

THOMAS MICHAEL VOGL

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PROFESSIONAL EXPERIENCE

- **Research Assistant**, 2017-2021, **Oxford Internet Institute**, 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. 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>

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**, 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
- **Organizer**, Holywell Manor Festival, 2018, Balliol College, University of Oxford
- **Organizer**, Connected Life, 2017, OII, University of Oxford

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

- **Teaching Assistant**, 2017-2018, **University of Oxford**, Statistics (using R)
- **Teaching Assistant**, 2011-2012, **University of Toronto**, Political Science

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*.

TECHNICAL TRAINING

- **Qualitative Research Methods:** Fieldwork in Discussion, Fieldwork in Practice, Preparation for Safe and Effective Fieldwork, Qualitative Data Analysis, Digital Ethnography, Digital Interviewing, Digital Social Research: Methods Core, 2016-2018, University of Oxford (practical skills in fieldwork recording and documentation, transcription, coding in NVivo)
- **Quantitative Research Methods:** 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, 2016-2018, University of Oxford (practical skills in Python (basic), NetLogo (basic), G*Power (intermediate), R (intermediate), Stata (intermediate))
- **Theory:** 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, 2016-2018, University of Oxford

AWARDS

- **Doctoral Student Professional Development Consortium: Public and Nonprofit Division**, July 2021, Academy of Management
- **Canadian Centennial Scholarship Fund (CCSF) Scholarship**, June 2020, CCSF
- **Doctoral Fellowship**, January 2020, HICSS
- **Doctoral Colloquium Participant**, June 2019, dg.o 2019
- **Valerie Gregg International Student Support Fund Scholarship**, 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**, 2017-2021, SSHRC
- **Clarendon Scholarship**, 2016-2019, University of Oxford
- **Amethyst Award**, 2016, Ontario Public Service
- **Academic Achievement Award**, 2011 and 2012, Ontario University Athletics
- **Ontario Graduate Scholarship Program**, 2011, Ontario Student Assistance Program
- **National Student Award**, 2011, Canadian Association of Programs in Public Administration
- **Joseph-Armand Bombardier CGS - Master's Scholarship**, 2010, SSHRC

PERSONAL INTERESTS

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

LANGUAGES

- **French**, professional proficiency