Quinn DuPont, PhD

Academic Appointments

2023	**Adjunct Professor**, University of British Columbia, School of Information
2019–2021	**Assistant Professor**, University College Dublin, College of Business, Management Information Systems
2017–2019	**Postdoctoral Research Associate**, University of Washington, Information School & University of Maryland, College of Information Studies (Supervisors: Megan Finn & Katie Shilton)
	NSF Grant: The Development of Ethical Cultures in Computer Security Research
2014-2015	**Lecturer**, Dalhousie University, School of Information Management

Education

Doctor of Philosophy, Information Science

2010—2016	University of Toronto
	Dissertation: An Archeology of Cryptography: Rewriting Plaintext, Encryption, and Ciphertext
	Supervisors: Brian Cantwell Smith & Patrick Keilty

Master of Arts, Philosophy

2006—2007	University of Toronto

Master of Library and Information Science

2006—2007	University of Western Ontario

Bachelor of Arts, Philosophy

2002—2005	University of Victoria

Peer Reviewed Publications (21)

Citations: [600+](#) (h-index: 10)

Books (1), Peer Reviewed Journal Articles (13), Book Chapters (7)

21 **DuPont, Quinn** (2022). "Bitcoin." In T. Bosch. (Ed.), *"You Are Not Expected to Understand This": How 26 Lines of Code Changed the World*. Princeton: Princeton University Press.

20 **DuPont, Quinn** (2021). "Guiding Principles for Ethical Cryptocurrency, Blockchain, and DLT Research." *Cryptoeconomic Systems,* (1)1, 1–14. https://cryptoeconomicsystems.pubpub.org/pub/dupont-ethical-principles/release/13 [Featured in ***MIT Technology Review, 2019*.**]

19 Darra Hofman, **Quinn DuPont,** Angela Walch, and Ivan Beschastnikh (2021). "Blockchain Governance: De Facto (x)or Designed?" In V. Lemieux & C. Feng (Eds.), *Building Decentralized Trust*. New York: Springer.

18 Wessel Reijers and **Quinn DuPont** (2021). "Prolegomenon to contemporary ethics of Machine Translation." In H. Moniz and C. Escartin. (Eds.), *Towards Responsible Machine Translation*. New York: Springer Nature, Machine Translation: Technologies and Applications Series. https://link.springer.com/book/9783031146886

17 Bernards, Nick, Campbell-Verduyn, Malcolm, Rodima-Taylor, Daivi, Dimmelmeier, Andreas, Duberry, Jérôme, **Dupont, Quinn**, Hütten, Moritz, Mahrenbach, Laura, Porter, Tony, Reinsberg, Bernhard (2020). "Interrogating Technology-Led Experiments in Sustainability Governance." *Global Policy*. https://doi.org/10.1111/1758-5899.12826.

16 Finn, Megan **and Quinn DuPont** (2020). From Closed World Discourse to Digital Utopianism: The Changing Face of Responsible Computing at Computer Professionals for Social Responsibility (1981–1992). *Internet Histories*. 4(1), 6–31. https://doi.org/10.1080/24701475.2020.1725851.

15 **DuPont, Quinn** (2020). "Cryptographic Media." In J. Hunsinger, L. Klastrup, & Matthew M. (Eds.), *Second International Handbook of Internet Research*. New York: Springer.

14 **DuPont, Quinn** (2019). *Cryptocurrencies and Blockchains*. Digital Media and Society. Cambridge, UK: Polity Press. 260 pp.

13 **DuPont, Quinn** (2018). Experiments in Algorithmic Governance: An ethnography of "The DAO," a failed Decentralized Autonomous Organization. In M. Campbell-Verduyn (Ed.), *Bitcoin and Beyond: The Challenges and Opportunities of Blockchains for Global Governance* (pp. 157–177). New York: Routledge.

12 **DuPont, Quinn** (2017). Blockchain Identities: Notational Technologies for Control and Management of Abstracted Entities. *Metaphilosophy*, 48(5), 634–653. https://doi.org/10.1111/meta.12267.

11 **DuPont, Quinn** (2018). The Cryptological Origins of Machine Translation, from al-Kindi to Weaver. *amodern*, (8), 1–20. Retrieved from http://amodern.net/article/cryptological-origins-machine-translation/.

10 **DuPont, Quinn** (2017). The Printing Press and Cryptography: Alberti and the Dawn of a Notational Epoch. In K. Ellison & S. Kim (Eds.), *A Material History of Medieval and Early Modern Ciphers: Cryptography and the History of Literacy* (pp. 95–117). New York: Routledge.

