1. Relevant Research Contributions Over the Last Six Years

1.1 Refereed Contributions

R   John McLevey, Allyson Stokes, and Amelia Howard. 2018. "Pierre Bourdieu's Uneven Influence on Anglophone Canadian Sociology." In Thomas Medvetz and Jeff Sallaz (eds) *The Oxford Handbook of Pierre Bourdieu*. Oxford: Oxford University Press.

R*   John McLevey and Ryan Deschamps. 2017. "The Sociology of Public Policy Formation and Implementation." In William Outhwaite and Stephen Turner (eds) *The SAGE Handbook of Political Sociology*. SAGE.

R*   John McLevey and Reid McIlroy-Young. 2017. "Introducing *metaknowledge*: Software for Computational Research in Information Science, Quantitative Sociology of Science, and Network Analysis." *Journal of Informetrics*. 11: 176-197

R   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*.

R*   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.

R*   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.

1.2 Other Refereed Contributions – Conference Presentations Since 2013

24. August 2017 John McLevey. "Environmental crises, policy, and scientific change: Insights from a computational model." Presented at the annual American Sociological Association meetings, Montréal, QC, Canada.

23. June 2017 John McLevey and Reid McIlroy-Young. "*metaknowledge*: open source software for networks research on science" Presented at the annual Sunbelt meeting, International Network for Social Network Analysis (INSNA), Beijing, China.

22. May 2017 John McLevey. Panelist in "Assessing Pierre Bourdieu's Legacy," organized by the joint culture/theory research cluster committee at the Canadian Sociological Association meetings at Ryerson University. Toronto, ON, Canada.

21. May 2017 John McLevey, Mark Stoddart, and Yixi Yang. "The Oil-Tourism Interface in International Media: A Systematic Comparison of Norway, Scotland, and Newfoundland and Labrador." Presented at the Canadian Sociological Association annual meeting. Toronto, ON, Canada.

20. May 2017 John McLevey. "How do face-to-face and virtual networks shape the development of specialist expertise?" Presented at SEESHOP 2017, Geneva, Switzerland.

19. August 2016 Vanina Leschziner, John McLevey, and Neil McLaughlin. "The American Fame Game: Academic Status and Public Renown in Post-War Social Sciences." Presented at the Annual Meetings of the American Sociological Association, Section on Science, Knowledge, and Technology session, Seattle, WA.

18. May 2016 "Expertise and Experience in Dynamic Social Networks: Developing A Co-evolution Model for SEE." Presented at SEESHOP 9 (Studies of Expertise and Experience), Cardiff Wales, UK.

17. April 2016 Kirsten Wright, Owen Gallupe, and John McLevey. "DrugAgent: Measuring the Effect of Restrictive Deterrence on the Resilience of Agent Based Drug Markets." Presented at the Fields Institute "YSI Complexity and Economics Workshop." Toronto, ON, Canada.

16. April 2016 John McLevey, Katie Plaisance, Reid McIlroy-Young, and Alexander Graham. "Is there a citation penalty for scientifically relevant philosophy of science?" Presented by John McLevey and Alexander Graham at Sunbelt XXXVI (Annual meetings of the International Network for Social Network Analysis), Newport Beach, CA.

15. November 2015 Owen Gallupe, Sarah Brown, and John McLevey. "Selection or Influence? A Meta-Analysis of the Association between Peer and Personal Offending." Presented at the Annual Meetings of the American Society of Criminology, Washington, D.C.

14. August 2015 "Conflict and Cooperation in Large Collaboration Networks: An Analysis of Linux Kernel Development." Presented at the Annual Meetings of the American Sociological Association, Chicago, IL. Session: Sociology of Technology.

13. June 2015 "Conflict and Cooperation in Large Collaboration Networks: An Analysis of Linux Kernel Development." Presented at Sunbelt meetings, International Network for Social Network Analysis (INSNA), Brighton, UK.

