

WILLIAM A. CUNNINGHAM

CONTACT INFORMATION

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DEGREES

- 2003 Ph.D., Yale University: Psychology
Neural Components of Automatic and Controlled Social Evaluation
Advisors: Marcia Johnson & Mahzarin Banaji
- 2001 M.Phil., Yale University: Psychology
Covariance Structure Modeling
Advisor: Todd Little
- 2000 M.S., Yale University: Psychology
Psychometric properties of implicit attitude measures: Inter-item consistency, stability, and convergent validity
Advisor: Mahzarin Banaji
- 1998 M.A., College of William & Mary: Psychology -
Individual differences in the activation of racial attitudes: The relationship between implicit prejudice and the propensity to think stereotypically
Advisors: John Nezlek & Peter Derks
- 1995 B.A., College of William & Mary: Psychology (High Honors) -
Stereotype activation in impression formation
Advisor: John Nezlek

CURRENT EMPLOYMENT

- 2016-present Professor, University of Toronto: Department of Psychology
- 2016-present Professor, University of Toronto: Graduate Department of Psychological Clinical Science
- 2012-present Faculty, University of Toronto: Collaborative Program in Neuroscience
- 2012-present Faculty, University of Toronto: Cognitive Science
- 2013-present Associate Scientist, Rotman Research Institute: Baycrest Hospital

Date of appointment to graduate school: 2004, 2012

Date of Tenure award: 2010 (Ohio State University), 2012 (University of Toronto)

PREVIOUS EMPLOYMENT

2016-2017 Professor, Rotman School of Management: Marketing
2012-2016 Associate Professor, University of Toronto: Department of Psychology
2012-2016 Associate Professor, Rotman School of Management: Marketing
2012-2015 Research Associate Professor, Ohio State University: Department of Psychology
2010-2012 Associate Professor, Ohio State University: Department of Psychology
2010-2012 Associate Director, Center for Cognitive and Behavioural Brain imaging, OSU
2006-2012 Faculty, Center for Cognitive Science, Ohio State University
2009-2012 Faculty, Mershon Center for International Security Studies, OSU
2006-2010 Assistant Professor, Ohio State University: Department of Psychology
2009-2010 Interim Director, Human Functional Imaging Initiative, Ohio State University
2004-2009 Associate Scientist, Rotman Research Institute: Baycrest Hospital
2006-2009 Assistant Professor (status), University of Toronto: Department of Psychology
2004-2006 Assistant Professor, University of Toronto: Department of Psychology
2005-2006 Faculty, University of Toronto: Collaborative Program in Neuroscience
2003 Lecturer, Yale University: Department of Psychology
2003-2004 Postdoctoral Research Associate, Yale University: Department of Psychology
2001-2003 Exchange Scholar, Harvard University
1998-2002 Teaching Fellow, Yale University: Department of Psychology
1996-1998 Teaching Assistant, College of William & Mary: Department of Psychology

HONOURS

2018 Fellow: Society for Social and Personality Psychology (SPSP)
2015 Dean's Excellence Award: University of Toronto
2013 Révész Chair, University of Amsterdam
2013 Science Leadership Fellow
2013 Dean's Excellence Award: University of Toronto
2012 Young Investigator Award: Basic Science: International Congress of Psychological Science
2012 Fellow: Association for Psychological Science (APS)
2011 Janet Taylor Spence Award For Transformative Early Career Contributions: APS
2010 SAGE Young Scholars Award: Foundation for Personality and Social Psychology
2009 Fred Brown Research Award: Department of Psychology, Ohio State University
2008 Fellow: Society for Experimental Social Psychology (SESP)
2007 Top Ten Most Cited Assistant Professors in Social Psychology: Dialogue (SPSP)
2006 Most Valuable Professor Award: University of Toronto, Psychology Graduate Student Association
2006 Dean's Excellence Award: University of Toronto
2005 Dean's Excellence Award: University of Toronto
2004 Honorable Mention: Gordon Allport Intergroup Relations Prize
2002 Yale Dissertation Fellowship
2001 Summer Institute in Cognitive Neuroscience: Dartmouth College
2000 Visiting Fellowship Program in functional MRI, Massachusetts General Hospital

2000 Summer Research Grant, Center for the Study of Race, Inequality and Politics,
Department of Political Science, Yale University
1998-2002 Thomas B. Enders Fellowship, Yale University
1996-1998 Graduate School Fellowship, College of William & Mary

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

2017-current Editor: Psychological Inquiry
2009-2017 Associate Editor: Emotion Review
2013 Editor: Emotion Review (Special Issue on Psychological Constructivism)
2011-2012 Handling Editor: NeuroImage (Social Neuroscience Section)
2010-2012 Handling Editor: NeuroImage (Cognitive Neuroscience Section)

PROFESSIONAL AFFILIATIONS

Association for Psychological Science (Fellow)
Society for Experimental Social Psychology (Fellow)
Society for Personality and Social Psychology (Fellow)
Society for Social and Affective Neuroscience (Executive Committee 2007-present)
Society for Affective Science
Emotion Research Group

GRANT ADVISORY BOARD

2015-2018 Canadian Institutes of Health Research (CIHR)
2012-2016 National Science Foundation: Social Psychology
2008 National Science Foundation: Social Psychology

ADDITIONAL REVIEWING

Grant Reviewer

National Science Foundation
Social Sciences and Humanities Research Council
Natural Sciences and Engineering Research Council
Canadian Health Council
Economic and Social Research Council

Editorial Board

Emotion
Journal of Personality and Social Psychology
Personality and Social Psychology Bulletin
Social Cognition
Social Neuroscience
Social Cognitive & Affective Neuroscience

Consulting Editor

Child Development (special issue on race and ethnicity)

Ad-Hoc Reviewer

Brain & Behavior; Child Development; Cognition; Cognitive, Affective, & Behavioral Neuroscience; Cognition and Emotion; Cerebral Cortex; Cortex; Emotion; Emotion Review; European Journal of Social Psychology; International Journal of Psychophysiology; Journal of Applied Social Psychology, Journal of Cognitive Neuroscience; Journal of Experimental Social Psychology; Journal of Personality and Social Psychology; Nature Neuroscience; NeuroImage; Neuropsychologia; Personality and Social Psychology Bulletin; Personality and Social Psychology Review; Psychological Review; Psychological Science; Science, Social Cognition; Social Cognitive & Affective Neuroscience; Social Neuroscience

RESEARCH AWARDS AND GRANT SUPPORT

- 2019-2024 Social Sciences and Humanities Research Council (SSHRC-506547), PI.:
Stereotype Maintenance through Approach-Contingent Information Gain
\$185,130
- 2018-2024 Natural Sciences and Engineering Research Council of Canada (RGPIN-2018-05946), Discovery Grant, PI.: Integrating context into decision-making
\$200,000
- 2017-2020 Alliance for Lupus Research and the University of Virginia, PI.: A Randomized Controlled Trial of Mindfulness and Psychoeducation based Interventions for Systemic Lupus Erythematosus
\$703,631.76 USD
- 2016-2019 Social Sciences and Humanities Research Council (SSHRC-501259), PI.: Linking structural and metacognitive aspects of attitude strength
\$47,400
- 2015-2017 John Templeton Foundation, Co-PI. (Margaret Clark): Social hope and optimism
\$100,000
- 2014-2018 Social Sciences and Humanities Research Council (SSHRC-496650), PI.: Regulatory flexibility
\$200,000
- 2013-2014 Desautels Centre for Integrative Thinking, PI.: Executive function and impulsivity in well-being and decision making
\$50,000
- 2013-2015 Canadian Institutes for Health Research (CIHR-111257), Co-PI. (A. Anderson): Behavioural and neural examinations of disgust in healthy individuals and OCD-
\$376,369
- 2013-2018 Natural Science and Engineering Research Council (RGPIN-298514), PI.: Amygdala turning from motivational relevance
\$165,000
- 2013-2017 Canadian Foundation for Innovation (CFI), PI.: Social cognitive neuroscience of dynamic evaluation
\$120,000
- 2013-2017 Ontario Research Fund (ORT), PI.: Social cognitive neuroscience of dynamic evaluation

	\$120,000
2012-2013	1440 Foundation, Co-PI. (Z. Segal): Can mindfulness reduce prejudice? \$50,000
2011-2014	National Science Foundation (BCS-1122352), PI.: Exploring the conflict between self- interest and concern for others \$300,000
2010-2012	John Templeton Foundation, Co-PI. (A. Todorov): The neural basis of selfish and selfless social goals \$180,000
2010-2011	Mershon Center for International Security Studies, PI.: Psychological effects of threat and uncertainty \$60,614
2009-2010	Mershon Center for International Security Studies, PI.: The Psychology of Hate \$25,000
2008-2013	National Science Foundation (BCS-0819250), PI.: Social cognitive neuroscience of social groups \$399,994
2005-2006	Social Sciences and Humanities Research Council (SSHRC-410061256), PI.: Attitudes and Biases: Implicit and Explicit Processes \$126,000
2005-2006	Natural Sciences and Engineering Research Council of Canada (RGPIN-298514-05) Discovery Grant, PI.: Separable Positive and Negative Components of Evaluation 69,000
2004-2006	Canadian Foundation for Innovation (CFI), PI.: Social Cognitive Neuroscience of Attitudes 129,929
2004-2006	Ontario Research Fund (ORT), PI.: Social Cognitive Neuroscience of Attitudes 129,929
2004-2006	Connaught Startup Award \$10,000

REFEREED PUBLICATIONS

- Falben, J. K., Tsamadi, D., Golubickis, M., Olivier, J., Persson, L., Cunningham, W. A., & Macrae, C. N. (In Press). Predictably Confirmatory: The Influence of Stereotypes During Decisional Processing. *Quarterly Journal of Experimental Psychology*.
- Falben, J. K., Olivier, J. L., Golubickis, M., Ho, N. S. P., Persson, L. M., Tsamadi, D., Marinopoulou, E., Bianciardi, B., Cunningham, W. A., & Macrae, C.N. (In Press). Stop Stereotyping. *Attention, Perception & Psychophysics*.
- Gaut, G., Li, X., Turner, B., Cunningham, W.A., Lu, Z.L., & Steyvers, M. (In Press). Predicting Task and Subject Differences with Functional Connectivity and BOLD Variability. *Brain Connectivity*.