9 **DuPont, Quinn**, Mark Coeckelbergh, and Wessel Reijers. (2017). Towards a Philosophy of Financial Technologies. *Philosophy & Technology*, 30(3), 1–6. https://doi.org/10.1007/s13347-017-0261-7. [equal author contributions].

8 Pedersen, Isabel and **Quinn DuPont** (2017). Tracking the Telepathic Sublime as a Phenomenon in a Digital Humanities Archive. *Digital Humanities Quarterly*, 11(4), 1-17. Retrieved from http://digitalhumanities.org/dhq/vol/11/4/000344/000344.html.

7 **DuPont, Quinn**, and Bradley Fidler (2016). Edge Cryptography and the Co-Development of Computer Networks and Cybersecurity. *IEEE Annals of the History of Computing*, 38(2), 55–73. https://doi.org/10.1109/MAHC.2016.49, [equal author contributions]

6 **DuPont, Quinn**, and Alana Cattapan (2016). Moving Forward, Looking Back: Taking Canadian Feminist Histories Online. *Atlantis: Critical Studies in Gender, Culture, and Social Justice*, 37(2), 225–237. [equal author contributions]

5 **DuPont, Quinn**, and Yuri Takhteyev (2016). Ordering space: Alternative views of ICT and geography. *First Monday*, 21(8). https://doi.org/10.5210/fm.v21i8.6724.

4 **DuPont, Quinn** (2014). Unlocking the Digital Crypt: Exploring a Framework for Cryptographic Reading and Writing. *Scholarly and Research Communication*, 5(2), 1–7. https://doi.org/10.22230/src.2014v5n2a157.

3 **DuPont, Quinn** (2014). The Politics of Cryptography: Bitcoin and the Ordering Machines. *The Journal of Peer Production*, 1(4), 1–29. Retrieved from http://peerproduction.net/issues/issue-4-value-and-currency/peer-reviewed-articles/the-politics-of-cryptography-bitcoin-and-the-ordering-machines/.

2 Takhteyev, Yuri, and **Quinn DuPont** (2013). Retrocomputing as Preservation and Remix. *Library Hi Tech*, 31(2), 355–370. https://doi.org/10.1108/07378831311329103. [**Honorable Mention Award iConference 2013**]

1 **DuPont, Quinn** (2013). Cracking the Agrippa Code: Cryptography for the Digital Humanities. *Scholarly and Research Communication*, 4(13), 1–8. https://doi.org/10.22230/src.2013v4n3a126.

Non-Peer Reviewed Publications (23)

Reviews (4), Media & Reports (19)

23 **DuPont, Quinn**, O'Conluain, Naoise, Dirmeier Katerina, and Sigulla Valentin (2022). "Blockchain & EdTech: Emerging Opportunities for Enhancing the Scholarly Value Chain." *SSRN*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3918995.

22 Shilton, Katie, Finn, Megan, and **Quinn DuPont** (2021). "Computing Ethics: Shaping Ethical Computer Cultures" *Communications of the ACM*. 64(11).

21 **Quinn DuPont** (2021) "Condo Management Meets Decentralized Governance." *Coindesk*. https://www.coindesk.com/condo-decentralized-governance.

20 **Quinn DuPont** (2021) "Universities Are Flunking Blockchain Tech." *Coindesk*. https://www.coindesk.com/policy/2021/10/06/universities-are-flunking-blockchain-tech/.

19 Nick Bernards, Malcolm Campbell-Verduyn, Daivi Rodima-Taylor, Jerome Duberry, **Quinn DuPont**, Andreas Dimmelmeier, Moritz Huetten, Laura Mahrenbach, Tony Porter, and Bernhard Reinsberg (2020). "Exploring Technology-Led Experiments in Sustainability Governance." *Backchannels: Society for Social Study of Science*. https://www.4sonline.org/blog/post/exploring_technology_led_experiments_in_sustainability_governance.

18 **Quinn DuPont**, Mairi Gkikaki, and Clare Rowan (2020) "DAO, blockchain and cryptography: A conversation with Quinn DuPont." *Exchanges: The Interdisciplinary Research Journal*. https://exchanges.warwick.ac.uk/article/view/594.

17 **DuPont, Quinn** (2019). "The Financial Frontier is Hot." *Allegra Lab*. http://allegralaboratory.net/the-financial-frontier-is-hot-bitcoindynamics/.

16 **DuPont, Quinn** (2019). "New Book Reveals Crypto's Radical Origins." *Breaker Magazine*. https://breakermag.com/new-book-reveals-cryptos-radical-origins/.

15 **DuPont, Quinn** (2019). "Economists Are Missing a Trick With Crypto." *Breaker Magazine*. https://breakermag.com/economists-are-missing-a-trick-with-crypto/.

