John McLevey, PhD

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# Academic Appointments

2019-Present. Associate Professor (with Tenure). University of Waterloo, Department of Knowledge Integration, Sociology & Legal Studies. Waterloo, ON, Canada.

2013-2019. Assistant Professor, University of Waterloo, Department of Knowledge Integration,

Sociology & Legal Studies. Waterloo, ON, Canada.

# Education

2013. PhD, Sociology, McMaster University. Hamilton, ON, Canada.  
2009. MA, Sociology, McMaster University. Hamilton, ON, Canada.  
2008. BA Honors, Sociology, Political Science, Memorial University. St. John's, NL, Canada.

# Books / Research Monographs

* John McLevey. 2021. *Doing Computational Social Science*. Sage, UK Office.
* Mark Stoddart, Alice Mattoni, and John McLevey. 2021. *Industrial Development and Eco-Tourisms: Is Co-existence Possible*? Palgrave MacMillan.
* John McLevey, John Scott, and Peter Carrington (eds). *The Sage Handbook of Social Network Analysis*, Volume 2. London: Sage. Under contract and in progress.
* HM. Collins, R. Evans, M. Innes, W. Mason-Wilkes, E. Kennedy, and J. McLevey. *The Face-to-Face Principle and the Internet: Science, Trust, Truth and Democracy.* Full manuscript under review at Cardiff University Press.

## Peer Reviewed Articles and Chapters (*Italics* = Student at time of publication)

* Igor Grossman, Oliver Twardus, Michael E. W. Varnum, Eranda Jayawickreme, and John McLevey. Forthcoming 2021. “Expert Predictions of Societal Change: Insights from the World after COVID Project.” *American Psychologist*.
* John McLevey, Tyler Crick, Pierson Browne, and Darrin Durant. Forthcoming. “Word Embeddings and the Structural and Cultural Foundations of Democracy and Autocracy, 1900-2020.” *Canadian Review of Sociology*.
* David Tindall, Yasmin Koop-Monteiro, Alexander Graham, and John McLevey. Forthcoming. “Social Network Analysis as Big Data and Computational Social Science.” *Canadian Review of Sociology*.
* Kathryn S. Plaisance, Janet Michaud, and John McLevey. Forthcoming 2021. “Pathways of Influence: Understanding the Impacts of Philosophy of Science in Scientific Domains.” *Synthese*.
* John McLevey and Tyler Crick. Forthcoming 2021. “Machine Learning and Neural Network Language Modelling for Sentiment Analysis.” In Luke Sloan and Anabel Quan-Haase (eds.) *The Sage Handbook of Social Media Research*. Sage.
* John McLevey, Pierson Browne, and Tyler Crick. Forthcoming 2021. “Reproducibility, Transparency, and Principled Data Processing.” In Uwe Engel and Anabel Quan-Haase (eds.) *Handbook of Computational Social Science*. Routledge.
* David Tindall, Mark Stoddart, John McLevey, Lorien Jasny, Dana Fisher, Jennifer Earl, and Mario Diani. 2021. “The Challenges and Opportunities of Ego-Network Analysis of Social Movements and Collective Action.” Mario Small et al. (eds). *Personal Networks: Classic Readings and New Directions in Ego-centric Analysis*. Cambridge: Cambridge University Press.
* Mark Stoddart, John McLevey, Vanessa Schweizer, and Catherine Wong. 2020. “Climate Change and Energy Futures: Theoretical Frameworks, Epistemological Issues, and Methodological Perspectives.” *Society & Natural Resources.*
* Kathryn S. Plaisance, *Alexander Graham,* John McLevey, and *Janet Michaud*. 2019. “Show me the numbers: A quantitative portrait of philosophy of science.” *Synthese.* 1-31.
* John McLevey. 2019. “Epistemic and Evidential Cultures.” Paul Atkinson, Sara Delamont, Richard Williams and Alex Cernat (eds). *Sage Research Methods Foundations Online*.
* Owen Gallupe, John McLevey, and Sarah Brown. 2018. "Selection or Influence? A Meta-Analysis of the Association between Peer and Personal Offending." *Journal of Quantitative Criminology*. 1-23.
* John McLevey, *Alexander Graham*, *Reid McIlroy-Young*, *Pierson Browne*, and Kathryn S. Plaisance. 2018. "Interdisciplinarity and Insularity in the Diffusion of Knowledge." *Scientometrics*. 117(1):331-349.
* John McLevey and *Ryan Deschamps*. 2018. "The Sociology of Public Policy Formation and Implementation." W. Outhwaite and S. Turner (eds) *The SAGE Handbook of Political Sociology*.
* John McLevey, Allyson Stokes, and *Amelia Howard*. 2018. "Pierre Bourdieu's Uneven Influence on Anglophone Canadian Sociology." Thomas Medvetz and Jeff Sallaz (eds) *The Oxford Handbook of Pierre Bourdieu*. Oxford: Oxford University Press.
* John McLevey and *Reid McIlroy-Young*. 2017. "Introducing *metaknowledge*: Software for Computational Research in Information Science, Network Analysis, and Science of Science." *The Journal of Informetrics*. 11: 176-197.
* Allyson Stokes and John McLevey (equal authors). 2016. "From Porter to Bourdieu: The Evolving Specialty Structure of English Canadian Sociology, 1966- 2014." *Canadian Review of Sociology / Revue canadienne de sociologie*. 53(2):176–202.
* John McLevey. 2015. "Understanding Policy Research in Liminal Spaces: Think Tank Responses to Diverging Principles of Legitimacy." *Social Studies of Science*. 45(2):270-293.
* John McLevey. 2014. "Think Tanks, Funding, and the Politics of Policy Knowledge in Canada." *Canadian Review of Sociology / Revue canadienne de sociologie*. 51(1):54-75.