- Golubickis, M., Ho, N. S. P., Falbén, J. K., Mackenzie, K. M., Boschetti, A., Cunningham, W. A., & Neil Macrae, C. (In Press). Mine or mother's? Exploring the self-ownership effect across cultures. *Culture and Brain*.
- Allidina, S., Arbuckle, N. L., & Cunningham, W. A. (2019). Considerations of Mutual Exchange in Prosocial Decision-Making. *Frontiers in Psychology*, 10.
- Man, V., Gruber, J., Glahn, D. C., & Cunningham, W. A. (2019). Altered amygdala circuits underlying valence processing among manic and depressed phases in bipolar adults. *Journal of Affective Disorders*, 245, 394-402.
- Teachman, B. A., Clerkin, E. M., Cunningham, W., Dreyer-Oren, S., & Werntz, A. (2019). Implicit Cognition and Psychopathology: Looking Back and Looking Forward. *Annual Review of Clinical Psychology*, 15(1).
- Allidina, S. & Cunningham, W. A. (2018). Moral cues from ordinary behaviour. *Behavioural and Brain Sciences*, 41, E96.
- Golubickis M., Falben J.K., Cunningham W.A., & Macrae C.N. (2018). Exploring the self-ownership effect: Separating stimulus and response biases. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 44(2), 295-306.
- Cunningham, W.A. & Kosciak T.R. (2017). Balancing Type I and Type II error concerns in fMRI through compartmentalized analysis. *Cognitive Neuroscience*, 8(3): 147-149.
- Dutra, S. J., Man, V., Kober, H., Cunningham, W. A., & Gruber, J. (2017). Disrupted cortico-limbic connectivity during reward processing in remitted bipolar I disorder. *Bipolar Disorders*, 19(8), 661-675.
- Golubickis, M., Falben, J. K., Sahraie, A., Visokomogilski, A., Cunningham, W.A., Sui, J., & Macrae, C. N. (2017). Self-prioritization and perceptual matching: The effects of temporal construal. *Memory & Cognition*, 1-17.
- Macrae, C. N., Visokomogilski, A., Golubickis, M., Cunningham, W. A., & Sahraie, A. (2017). Self-Relevance Prioritizes Access to Visual Awareness. *Journal of Experimental Psychology: Human Perception and Performance*, 438-443.
- Man, V., Nohlen, H.U., Melo, H., & Cunningham, W.A. (2017). Hierarchical Brain Systems Support Multiple Representations of Valence and Mixed Affect. *Emotion Review*, 1-9.
- Stillman, P. E., Lee, H., Deng, X., Unnava, H. R., Cunningham, W. A., & Fujita, K. (2017). Neurological evidence for the role of construal level in future-directed thought. *Social Cognitive and Affective Neuroscience*, 12(6): 937-947.
- Luttrell, A., Stillman, P. E., Hasinski, A., & Cunningham, W. A. (2016). Neural dissociations in attitude strength: Distinct regions of cingulate cortex track ambivalence and certainty. *Journal of Experimental Psychology: General*, 145(4), 419-433.
- Melo, H., Kosciak, T. R., Hathaway, G. A., Vratsidis, T., & Cunningham, W. A. (2016). Origins of emotional consciousness. *Behavioural and Brain Sciences*, 39, 33.
- Wonch, K. E., de Medeiros, C. B., Barrett, J. A., Dudin, A., Cunningham, W.A., Hall, G. B., & Fleming, A. S. (2016). Postpartum Depression and Brain Response to Infants: Differential Amygdala Response and Connectivity. *Social Neuroscience*, 1-18.
- Dutra, S. J., Cunningham, W.A., Kober, H., & Gruber, J. (2015). Elevated striatal reactivity across monetary and social rewards in bipolar I disorder. *Journal of Abnormal Psychology*, 124, 890-904.
- Kirkland, T., Gruber J., & Cunningham, W. A. (2015). Comparing happiness and hypomania: A

- study of extraversion and neuroticism aspects. *PLoS ONE*, 1–18.
- Stillman, P., Van Bavel, J. J., & Cunningham, W. A. (2015). Valence asymmetries in the human amygdala: Task relevance modulates amygdala responses to positive more than negative affective cues. *Journal of Cognitive Neuroscience*, 27, 842–851.
- Cunningham, W. A., & Kirkland, T. (2014). The joyful, yet balanced, amygdala: moderated responses to positive but not negative stimuli in trait happiness. *Social Cognitive and Affective Neuroscience*, 9, 760–766.
- Haas, I. J., & Cunningham, W. A. (2014). The uncertainty paradox: Perceived threat moderates the effect of uncertainty on tolerance. *Political Psychology*, 35, 291–302.
- Kanayet, F. J., Opfer, J. O., & Cunningham, W. A. (2014). The Value of Numbers in Economic Rewards. *Psychological Science*, 25, 1534–1545.
- Cunningham, W. A. (2013). Introduction to Special Section: Psychological Constructivism. *Emotion Review*, 5, 333–334.
- Cunningham, W. A., Dunfield, K. A., & Stillman, P. (2013). Emotional states from affective dynamics. *Emotion Review*, 5, 344–355.
- Luttrel, A., Briñol, P., Petty, R. E., Cunningham, W. A., & Diaz, D. (2013). Metacognitive Confidence: A Neuroscience Approach. *Revista de Psicología Social*, 28, 317–332.
- Arbuckle, N. & Cunningham, W. A. (2012). Understanding everyday psychopathy: Shared group identity leads to increased concern for others amongst undergraduates higher in psychopathy. *Social Cognition*, 5, 564–583.
- Cunningham, W. A. & Brosch, T. (2012). Motivational salience: Amygdala tuning from traits, needs, values, and goals. *Current Directions in Psychological Science*, 21, 54–59
- Cunningham, W. A. & Kirkland, T. (2012). Emotion, cognition, and the classical elements of mind. *Emotion Review*, 4, 369–370.
- Cunningham, W. A., Van Bavel, J. J., Arbuckle, N. L., Packer, D. J., & Waggoner, A. S. (2012). Rapid social perception is flexible: Approach and avoidance motivational states shape P100 responses to other– race faces. *Frontiers in Human Neuroscience*, 6, 1–7.
- Gruber, J., Cunningham, W. A., Kirkland, T., & Hay, A. C. (2012). Feeling stuck in the present? Mania proneness and history associated with present-oriented time perspective. *Emotion*, 12, 13–17.
- Kirkland, T. & Cunningham, W. A. (2012). Mapping Emotions through Time: How Affective Trajectories Inform the Language of Emotion. *Emotion*, 12, 268–282.
- Martens, M.A., Hasinski, A.E., Andridge, R.R., & Cunningham, W.A. (2012). Continuous cognitive dynamics of the evaluation of trustworthiness in Williams syndrome. *Frontiers in Psychology*, 3(160), 1–9.
- Todd, R. M., Cunningham, W. A., Anderson, A. K., & Thompson, E. (2012). Affect-biased attention as emotion regulation. *Trends in Cognitive Sciences*, 16, 365–372.
- Van Bavel, J. J., & Cunningham, W. A. (2012). A social identity approach to person memory: Group membership, collective identification, and social role shape attention and memory. *Personality and Social Psychology Bulletin*, 38(12), 1566–1578.
- Van Bavel, J.J., Packer, D. J., Haas, I.J., & Cunningham, W.A. (2012). The importance of moral construal: moral versus non-moral construal elicits faster, more extreme, universal evaluations of the same actions. *PLoS ONE*, 7, 1–14.

