

# CURRICULUM VITAE

## GORDON PENNYCOOK

### CONTACT INFORMATION

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Department of Psychology, Yale University  
2 Hillhouse Ave, New Haven, CT, 06520

gordon.pennycook@yale.edu

### EDUCATION AND TRAINING

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Banting Postdoctoral Fellow, Yale University  
Advisors: Dr. David Rand and Dr. Shane Frederick 2016 - present

Doctor of Philosophy, University of Waterloo  
Advisors: Dr. Jonathan Fugelsang and Dr. Derek Koehler 2011 - 2016  
(parental leave: Sept/14 - Apr/15)

Master of Arts, University of Waterloo  
Advisors: Dr. Jonathan Fugelsang and Dr. Derek Koehler 2010 - 2011

Bachelor of Arts (Honours), University of Saskatchewan  
Advisor: Dr. Valerie Thompson 2005 - 2009

### RESEARCH INTERESTS

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Thinking & Reasoning / Judgment & Decision Making / Metacognition / Religious Cognition /  
Moral Judgment / Creativity / Scientific Understanding & Communication / Health Beliefs /  
Cognition and Technology Use / Bullshit / Delusional Ideation / Research Methodology

### RESEARCH SUMMARY

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Undergraduate theses supervised (completed): **8** (co-supervised)  
Research grants/scholarships awarded: **12 since 2008** (\$454,000 total)  
Books authored: **1** (forthcoming)  
Chapters in books: **2** (published), **3** (forthcoming)  
Peer reviewed journal publications: **33** (21 first-author)

### PUBLISHED WORKS

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\* indicates equal contribution

### PEER-REVIEWED PUBLICATIONS

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1. **Pennycook, G.** & Rand, D. G. (in press). The evolution of analytic thinking? *Behavioral and Brain Sciences*. [Commentary on Burkart et al.]
2. **Pennycook, G.**, Ross, R., Koehler, D.J., & Fugelsang, J.A. (2017). Dunning-Kruger effects in reasoning: Theoretical implications of the failure to recognize incompetence. *Psychonomic*

*Bulletin & Review.*

3. **Pennycook, G.**, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2016). It's still bullshit: Reply to Dalton. *Judgment and Decision Making*, *11*, 123-125.
4. **Pennycook, G.**, Cheyne, J.A., Koehler, D.J. & Fugelsang, J.A. (2016). Is the cognitive reflection test a measure of both reflection and intuition? *Behavior Research Methods*, *48*, 341-348.
5. **Pennycook, G.**, Fugelsang, J.A., Koehler, D.J., & Thompson, V.A. (2016) Commentary on: Rethinking fast and slow based on a critique of reaction-time reverse inference. *Frontiers in Psychology*.
6. **Pennycook, G.** & Ross, R.M. (2016). Commentary on: Cognitive reflection vs. calculation in decision making. *Frontiers in Psychology*, *7*, 9.
7. **Pennycook, G.**, Ross, R., Koehler, D.J., & Fugelsang, J.A. (2016). Atheists and agnostics are more reflective than religious believers: Four empirical studies and a meta-analysis. *PLoS ONE*, *11*, e0153039.
8. Ross, R. M., **Pennycook, G.**, McKay, R., Gervais, W. M., Langdon, R., & Coltheart, M. (2016). Analytic thinking style, not delusional ideation, predicts data gathering in a large beads task study. *Cognitive Neuropsychiatry*, *21*, 300-314.
9. Sterling, J. L., Jost, J. T., & **Pennycook, G.** (2016). Are neoliberals more susceptible to bullshit? *Judgment and Decision Making*, *11*, 352-360.
10. Barr\*, N., **Pennycook\***, G., Stolz, J.A., & Fugelsang, J.A. (2015). The brain in your pocket: Evidence that Smartphones are used to supplant thinking. *Computers in Human Behavior*, *48*, 473-480.
11. Barr, N., **Pennycook, G.**, Stolz, J.A., & Fugelsang, J.A. (2015). Reasoned connections: A dual-process perspective on creative thought. *Thinking & Reasoning*, *21*, 61-75. [Special Issue on Creativity and Insight Problem Solving]
12. Browne, M., Thomson, P., Rockloff, M., & **Pennycook, G.** (2015). Going against the herd: Understanding the psychosocial factors underlying the 'vaccination confidence gap'. *PLoS ONE*, *10*, e1032562.
13. Meyer, A., Frederick, S., Burnham, T., Guevara Pinto, J. D., Boyer, T. W., Ball, L. J., **Pennycook, G.**, Ackerman, R., & Thompson, V.A. (2015). Disfluent fonts don't help people solve math problems. *Journal of Experimental Psychology: General*, *144*, e16-e30.
14. Medimorec\*, S. & **Pennycook\***, G. (2015). The language of denial: Text analysis reveals differences in language use between climate change proponents and skeptics. *Climatic Change*, 1-9. [Covered in Nature's "Research Highlights" ([Nature](#), *525*, 292.) and by the [National Centre for Science Education](#)]
15. **Pennycook, G.**, Fugelsang, J.A., & Koehler, D.J. (2015). What makes us think? A three-stage dual-process model of analytic engagement. *Cognitive Psychology*, *80*, 34-72.
16. **Pennycook, G.**, Fugelsang, J.A., & Koehler, D.J. (2015). Everyday consequences of analytic thinking. *Current Directions in Psychological Science*, *24*, 425-43. [Covered in APS' [Observer](#)]
17. **Pennycook, G.**, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2015) On the