14 **DuPont, Quinn** (2019). "Researching the Traders Behind the Cryptocurrency Mania." *Cryptoslate*. https://cryptoslate.com/researching-the-traders-behind-the-cryptocurrency-mania/.

13 **DuPont, Quinn** (2018). "Facebook's Ban on Cryptocurrency Ads Means I Can't Advertise My Book on Cryptocurrency." *Slate*. https://slate.com/technology/2018/09/facebooks-ban-on-cryptocurrency-ads-means-i-cant-advertise-my-book-on-cryptocurrency.html.

12 **DuPont, Quinn** (2018). "Social and Technical Risks and Opportunities of Cryptocurrencies and Blockchains." *SSRN*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3267514.

11 **DuPont, Quinn**. (2017). Golumbia, David, The Politics of Bitcoin: Software as Right-Wing Extremism. *Journal of Cultural Economy*, 10(4), 1–3. https://doi.org/10.1080/17530350.2017.1322997.

10 **DuPont, Quinn** and Alana Cattapan. (2017). "Engendering Alice and Bob." *Backchannels: Society for Social Study of Science*. http://www.4sonline.org/blog/post/engendering_alice_and_bob.

9 **DuPont, Quinn**. (2017). Ubiquitous Computing, Intermittent Critique. *Boundary 2 Online*. Retrieved from https://www.boundary2.org/2017/02/ubiquitous-computing-intermittent-critique/.

8 **DuPont, Quinn** (2016). Otherness and Order. In R. A. Gaviria (Ed.), *Andrés Ramírez Gaviria: A Line, However Short, Has An Infinite Number Of Points* (pp. 14–27). Barcelona: Triton.

7 **DuPont, Quinn**. (2016). "Opinion: Why Apple Isn't Acting in the Public's Interest." *Christian Science Monitor*. http://www.csmonitor.com/World/Passcode/Passcode-Voices/2016/0222/Opinion-Why-Apple-isn-t-acting-in-the-public-s-interest.

6 **DuPont, Quinn**. (2016). "Liquid Diet: Is Soylent Really the Cyberfeminism Food of Our Dreams?" *This Magazine*.

5 **DuPont, Quinn**. (2015). Soll, Jacob, The Reckoning: Financial Accountability and the Rise and Fall of Nations. *Journal of Cultural Economy*, 9(1), 115–119. https://doi.org/10.1080/17530350.2015.1083459.

4 **DuPont, Quinn**, and Bill Maurer. (2015). "Ledgers and Law in the Blockchain." *King's Review*. http://kingsreview.co.uk/magazine/blog/2015/06/23/ledgers-and-law-in-the-blockchain/. [equal author contributions]

3 **DuPont, Quinn**. (2015). "Opinion: It's Time to Rethink Polarizing Encryption Debate." *Christian Science Monitor*. http://www.csmonitor.com/World/Passcode/Passcode-Voices/2015/1202/Opinion-It-s-time-to-rethink-polarizing-encryption-debate.

2 **DuPont, Quinn**. (2014). "Kryptographie Für Alle: Zur Snowden-Lektion Über Technologische Emanzipation Im Überwachungsstaat." *Berliner Gazette*. http://berlinergazette.de/kryptographie-post-snowden/.

1 **DuPont, Quinn**. (2014). Traditions of Systems Theory: Major Figures and Contemporary Developments. *Philosophy in Review*, 34(5), 199–201.

Digital Art & Culture (6)

CryptoCarnival (2022). Web3 scholarly edited collection and novel publication platform. https://cryptocarnival.wtf

IEEE Research Notes in Blockchain (2020–current). Podcast series (24 episodes). https://blockchain.ieee.org/podcasts.

Blockchain Research Network (2018–2022). http://blockchainresearchnetwork.org.

Alice and Bob: A History of the World's Most Famous Cryptographic Couple (2017). http://cryptocouple.com. Multimedia website tracing the history of Alice and Bob in cryptology literature. With Alana Cattapan. Featured on *Boing Boing*.

"Cryptographic Identities" (2016) *Fabric of Digital Life*. http://fabricofdigitallife.com. Curator of digital humanities archive collection.

Cracking the Agrippa Code (2012). http://crackingagrippa.net. Code cracking competition of William Gibson's *Agrippa* e-poem. National and international press, including *CBC Radio*, *Ars Technica*, and *Boing Boing*.

Manuscripts in Preparation (3)

DuPont, Quinn. "Responsibly Governing Consensus: How security technology makes space and place" [under review at *Environment and Planning D: Society and Space*]

DuPont, Quinn. "Progressive Web3" [book chapter in preparation].