- Van Bavel, J. J., Swencionis, J. K., O'Connor, R. C., & Cunningham, W. A. (2012). Motivated social memory: Belonging needs moderate the own--group bias in face recognition. *Journal of Experimental Social Psychology*, *48*, 707–713.
- Van Bavel, J. J., Xiao, Y. J., & Cunningham, W. A. (2012). Evaluation is a dynamic process: Moving beyond dual system models. *Social and Personality Psychology Compass*, *6*, 438–454.
- Cunningham, W. A., Johnsen, I. R., & Waggoner, A. S. (2011). Orbitofrontal cortex provides cross-modal valuation of self--generated stimuli. *Social Cognitive and Affective Neuroscience*, *6*, 286–293.
- Kesek, A., Cunningham, W. A., Packer, D. J., & Zelazo, P. D. (2011). Indirect goal priming is more powerful than explicit instruction in children. *Developmental Science*, *14*, 944–948.
- Kirkland, T. & Cunningham, W. A. (2011). The neural basis of affect and emotion. *WIREs: Cognitive Science*, *2*, 656–665.
- Mowrer, S. M., Jahn, A. A., Abduljalil, A., & Cunningham, W. A. (2011). The value of success: Acquiring gains, avoiding losses, and simply being successful. *PLoS One*, *6* 1–8.
- Van Bavel, J. J., Packer, D. J., & Cunningham, W. A. (2011). Modulation of the Fusiform Face Area following minimal exposure to motivationally relevant faces: Evidence of in-group enhancement (not out-group disregard). *Journal of Cognitive Neuroscience*, *23*, 3343–3354
- Cunningham, W. A. (2010). In defense of brain mapping in social and affective neuroscience. *Social Cognition*. *28*, 716–721.
- Cunningham, W. A., Arbuckle, N. L., Jahn, A., Mowrer, S. M., & Abduljalil, A.M. (2010). Aspects of neuroticism and the amygdala: Chronic tuning from motivational styles. *Neuropsychologia*, *48*, 3399–3404.
- Gawronski, B., Cunningham, W. A., LeBel, E. P., & Deutsch, R. (2010). Attentional influences on affective priming: Does categorization (always) influence spontaneous evaluation? *Cognition and Emotion*, *24*, 1008–1025.
- Van Bavel, J. J. & Cunningham, W. A. (2010). A social neuroscience approach to self and social categorization: A New Look at an old issue. *European Review of Social Psychology*, *21*, 237–284
- Cunningham, W. A., Kesek, A., Mowrer, S. M. (2009). Distinct orbitofrontal regions encode stimulus and choice valuation. *Journal of Cognitive Neuroscience*, *10*, 1956–966.
- Cunningham, W. A., & Van Bavel, J. J. (2009). Varieties of emotional experience: Differences in object or computation? *Emotion Review*, *1*, 56–57.
- Lieberman, M.,D. & Cunningham, W. A. (2009). Type I and Type II error concerns in fMRI research: Re-balancing the scale. *Social Cognitive and Affective Neuroscience*, *4*, 423–42.
- Packer, D. J., & Cunningham, W. A. (2009). Neural correlates of reflection on goal states: The role of regulatory focus and temporal distance. *Social Neuroscience*, *4*, 412–425.
- Van Bavel, J. J., & Cunningham, W. A. (2009). Self-categorization with a novel mixed-race group moderates automatic social and racial biases. *Personality and Social Psychology Bulletin*, *35*, 321–335.
- Beer, J. S., Stallen, M., Lombardo, M. V., Gonsalkorale, K., Cunningham, W. A., & Sherman, J. W. (2008). The Quadruple Process model approach to examining the neural underpinnings of prejudice. *NeuroImage*, *43*, 775–783.

- Cunningham, W. A., Van Bavel, J. J., & Johnsen, I. R. (2008). Affective flexibility: Evaluative processing goals shape amygdala activity. *Psychological Science, 19*, 152–160.
- Van Bavel, J. J., Packer, D. J., & Cunningham, W. A. (2008). The neural substrates of in-group bias: A functional magnetic resonance imaging investigation. *Psychological Science, 19*, 1131–1139.
- Cunningham, W. A., Zelazo, P. D., Packer, D. J., & Van Bavel, J. J. (2007). The iterative reprocessing model: A multilevel framework for attitudes and evaluation. *Social Cognition, 25*, 736–760.
- Cunningham, W.A., & Zelazo, P.D. (2007). Attitudes and evaluations: A social cognitive neuroscience perspective. *Trends in Cognitive Sciences, 11*, 97–104.
- Touryan, S. R., Johnson, M. K., Mitchell, K. J., Farb, N., Cunningham, W. A., & Raye, C. L. (2007). The influence of self-regulatory focus on encoding of, and memory for, emotional words. *Social Neuroscience, 2*, 14–27.
- Cunningham, W. A., & Derks, P. (2005). Humor appreciation and latency of comprehension. *Humor, 18*, 389–403.
- Cunningham, W. A., Espinet, S. D., DeYoung, C. G., & Zelazo, P. D. (2005). Attitudes to the right – and left: Frontal ERP asymmetries associated with stimulus valence and processing goals. *NeuroImage, 28*, 827–834.
- Cunningham, W. A., Raye, C. L., & Johnson, M. K. (2005). Neural correlates of evaluation associated with promotion and prevention regulatory focus. *Cognitive, Affective, & Behavioral Neuroscience, 5*, 202–211.
- Johnson, M. K., Raye, C. L., Mitchell, K. J., Greene, E. J., Cunningham, W. A., & Sanislow, C. A. (2005). Using fMRI to investigate a component process of reflection: Prefrontal correlates of refreshing a just activated representation. *Cognitive, Affective, & Behavioral Neuroscience, 5*, 339–361.
- Cunningham, W. A., Raye, C. L., & Johnson, M. K. (2004). Implicit and explicit evaluation: fMRI correlates of valence, emotional intensity, and control in the processing of attitudes. *Journal of Cognitive Neuroscience, 16*, 1717–1729.
- Cunningham, W. A., Johnson, M. K., Raye, C. L., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2004). Separable neural components in the processing of Black and White Faces. *Psychological Science, 15*, 806–813.
- Cunningham, W. A., Nezlek, J. B., & Banaji, M. R. (2004). Implicit and explicit ethnocentrism: Revisiting the ideologies of prejudice. *Personality & Social Psychology Bulletin, 30*, 1332–1346.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2003). Neural components of social evaluation. *Journal of Personality and Social Psychology, 85*, 639–649.
- Phelps, E. A., Cannistraci, C. J., & Cunningham, W. A. (2003). Intact performance on an indirect measure of race bias following amygdala damage. *Neuropsychologia, 41*, 203–208.
- Little, T. D., Cunningham, W. A., Shahar, G., & Widaman, K. F. (2002) To parcel or not to parcel: Exploring the question and weighing the merits. *Structural Equation Modeling, 9*, 151–173.

- Cunningham, W. A., Preacher, K. J., & Banaji, M. R. (2001). Implicit attitude measures: Consistency, stability, and convergent validity. *Psychological Science*, *12*, 163–170.
- Phelps, E. A., O'Connor, K. J., Cunningham, W. A., Funayama, E. S., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2000). Performance on indirect measures of race evaluation predicts amygdala activation. *Journal of Cognitive Neuroscience*, *12*, 729–738.

BOOKS AND/OR CHAPTERS

- Tennant, J. M., Cook, S., Moldoveanu, M. C., Peterson, J. B., & Cunningham, W. A. (2018). Interpersonal Resonance: Developing Interpersonal Biofeedback for the Promotion of Empathy and Social Entrainment. In T. Z. Ahram (Ed.), *Advances in Human Factors in Wearable Technologies and Game Design* (pp. 208–214). Springer International Publishing.
- Van Bavel, J. J., & Cunningham, W. A. (2018). Scientific reproducibility in the study of social animals. In E. Aronson & J. Aronson. (Eds.) *The Social Animal*. 12th Edition. New York: Worth/Freeman.
- Roese, N.J., Melo, H.L., Vratsidis, T. H., & Cunningham, W. A. (2017). Reward: A marketer's guide to the biological basis of pleasure. In M. Cerf & M. Garcia (Eds). *Consumer Neurosciences*. Cambridge, MA: MIT Press.
- Man, V., Ames, D. L., Todorov, A., & Cunningham, W. A. (2017). Amygdala Tuning toward Self and Other. *Positive Neuroscience*.
- Berkman, E. T., Cunningham, W. A., & Lieberman, M. D. (2014). Research methods in social and affective neuroscience. In H. T. Reis & C. M. Judd (Eds.) *Handbook of research methods in personality and social psychology* (2nd ed) (pp 123–158). New York, NY: Cambridge University Press.
- Chapman, H. A., & Cunningham, W.A. (2014). Social groups: Both our destruction and our salvation? In W Sinott-Armstrong (Ed.), *Moral Psychology, Volume IV: Free Will and Moral Responsibility* (pp 397–402). Cambridge, MA: MIT Press.
- Cunningham, W. A., Dunfield, K. A., & Stillman, P. (2014). Affect Dynamics: Iterative Reprocessing in the production of emotional responses. In L. Barrett & J. Russell (Eds.) *The Psychological Construction of Emotion*. (pp. 168–182). New York, NY. Guilford.
- Fujita, K., Trope, Y., Cunningham, W. A., & Liberman, N. (2014). What is control? A conceptual analysis. In J. Sherman, B. Gawronski, & Y. Trope (Eds.) *Dual process theories of the social mind*. (pp. 50–68). New York: Guilford.
- Kirkland, T., Man, V. Y., & Cunningham, W. A. (2014). Positive emotion and the brain: The neuroscience of happiness. In J. Gruber and J. Moskowitz (Eds.), *The light and dark sides of positive emotion* (pp. 95–115). Oxford University Press.
- Jones, C. R., Kirkland, T., & Cunningham, W. A. (2013). Attitudes and emotion regulation. In J. J. Gross (Ed.). *Handbook of emotion regulation* (2nd ed.) (pp. 251–266). Guilford Press.
- Cunningham, W. A., Haas, I. J., & Jahn, A. (2011). Attitudes. In J. Decety & J. T. Cacioppo (Eds.), *The Oxford Handbook of Social Neuroscience* (pp. 212–226). New York, NY: Oxford University Press.
- Packer, D. J., Kesek, A., & Cunningham, W. A. (2011). Self-regulation and evaluative processing. In A. Todorov, S. Fiske, & D. Prentice (Eds.), *Social neuroscience: Toward*

understanding the underpinnings of the social mind (pp. 147–159). New York, NY: Oxford University Press.