- reception and detection of pseudo-profound bullshit. *Judgment and Decision Making*, *10*, 549-563.
18. Trippas, D., **Pennycook, G.**, Verde, M.F., & Handley, S.J. (2015). Better but still biased: Analytic cognitive style and belief bias. *Thinking & Reasoning*, 1-15.
  19. Browne, M., **Pennycook, G.**, Goodwin, B., & McHenry, M. (2014). Reflective minds and open hearts: Cognitive style and personality predict religiosity and spiritual thinking in a community sample. *European Journal of Social Psychology*, *44*, 736-742.
  20. **Pennycook, G.** (2014). Domain generality in religious cognition. *Religion, Brain & Behavior*, *5*, 247-250.
  21. **Pennycook, G.** (2014). Evidence that analytic cognitive style influences religious belief: Comment on Razmyar and Reeve (2014). *Intelligence*, *43*, 21-26.
  22. **Pennycook, G.**, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2014). The role of analytic thinking in moral judgments and values. *Thinking & Reasoning*, *20*, 188-214. [Special Issue on Dual-Process Theories]
  23. **Pennycook, G.**, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2014). Cognitive style and religiosity: The role of conflict detection. *Memory & Cognition*, *42*, 1-10.
  24. **Pennycook\***, **G.**, Trippas\*, D., Handley, S. J., & Thompson, V.A. (2014). Base-rates: Both neglected and intuitive. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *40*, 544-554.
  25. Cheyne, J.A. & **Pennycook, G.** (2013). Sleep paralysis post-episode distress: Modeling potential effects of episode characteristics, general psychological distress, beliefs, and cognitive style. *Clinical Psychological Science*, *1*, 135-148.
  26. **Pennycook, G.**, Cheyne, J.A., Koehler, D.J. & Fugelsang, J.A. (2013). Belief bias during reasoning among religious believers and skeptics. *Psychonomic Bulletin & Review*, *20*, 806-811.
  27. Thompson, V.A., Ackerman, R., Sidi, Y., Ball, L., **Pennycook, G.**, & Prowse Turner, J. (2013). The role of answer fluency and perceptual fluency in the monitoring and control of reasoning: Reply to Alter, Oppenheimer, & Epley (2013). *Cognition*, *128*, 256-258.
  28. Thompson, V.A., Prowse Turner, J., **Pennycook, G.**, Ball, L., Brack, H., Ophir, Y. & Ackerman, R. (2013). The role of answer fluency and perceptual fluency as metacognitive cues for initiating analytic thinking. *Cognition*, *128*, 237-251.
  29. **Pennycook, G.**, Cheyne, J.A., Seli, P., Koehler, D.J. & Fugelsang, J.A. (2012). Analytic cognitive style predicts religious and paranormal belief. *Cognition*, *213*, 335-346.
  30. **Pennycook, G.**, Fugelsang, J.A. & Koehler, D.J. (2012). Are we good at detecting conflict during reasoning? *Cognition*, *124*, 101-106.
  31. **Pennycook, G.** & Thompson, V.A. (2012). Reasoning with base-rates is routine, relatively effortless and context-dependent. *Psychonomic Bulletin & Review*, *19*, 528-534.
  32. Thompson, V.A., Prowse Turner, J. & **Pennycook, G.** (2011). Intuition, reason and metacognition. *Cognitive Psychology*, *63*, 107-140.
  33. Mehl-Madrona, L., & **Pennycook, G.** (2009). Construction of an aboriginal theory of mind and mental health. *Anthropology of Consciousness*, *20*, 85-100. [undergraduate term paper]

