwaukee, Information Studies, in progress)

- Huichuan Xia (Syracuse University, Information Studies, completed 2020)
- Adriana McCleer (UW-Milwaukee, Information Studies, completed 2019)
- Ahmed Shatnawi (UW-Milwaukee, Computer Science, completed 2017)
- Matthew McCarthy (UW-Milwaukee, Sociology, completed 2017)
- Tatevik Sargsyan (American University, Communication, completed 2016)
- Kyle Jones (UW-Madison, Information Science, completed 2015)
- Katherine Morrissey (UW-Milwaukee, English, completed 2015)

Master's Thesis, Committee Member:

- Karol Lejmbach (Marquette, Computing, completed 2021)
- Randy Smith (UW-Milwaukee, MLIS, completed 2015)
- Matthew McCarthy (UW-Milwaukee, Sociology, completed 2012)
- Anna L. Hoffmann (UW-Milwaukee, MLIS, completed 2009)

UNIVERSITY SERVICE

Marquette University:

2021-present Tenure Buyout Policy Review Committee (Provost appointee)
 2021-present NM Data Science Institute Co-Director Search Advisory Committee (Chair)
 2020-present COVID Symptom Screening/Tracing Tool Steering Committee
 2020-2021 Committee on Academic Technology

Department of Computer Science:

2020-present Director of Undergraduate Studies
 2020-present Co-Director, MS in Data Science
 2020-present Director, Data Science Graduate Certificate
 2019-present Co-Director, Interdisciplinary Data Science Undergraduate Major
 2019-present Faculty Search Committees (various)

University of Wisconsin-Milwaukee:

2018-2019 Data Science Institute Co-Director Search & Screen Committee
 2017-2019 Research Policy and Advisory Committee (Chancellor's designee)
 2015-2017 Academic Misconduct Appeals Committee
 2015-2016 UW-Milwaukee Budget Communication Task Force
 2014-2015 UW-Milwaukee Chancellor Search & Screen Committee
 2012-2013 Athletic Board (Chancellor's designee)
 2012-2014 School of Information Studies Dean Search & Screen Committee
 2012-2014 Responsible Conduct of Research Advisory Board
 2011-2013 Digital Futures Grant Proposal Review Committee
 2011-2019 Digital Arts and Culture Certificate Program, Faculty Advisory Committee
 2010-2019 Center for 21st Century Studies, Faculty Advisory Committee
 2010-2014 Open Access and Scholarly Communication Task Force (Provost appointee)
 2010-2013 Information Technology Policy Committee (Elected, faculty governance)
 2010-2011 Email/Calendar Evaluation Working Group (Provost appointee)
 2009-2010 Research Data Protection Policy Committee (ad hoc)
 2009-2011 PantherLink Subscription Center Steering Committee (ad hoc)

School of Information Studies:

2018-2019	Chair, Faculty Executive Committee
2017-2019	Academic Planning Committee
2017-2018	Chair, BSIST Program Committee
2017-2018	Chair, Diversity & Equity Committee
2015-2016	Director, PhD Program in Information Studies
2015-2016	Chair, Academic Planning Committee
2015-2016	Doctoral Program Committee
2014-2019	Executive Committee
2014-2015	Undergraduate Program Committee
2014-2015	Chair, Search & Screen Committee (IT faculty position)
2014-2015	Chair, Doctoral Program Committee
2013-2014	Chair, MSIST Program Ad Hoc Committee
2012-2019	Director, Center for Information Policy Research
2012-2013	Search & Screen Committee (IST faculty positions)
2012-2013	Diversity & Equity Committee
2011-2012	Co-Director, Center for Information Policy Research
2011-2012	Research Committee
2010-2011	Director, BS in Information Science & Technology
2010-2011	Search & Screen Committee (Information Policy faculty positions)
2009-2010	Academic Planning Committee
2008-2011	Undergraduate Program Committee

