

THOMAS MICHAEL VOGL

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PROFESSIONAL EXPERIENCE

- **Collaborator**, 2021, The Berkman Klein Center for Internet and Society at **Harvard University**, Research Clinic on the Challenges & Opportunities of Public Sector AI Policy (City of Helsinki, Education Division use case)
- **Research Assistant**, 2017-2021, Oxford Internet Institute, **University of Oxford**, Oxford Commission on AI & Good Governance, Data Science for Local Government, the Oxford Martin Programme on Misinformation, Science and Media
- **Senior Policy Advisor (highest position)**, 2011-2016, **Ontario Public Service**, led policy work on legislative and regulatory changes related to privacy and information sharing between organizations that provide child and youth services; contributed to policy for a new enterprise case management system in child protection services.

EDUCATION

- **DPhil**, Information, Communication and the Social Sciences, 2016-present, University of Oxford, Oxford Internet Institute (OII)
- **MPP**, Public Policy, 2010-2012, University of Toronto, Munk School of Global Affairs and Public Policy (prev. School of Public Policy & Governance 2006-18)
- **BA, Hons.**, Philosophy (minor French), 2007-2010, University of British Columbia

PEER-REVIEWED PUBLICATIONS

- Vogl, Thomas M. 2021. "Revitalizing Organizational Memory through Hermeneutic Phenomenology: Interpreting Information System Change in Ontario's Child Protection Sector." In *ICIS 2021 Proceedings*. Austin, Texas, USA: Association for Information Systems. https://aisel.aisnet.org/icis2021/adv_in_theories/adv_in_theories/12/.
- Vogl, Thomas M. 2020. "Theoretical Foundations for the Study of Social Innovation in the Public Sector." In: Hofmann S. et al. (eds) *Electronic Participation*. ePart 2020. Lecture Notes in Computer Science, vol 12220. Springer, Cham. https://doi.org/10.1007/978-3-030-58141-1_5.
- Vogl, Thomas M., Cathrine Seidelin, Bharath Ganesh, and Jonathan Bright. 2020. "Smart Technology and the Emergence of Algorithmic Bureaucracy: Artificial Intelligence in UK Local Authorities." *Public Administration Review*. <https://doi.org/10.1111/puar.13286>.
- Vogl, Thomas M. 2020. "Artificial Intelligence and Organizational Memory in Government: The Experience of Record Duplication in the Child Welfare Sector in Canada." In *Proceedings of the 21st Annual International Conference on Digital Government Research (dg.o '20)*. New York, NY, USA: ACM. <https://dl.acm.org/doi/abs/10.1145/3396956.3396971>.
- Vogl, Thomas M. 2020. "The Impact of Information Technology Evolution on the Forms of Knowledge in Public Sector Social Work: Examples from Canada and the UK." In

Proceedings of the 53rd Hawaii International Conference on System Sciences.
Hamilton Library, University of Hawai'i at Manoa.
<https://doi.org/10.24251/HICSS.2020.254>.

- Vogl, Thomas M., Cathrine Seidelin, Bharath Ganesh, and Jonathan Bright. 2019. "Algorithmic Bureaucracy." In *Proceedings of the 20th Annual International Conference on Digital Government Research*, (dg.o 2019). 148–153. New York, NY, USA: ACM. <https://doi.org/10.1145/3325112.3325240>.
- Vogl, Thomas M. 2016. "When to Remember and When to Forget: The Tension Between Privacy and Social Utility" *Public Policy and Governance Review*. 7(2): 5-12. <https://ppgr.files.wordpress.com/2016/04/ppgrthomasvogl.pdf>
- Vogl, Thomas M. 2013. "Self-Government at Westbank First Nation: Model or Anomaly?". *Public Policy and Governance Review*. 4(2): 105-119. <https://ppgr.files.wordpress.com/2013/04/ppgr-volume-4-issue-2-10-thomas-vogl.pdf>