turned into a manuscript by the professor]

## MANUSCRIPTS UNDER REVIEW

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- Pennycook, G.**, Cannon, T. D., & Rand, D. G. (under review). Prior exposure increases perceived accuracy of fake news.
- Thompson, V. A., **Pennycook, G.**, Trippas, D. & Evans, J. St. B. T. (under review). Do Smart People Have Better Intuitions?
- Trippas, D., Kellen, D., Singmann, H., **Pennycook, G.**, Koehler, D. J., Fugelsang, J. A., & Dubé, C. (under review). Characterizing Belief Bias in Syllogistic Reasoning: A Hierarchical-Bayesian Meta-Analysis of ROC Data.

## EDITED BOOK

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- Pennycook, G.** (Ed.). (Forthcoming). *The New Reflectionism in Cognitive Psychology: Why Reason Matters*. Hove, UK: Psychology Press.

## INVITED CHAPTERS

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- Pennycook, G.** & Thompson, V.A. (2016). Base-rate neglect. In R. Pohl (Ed.). *Cognitive Illusions: Intriguing Phenomena in Thinking, Judgment, and Memory* (2nd ed.). Hove, UK: Psychology Press.
- Pennycook, G.**, Tranel, D., Warner, K., & Asp, E. W. (in press). Beyond reasonable doubt: Cognitive and neuropsychological implications for religious disbelief. In A. Coles (Ed.). *Neurology of Religion*. Cambridge: Cambridge University Press.
- Pennycook, G.** (forthcoming). Introduction. In G. Pennycook (Ed.). *The New Reflectionism in Cognitive Psychology: Why Reason Matters*. Hove, UK: Psychology Press.
- Barr, N. & **Pennycook, G.** (forthcoming). Existential Risk in the Anthropocene: Advancing and Applying Reasoning and Decision Making Research as Global Priority. In G. Pennycook (Ed.). *The New Reflectionism in Cognitive Psychology: Why Reason Matters*. Hove, UK: Psychology Press.
- Pennycook, G.** (forthcoming). A perspective on the theoretical foundation of dual-process models. In W. De Neys (Ed.). *Dual Process Theory 2.0*. Hove, UK: Psychology Press.

## POPULAR PRESS ARTICLES

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- Cheyne\*, J.A. & **Pennycook\*, G.** (2016). The seductions of pretentious bullshit: An empirical study. *Skeptic Magazine*, 21, 40-45.
- Pennycook, G.** (2016). Why bullshit is no laughing matter. *Aeon Digital Magazine*. [Link](#)

## CONFERENCE PRESENTATIONS

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\* indicates presenting author