PROFESSIONAL ORGANIZATIONS**Professional Memberships:**

2019-present	Association for Computing Machinery (ACM) <i>Special Interest Group on Computer-Human Interaction (SIGCHI)</i>
2019-present	Institute of Electrical and Electronics Engineers (IEEE) <i>Society on Social Implications of Technology (SSIT)</i>
2005-present	Association of Internet Researchers (AoIR) <i>Ethics Working Committee Co-Chair (since 2016)</i> <i>Ethics Working Committee Member (since 2009)</i> <i>Treasurer and Executive Committee Member (2009-2015)</i>
2009-2019	American Library Association Privacy Subcommittee, Intellectual Freedom Roundtable (2013-2019)

Special Assignments:

2016	Doctoral Dissertation Award committee, iSchools Consortium
2014	Chair, Dissertation Award Committee, Association of Internet Researchers
2014	Doctoral Dissertation Award committee, iSchools Consortium
2011	Co-chair, organizing committee, Computer Ethics Philosophical Enquiry conference. Milwaukee, WI.

- 2011 Organizer, SIG on Information Ethics, ALISE 2011 annual conferences
- 2010 Coordinator, SIG-III International Paper Contest, ASIS&T 2010 annual conference
- 2009 Co-chair, local organizing committee, Internet Research 10: International Conference of the Association of Internet Researchers. Milwaukee, WI.

EDITORIAL DUTIES

Book Series:

- *The Information Society* book series, MIT Press. (Co-editor with Dr. Laura DeNardis)

Journal Editorial Board Membership:

- *International Review of Information Ethics*
- *Journal of Information, Communication and Ethics in Society*
- *Journal of Quantitative Description: Digital Media*
- *Journal of Sociotechnical Critique*
- *New Media & Society*

REVIEWER DUTIES

Research Grant Proposals:

- Alfred P. Sloan Foundation
- European Research Council
- Ford Foundation
- Institution of Museum and Library Services
- National Science Foundation
- Netherlands Organisation for Scientific Research (NWO)
- Social Sciences and Humanities Research Council of Canada

Academic Press Book Manuscripts:

- MIT Press
- NYU Press
- Oxford University Press
- Polity
- Routledge
- Sage
- Yale University Press

Journal Article Manuscripts (partial list):

- *ACM Digital Threats: Research and Practice*
- *Big Data & Society*
- *Ethics and Information Technology*
- *First Monday*
- *Humanities and Social Sciences Communications*
- *IEEE Transactions on Technology and Society*
- *The Information Society*
- *International Journal of Communication*

- *International Journal of Human-Computer Interaction*
- *International Review of Information Ethics*
- *International Review of Law, Computers and Technology*
- *Internet Research*
- *Journal of Broadcasting & Electronic Media*
- *Journal of Communication*
- *Journal of Communication Inquiry*
- *Journal of Computer-Mediated Communication*
- *Journal of Empirical Research on Human Research Ethics*
- *Journal of Human Computer Interaction*
- *Journal of Information, Communication & Ethics in Society*
- *Journal of Medical Internet Research*
- *Journal of the American Society for Information Science and Technology*
- *Library Trends*
- *Library Quarterly*
- *Media and Communication*
- *New Media & Society*
- *Philosophy & Technology*
- *PLoS One*
- *Policy & Internet*
- *Research Ethics*
- *Science and Engineering Ethics*
- *Social Media + Society*
- *Surveillance & Society*

Academic Conferences / Workshops (partial list):

- ACM Computer Supported Cooperative Work (CSCW)
- ACM Fairness, Accountability and Transparency (FAcCT)
- ACM Human Factors in Computing Systems (CHI)
- ACM Web Science (WebSci)
- Association of Internet Researchers (AoIR)
- American Psychological Association Technology, Mind and Society
- Computer Ethics Philosophical Enquiry (CEPE)
- Hawaii International Conference on System Sciences (HICSS)
- iConference
- Information Ethics Roundtable
- International AAAI Conference on Web and Social Media (ICWSM)
- International Communication Association (ICA)
- International Conference on Computational Social Science
- International Conference on Information Systems
- Conference on Neural Information Processing Systems (NeurIPS)