DuPont, Quinn, Paul Ennis, and Donncha Kavanagh (eds). *Introduction*. CryptoCarnival [edited collection in preparation].

Presentations

Peer Reviewed Conference Presentations (24)

DuPont, Quinn. "Guiding Principles for Ethical Cryptocurrency and Blockchain Research" Peer reviewed presentation at Cryptoeconomic Systems '20, Boston, MA 2020.

DuPont, Quinn. "Guiding Principles for Ethical Cryptocurrency and Blockchain Research" Peer reviewed presentation at Cryptoeconomic Systems '19: Field Building Summit, MIT, Boston, MA 2019.

DuPont, Quinn. "Responsible Computing Before the Web" Peer reviewed presentation at The Web that Was: Archives, Traces, Reflections (RESAW19), Amsterdam, Netherlands, 2019.

DuPont, Quinn. "Computer and Network Security: Understanding Communities of Ethical Research Practice" Peer reviewed presentation at the Special Interest Group on Computer Science Education (ACM SIGCSE/SIGCAS), Minneapolis, MI 2019.

DuPont, Quinn. "Hacking Culture and the Emergence of Responsible Computer Security Research" Peer reviewed presentation at the International Communications Association (ICA), Prague, 2018.

DuPont, Quinn. "Alice and Bob: A History of Cryptography's Most Famous Couple" Peer reviewed presentation at the Special Interest Group for Computers, Information and Society (SIGCIS), Philadelphia, PA, 2017.

DuPont, Quinn. "Assessing the New Information Society: A typology of encrypted information flows and their human risks" Peer reviewed presentation at the Society for the Social Study of Science (4S), Boston, MA, 2017.

DuPont, Quinn and Alana Cattapan. "Alice and Bob: A Critical History." Peer reviewed presentation at the Canadian Society for Digital Humanities (CSDH/SCHN), Toronto, 2017. [equal author contributions]

DuPont, Quinn. "Translation and Transcription: The Cryptologic Origins of Machine Translation." Peer reviewed presentation at the Canadian Society for Digital Humanities (CSDH/SCHN), Calgary, AB, 2016.

DuPont, Quinn. "Cybersecurity: Genealogy and Practices [Panel Chair & Discussant]." Peer reviewed presentation at the Special Interest Group for Computers, Information and Society (SIGCIS), Singapore, 2016.

DuPont, Quinn, and Bradley Fidler. "The Co-Development of Early Computer Network and Cryptography Infrastructure." Peer reviewed presentation at the Society for the History of Technology (SHOT), Albuquerque, NM, 2015. [equal author contributions]

DuPont, Quinn. "Exploring Cryptography: Issues for Digital Humanities." Peer reviewed presentation at Joint CSDH/SCHN & ACH Digital Humanities Conference, University of Ottawa, Ottawa, ON, 2015.

DuPont, Quinn. "Digital Memory and Objects." Peer reviewed presentation at Humanities, Arts, Science, and Technology (HASTAC), Michigan State University, East Lansing, MI, 2015.

DuPont, Quinn. "Simple Non-Secret Cryptography for the Humanities [Demo]." Peer reviewed presentation at The Humanities and Technology Camp (THATCamp), New York, NY, 2015.

DuPont, Quinn. "Moving Forward, Looking Back: Taking Canadian Feminist Histories Online." Peer reviewed presentation at Sustaining Partnerships to Transform Scholarly Production, Whistler, BC, 2015.

DuPont, Quinn, and Yuri Takhteyev. "From Telephonoscope to Cyberspace to Computable Space." Peer reviewed presentation at the Society for the Social Study of Science (4S), San Diego, CA, 2013. [equal author contributions]

DuPont, Quinn, and Yuri Takhteyev. "From Flux to Bits: Socio-Technical Analysis of Old Computing Systems." Peer reviewed presentation at the Society for the Social Study of Science (4S), San Diego, CA, 2013. [equal author contributions]

DuPont, Quinn. "Unlocking the Digital Crypt: Exploring a Framework for Cryptographic Reading and Writing." Peer reviewed presentation at Research Foundations for Understanding Books and Reading in the Digital Age: E/Merging Reading, Writing, and Research Practices, New York, NY, 2013.

DuPont, Quinn. "Round-Trip Encryption: How a Hacker Contest Cracked Agrippa." Peer reviewed presentation at Humanities, Arts, Science, and Technology Advanced Collaboratory (HASTAC), Toronto, ON, 2013.

DuPont, Quinn. "Retrocomputing as Preservation and Remix." Peer reviewed presentation at iConference, Fort Worth, TX, 2013. [Honorable Mention, Best Paper Award]

DuPont, Quinn. "Cracking the Agrippa Code: Creativity without Destruction." Peer reviewed presentation at Research Foundations for Understanding Books and Reading in the Digital Age: E/Merging Reading, Writing, and Research Practices, Havana, Cuba, 2012.