- Thompson, V. A. \*, **Pennycook, G.**, Trippas, D., & Evans, J. St. B. T. (2016). Do smart people have better intuitions? Psychonomics Society Annual Conference, Boston, MA. (postdoctoral; international; oral)
- Pennycook, G.** (2016). A psychology of bullshit? Society of Judgment and Decision Making Preconference on Debiasing, Boston, MA. (postdoctoral; international; oral)
- Pennycook, G.** \*, Fugelsang, J.A., & Koehler, D.J. (2016). Atheists and agnostics are more reflective than religious believers: Four empirical studies and a meta-analysis. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Ottawa, ON. (graduate; national; oral)
- Medimorec, S. \*, **Pennycook, G.**, & Risko, E. (2016). Language and thinking styles. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Ottawa, ON. (graduate; national; oral)
- Pennycook, G.** \*, Fugelsang, J.A., & Koehler, D.J. (2016). Bullshit detection and cognitive reflection. Southern Ontario Behavioral Decision Research Conference, London, ON. (graduate; regional; poster)
- Pennycook, G.** \*, Fugelsang, J.A., & Koehler, D.J. (2015). On the (nearly ubiquitous) desire for greater wealth equality in the United States: A follow-up to Norton & Ariely (2011). Society of Judgment and Decision Making Annual Conference, Chicago, IL. (graduate; international; poster).
- Barr, N. \*, **Pennycook, G.**, Stolz, J.A., & Fugelsang, J.A. (2015). The brain in your pocket: Evidence that Smartphones are used to supplant thinking. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Ottawa, ON. (graduate; national; oral)
- Pennycook, G.** \*, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2015). Bullshit proneness: Finding meaning in meaningless statements. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Ottawa, ON. (graduate; national; oral)
- Pennycook, G.** \*, Fugelsang, J.A., & Koehler, D.J. (2015). The dual roles of ideology and rationality in judgments of the ideal and estimated distribution of American wealth. Southern Ontario Behavioral Decision Research Conference, Toronto, ON. (graduate; regional; poster)
- Medimorec, S. \* & **Pennycook, G.** (2015). Proponents and skeptics use different language styles to communicate climate science. Association for Psychological Science 27<sup>th</sup> Annual Convention, New York, NY. (graduate; international; poster).
- Barr, N. \*, **Pennycook, G.**, Stolz, J.A., & Fugelsang, J.A. (2015). Improving creative analogical reasoning via explicit cues: The importance of individual differences in cognitive style. Lake Ontario Visionary Establishment Conference, Niagara Falls, ON. (graduate; regional; poster)
- Pennycook, G.** \*, Fugelsang, J.A., & Koehler, D.J. (2014). What makes us think? Conflict detection and cognitive decoupling as sources of analytic engagement. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Toronto, ON. (graduate; national; oral)
- Millar, C. \*, **Pennycook, G.**, Fugelsang, J.A., & Friedman, O. (2014). Cognitive Style Predicts Acceptance of Destructive Ownership Violations in Moral Dilemmas. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Toronto, ON. (graduate; national; poster)
- Pennycook, G.** \*, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2013). Gender differences in analytic cognitive style. Society of Judgment and Decision Making Annual Conference, Toronto, ON. (graduate; international; poster).
- Barr, N. \*, **Pennycook, G.**, Stolz, J., & Fugelsang, J.A. (2013). The creative executive: Analytic