- Kanayet, F., Opfer, J. E., & Cunningham, W. A. (2010). Electrophysiological evidence for multiple representations of number in the human brain. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the XXXII Annual Conference of the Cognitive Science Society* (pp. 1234–1239). Mahwah, NJ: Erlbaum.
- Cunningham, W. A. & Van Bavel, J. J. (2009). A neural analysis of intergroup perception and evaluation. In J. T. Cacioppo & G. Berntson (Eds.), *Handbook of neuroscience for the behavioral sciences*. (pp. 975–984). New York: Wiley.
- Cunningham, W. A., & Zelazo, P. D. (2009). The development of iterative reprocessing: Implications for affect and its regulation. In P. D. Zelazo, M. Chandler, & E. Crone (Eds.), *Developmental social cognitive neuroscience* (pp. 81–98). New York: Taylor and Francis.
- Van Bavel, J. J., & Cunningham, W. A. (2009). A social neuroscience approach to intergroup perception and evaluation. In W. P. Banks (Ed.), *Encyclopedia of consciousness* (pp. 379–388). New York: Academic Press.
- Cunningham, W. A., Packer, D. J., Kesek, A., & Van Bavel, J. J. (2008). Implicit measurement of attitudes: A physiological approach. In R. E. Petty, R. H. Fazio, & P. Brinol (Eds.), *Attitudes: Insights from the new implicit measures* (pp. 485–512). New York: Psychology Press.
- Cunningham, W. A., & Johnson, M. K. (2007). Attitudes and evaluation: Toward a component process framework. In E. Harmon-Jones & P. Winkielman (Eds.), *Social neuroscience: Integrating biological and psychological explanations of social behavior* (pp. 227–245). New York: Guilford Press.
- Zelazo, P. D., & Cunningham, W. (2007). Executive function: Mechanisms underlying emotion regulation. In J. Gross (Ed.), *Handbook of emotion regulation* (pp. 135–158). New York: Guilford.

MANUSCRIPTS UNDER REVIEW

- Golubickis, M., Sahraie, A., Visokomogilski, A., Sui, J., Cunningham, W.A., & Macrae, C.N. (2019). Parts of me: Exploring the self-prioritization effect. Manuscript submitted for publication.
- Koscik, T. R., Man, V., Jahn, A., Lee, C. H., & Cunningham, W. A. (2019). Decomposing the neural pathways in a simple, value-based choice. Manuscript submitted for publication.
- Man, V., & Cunningham W. A. (2019). Affective dimensions emerge from interactions between parallel brain circuits. Manuscript submitted for publication.
- Nohlen, H.U., van Harreveld, F., & Cunningham, W. A. (2019). Social evaluations under conflict: Negative judgments of conflicting information are easier than positive judgments. Manuscript submitted for publication.
- Romyn, A., Li, X., Steyvers, M., Lu, Z.L., & Cunningham, W. A. (2019). Sustained Attention in the Go/No-go: Divergent Signals in both the PCC and mPFC predict future correct and incorrect task performance. Manuscript submitted for publication.
- Vrantsidis, T.H. & Cunningham, W.A. (2019) The Effect of Knowledge About a Group on Perceived Group Variability and Certainty about Stereotype-Based Inferences. Manuscript submitted for publication.

- Cameron, D., Inzlicht, M., & Cunningham, W. (2019). Deconstructing empathy: A motivational framework for the apparent limits of empathy. Manuscript submitted for publication.
- Hobson, N. M., Bonk, D. & Cunningham, W. A. (2019). Rituals move us: How physical style impacts group functioning. Manuscript submitted for publication.

MEETINGS AND SYMPOSIA

- Romyn, A., Galarraga, D., Liu, T., Li, X., Steyvers, M., Lu, Z.L., & Cunningham, W. A. (2019, June) *Inhibitory abilities moderate the relationship between nucleus accumbens reward sensitivity and measures of wellbeing*. Canadian Society for Brain Behaviour and Cognitive Science Annual Convention, Waterloo, CA.
- Conner, C., Dudek, J., Hynes, N., Cunningham, W.A., & Arbuckle, N.L. (2019, March). *Perceptions of fairness in altruistic punishment*. Poster presented at the annual meeting of the Eastern Psychological Association, New York City, NY.
- Williams, W.C., Damiano, C., Long, E., & Cunningham, W.A. (2019, March). *Social goals shape the detection of emotional facial expressions*. Talk at the 6th Positive Emotions Preconference to the Meeting of the Society for Affective Science, Boston, MA.
- Allidina, S., Mack, M., & Cunningham, W. A. (2019, February). *Stereotype maintenance through approach-contingent information gain*. Talk presented at the Society for Personality and Social Psychology 2019 Annual Meeting, Portland, OR.
- Wheeler, N.E., Cunningham, W.C. (2019, February). *Social Roles in Stereotypic Inference*. Poster presented at the Social Cognition Preconference of the Society for Personality and Social Psychology Annual Convention, Portland, OR.
- Wheeler, N.E., Cunningham, W.C. (2019, February). *Social Roles in Stereotypic Inference*. Poster presented at the Social Cognition Preconference of the Society for Personality and Social Psychology Annual Convention, Portland, OR.
- Nohlen, H.U., van Harreveld, F., Cunningham, W.A. (2018, December). *Social evaluations under conflict: Explaining the valence of judgments from Anterior Cingulate and Dorsolateral PFC*. Talk presented at the Dutch Association of Social Psychological Researchers, Nijmegen, NL.
- Teoh, Y. Y., Yao, Z., Tharamaratnam, V., Cunningham, W. & Hutcherson, C. (2018, October). *Eye-tracking and computational modelling reveal novel insights into altruistic choice under time pressure*. Poster Session at the Society for Neuroeconomics Annual Meeting 2018, Philadelphia, PA.
- Vrantsidis, T.H., Cho, H., Read, S.J., & Cunningham, W.A. (2018, July). *Neural Network Modelling of Attitude Strength*. Talk at the 2018 Ohio State Symposium on Social Psychology, Columbus, Ohio.
- Nohlen, H.U., van Harreveld, F., Cunningham, W.A. (2018, June). *Attitudes and Decision Making: Evaluative conflict*. Blitz Talk at the Amsterdam Brain & Cognition Networking Day, Amsterdam, NL.
- Teoh, Y.Y., Yao, Z., Tharamaratnam, V., Cunningham, W., & Hutcherson, C. (2018, May). *Eye-tracking and computational modeling reveals novel insights into altruistic choice under time pressure*. Poster presented at the Annual Meeting of the Social and Affective Neuroscience Society, New York, United States.

- Vrantsidis, T.H.,* & Cunningham, W.A. (2018, May). *Neural mechanisms of coordinating multiple goals based on changing needs*. Poster at the annual meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.
- Allidina, S., & Cunningham, W.A. (2018, March). *Making decisions when self, ingroup, and outgroup goals conflict*. Poster presented at the Social Cognition preconference at the Society for Personality and Social Psychology, Atlanta, United States.
- Vrantsidis, T., & Cunningham, W.A. (2018, March). *Coordinating Multiple Goals Based on Need States*. Poster presented at the Society for Personality and Social Psychology, Atlanta, United States
- Arbuckle, N.L., LoVallo, S., & Cunningham, W.A. (2017). *Making Decisions Under Time Pressure Increases Errors in Decision Making, Not Prosociality*. Annual meeting of the Association for Psychological Science (APS), Boston, MA.
- Man, V., & Cunningham, W.A. (2017). *The use of contextual information in uncertain value-based choices*. Poster presented at the Society for Neuroscience, Washington, D.C., United States.
- Cunningham, W.A., & Man, V. (2016). *Model-based Time Frequency Analysis Reveals A Neural Signature of Context-related Reward Processes*. Society for Neuroeconomics. Poster presentation. Berlin, Germany.
- Cunningham, W. A. & Man, V. (2016). *Regulatory Flexibility*. Annual meeting of the Society for Experimental Social Psychology, Santa Monica, CA.
- Cunningham, W. A. & Milo, H. (2016). *Prospective decision-signals predict exploratory behavior*. Annual meeting of the Society for Experimental Social Psychology, Santa Monica, CA.
- Dutra, S. J., Man, V., Kober, H., Cunningham, W. A., & Gruber, J. (2016). *Reduced Fronto-Striatal Functional Connectivity Predicts Mania Symptoms in Bipolar I Disorder*. Poster presented at the Annual Meeting of the Society for Research in Psychopathology (SRP), Baltimore, MD.
- Man, V., & Cunningham, W.A. (2016). *Optimizing reward salience toward context*. The Neuroscience of Decision Making (International symposium of the Groupe de recherche sur le système nerveux central). Poster presentation. Montreal, Canada
- Stillman, P., Lee, H., Dent, X., Unnaya, R., Cunningham, W. A., & Fujita, K. (2016, April). *The neural correlates of temporal distance traversal and level of construal*. Poster, Annual Meeting of the Social and Affective Neuroscience Society. New York, NY.
- Man, V., & Cunningham, W. A. (2016). *Frontal and parietal beta-band oscillations track context-relevant reward processing*. Poster presented at the Cognitive Neuroscience Society Annual Meeting. New York City, USA.
- Melo, H., Muller, D.J., Cunningham, W. A., & Anderson, A. (2015, September). *Different neural mechanisms of exploratory behaviour in humans*. Presentation at the Neuroeconomics Conference. Miami, FL.
- Dutra, S. J., Man, V., Kober, H., Cunningham, W. A., & Gruber, J. (2015). *Missing the Win: Reduced Fronto-Striatal Functional Conectivity during Reward Responding in Bipolar I Disorder*. Poster presented at the Annual Meeting of the Society for Research in Psychopathology (SRP), New Orleans, LA.