DuPont, Quinn. "Source Control: Competing and Complimentary Histories." Peer reviewed presentation at the Society for the Social Study of Science (4S), Cleveland, OH, 2011.

DuPont, Quinn. "Email: A History of Syntax." Peer reviewed presentation at Connections 2011: Discourse & Illumination, Milwaukee, MI, 2011.

DuPont, Quinn. "Email: A History of Syntax." Peer reviewed presentation at Boundaries, Frontiers, and Gatekeepers, Toronto, ON, 2011.

Invited Conference Presentations (32)

DuPont, Quinn "Technologies and Best Practice of Next-Gen Organizations (DAOs)," Invited presentation to Huawei STW. Global Virtual Event, 2022.

DuPont, Quinn "Guiding Principles for Cryptocurrency, Blockchain, and DLT Research," Invited presentation at Frontiers in Best Practice in Research Ethics. University College London, 2022.

DuPont, Quinn "Dance Notation: Grammars for Understanding and Controlling the Body." Invited lecture at Digital Matters, Seigen, Germany, 2021.

DuPont, Quinn "Blockchain and EdTech." Invited presentation at IEEE Blockchain Groups - Americas Virtual Event, 2021.

DuPont, Quinn. "Exploring Challenges in DAOs." Invited panelist at Smart Contract Summit, 2021.

DuPont, Quinn. "Privacy, Data Protection, Regulation, & Blockchain." Invited panelist at Blockchain Ireland Week, 2021.

DuPont, Quinn. "IEEE Healthcare: Blockchain and AI." Invited panelist at IEEE Blockchain, 2021.

DuPont, Quinn. "Guiding Principles for Cryptocurrency and Blockchain Research" Invited presentation at Ivey Business School, Western University, London, ON 2020.

DuPont, Quinn. "A Radical Plan for Citizenship in 'Crypto' Communities." Invited presentation at Digital Citizenship: The Impact of Emerging Technologies on Law, Politics, and Civic Life, Berlin, Germany, 2019.

DuPont, Quinn. "Governing Computer Security: Innovations in Self-Regulations." Invited presentation at Exploring Technology-Led Private Experiments in ESG and Sustainable Governance, Birmingham, UK, 2019.

DuPont, Quinn. "The Social Order of 'Crypto' Communities." Keynote lecture at Tokens: The Athenian Legacy to Modern World, Athens, Greece, 2019.

DuPont, Quinn. "Fintech: The Future of the Financial Sector?" Invited panelist at Digital Summit, Dublin, Ireland 2019.

DuPont, Quinn. "Policy Challenges in the Digital Economy: Cryptocurrencies" Invited presentation at Microsoft-UCD Digital Policy Programme: Challenges in Digital Policy, Dublin, Ireland, 2019.

DuPont, Quinn. "The Social Order of 'Crypto' Communities." Invited presentation at Peter Wall Institute for Advanced Studies International Research Roundtable, Vancouver, BC, 2019.

DuPont, Quinn. "Blockchain Governance." Invited participation at Coalition of Automated Legal Applications (COALA) Workshop, San Francisco, CA, 2018.

DuPont, Quinn. "How to Conduct Responsible Research." Invited presentation at Organizational Science and Cybersecurity Workshop, George Mason University, Fairfax, VA, 2018.

DuPont, Quinn. "Origins of the Encrypted Information Society (1945-2013)." Invited presentation at History, Philosophy, and Sociology of Science Workshop, University of Chicago, Chicago, IL, 2018.

DuPont, Quinn. "Developing a Cryptocurrencies and Blockchains Research Agenda." Invited presentation at ISACA, University of Washington, Seattle, WA, 2018.

DuPont, Quinn. "Cryptocurrencies and Blockchains." Invited presentation at iSchool, University of British Columbia, Vancouver, BC, 2018.

DuPont, Quinn. "IEEE Initiative Incubator Workshop on Blockchain." Invited participation at George Mason University, Arlington, VA, 2017.

DuPont, Quinn. "Using Blockchain to Secure the Supply Chain: Distributed Ledgers and Logistics for Critical Goods." Invited lecture and panel discussion at University of California, Irvine, CA, 2017.

DuPont, Quinn. "Algorithmic Governance: A Study of Blockchain Decentralized Autonomous Organizations." Invited presentation at Leuphana University, Lüneburg, Germany, 2017.

DuPont, Quinn. "Alice and Bob: A Critical History of Cryptography's Most Famous Couple." Invited presentation at ETCL Brown Bag Lecture Series, Victoria, BC, 2017.