OTHER PUBLICATIONS

- Vogl, Thomas M. 2021. "Artificial Intelligence in Local Government: Enabling Artificial Intelligence for Good Governance in UK Local Authorities." Oxford, UK: Oxford Commission on AI & Good Governance, Oxford Internet Institute, University of Oxford. <https://oxcaigg.oii.ox.ac.uk/publications/artificial-intelligence-in-local-government/>.
- Bright, Jonathan, Bharath Ganesh, Cathrine Seidelin, and Thomas M. Vogl. 2019. "Data Science for Local Government." Oxford, UK: Oxford Internet Institute, University of Oxford. <https://smartcities.oii.ox.ac.uk/data-science-for-local-government-report/>.

CONFERENCE PRESENTATIONS

- **Presenter**, 42nd International Conference on Information Systems, 2021, "Revitalizing Organizational Memory through Hermeneutic Phenomenology: Interpreting Information System Change in Ontario's Child Protection Sector", Austin, Texas, USA. (hybrid conference due to COVID-19, where I participated virtually)
- **Presenter**, International Symposium on 'The Digital State: Digitalisation of Public Administration and Public Administration of Digital Technologies', 2021, "Algorithmic Decision Assistance in Children's Social Care: Questioning the Consistency of Tools across UK Local Authorities", l'Université Panthéon-Assas, Paris 2, Paris, France (postponed for a year and then changed to a virtual conference due to COVID-19)
- **Presenter**, The IFIP EGOV-ePart-CeDEM conference, 2020, "Theoretical Foundations for the Study of Social Innovation in the Public Sector", Linköping University, Sweden (changed to a virtual conference due to COVID-19)
- **Presenter**, International Conference on Digital Government Research (dg.o 2020), 2020, "Artificial Intelligence and Organizational Memory in Government: The Experience of Record Duplication in the Child Welfare Sector in Canada", Seoul National University, Seoul, South Korea (changed to a virtual conference due to COVID-19)
- **Presenter**, Hawaii International Conference on System Sciences (HICSS), 2020, "The Impact of Information Technology Evolution on the Forms of Knowledge in Public Sector Social Work: Examples from Canada and the UK", Grand Wailea, Maui, USA
- **Presenter**, International Conference on Digital Government Research (dg.o 2019), 2019, "Algorithmic Bureaucracy", Mohammed bin Rashid School of Government, Dubai, UAE

- **Presenter**, 5th Annual Ethnic and Pluralism Studies Graduate Research Conference, Munk School of Global Affairs. 2012. “Moving Beyond the Indian Act: Building a Framework for Aboriginal Self-determination”. University of Toronto, Toronto, Ontario, Canada
- **Presenter**, Poster presentation for the National Student and Thought Leadership Awards in Public Administration at the 63rd annual Institute for Public Administration of Canada Conference. 2011. “Left Behind: How aggregate improvements in educational attainment do not support earnings growth in certain sectors of the economy”. Victoria, British Columbia, Canada

INDUSTRY, POLICY, AND PUBLIC ENGAGEMENT TALKS

- **Presenter**, Seminar on Algorithms and Data 2021, “Unintended Consequences of Algorithms and Data in the Workplace”, Canadian Centennial Scholarship Fund (online)
- **Presenter**, Digital Insight and Business Intelligence in Local Government 2020, “Data Science for Local Government”, techUK and the London Borough of Redbridge, London (changed to a virtual talk due to COVID-19)

TEACHING EXPERIENCE

- **Instructor**, 2021, **University of Oxford**, Oxford Internet Institute, Digital Leadership Academy, Executive Education course on digital government (delivered to senior leaders in Indonesian Government, included a simulation, case study, and speculative narrative exercise)
- **Teaching Assistant**, 2017-2018, **University of Oxford**, Oxford Internet Institute, Statistics, Digital Social Research: Statistics Core, Advanced Statistics for Internet Research (using R)
- **Invited Guest Lecturer**, 2017, **McMaster University**, Health Sciences, Global Health Advocacy (the role of failures in information systems integration in the 2003 SARS outbreak)
- **Teaching Assistant**, 2011-2012, **University of Toronto**, Political Science, Democracy in Decline – Renewing Civic Engagement (service learning)