**Policy Reports**

* 5 policy and research reports authored since 2017 for government, academic, and and practioner stakeholders.

**Edited Special Issues of Journals**

* Mark Stoddart, John McLevey, Vanessa Schweizer, and Catherine Wong. *Climate Change and Energy Futures.* Special issue of *Society & Natural Resources.* Issue currently in production.
* David Tindall, John McLevey, and Nina Kolleck (editors). *Social Networks and Climate Change*. Special issue of *Social Networks*. Call for papers currently open.

# Selected Research Grants

Total Value of Competitive Research Grants since 2013: **$1,116,743**

* 2020-2025. John McLevey (PI), Anabel Quan-Haase (Co-Applicant), David Tindall (Co-Applicant), Collaborators: Darrin Durant, Deena Abul-Fottouh, Owen Gallupe, Martin Innes. “Disinformation, Democracy, and Online Political Deliberation.” SSHRC Insight Grant, $219,003 + $20,000 research supplement from the Department of Canadian Heritage.
* 2019. Janice Aurini, Allyson Stokes, **John McLevey**, Jessica Riztk, and Rob Gorbet. “Ed-Tech Connect: An Intersectoral Workshop on Education, Technology, and 21st Century Labour.” SSHRC Connection Grant, $16,400 (plus matching funds).
* 2018-2019. Mark Stoddart (PI), **John McLevey**, (Co-Applicant), John Sandlos (Co-Applicant), Vanessa Schweizer (Co-Applicant), Catherine Mei Ling Wong (Co-Applicant). Climate Change and Energy Futures Workshop: Challenges and Opportunities for Global and Interdisciplinary Research. [SSHRC Connection Grant](http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/connection_grants-subventions_connexion-eng.aspx), $24,373.
* 2016-2022. David Tindall (PI), **John McLevey (Co-I)**, Mark Stoddart (Co-I). [Social Science and Humanities Research Council of Canada (**SSHRC**), Insight Grant](http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/insight_grants-subventions_savoir-eng.aspx) Application. "Making sense of climate action: Understanding social mobilization to curb anthropogenic climate change through advances in social network analysis," $282,672
* 2016-2020 **John McLevey (PI)**, Ontario [Early Researcher Award](https://www.ontario.ca/document/ontario-research-fund-early-researcher-awards-program-guidelines), Ministry of Research and Innovation, "Information and Idea Diffusion in an Open Source Collaboration Network," $150,000.
* 2016-2018 **John McLevey (PI)**, Owen Gallupe (Collaborator) and Martin Cooke (Collaborator), [Social Science and Humanities Research Council of Canada (**SSHRC**)](http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/insight_development_grants-su%20bventions_de_developpement_savoir-eng.aspx), Insight Development Grant, “Remaking the Boundaries of Open and Proprietary Science: A Longitudinal Study of Biomedical Research and Development Networks in Canada” $67,790.
* 2015-2016 **John McLevey (PI)** and Vanessa Schweizer (Co-I), Basillie School of International Affairs, Major Workshops Grant, "Challenges and Opportunities for Governance of Socio-Ecological Systems in Comparative Perspective," $8,400.
* 2015-2020 Mark Stoddart (PI) and **John McLevey (Co-I)**, Social Science and Humanities Research Council of Canada (**SSHRC**), Insight Grant, "The Oil-Tourism Interface and Social-Ecological Change in the North Atlantic," $188,423.
* 2014-2016 **John McLevey (PI)**, Social Science and Humanities Research Council of Canada (**SSHRC**), Insight Development Grant, "Collaborative Design in Online Networks," $74,814.