DuPont, Quinn and Bradley Fidler. "Workshop on New Connections for Digital Humanities and Cybersecurity" at Arizona State University, Tempe, AZ, 2017.

DuPont, Quinn and Bradley Fidler. "The Encrypted Information Society: Rethinking Social Theory in an Age of Cryptology." Invited presentation at Nexus Lab, Arizona State University, Tempe, AZ, 2017.

DuPont, Quinn. "Contextual Privacy and the Control of Information: An Account of the Socio-Technical Commitments of Blockchain Technologies." Invited presentation at Public Lectures in Ethics and Privacy, ADAPT Center, Trinity University, Dublin, Ireland, 2016.

DuPont, Quinn. "The Visual Culture of Computing: A Case Study of 'Alice and Bob.'" Invited presentation at UCD Centre for Innovation, Technology & Organisation, University College Dublin, Dublin, Ireland, 2016.

DuPont, Quinn. "Workshop on Privacy, Data Sharing, and Distributed Ledgers." Invited participation at Intel, Hillsboro, OR, 2016.

DuPont, Quinn. "Angels of the Internet: The Media Landscape since Bitcoin." Invited presentation at Media of Exchange: A Symposium on Cryptographic Currencies, NYU, New York, NY, 2015.

DuPont, Quinn. "A Rational Economy? From Bitcoin to Ubiquitous Cryptography." Invited presentation at the Information Management Public Lecture Series, Dalhousie University, Halifax, NS, 2014.

DuPont, Quinn. "From Order to Control: How Cryptography Functions in Bitcoin." Invited presentation at Moneylab: Coining Alternatives, Amsterdam, Netherlands, 2014. http://networkcultures.org/wpmu/moneylab/.

DuPont, Quinn. "Controlling Production: The History of Source Code Control Systems." Invited presentation at the FOSS Brownbag seminar at University of Toronto, Toronto, ON, 2011.

DuPont, Quinn. "Networked Modes of Production: Source Code Control as the Post-Fordist Factory." Invited presentation at UCLA, Los Angeles, CA, 2011.

Media Interviews

Podcast Interview (August 12, 2022) "Understanding Crypto 11: Quinn DuPont: Understanding Crypto: An Interdisciplinary Approach" Blockchain Socialist: https://theblockchainsocialist.com/were-de-pegging-terra-for-research-purposes/.

Podcast Interview (June 13, 2022) "'We're de-pegging Terra for "research purposes" Blockchain Socialist: https://theblockchainsocialist.com/were-de-pegging-terra-for-research-purposes/.

News Interview (January 31, 2022) "'We're Freaking DAOing It': The People Who Think DAOs Are the Future of Work" Coindesk: https://www.coindesk.com/layer2/2022/01/31/were-freaking-daoing-it-the-people-who-think-daos-are-the-future-of-work/.

Radio Interview (February 19, 2020). "High Court freezes €52m worth of Bitcoin seized by CAB" Radio-Television of Ireland (RTE).

News Interview (June 22, 2019). "Intrigue and suspicion as Facebook makes a move into money." Radio-Television of Ireland (RTE).

Radio Interview (August 2019). *Business Matters*. Dublin: South East Radio.

Radio Interview (July 2019). *Business Matters*. Dublin: South East Radio.

News Interview (May 20, 2016) "Researchers Plan 'Unstoppable' DAO to Help Whales Save Themselves" Coindesk: https://www.coindesk.com/markets/2016/05/20/researchers-plan-unstoppable-dao-to-help-whales-save-themselves/.

Radio Interview (2012). *As It Happens*. Toronto, ON: Canadian Broadcasting Corporation.

Research Media Impact: *MIT Technology Review, Ars Technica, The Verge, Boing Boing, Yahoo News, Huffington Post, Cointelegraph, Coindesk, The Hill Times*

Scholarly Community Contributions

Organizer for "Researching Web3 Workshop" two-day virtual conference and workshop, Smart Contract Research Forum, July 2022.

Organizer for "Uncommon Economies: Successes, failures, and the circulation of values" speaker series at Centre for Innovation, Technology & Organisation, University College Dublin, January-April 2021.

Organizer for "New Connections for Digital Humanities and Cybersecurity" conference at Arizona State University, February 9, 2017. Co-organized with Bradley Fidler (UCLA) and Jacqueline Wernimont (ASU).