- Man, V., Stillman, P., & Cunningham, W. A. (2015). *Intra-regional organization of the human amygdala determined by voxel-wise functional connectivity*. Poster presented at the Organization for Human Brain Mapping. Honolulu, HI, USA.
- Koscik, T. R., Cunningham, W. A., & Anderson, A. K. (2015, October). *An investigation of shared population coding for olfaction and social processing*. Poster presented at the SFN Annual Meeting 2015. Chicago, USA.
- Cunningham, W. A., Van Bavel, J. J., Stillman, P. E., & Man, V. (2015). *Motivational relevance and the amygdala*. Paper presented at the Annual Meeting of the Association for Psychological Science. New York, NY.
- Melo, H., Muller, D.J., Cunningham, W. A., & Anderson, A. (2015, March). *Genetic Influences on Exploratory Behaviour in Humans*. 2015 Ebbinghaus Empire Data Blitz. Toronto, Canada.
- Man, V., Gruber, J., Glahn, D.C., & Cunningham, W.A. (2015, March) *Differential amygdala sub-nuclei functional connectivity supports affective processing in bipolar and unipolar mood disorders*. Poster presented at the Cognitive Neuroscience Society Annual Meeting. San Francisco, USA.
- Man, V., Stillman, P., & Cunningham, W.A. (2015, February). *A comparison between anatomically-based and functional connectivity-based parcellations of the human amygdaloid complex*. Poster presented at the Lake Ontario Visionary Establishment. Niagara Falls, Ontario, Canada.
- Melo, H., Muller, D. J., Cunningham, W. A., & Anderson, A. (2015, January). *Genetic influences on the neural mechanisms of intertemporal choice*. Poster presented at the International Imaging Genetics Conference. Irvine, CA.
- Melo, H., Muller, D.J., Cunningham, W.A., & Anderson, A. (2015, January). *Dopamine-Related Genetic Influences on Intertemporal Choice*. Imaging Genetics Conference. San Diego, CA.
- Melo, H., Kouptsova, J., Muller, D.J., Cunningham, W.A., & Anderson, A. (2014, November). *Dopamine-Related Genetic Influences on Cognitive Flexibility*. GLASS Talk. Toronto, ON.
- Man, V., Gruber, J., Glahn, D.C., & Cunningham, W.A. (2014, November). *Amygdala functional connectivity and affective reactivity differentiates manic and depressive mood states across bipolar and unipolar mood disorders*. Poster presented at the Society for Neuroscience Annual Meeting. Washington, DC, USA.
- Melo, H., Muller, D.J., Cunningham, W.A., & Anderson, A. (2014, October). *Dopamine-Related Genetic Influences on Intertemporal Choice*. Ebbinghaus Empire Talk. Toronto, ON.
- Dutra, S. J., Cunningham, W. A., Phillips, M. L., Kober, H., & Gruber, J. (2014, October). *Elevated Striatal Reactivity Across Monetary and Social Rewards in Remitted Bipolar I Disorder*. Poster presented at the Annual Meeting of the Society for Research in Psychopathology (SRP), Evanston, IL.
- Melo, H., Kouptsova, J., Muller, D.J., Cunningham, W.A., & Anderson, A. (2014, September). *Dopamine-Related Genetic Influences on Cognitive Flexibility*. MICCAI. MIT. Cambridge, MA.
- Melo, H., Muller, D.J., Cunningham, W.A., & Anderson, A. (2014, September). *Dopamine-Related Genetic Influences on Intertemporal Choice*. Poster presented at the Neuroeconomics Conference. Miami, FL.

- Man, V., Ames, D.L., Todorov, A., & Cunningham, W.A. (2014, April). *Self and other relevance in the amygdala*. Poster presented at the Society for Affective Science. Washington, DC, USA.
- Dutra, S. J., Cunningham, W. A., Phillips, M. L., Kober, H., & Gruber, J. (2014, April). *Elevated Striatal Reactivity to Monetary and Social Reward in Bipolar I Disorder*. Poster presented at the Inaugural Meeting of the Society for Affective Science (SAS), Bethesda, MD.
- Ray, J. L., Granot, Y., Cunningham, W. A., & Van Bavel, J. J. (2014). *The phenomenology of hate: Moral concerns differentiate hate from dislike*. Paper submitted to the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Hobson, N.M., & Cunningham, W. A. (2014, March). *Moved and moving as a group: The affective and motivational properties of collective ritual and its effects on group cohesion*. Presentation at the Social/Personality Research Group, University of Toronto, ON, Canada.
- Man, V., Ames, D.L., Todorov, A., & Cunningham, W.A. (2014). *Self and other relevance in the amygdala*. Poster presented at the Society for Affective Science. Washington, DC, USA.
- Cunningham, W. A. (2014). *Shaping ambivalent responses in person perception*. Presentation to the Cognitive Neuroscience Society. Toronto, ON. Boston, Mass.
- Arbuckle, N., Shane, M., & Cunningham, W. A. (2014, February). *Increasing concern for others in antisocial individuals*. Presentation at the Society for Personality and Social Psychology Conference. Austin, TX.
- Ray, J. L., Van Bavel, J. J., Granot, Y., Cunningham, W. A. (2014, February). *The phenomenology of hate: Moral concerns differentiate hate from dislike*. Poster presented at the Society for Personality and Social Psychology Conference. Austin, TX.
- Chapman, H. A., & Cunningham, W. A. (2014, February). *Positive affect and empathy predict utilitarian choice in a moral dilemma*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, USA.
- Gillespie, M.J., Smith, T.S., Cunningham, W.A., & Sederberg, P.B. (2014, February). *Neurotic memories: Interactions between personality and valence*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Gillespie, M.J., Smith, T.S., Cunningham, W.A., & Sederberg, P.B. (2013, November). *Individual differences in personality traits predict false memories*. Poster presentation at the annual meeting of the Psychonomic Society, Toronto, ON.
- Man, V., Ames, D.L., Todorov, A., & Cunningham, W.A. (2013). *Amygdala response to trustworthy versus untrustworthy faces is modulated by social context*. Poster presented at the Collaborative Program in Neuroscience Research Day. Toronto, Ontario, Canada.
- Cunningham, W. A. (2013). *Emotions have Temporal Structure*. Presentation to the Emotion Research Group. Toronto, ON.
- Kanayet, F., Opfer, J. & Cunningham, W. A. (2013). *Effects of numeric magnitude on the brain's valuation network*. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

- Gillespie, M.J., Smith, T.S., Cunningham, W.A., & Sederberg, P.B. (2013). *Openness/intellect predicts critical item intrusions in the Deese-Roediger-McDermott Paradigm*. Poster presentation at the Context and Episodic Memory Symposium, Philadelphia, PA.
- Kanayet, F., Opfer, J., Cunningham, W. & Sederberg, P. (2013). *Importance of numeric information processing for the valuation of monetary rewards*. Accepted as a poster at the Cognitive Neuroscience Society meeting (CNS), San Francisco, CA.
- Haas, I. J., & Cunningham, W. A. (2013, May). *Neural processing of uncertainty and threat*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Gillespie, M.J., Smith, T.S., Cunningham, W.A., & Sederberg, P.B. (2013). *Open to too much experience: Openness predicts false memory*. Midwest Cognitive Science Conference, Columbus, OH.
- Wonch, K.E., De Medeiros, C., Barrett, J., Cunningham, W.A., Hall, G.B.C., Steiner, M., & Fleming, A.S. (2013). *Mothers with postpartum depression show reduced brain response to own baby in the mesocorticolimbic dopamine pathway*. 5th Parental Brain Conference, Regensburg, Germany.
- Wonch, K.E., De Medeiros, C., Barrett, J., Cunningham, W. A., Hall, G.B.C., Steiner, M., Fleming, A.S. (2013, April). *The impact of postpartum depression on the brain response to smiling infant faces in new mothers*. Poster presented at the Organization for the Study of Sex Differences, Hoboken, New Jersey, USA.
- Cunningham, W. A., Van Bavel, J. J., Arbuckle, N. L., Packer, D. J., & Waggoner, A. S. (2013, May). *Rapid social perception is flexible: Approach and avoidance motivational states shape P100 responses to other-race faces*. Paper presented at the Society for the Study of Motivation, Washington, DC.
- Haas, I. J., & Cunningham, W. A. (2013, January). *Neural processing of uncertainty and threat: The role of the human amygdala*. Poster presented at the Society for Personality and Social Psychology Annual Meeting, New Orleans, LA.
- Mowrer, S, M. & Cunningham, W. A. (2013, January). *Distinct and combined effects of motivational, anticipatory, and consummatory aspects of anhedonia*. Poster presented at 14th Annual Meeting for the Society for Personality and Social Psychology, New Orleans, LA.
- Kanayet, F., Opfer, J., Cunningham, W. A., & Sederberg, P. (2013). *Importance of numeric information processing for the valuation of monetary rewards*. Poster presented at the Cognitive Neuroscience Society meeting (CNS), San Francisco, CA.
- Ray, J. L., Van Bavel, J. J., Granot, Y., & Cunningham, W. A. (2013, May). *Lay theories of hate (vs. dislike): The differentiating role of morality*. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC.
- Swencionis, J. K., O'Connor, R. C., Cunningham, W. A., & Van Bavel, J. J. (2013, May). *Motivated social memory: Belonging needs moderate the own---group bias in face recognition*. Paper presented at the annual meeting of the Association for Psychological Science, Washington, DC.
- Van Bavel, J. J., Packer D. J., Haas, I. J., & Cunningham, W. A. (2013, March). *The importance of moral construal: Moral versus non--moral construal elicits faster, more extreme,*