12. May 2015 "Conflict and Cooperation in Large Collaboration Networks: An Analysis of Linux Kernel Development." Presented at the Annual Meetings of the Canadian Sociological Association, Ottawa, ON. Session: Innovation in Social Research: New Data, New Questions, New Analytics.

11. May 2015 John McLevey, Amelia Howard, Alexander Graham, and Tiffany Lin. "Expertise, Stratification, and the Uncertain Democracy of Large Free / Open Source Developer Communities." Presented at SEESHOP 9 (Studies of Expertise and Experience), Cardiff Wales, UK.

10. August 2014 "Think Tanks in the Space of Opinion: Tactics for Creating Uncertainty about the Scientific Consensus on Climate Change." Presented at the Annual Meetings of the American Sociological Association, San Francisco, CA.

9. June 2014 "Struggling Over Climate Expertise: 'Consensus' and 'Skepticism' in the Space of Opinion." Presented at SEESHOP 8 (Studies of Expertise and Experience), *Communities of Integration*, Waterloo, ON, Canada.

8. May 2014 Allyson Stokes and John McLevey. "The Invisible Colleges of Sociology in Canada: A Network Analysis, 1995-2014" Annual meetings of the Canadian Sociology Association, Brock University, St. Catharines, ON, Canada.

7. May 2014 "Funding, Fame, and Politics in the Think Tank World." Presented at *The Science Policy Interface: International Comparisons*, hosted by The Balsillie School of International Affairs, Waterloo, ON, Canada.

6. April 2014 Vanina Leschziner, Neil McLaughlin, and John McLevey (equal authors). "The American Fame Game: Public Renown and Academic Status in the Social Sciences." Presented in *Public Intellectuals and Power*, Cambridge, MA. Harvard University.

5. August 2014 "Think Tanks in the Space of Opinion: Tactics for Creating Uncertainty about the Scientific Consensus on Climate Change." Presented at the Annual Meetings of the American Sociological Association, San Francisco, CA.

4. October 2013 Comments on papers in the session "Chastened Dreams and New Departures: American Scientific Culture(s) in Ferment from the 1960s to 1980s" for the conference "Total Money Makeover: Culture and the Economization of Everything," organized by the Canadian Association of American Studies (CAAS), University of Waterloo.

3. August 2013 "How do Think Tanks Produce and Promote Policy Ideas?" Presented in the "Sociology of Knowledge" regular session ("Knowledge and the State"), Annual Meetings of the American Sociological Association, New York, New York, US.

2. June 2013 "Think Tanks on Climate Change: Moral Views, Scientific Credibility, and Political Contexts." Presented in "The Sociology of Climate Change," Annual meetings of the Canadian Sociology Association, University of Victoria, Victoria, BC, Canada.

1. June 2013 Vanina Leschziner, Neil McLaughlin, and John McLevey (equal authors). "The American Fame Game: Academic Status and Public Renown in the Social Sciences." Presented in the "The Role of Public Intellectualism in Academe," Annual meetings of the Canadian Sociology Association, University of Victoria, Victoria, BC, Canada.

1.3 Forthcoming Contributions

R   Owen Gallupe, John McLevey, and Sarah Brown. "Selection or Influence? A Meta-Analysis of the Association between Peer and Personal Offending." **Revise & Resubmit** at *Journal of Quantitative Criminology*.

R*   John McLevey and Alexander Graham. "Network Structure and the 'Chain of Trust' in Free/Libre Open Source Software Development: The Case of Linux." **Submitted**.

R*   John McLevey, Alexander Graham, Reid McIlroy-Young, and Kathryn S. Plaisance. "Intellectual Status and disciplinary boundaries: A statistical network analysis of the relationships between philosophy of science and the sciences." **Submitted**.