Research Funding & Awards

Competitive Research Funding

"Defining Web3: An Off-Chain Collective Research Project," (Gitcoin), 2022 (US $3000; **Principal Investigator**)

Learning Enhancement Projects Funding Scheme for "Enhancing the Scholarly Value Chain" (UCD), 2020-21 (€5000; **Principal Investigator**)

"Workshop on New Connections for Digital Humanities and Cybersecurity" Institute of Humanities Research and the Global Security Initiative, Arizona State University (2017) (US $7,000; **Co-Organizer**)

Scholarly Awards

UCD Teaching and Learning Award Nomination (6 nominations), 2019-20

Computer History Museum Travel Award (SIGCIS), 2017 (US $750)

Digital Cultures Research Lab Fellow, Center for Digital Cultures, Leuphana University (2017) (€5,000; co-investigator)

Digital Studies Fellowship, Rutgers University, 2016–2017 (US $5,000)

Michael S. Mahoney Travel Award (SIGCIS), 2015 & 2016 (US $700)

Litwin Books Award for Ongoing Doctoral Dissertation Research in the Philosophy of Information, 2015 (CA $1000)

SSHRC Doctoral Fellowship, University of Toronto, 2012—2014 (CA $40,000)

SSHRC Canadian Graduate Scholarship, University of Toronto, 2006—2007 (CA $17,500)

Enhanced MITACS Accelerate PhD Fellowship, IBM and University of Toronto, 2011—2012 (CA $40,000)

Ontario Graduate Scholarship, University of Toronto, 2011–2012 (CA $15,000)

Ontario Graduate Scholarship, University of Toronto, 2010–2011(CA $15,000)

Ontario Graduate Scholarship, University of Western Ontario, 2006–2007 (CA $15,000)

R&D Core Services Q2 2009 Excellence Award, IBM Algorithmics, 2009 (CA $100)

Digital Humanities SSHRC Summer Institute Scholarship, University of Victoria, 2007–2009, 2013 (CA $4000)

External Funding Award, University of Toronto, 2006, 2010–2014 (CA $9000)

Teaching Experience

Instructor/Lecturer (7)

"Managing Digital Business" (MIS4012)

> University College Dublin, School of Business (2020, 2021))

> Masters-level, capstone course, in Singapore (UCD/Kaplan)

"The Encrypted Information Society: Cybersecurity, Privacy, and Freedom in Context" (MIS41240)

> University College Dublin, School of Business (2019, 2020, 2021)

> Masters-level, research-based course.

"Digital Society" (MIS20070)

> University College Dublin, School of Business (2019, 2020, 2021)

> Undergraduate-level course.

"Cybersecurity and Privacy in Society" (MIS20100)

> University College Dublin, School of Business (2019, 2020, 2021)

> Undergraduate-level course.

"Management Information Systems" (MIS3004)

> University College Dublin, School of Business (Singapore) (2019)

> Bachelor of Business Studies course, in Singapore (UCD/Kaplan).

"User Experience" (MGMT5004/5104)

> Dalhousie University, School of Information Management, Center For Advanced Management Education (2014 & 2015).

> Professional/mid-career Masters-level course. Hybrid (online/traditional) delivery.

"Information Management Systems" (INFO5590)

> Dalhousie University, School of Information Management, (2014).

> MLIS graduate course.

Guest Lecturer (4): University of Toronto, University of Washington, Temple University, University of Saskatchewan

Online Course Development (2)

"Usability and Design for Digital Studies"

>Asynchronous Online/Sakai. Rutgers University (2017).

>Designed online course on UX and user testing.

"Ethics of Blockchain Technologies" (with Wessel Reijers)

>Online. Institute of Electrical and Electronics Engineers (IEEE) (2017)

>Designed five eLearning modules (30,000 words), professionally voice recorded for four hours of video instruction.

Teaching Assistant (6)

"Project Management" (INF2040)

>University of Toronto, Faculty of Information, (2015).

"Information Systems, Services and Design" (INF1003)

>University of Toronto, Faculty of Information, (2015).

"Representation, Organization, Classification, and Meaning-Making" (INF1002)

>University of Toronto, Faculty of Information, (2011, 2012, & 2013).

"Foundations in Library and Information Science" (INF1300)

>University of Toronto, Faculty of Information, (2011).

"Early Medieval Philosophy" (PHL205)

>University of Toronto, Department of Philosophy, (2006).

"Ancient Philosophy" (PHL200)

>University of Toronto, Department of Philosophy, (2006).