- universal evaluations of the same actions*. Paper presented to the Eastern Psychological Association, New York, NY.
- Dutra, S. J., Cunningham, W., Phillips, M., Kober, H., & Gruber, J. (2012). *An Affective Neuroscience Approach to Monetary vs. Social Reward in Bipolar Disorder*. June Gruber (Chair), Positive Emotion and Reward Dysregulation Across Disorders. Talk at the Association for Behavioral and Cognitive Therapies (ABCT), National Harbor, MD.
- Dutra, S. J., Cunningham, W., Phillips, M. L., Kober, H., & Gruber, J. (2012). *An affective neuroscience approach to monetary and social reward in bipolar I disorder*. Poster presented at the annual meeting of the Society for Research in Psychopathology (SRP), Ann Arbor, MI.
- Haas, I. J., & Cunningham, W. A. (2012, July). *The uncertainty paradox: Feelings of threat moderate the effect of uncertainty on political tolerance*. Paper presented at the International Society for Political Psychology Annual Meeting, Chicago, IL.
- Haas, I. J., & Cunningham, W. A. (2012, May). *Individual differences predict preference for certainty versus uncertainty*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Cunningham, W. A. (2012, June). *If bad is stronger than good, is good weaker than bad?* Presentation to the Emotion Research Group, Half Moon Bay, CA.
- Kirkland, T., Gruber, J., & Cunningham, W. A. (2012, May). *Portraits of positive affect: Differentiating happiness from hypomania*. Paper presented to the Midwestern Psychological Association, Chicago, IL.
- Kirkland, T., Gruber, J., & Cunningham, W. A. (2012, May). *Portraits of positive affect: Differentiating happiness from hypomania*. Poster presented to the Association for Psychological Science, Chicago, IL.
- Kirkland, T., & Cunningham, W. A. (2012, May). *The joyful amygdala: The motivational salience of positive stimuli in trait happiness*. Poster presented to the Social & Affective Neuroscience Society, New York, NY. Recipient of SANS prize for top 5% in submission category.
- Cunningham, W. A. & Kirkland, T. (2012, January). *Emotions from Affective Trajectories*. Paper presented at the SPSP Emotion Pre-Conference, San Diego, CA.
- Haas, I. J., & Cunningham, W. A. (2012, January). *The uncertainty paradox: Feelings of threat moderate the effect of uncertainty on intolerance*. Paper presented at the SPSP Political Psychology Pre-Conference, San Diego, CA. Note: also presented as a poster.
- Kirkland, T., Gruber, J., & Cunningham, W. A. (2012, January). *Not all good feelings are alike: Differentiating happiness from mania*. Poster presented to the Society for Personality and Social Psychology, San Diego, CA.
- Mowrer, S. M. & Cunningham, W. A. (2012, January). *Anhedonia in depression: Differentiating motivational and consummatory deficits*. Poster presented at the 7th Annual Emotion Pre-conference at the 13th Annual Meeting for the Society for Personality and Social Psychology, San Diego, CA.

- Cunningham, W. A., & Kirkland, T. (2011, November). *The joyful amygdala: The motivational salience of positive stimuli in trait happiness*. Poster presented to the Society for Neuroscience, Washington, DC.
- Cunningham, W. A., & Kirkland, T. (2011, October). *Mapping emotions through time: How affective trajectories inform emotion*. Paper presented to the Society for Experimental Social Psychology, Washington, DC.
- Haas, I. J., & Cunningham, W. A. (2011, May). *Feelings of threat moderate the effect of uncertainty on intolerance*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Cunningham, W. A. (2011, April). *Motivational Salience*. Paper presented to the Society for Cognitive Neuroscience. San Francisco, CA.
- Cunningham, W. A. (2011, April). *Motivational Salience*. Paper presented to the Society for Social Neuroscience. Utrecht. Netherlands.
- Kirkland, T. & Cunningham, W. A. (2011, April). *Mapping emotions through time: How affective trajectories inform the language of emotion*. Paper presented to the Midwestern Psychological Association, Chicago, IL.
- Kirkland, T. & Cunningham, W. A. (2011, January). *Constructing happiness from ordinary experiences*. Poster presented at the Emotion Pre-Conference to the Society for Personality and Social Psychology, San Antonio, TX.
- Haas, I. J., & Cunningham, W. A. (2011, January). *Uncertain threat leads to increased social aggression*. Poster presented at the Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.
- Mowrer, S. m., Jahn, A. A., & Cunningham, W. A. (2011, January). *Obtaining Rewards and Avoiding Punishments: Seperable Neural Regions Differentiate Rewarding Outcomes*. Power presented at the 12th Annual Meeting for the Society for Personality and Social Psychology, San Antonio, TX.
- Cunningham, W. A. (2010, October). *Multiple Representations of Value*. Paper presented to the Society for Experimental Social Psychology, Minneapolis, MN.
- Cunningham, W. A. (2010, October). *Political Neuroscience*. Paper presented to the Ohio State Political Psychology Conference, Ohio State University.
- Mowrer, S. M., Jahn, A. A., & Cunningham, W. A. (2010, October). *Is Obtaining a Reward Different from Avoiding an Aversive Outcome? Separable Effects of Stimulus and Outcome Evaluation and Their Interaction*. Poster presented at the 4th Annual Social & Affective Neuroscience Conference, Chicago, IL.
- Van Bavel, J. J., & Cunningham, W. A. (2010, October). *Social identity modulates automatic face perception: Group membership overrides the effects of race on early event---related potentials*. Poster to presented at the annual meeting of the Social and Affective Neuroscience Society, Chicago, IL.
- Arbuckle, N.L., Jahn, A.A., Mowrer, S.M., Abduljalil, A.M., & Cunningham, W.A. (2010, October). *Aspects of neuroticism and the amygdala: Chronic tuning from motivational styles*. Poster presented at the annual meeting of the Social and Affective Neuroscience Conference, Chicago, IL.

- Arbuckle, N.L., & Cunningham, W.A. (2010, September). *The effect of mere group membership on selfishness and selflessness*. Talk presented at the International Conference on Global Citizenship, Identity, and Tolerance, Chillicothe, OH.
- Johnsen, I. R., & Cunningham, W. A. (2010, July). *The impact of threat and uncertainty on political ideology*. Paper presented at the International Society for Political Psychology Annual Meeting, San Francisco, CA.
- Packer, D. J., Van Bavel, J. J., Johnsen, I. R., & Cunningham, W. A. (2010, July). *The impact of moral construals on voting intentions*. Paper presented at the annual meeting of the International Society for Political Psychology, San Francisco, CA.
- Cunningham, W. A. (2010, June) *Constructing Emotion*. Paper presented to the Emotion Research Group, Portland, MA
- Hill, L. K., Van Bavel, J. J., Hu, D., D. Williams, D., Cunningham, W. A., Sollers, J. J., & Thayer, J. F. (2010, June). *Resting heart rate variability is differentially associated with underlying hemodynamics in African American men and women*. Poster presented at the annual International Congress of Behavioral Medicine, Washington, DC.
- Mowrer, S. M., Jahn, A. A., Abduljalil, A. M., & Cunningham, W. A. (2010, March). *Motivational Influences on Reward—Related Neural Activity*. Talk presented at the 82nd Annual Meeting for the Midwestern Psychological Association, Chicago, IL.
- Johnsen, I. R., & Cunningham, W. A. (2010, March). *The impact of threat and uncertainty on political ideology*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Van Bavel, J. J., Packer, D. J., & Cunningham, W. A. (2010, April). *Social identity organizes face perception: The Fusiform Face Area responds preferentially to members of an experimentally created ingroup*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Montreal, QC.
- Cunningham, W. A. (2010, January) *Iterative Reprocessing Model*. Paper presented to the Society for Personality and Social Psychology, Las Vegas, NV
- Johnsen, I. R., Packer, D. J., Van Bavel, J. J., & Cunningham, W. A. (2010, January). *Costs and benefits be damned: The impact of moral construals on voting intentions*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.
- Mowrer, S.M., Jahn, A.A., & Cunningham, W.A. (2010, January). *Regulatory Focus Modulates Reward-Related Neural Activity*. Poster presented at the 11th Annual Meeting for the Society for Personality and Social Psychology, Las Vegas, NV.
- Van Bavel, J. J., O'Connor, R. C., & Cunningham, W. A. (2010, January). *The motivational dynamics of social memory: Identification with a mixed-race group replaces own-race bias with own-group bias*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.
- Mowrer, S.M., Jahn, A.A., & Cunningham, W.A. (2009, October). *Regulatory Focus Modulates Reward--Related Neural Activity*. Poster presented at the 3rd Annual Social & Affective Neuroscience Conference, New York, NY.