2. Other Research Contributions

2.1 Research Software

metaknowledge: A Python package for quantitative and social networks research in the sociology of science and information science. Designed and developed by John McLevey, students Reid McIlroy-Young, and Jillian Anderson. First released in 2015. Under active development. *Supported in part by funding from SSHRC.*

gitnet: A Python package for mining source code repository and mailing list data and generating network datasets. Designed and developed by Joel Becker, Jillian Anderson, Steve McColl, and John McLevey. First released in 2016. Under active development. *Supported in part by funding from SSHRC and an Early Researcher Award from the Ministry of Research and Innovation.*

2.2 Policy Research / Program Evaluation Studies

Janice Aurini, John McLevey, Allyson Stokes, and Rob Gorbet. 2017. "Classroom Robotics and Acquisition of 21st Century Competencies: An Action Research Study of Nine Ontario School Boards." Research Report for the Ministry of Education, Ontario and the Council of Ontario Directors of Education (CODE).

3. Most Significant Career Research Contributions

Research Article

R*   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.

Significance: This article analyzes original funding data collected from Information Returns for 30 think tanks from 2000 to 2011. It shows how Canadian think tank funding is structured by a growing opposition between donor funded conservatives and state funded centrists. It contributes to an emerging field theory of think tanks and policy knowledge, and brings evidence to a debate about think tanks that has long been dominated by political rhetoric. In addition to the academic contributions, this article has been used by organizations, like the Canadian Centre for Policy Alternatives, that are currently reviewing their funding models. It has also resulted in several invitations to speak about science policy in Canada, and to contribute in an advisory role to science policy white papers.

Research Software

*   *metaknowledge*: A Python package for quantitative and social networks research in the sociology of science and information science. Designed and developed by John McLevey, Reid McIlroy-Young, and Jillian Anderson. First released in 2015. *Supported in part by funding from SSHRC.*

Significance: This open source software is designed to facilitate large-scale computational research on scientific networks, including the evolution and structure of disciplinary and interdisciplinary research over time. Since 2015, it has been downloaded thousands of times. In addition to academic research, it is starting to be adopted by librarians and institutional researchers at the University of Waterloo and other research universities.

4. Career Interruptions and Special Circumstances

NA

5. Contributions to Training

PhD Dissertations (n = 11)

Alexander Graham (co-supervisor), Tyler Crick (supervisor), Julie Cook (co-supervisor), Pierson Browne (committee member), Brittany Etmanski (committee member), Sarah Tang (committee member), Amelia Howard (co-supervisor), Rod Missaghian (committee member), Noorin Manji (committee member), Yixi Yang (committee member), Michael Clarke (committee member – successfully defended in 2016)

MA Theses (n = 4)

Nicholas Brandon (committee member), Chen Chen (committee member), Alexander Graham (supervisor – successfully defended in 2017), Junyi Wang (committee member – successfully defended in 2016)

Undergraduate Senior Honors Theses (n = 7)

Rachel Wood (in progress), Jillian Anderson (completed 2017), Julia Yaroshinsky (completed 2016), Tiffany Lin (completed 2015), Benjamin Carr (completed 2014), Chelsea Mills (completed 2014), Christina Minji Chung (completed 2014)

Students Trained as Research Assistants

As of 2015, I run a lab group at the University of Waterloo that focuses on social network analysis and computational sociology (http://networkslab.org/). Student work is funded in part by SSHRC grants and an Early Researcher Award from the Ministry of Research and Innovation. Students in this lab learn computational research methods in addition to mainstream sociological research methods. There are currently **6 students** being trained in this lab (4 PhD Students and 2 Undergraduate Students). Four research assistants have now graduated and have been replaced. One is now a fellow at the Berkman Center at Harvard University, another is a Master's student in the Computational Social Science graduate program at the University of Chicago, another is a Master's student in the Data Science program at Simon Fraser University, and another is now a Data Scientist for the federal government. In addition to my own students in NetLab, I am co-supervising three PhD Student research assistants on SSHRC-funded projects that I am a co-applicant on, and three PhD Student research assistant on a contract research project with the Council of Ontario Directors of Education (CODE) and the Ministry of Education in Ontario.