SERVICE

- Ad hoc peer reviewer for *Public Administration Review*, *Public Management Review*, *Information Polity*, *Public Performance & Management Review*, *the European Conference on Information Systems*, *the International Conference on Digital Government Research*, and *Data for Policy*, 2020-2021.
- Working Group Member on the Equality, Diversity and Inclusion (EDI) Committee of the Oxford Internet Institute, Hiring Working Group, 2020, University of Oxford.
- Conference organizer for the Holywell Manor Festival, 2018, Balliol College, University of Oxford; and Connected Life, 2017, Oxford Internet Institute, University of Oxford.
- Pro Bono Public Service including Statistical Analysis of United Way Toronto’s Diversity and Inclusion survey, 2014-2018, United Way.

TECHNICAL TRAINING

- **Qualitative Research Methods**: University of Oxford, 2016-2018, Fieldwork in Discussion, Fieldwork in Practice, Preparation for Safe and Effective Fieldwork, Qualitative Data

Analysis, Digital Ethnography, Digital Interviewing, Digital Social Research: Methods Core, (practical skills in fieldwork recording and documentation, transcription, coding in NVivo).

- **Quantitative Research Methods:** University of Oxford, 2016-2018, Accessing Research Data from the Social Web (using Python), Big Data Analytics, Advanced Statistics for Internet Research, Scripting Introduction - Python, Digital Social Research: Statistics Core, (practical skills in Python (basic), NetLogo (basic), G*Power (intermediate), R (intermediate), Stata (intermediate)).
- **Theory:** University of Oxford, 2016-2018, Law and the Internet, Big Data in Society, The Philosophy and Ethics of Information, Digital Era Government and Politics, Internet Technologies and Regulation, Social Dynamics of the Internet; University of Toronto, 2010-2012, Governance and Institutions, Immigration Law, Federalism, Aboriginal Policy; University of British Columbia, 2007-2010, Philosophy of Law, Political Philosophy, Québécois Literature.

AWARDS

- **Doctoral Student Professional Development Consortium: Public and Nonprofit Division**, July 2021, Academy of Management
- **Canadian Centennial Scholarship Fund (CCSF) Scholarship** (\$8,600), June 2020, CCSF
- **Doctoral Fellowship** (registration fees), January 2020, HICSS
- **Doctoral Colloquium Participant**, June 2019, dg.o 2019
- **Valerie Gregg International Student Support Fund Scholarship** (registration fees), 2019, Digital Government Society
- **Best Postgraduate Teacher**, 2018, Oxford SU
- **Ditchley Conference Participant**, 2018, The Ditchley Foundation
- **Social Sciences and Humanities Research Council of Canada (SSHRC) Doctoral Fellowship** (\$80,000), 2017-2021, SSHRC
- **Clarendon Scholarship** (\$176,570), 2016-2019, University of Oxford
- **Amethyst Award**, 2016, Ontario Public Service
- **Academic Achievement Award**, 2011 and 2012, Ontario University Athletics
- **Ontario Graduate Scholarship Program** (\$10,000), 2011, Ontario Student Assistance Program
- **National Student Award**, 2011, Canadian Association of Programs in Public Administration
- **Joseph-Armand Bombardier CGS - Master's Scholarship** (\$17,500), 2010, SSHRC

PERSONAL INTERESTS

- **Rowing**, 2008-2021, most recently Balliol College Boat Club, Oxford
- **Governance**, 2013-2018, most recently Balliol College MCR Committee, Oxford

LANGUAGES

- **French**, professional proficiency