- cognitive style predicts success in making remote connections. Psychonomics Society Annual Conference, Toronto, ON. (graduate; national; poster)
- Pennycook, G. \***, Fugelsang, J.A., & Koehler, D.J. (2013). Dissociating conflict detection and response inhibition as sources of analytic engagement using a rapid-response base-rate task. Psychonomics Society Annual Conference, Toronto, ON. (graduate; national; poster)
- Trippas, D. \*, **Pennycook, G.**, Verde, M. F., & Handley, S. J. (2013). Ignoring individual differences in belief bias leads to incorrect conclusions. Psychonomics Society Annual Conference, Toronto, ON. (graduate; national; poster)
- Pennycook, G. \***, Cheyne, J.A., Barr, N., Fugelsang, J.A. & Koehler, D.J. (2013). Science and Politics in the United States: Why you should be worried. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Calgary, AL. (graduate; national; poster)
- Pennycook, G. \***, Fugelsang, J.A., & Koehler, D.J. (2012). Conflict detection during a rapid-response base-rate task. Society of Judgment and Decision Making Annual Conference, Minneapolis, MN. (graduate; international; poster).
- Pennycook, G. \***, Cheyne, J.A., Barr, N., Koehler, D.J., & Fugelsang, J.A. (2012). Dissociations in conflict detection during reasoning: Implications for the science of religious belief. Psychonomics Society Annual Conference, Minneapolis, MN. (graduate; international; poster).
- Pennycook, G. \***, Cheyne, J.A., Seli, P., Fugelsang, J.A. & Koehler, D.J. (2012). Analytic cognitive style predicts religious and paranormal belief. International Conference on Thinking, London, UK. (graduate; international; poster).
- Pennycook, G. \***, Cheyne, J.A., Seli, P., Fugelsang, J.A. & Koehler, D.J. (2012). Analytic cognitive style predicts religious belief. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Kingston, ON. (graduate; national; oral).
- Pennycook, G. \***, Cheyne, J.A., Seli, P., Fugelsang, J.A. & Koehler, D.J. (2012). Cognitive style predicts supernatural belief. Southern Ontario Behavioural Decision Research Conference, Waterloo, ON. (graduate; national; poster).
- Pennycook, G. \***, Cheyne, J.A., Seli, P., Fugelsang, J.A. & Koehler, D.J. (2011). Rationality and religion: Reasoning style predicts religiosity. Society of Judgment and Decision Making Annual Conference, Seattle, WA. (graduate; international; poster). [winner of “best student poster” award]
- Pennycook, G. \***, Thompson, V.A., Trippas, D. & Handley, S. (2011). Base rate probabilities are (sometimes) accessible to intuitive processes. Psychonomics Society Annual Conference, Seattle WA. (graduate; international; poster).
- Thompson, V.A., Handley, S., **Pennycook, G.** & Trippas, D. \* (2011). Base rate neglect: A conflict between type 1 processes? London Reasoning Workshop, London, UK. (graduate; international; oral).
- Pennycook, G. \***, Fugelsang, J.A. & Koehler, D.J. (2011). Conflict detection in dual-process theory: Are we good at detecting when we are biased? Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Winnipeg, MB. (graduate; national; poster).
- Pennycook, G. \***, Fugelsang, J.A. & Koehler, D.J. (2011). Conflict detection in dual-process theory: Are we good at detecting when we are biased? Southern Ontario Behavioral Decision Research Conference, Toronto, ON. (graduate; national; poster).
- Thompson, V.A. \*, Ball, L., Brack, H. & **Pennycook, G.**, (2010). Choosing between intuition and reason: The role of metacognition and fluency in analytic thinking. Psychonomics Society Annual Conference, St. Louis, MO, USA. (undergraduate; international; oral).

- Thompson, V.A. \*, Prowse Turner, J., **Pennycook, G.** & Evans, J. St. B. T (2010). Choosing between intuition and reason: The role of metacognition in initiating analytic thinking. International Association for Metacognition Bi-Annual Conference, St. Louis, MO, USA. (undergraduate; international; oral).
- Pennycook, G.\*** & Thompson, V.A. (2010). Base rate neglect: Now you see it, now you don't. Canadian Society for Brain, Behaviour and Cognitive Science Annual Conference, Halifax, NS. (undergraduate; national; poster).
- Pennycook, G.\*** & Thompson, V.A. (2010). When are base rates neglected? Banff Annual Seminar in Cognitive Sciences, Banff, AB. (undergraduate; national; poster).
- Thompson, V.A. \*, **Pennycook, G.**, Prowse Turner, J. & Evans, J. St. B. T (2009). The Feeling of Rightness: Towards a Dual Process theory of conditional reasoning. London Reasoning Workshop, London, UK. (undergraduate; international; oral).
- Thompson, V.A. \*, **Pennycook, G.**, Prowse Turner, J. & Evans, J. St. B. T (2009). The Feeling of Rightness: Towards a Dual Process Theory of Conditional Inference. International Conference on Thinking, Venice, Italy. (undergraduate; international; oral presentation).
- Pennycook, G.\***, Thompson, V.A., & Prowse Turner, J. (2009). The role of fluency in reasoning. NSERC USRA Poster Competition, Saskatoon, SK. (undergraduate; institutional; poster).