- Packer, D. J. & Cunningham, W. A. (2009, October) *Neural correlates of reflection on goals: Distinguishing domain-specific and domain-general processes*. Social and Affective Neuroscience Conference, New York, NY.
- Van Bavel, D. J., Packer, D. J., & Cunningham, W. A. (2009, October) *Social identity organizes face perception: The Fusiform Face Area responds preferentially to members of an experimentally created ingroup*. Social and Affective Neuroscience Conference, New York, NY
- Cunningham, W. A. (2009, August). *Motivation and the Amygdala*. American Psychological Association Conference, Toronto, ON.
- Cunningham, W. A. (2009, April). *Motivation and the Amygdala*. Association for Psychological Science Conference, San Francisco, CA.
- Cunningham, W. A. (2009, February). *Amygdala and motivation: Goals shape activation*. Paper presented at the Society for Personality and Social Psychology Annual Meeting, Tampa, FL.
- Johnsen, I. R., & Cunningham, W. A. (2009, February). *The impact of threat and uncertainty on political ideology*. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Tampa, FL.
- Kirkland, T., Hasinski, A. E., & Cunningham, W. A. (2009, February). *Affective responses to risky decisions*. Poster presented at the Emotion Pre-Conference to the Society for Personality and Social Psychology Annual Meeting, Tampa, FL.
- Mowrer, S.M., Jahn, A.A., & Cunningham, W.A. (2009, February). *Regulatory Focus Modulates Activity in the Dopaminergic Reward System*. Poster presented at the 4th Annual Judgment and Decision-Making Pre-conference at the 10th Annual Meeting for the Society for Personality and Social Psychology, Tampa, FL.
- Van Bavel, J. J., Packer, D. J., Johnsen, I. R., & Cunningham, W. A. (2009, February). *The processes and outcomes associated with moral versus pragmatic evaluation*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Tampa, FL.
- Cunningham, W. A. (2008, October). *The iterative reprocessing model*. Paper presented to the Society for Experimental Social Psychology, Sacramento, CA.
- Arbuckle, N. L., Van Bavel, J. J., Packer, D. J., Waggoner, A., & Cunningham, W. A. (2008, June). *Flexibility in automatic intergroup categorization*. Poster presented at the Social and Affective Neuroscience Conference, Boston, MA.
- Johnsen, I. R., DeMarree, K. G., & Cunningham, W. A. (2008, June). *The neural substrates involved in evaluation of self-generated stimuli*. Poster presented at the 2nd Annual Social & Affective Neuroscience Conference, Boston, MA.
- Mowrer, S.M., Kesek, A., & Cunningham, W.A. (2008, June). *The Negativity Bias in Economic Decision-Making: The Role of the Ventromedial Prefrontal Cortex*. Poster presented at the 2nd Annual Social & Affective Neuroscience Conference, Boston, MA.
- Van Bavel, J. J., Packer, D. J., & Cunningham, W. A. (2008, June). *The neural substrates of ingroup bias: An fMRI investigation*. Paper presented at the Social and Affective Neuroscience Conference, Boston, MA.

- Cunningham, W. A. (2008, May). *Motivation and the Amygdala: Goals Shape Activation*. Paper presented at the Midwestern Psychological Association Conference, Chicago, IL.
- Johnsen, I. R., Cunningham, W. A., & Nezlek, J. B. (2008, May). *A multidimensional representation of political ideology*. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.
- Johnsen, I. R., Van Bavel, J. J., & Cunningham, W. A. (2008, February). *Affective flexibility: Evaluative processing goals shape amygdala activity*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Kesek, A., Cunningham, W.A., & Zelazo, P.D. (2008, February). *Implicit goal activation in children*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Mowrer, S.M., Kesek, A., & Cunningham, W.A. (2008, February). *Behavioral and Neural Components of Complex Decision---Making*. Poster presented at the 3rd Annual Judgment and Decision-Making Pre-conference at the 9th Annual Meeting for the Society for Personality and Social Psychology, Albuquerque, NM.
- Van Bavel, J. J., Packer, D. J., & Cunningham, W. A. (2008, February). *The power of ingroup bias: The neural substrates and evaluative implications of membership in novel groups*. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Van Bavel, J. J., & Cunningham, W. A. (2007, June). *Shifting intergroup evaluations using arbitrary coalitions*. Poster presented at the annual meeting of the Canadian Psychological Association, Ottawa, ON.
- Kesek, A., Cunningham, W.A., & Zelazo, P.D. (2007, June). *The Development of Evaluative Processing*. Talk presented at the Annual Meeting of the Jean Piaget Society, Amsterdam.
- Cunningham, W.A. (2007, June). *Social Cognitive Neuroscience of Group Processing*. Invited talk presented at the Annual Meeting of the Jean Piaget Society, Amsterdam.
- Kesek, A. & Cunningham, W.A. (2007, May). *An Investigation of Attitude Development Using Novel Stimuli*. Talk presented at the York/University of Toronto Social Personality Abnormal Mini-Conference at the University of Toronto.
- Kesek, A., Cunningham, W.A., & Zelazo, P.D. (2007, January). *The development of evaluative processing in children*. Poster presented at Society for Personality and Social Psychology Conference, Memphis, TN.
- Cunningham, W. A. (2007, January). *Social cognitive neuroscience of evaluation*. Society for Personality and Social Psychology Conference Attitudes Preconference, Memphis, TN.
- Van Bavel, J. J., Packer, D. J., Waggoner, A. S., & Cunningham, W. A. (2007, January). *Flexibility in automatic social evaluation: Induced motivational states shift automatic intergroup categorizations and evaluations*. Poster presented to the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.
- Van Bavel, J. J., & Cunningham, W. A. (2006, June). *Shifting intergroup evaluations using arbitrary coalitions*. Canadian Psychological Association, Calgary, AB.

- Kesek, A. & Cunningham, W.A. (2006, August). *An investigation of attitude development using novel stimuli*. Invited talk presented at Queen's University, Department of Psychology, Kingston.
- Van Bavel, J. J., & Cunningham, W. A. (2006, May). *Erasing racism: Shifting ingroup favoritism via arbitrary groups*. Association for Psychological Science, New York, NY
- Cunningham, W. A. (2006, May). *Processing Race*. Association for Psychological Science, New York, NY.
- Van Bavel, J. J., Packer, D. J., Farb, N., Gonzalez, J., Chasteen, A. L., & Cunningham, W. A. (2006, January). *Feeling two things at once: A functional dissociation between implicit and explicit ambivalence toward social groups*. Society for Personality and Social Psychology Conference, Palm Springs CA.
- Cunningham, W. A. (2006, January). *Automatic and Controlled Processes in Race Perception*. Society for Personality and Social Psychology, Palm Springs, CA.
- Cunningham, W. A., Raye, C. L., & Johnson, M. K. (2005, April). *Neural correlates of evaluation associated with promotion and prevention regulatory focus*. Poster presented at the Cognitive Neuroscience Society, New York, NY.
- Farb, N., Cunningham, W. A., & Anderson, A. K. (2005, April), *Regulatory Focus Moderates the Physiological Response to Risk and Reward*. Poster presented at the Cognitive Neuroscience Society, New York, NY.
- Giuliani, N. R., Calhoun, V. D. & Cunningham, W. A. (2005, April). *Similarities between evaluative and non-evaluative judgments: A pluralistic fMRI analysis using SPM and semi-blind ICA*. Poster presented at the Cognitive Neuroscience Society, New York, NY
- Cunningham, W. A. (2005, January). *The role of reflection in evaluation: Inhibition, enhancement, and simply just different*. Paper presented at the Society for Personality and Social Psychology, New Orleans, LA.
- Cunningham, W. A. (2005, January). *Processing Race: Automaticity and Control*. Paper presented at the Society for Personality and Social Psychology, New Orleans, LA.
- Cunningham, W. A., Raye, C. L., & Johnson, M. K. (2005, January). *Neural correlates of evaluation associated with promotion and prevention regulatory focus*. Poster presented at the Society for Personality and Social Psychology, New Orleans, LA.
- Cunningham, W. A. (2004, April). *Evaluation: Valence, Intensity, & Control*. Paper presented at the Society for Cognitive Neuroscience, San Francisco, CA.
- Sanislow, C. A., Mitchell, K. M., Raye, C. L., Greene, E. J., Cunningham, W. A., McGuire, J. T., & Johnson, M. K. (May, 2004). *Orbitofrontal cortex is active when a salient stimulus must be ignored*. Presented at the annual meeting for Cognitive Neuroscience Society, San Francisco, CA.
- Cunningham, W. A., Johnson, M. K., Raye, C. L., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2003, June). *Separable Components in the Processing of Race*. Paper presented at the American Psychological Society Conference, Atlanta, GA.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2002, April). *An fMRI investigation of evaluative and nonevaluative processing*. Poster presented at the Society for Cognitive Neuroscience, San Francisco, CA.

- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2002, February). *Dissociated processes in evaluative and non-evaluative judgments*. Paper presented at the Society for Personality and Social Psychology Conference, Savannah, GA.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2001, April). *An fMRI study on the conscious and unconscious evaluations of social groups*. Paper presented at the UCLA Conference on Social Cognitive Neuroscience, Los Angeles, CA.
- Cunningham, W. A., Jones, A., & Nezlek, J. B. (2001, February). *Implicit and Explicit Race attitudes of White and Black-Americans*. Poster presented at the Society for Personality and Social Psychology Conference, San Antonio, TX.
- Preacher, K. J., Cunningham, W. A., Banaji, M. R., & Altman, A. M. (2001, February). *Implicit attitude measures: Consistency, stability, and convergent validity*. Poster presented at the Society for Personality and Social Psychology Conference, San Antonio, TX.
- Phelps, E. A., O'Connor, K. J., Cunningham, W. A., Funayama, E. S., Gatenby, J. C., Gore, J. C., & Banaji, M. (2000, April). *Performance on indirect measures of race evaluation predicts amygdala activation*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Cunningham, W. A., & Banaji, M. R. (2000, February). *Implicit classism: Attitude, identity, and self-esteem*. Poster presented at the Society for Personality and Social Psychology Conference, Nashville, TN.
- Nosek, B. A., Cunningham, W. A., Banaji, M. R., & Greenwald, A. G. (2000, February). *Measuring implicit attitudes on the internet*. Poster presented at the Society for Personality and Social Psychology Conference, Nashville, TN.
- O'Connor, K. J., Cunningham, W. A., Banaji, M. R., Gore, J., Gatenby, C., & Phelps, E. A. (2000, February). *The implicit association test and fMRI: Neural basis of response competition*. Poster presented at the Society for Personality and Social Psychology Conference, Nashville, TN.
- Phelps, E. A., O'Connor, K. J., Cunningham, W. A., Banaji, M. R., Gatenby, J. C., & Gore, J. C. (1999, October). *Activation of the human amygdala in automatic evaluations of racial groups*. Poster presented at the Society for Neuroscience, Miami Beach, FL.
- Cunningham, A. M., Banaji, M. R., & Nezlek, J. B. (1999, June). *The roots of prejudice*. Poster presented at the American Psychological Society Conference, Denver, CO.
- Cunningham, W. A., & Nezlek, J. B. (1999, April). *The propensity to stereotype and implicit prejudice*. Paper presented at the Midwestern Psychological Association Conference, Chicago, IL.
- Nezlek, J. B., & Cunningham, W. A. (April, 1999). *The roots of unconscious racial prejudice*. Paper presented at the Society of Australian Social Psychology, Coolumb, Queensland, Australia.
- Cunningham, W. A., & Nezlek, J. B. (1999, March). *Propensity for social bias*. Poster presented at the Eastern Psychological Association Conference, Providence, RI.
- Nezlek, J. B., & Cunningham, W. A. (1998, October). *Studying individual differences in the activation of racial prejudice using the IAT and hierarchical linear modeling*. Part of a symposium entitled 'Studying implicit cognitive processes using the Implicit Association

Test' organized by John Nezlek and Anthony Greenwald. Society of Experimental Social Psychology, Lexington, KY.