Professional Employment

2016–   ***Freelance consulting***
Crypto Research Consulting
Clients: Baillie Gifford, Smart Contract Research Forum, Filene, Broached Commissions, IEEE, DeDe, Qubit Protocol, EVERY, Rothbadi & Co., Oban Digital

2010–2011	**_Senior Information Specialist_**
	R&D IBM Risk Management
2007–2010	**_Technical Writer_**
	Algorithmics

Service & Participation

Scholarly Committees

2019– **Research Associate**, University College London, Center for Blockchain Technologies

2018– **Affiliate**, Future of Money Research Collaborative

2019–2021 **Member**, University College Dublin, Centre for Innovation, Technology & Organisation

2020–2021 **Member**, University College Dublin, Center for Digital Policy

2017 **Research Fellow**, Leuphana University, Center for Digital Cultures

2017 **Visiting Scholar**, University of Victoria, Electronic Textual Cultures Laboratory

2016—2017 **Digital Studies Fellow**, Rutgers University, Digital Studies Center

Thesis Advisor

Master's Thesis (Digital Innovation), University College Dublin (2020)

External Examiner

Master's Thesis (Business Information Systems), University College Cork (2020)

PhD Dissertation (Economics and Organizational Sociology), Lisbon School of Economics & Management (2021)

Technical Standards Development

Standards Council of Canada (SCC) – Blockchain & DLT (TC307) (2016-2018)

International Standards Organization (ISO) – Study Group on Blockchain & DLT: Security and Privacy (TC307 SG03) (2017-2018)

International Standards Organization (ISO) – Study Group on Blockchain & DLT: Smart Contracts (TC307 SG05) (2017-2018)

Technical Committees

Institute of Electrical and Electronics Engineers (IEEE) – **Education Chair**, Blockchain Initiative (BCI) (2018–current) Responsible for developing educational, training, and certification materials.

> Produced 15 eLearning modules, conducted 24 expert interviews for podcast, led educational activities.

Institute of Electrical and Electronics Engineers (IEEE) – **Education Chair**, Technology and Engineering Management Society (TEMS) working group (2021–current)

Institute of Electrical and Electronics Engineers (IEEE) – **Member**, Society on Social Implications of Technology (SSIT) (2017–current)

Standards Council of Canada (SCC) – **Member of Advisory Panel**, Canadian Young Professionals Program (2017)

Policy Activities

"Ethics of Cryptocurrency and Blockchain Research and Development," invited participation in *The Frontiers in Best Practice in Research Ethics* workshop (UCL Research Ethics Committee), September 20, 2022, London.

"Expert Meeting on Blockchain," invited participation in US Government Accountability Office (GAO) workshop, July 14-15, 2021, Washington, DC. Report: https://www.gao.gov/assets/gao-22-104625.pdf

"Social and Technical Opportunities and Risks of Cryptocurrencies and Blockchains" presented to Committee on Science, Technology, and Law, *National Academies of Sciences, Engineering, and Medicine*. October 10, 2018, Washington, DC.

Editorial Activities

Blockchain Research Network – **Founder and Editor in Chief** (2018-2019)

UCL CBT's Discussion Paper Series – **Editorial Board** (2018-)

Frontiers in Blockchain – **Associate Editor** "Fourth Industrial Revolution" (2018-2019)

Frontiers in Blockchain – **Associate Editor** "Blockchain Economics" (2020-)

Academic Associations

Labour Tech Research Network (2020-)

Association for Computing Machinery (ACM) (2019-)

Future of Money Research Collaborative (2018-)

Institute of Electrical and Electronics Engineers (IEEE) (2016-)

Society for the Social Study of Science (4S) (2012-2015, 2017)

SHOT Special Interest Group: Computers in Society (SIGCIS) (2014, 2016)

Canadian Society for Digital Humanities (CSDH) (2014)

The Association for Computers and the Humanities (ACH) (2014)

Society for the History of Technology (SHOT) (2014, 2016)

Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC) (2012, 2015)

Critical Code Studies Working Group (2014, 2016)

iConference (2012-2013)

Instituting New Knowledge Environments (INKE) (2012-2013, 2015)

University of Toronto Doctoral Student Association (2011-2013)

Journal Reviewer (41+)

Journal of Cultural Economy

Journal of Business Ethics

International Journal of Communication

Philosophy and Technology

IEEE Cyber Science

Internet Histories

Philosophy and Technology

Social Epistemology

Democracy and Security

Environment, Systems, and Decisions

Policy and Society

Philosophical Studies

Journal of Systems and Software

Global Networks

Cryptoeconomic Systems

Journal of Peer Production

Organization

Palgrave Communications

Techné: Research in Philosophy and Technology

Digital Humanities Quarterly

Verified and up-to-date journal reviews available at Publons.

Book Manuscript Reviewer

Routledge

University of Minnesota Press

Program Committee

iConference

Cryptoeconomic Systems

Hawaii International Conference on Systems Science (HICSS)

IEEE International Conference on Distributed Computing Systems (ICDCS)

International Federation for Information Processing (IFIP)

UCL CBT Discussion Paper Series