## INVITED TALKS

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- Pennycook, G.** (2017). Analytic thinking, pseudo-profound bullshit, and fake news. Department of Psychology, Brown University, Providence, RI.
- Pennycook, G.** (2017). Applying cognitive psychology. Hill/Levene Schools of Business, University of Regina, Regina, SK.
- Pennycook, G.**, Cannon, T. D., & Rand, D. G. (2017). Prior exposure increases perceived accuracy of fake news. Conference for Combating Fake News: An Agenda for Research and Action. Harvard Law School & Northeastern University, Cambridge & Boston, MA. <https://shorensteincenter.org/combating-fake-news-agenda-for-research/>
- Pennycook, G.** (2016). The causes and consequences of analytic thinking. Department of Psychology, University of British Columbia, Vancouver, BC.
- Pennycook, G.**, Cheyne, J.A., Barr, N., Koehler, D.J. & Fugelsang, J.A. (2015) On the reception and detection of pseudo-profound bullshit. Trent University Physics and Chemistry Seminar, Peterborough, ON.
- Pennycook, G.**, Cheyne, J.A., Barr, N., Fugelsang, J.A. & Koehler, D.J. (2012) Analytic thinking, morality, and religion: Why reason is important. Waterloo Mind Society Graduate Student Colloquium, University of Waterloo, ON.

## RESEARCH FUNDING

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Social Sciences and Humanities Research Council of Canada - Banting Postdoctoral Fellowship (\$140,000) [Ranked #1 in Canada, $N=162$ ]	2016 - 2018
Natural Science Engineering Research Council of Canada - Postdoctoral Fellowship (\$90,000) [Ranked #1 in Canada, for Psychology, $N=25$ ] (declined)	2016 - 2018
Central Queensland University School Grant (co-applicant) - \$8,000	2015
Central Queensland University Population Lab Grant (co-applicant) - \$4,500	2015

## AWARDS/HONOURS

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Governor General's Gold Medal	2017
University of Waterloo Alumni Gold Medal	2016
Ig Nobel Peace Prize	2016
Elsevier Certificate for Highly Cited Research (7 <sup>th</sup> most cited article in Cognition from 2011 to 2016)	2016
Elsevier Certificate for Highly Cited Research (2 <sup>nd</sup> most cited article in Cognitive Psychology from 2011 to 2016)	2016
Natural Science Engineering Research Council of Canada - Alexander Graham Bell Canada Graduate Scholarship, Doctoral (\$105,000)	2012 - 2016
Doctoral Thesis Completion Award (\$5,000)	2016
Ontario Graduate Scholarship (\$15,000) (declined)	2012 - 2013
University of Waterloo - President's Graduate Scholarship (\$50,000)	2011 - 2016
Natural Science Engineering Research Council of Canada - Canada Graduate Scholarship, Master's (\$17,500)	2011 - 2012
Society for Judgment and Decision Making Best Student Poster Award (\$250)	2011
University of Waterloo Scholarship (\$10,000)	2010 - 2011
Canadian Psychological Association Honours Thesis Award	2009
Natural Science Engineering Research Council of Canada - Undergraduate Summer Research Award (\$4,500)	2009
The Walter and Ruth Leverton Award (\$3,000)	2008
Natural Science Engineering Research Council of Canada - Undergraduate Summer Research Award (\$4,500)	2008
University of Saskatchewan Dean's List	2005 - 2009

## ACADEMIC AND RESEARCH EXPERIENCE

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Lecturer - Behavioral Economics II - Tests and Applications (MGT 855 - Yale University School of Management) (co-taught with Shane Frederick)	2017
Teaching Assistant - Research in Cognition and Perception (Psych 394 - University of Waterloo)	2016
Teaching Assistant - Advanced Analysis of Variance (Psych 630 - University of Waterloo)	2015
Lecturer - Research in Cognition (Psych 394 - University of Waterloo)	2014
Teaching Assistant - History of Psychology (Psych 380- University of Waterloo)	2013
Teaching Assistant - Advanced Analysis of Variance (Psych 630 - University of Waterloo)	2013
Teaching Assistant - The Psychology of Reading (Psych 308 - University of	2012



Waterloo)	
Teaching Assistant - Advanced Analysis of Variance (Psych 630 - University of Waterloo)	2012
Teaching Assistant - Introductory Psychology (Psych 101 - University of Waterloo)	2011
Teaching Assistant - Research in Cognition and Perception (Psych 394 - University of Waterloo)	2011
Teaching Assistant - Basic Data Analysis (Psych 292 - University of Waterloo)	2011
Teaching Assistant - Advanced Data Analysis (Psych 391 - University of Waterloo)	2010
Lab Administrator (Dr. Valerie Thompson & Dr. Jamie Campbell - University of Saskatchewan)	2009 - 2010
Participant Pool Administrator (University of Saskatchewan)	2009 - 2010
Research Assistant (Dr. Valerie Thompson & Dr. Jamie Campbell - University of Saskatchewan)	2008 - 2009