Cunningham, W. A., & Derks, P. (1998, June). *Humor appreciation and latency of comprehension*. Paper presented at the International ISHS Humor Conference, Bergen, Norway

Cunningham, W. A., Nezlek, J. B., & Derks, P. L. (1998, March). *Automatic activation of non-prejudiced beliefs*. Paper presented at the Eastern Psychological Association Meeting, Boston, MA.

INVITED LECTURES

2018 Neuroleadership Summit

2017 University of British Columbia, Brown University, Vanderbilt University, University of New South Wales, University of Geneva

2016 Harvard University, Caltech, University of Virginia, University of Southern California, College of William & Mary

2015 Yale University, Neuroleadership Summit, University of Amsterdam, Rotman Research Institute

2014 University of Geneva, SISSA (Treiste, Italy), California Institute of Technology, University of Arizona (Workshop on Computational Social Interaction)

2013 University of Alabama, Northwestern University, University of Amsterdam, University of Geneva

2012 University of Colorado – Boulder, University of Waterloo University of Amsterdam, University of Geneva

2011 University of Toronto, University of Southern California, University of California: Irvine, Yale University, Princeton University, New York University, Northeastern University, Northwestern University; University of Michigan (Summer Institute in Cultural Neuroscience)

2010 University of Michigan (Summer Institute in Cultural Neuroscience), University of Virginia, Yale University

2009 Rotman School of Management: University of Toronto, Tufts University, Indiana University

2008 Purdue University, University of Chicago

2006 Queens University, University of Waterloo, University of Western Ontario, The Ohio State University

2005 New York University; The Ohio State University

2004 York University, Princeton University, Rotman Research Institute

2003 University of Massachusetts: Amherst, Harvard University, University of Toronto, Columbia University, Northeastern University

2002 College of William & Mary

1998 College of William & Mary

COURSES TAUGHT

UNDERGRADUATE COURSES

2018-2019 (University of Toronto)
 PSY473: Social Cognitive Neuroscience

2017-2018 (University of Toronto)
 PSY473: Social Cognitive Neuroscience
 PSY320: Social Psychology: Attitudes

2016-2017 (University of Toronto)
 PSY473: Social Cognitive Neuroscience

2014-2015 (University of Toronto)
 PSY473: Social Cognitive Neuroscience

2013-2014 (University of Toronto)
 PSY473: Social Cognitive Neuroscience

2011-2012 (The Ohio State University)
 PSY515: Psychology of Emotions
 PSY520: Experimental Social Psychology

2010-2011 (The Ohio State University)
 PSY515: Psychology of Emotions

PSY520: Experimental Social Psychology

2009-2010 (The Ohio State University)
 PSY515: Psychology of Emotions

2008-2009 (The Ohio State University)
 PSY515: Psychology of Emotions
 PSY520: Experimental Social Psychology

2007-2008 (The Ohio State University)
 PSY515: Psychology of Emotions
 PSY520: Experimental Social Psychology

2006-2007 (The Ohio State University)
 PSY515: Psychology of Emotions

2005-2006 (University of Toronto)
 PSY320: Attitudes

2004-2005 (University of Toronto)
 PSY320: Attitudes

GRADUATE COURSES

2017-2018 (University of Toronto)
 PSY2001: Design of Experiments: The
 General Linear Model

2017-2018 (University of Toronto)
 PSY2001: Design of Experiments: The
 General Linear Model
 RSM3091: Affective Science

2016-2017 (University of Toronto)
 PSY2001: Design of Experiments: The
 General Linear Model
 RSM3091: Structural Equation
 Modeling

2015-2016 (University of Toronto)
 PSY2001: Design of Experiments: The
 General Linear Model

2014-2015 (University of Toronto)
 PSY2001: Design of Experiments: The
 General Linear Model
 RSM3091: Social Cognition

2013-2014 (University of Toronto)
 RSM3091/PSY5430: Affective Science

2012-2013 (University of Toronto)
 RSM3091: Latent Variable Modeling

2011-2012 (The Ohio State University)
 PSY876.05: Affective Science

2010-2011 (The Ohio State University)
 PSY876.02: Research Tools

2009-2010 (The Ohio State University)
 PSY873.05: Functional Magnetic
 Resonance Imaging

2007-2008 (The Ohio State University)
 PSY873.05 Affective Science

2005-2006 (University of Toronto)
 PSY5403 Social Cognition
 PSY2001: Design of Experiments

2004-2005 (University of Toronto)
 PSY2005: Structural Equation Modeling

2003-2004 (Yale University)
 Structural Equation Modeling

THESES SUPERVISED

- MA (2005), Norman Farb, *Fearing the Worst and Expecting the Best: Regulatory Focus and the Physiological Response to Emotional Information* (2004-2006)
- MA (2006), Amanda Kesek, *The Development of Evaluative Processing in Children* (2005-

2006)

- MA (2008), Ingrid Haas, *Beyond left and right: A multidimensional representation of political ideology* (2005-2012)
- PhD (2008), Jay Van Bavel, *Novel self-categorization overrides racial bias: A multi-level approach to intergroup perception and evaluation* (2004-2008)
- MA (2009), Samantha Mowrer, *Regulatory Focus Modulates Reward-Related Neural Activity* (2007-2010)
- MA (2010), Tabitha Kirkland, *Emotion categories reflect affective trajectories through time* (2008-2015)
- PhD (2011), Nathan Arbuckle, *Exploring the Conflict between Self-Interest and Concern for Others* (2009-2011)
- PhD (2012), Ingrid Haas, *The Context-Dependent Nature of Uncertainty: Responses to Uncertainty are Moderated by the Presence or Absence of Threat* (2005-2012)
- MA (2013), Vincent Man, *Flexibility in Motivation & Well-being* (2012-2015)
- MA (2015), Christina Hyun-Jung Lee, *Separate and Combined Representations of Positivity and Negativity in the Nucleus Accumbens* (2014-2015)
- PhD (2015), Tabitha Kirkland, *Relationships between positive and negative affect in happiness and hypomania risk* (2008-2015)
- PhD (2015), Paul Stillman, *The Neural Correlates of Temporal Distance Traversal and Level of Construal* (2009-2015)
- MA (2016), Thalia Vratsidis, *Developing a Novel Task to Investigate the Cognitive and Neural Processes Involved in Switching between Multiple Goals* (2015-2016)
- PhD (2016), Hans Melo, *Evidence Accumulation Drives Policy Change in Decision Making* (2013-2016)
- PhD (2017), Jessica Hughes, *Decomposing Trait and State Aspects of Regulatory Focus in Daily Life* (2013-2017)
- PhD (2018), Vincent Man, *Neural mechanisms of goal-directed decision strategies under shifting contexts* (2012-2018)
- MA (2018), Suraiya Allidina, *Stereotype maintenance through approach-contingent information gain* (2017-2018)
- MA (2018), Nathan Wheeler, *Socio-Structural inference in Stereotype and Impression Formation* (2017-2018)

ADMINISTRATIVE POSITIONS

University of Toronto

- Member, fMRI Executive Committee, 2017-current
- Member, Awards Committee, 2016-current
- Policy committee chair, fMRI facility, 2016
- Chair, University of Toronto Developmental Job Search, 2014-2015
- Behavioural Sciences Curriculum Committee; Rotman; 2013-2015
- Mind, Brain, Behaviour Hive; Rotman; 2013-2015
- Member, University of Toronto Social Job Search, 2013-2014

- Member, University of Toronto Cognitive Job Search, 2012-2013, 2013-2014, 2015-2016, 2016-2017
- BOLD fMRI Committee, 2012-2014
- Member, Methods task force; 2005-2006
- Co-chair, Psychology subject pool; 2005-2006
- Co-chair, University of Toronto Colloquium Series, 2004-2005; 2005-2006
- Member, University of Toronto Human Neuroscience CRC Job Search; 2004-2005
- Social Sciences and Humanities Ethics Review Board; 2004-2006
- Member, University of Toronto Personality Job Search; 2004-2005

The Ohio State University

- Chair: Human Neuroscience Search Committee, 2010 – 2011
- Member, Integrative Neuroscience Search Committee, 2008 – 2009
- Member, Integrative Neuroscience Advisory Committee, 2008 – 2009
- Member, Research Experience Participation Committee, 2008 – 2009
- Member, REP Committee, 2008
- Member, TIE Health Search Committee, 2007 – 2008
- Member, Equipment Committee, 2006 – 2011
- Member, Clinical Search Committee, 2006 – 2007