## PROFESSIONAL SERVICE

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Graduate Student Rep. for the Arts Faculty Committee on Student Appeals	2013 - 2014
Organizer for University of Waterloo Cognitive Division Seminar	2012 - 2014
Graduate Student Rep. for the Arts Faculty Council	2012 - 2014
Graduate Student Rep. for the Arts Faculty Council Executive	2012 - 2013
Graduate Student Rep. for the Strategic Planning Working Group on Teaching	2012 - 2013

## REVIEWER

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*Acta Psychologica / Advances in Cognitive Psychology / Applied Cognitive Psychology / Cognition / European Journal of Social Psychology / Frontiers in Psychology (Cognition/Cognitive Science/Emotion Science) / Experimental Psychology / International Journal for the Psychology of Religion / Journal for the Scientific Study of Religion / Journal of Behavioral Decision Making / Journal of Cognitive Psychology / Journal of Experimental Psychology: Learning, Memory, and Cognition / Journal of Experimental Psychology: General / Journal of Experimental Social Psychology / Journal of Personality / Journal of Religion and Health / Judgment and Decision Making / Learning & Instruction / Memory & Cognition / Mind & Society / Neuroscience Letters / Personality and Social Psychology Bulletin / Perspectives on Psychological Science / PLoS ONE / Philosophical Psychology / Psychology of Religion and Spirituality / Psychological Science / Psychonomic Bulletin & Review / Quarterly Journal of Experimental Psychology / Religion, Brain & Behavior / Review of General Psychology / Review of Philosophy and Psychology / Sage Open / Thinking & Reasoning*

*National Science Foundation (US) / National Science Centre (Poland)*

## PROFESSIONAL ASSOCIATIONS

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Association for Psychological Science / Canadian Psychological Association / Canadian Society for Brain, Behaviour, and Cognitive Science / Society for Judgment and Decision Making

## HONOURS THESES CO-SUPERVISED

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Ryan Van Camp - <i>Mental construal and analogical reasoning: Construal effects on analogical word task completion</i>	2015 - 2016
Lee Follis - <i>The effect of thinking style on worldview</i>	2014 - 2015
Rowan Francois - <i>Creativity and metacognition: The inner workings of creativity</i>	2014 - 2015
Jonathan Simard - <i>Arousal and emotion in moral judgment</i>	2014 - 2015
Sandy Vuong - <i>Conflict detection during reasoning: An ERP study</i>	2013 - 2014
Dainis Kalnins - <i>Thinking style and tolerance for ambiguity</i>	2012 - 2013
Viola Halder - <i>Proportion congruency affects conflict detection and response inhibition in a base-rate task</i>	2012 - 2013
Jason Van Amelsvoort - <i>Math anxiety and decision making: Examining the case of base-rate neglect</i>	2011 - 2012

## RESEARCH ASSISTANTS TRAINED

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Sahana Kukan	2015 - 2016
Ethan Meyers	2015 - 2016
Priyanka Thakkar	2015 - 2016
Hanson Wong	2015 - 2016
Kathy Chen	2015 - 2016
Bawanpreet Gosal	2015 - 2016
Dorothy Chan	2015 - 2016
Chris Carniello	2015 - 2016
Vivian Lam	2014
Lee Follis	2013 - 2014
Jonathan Simard	2013 - 2014
Jup Grewal	2013 - 2014
Justin Tjong	2012 - 2014
Kris Stapleton	2012 - 2013
Peter Thomson	2012 - 2013
Anita Thayalathan	2012 - 2013
Galen Chan	2011 - 2013
Florence Chan	2012
Mariah Lin	2012
Kiruthiha Vimalakanthan	2012
Becky Zhao	2012

Dipti Sabharawal  
Emanuel Katsnelson  
Manar Shaker

2012  
2011 - 2012  
2011

**Last updated**

2017-05-09