

## Curriculum Vitae as of April 2017

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### A. Biographical Information:

#### 1. Personal:

Name: Steve Joordens  
Home Address: 6 Waterbridge Way, Toronto, Ontario  
Work Address: Division of Life Sciences, University of Toronto at Scarborough,  
Scarborough, Ontario, M1C 1A4  
Phone: Office: (416) 287-7469 Home: (416) 284-2141

#### 2. Degrees:

1991-1994 University of Waterloo, Ph.D. in Cognitive Psychology. Supervisor: Dr. P. M. Merikle. *Exploring Conscious and Unconscious Influences*  
1989-1991 University of Waterloo, M.A. in Cognitive Psychology. Supervisor: Dr. P. M. Merikle. *False Recognition: Implications for Perception without Awareness*  
1985-1989 University of New Brunswick, B.A. in Psychology. Supervisor: Dr. R. M. Nicki. *The Relation Among Performance, Arousal, and Self-Efficacy*

#### 3. Employment:

Jul 09 - Full Professor, University of Toronto Scarborough  
Apr 00 – Jul 09 Associate Professor, University of Toronto Scarborough  
Jul 95 – Apr 00 Assistant Professor, University of Toronto Scarborough  
Jan 95 - Jul 95 Postdoctoral Student with Dr. Sue Becker, McMaster University  
Sep 95 - Jan 95 Postdoctoral Student with Dr. Derek Besner, University of Waterloo  
Sep 94 - Dec 94 Instructor for Introduction to Cognitive Psychology (Psy 207),  
University of Waterloo  
Jan 94 - Apr 94 Instructor for Introduction to Cognitive Psychology (Psy 207),  
University of Waterloo  
Sep 93 - Dec 93 Instructor for one third of Learning and Motivation (Psy 203),  
University of Waterloo

#### **4. Professional Affiliations and Activities:**

##### **4.A. Professional/University Roles**

Jul 1, 2015 -	3M National Teaching Fellow
Jul 1, 2013 -	Director, Advanced Learning Technology Lab
Jul 1, 2012 -	Coordinator of Pedagogical Development, Psychology
Jul 1, 2010 -	Member of the Teaching Academy
Jan 1, 2011 – Jun 30, 2011	Interim Associate Chair and Program Supervisor Psychology
Jul 1, 2006 – Jun 30, 2011	Program Supervisor for Cognitive Science

##### **4.B. Served as an ad hoc reviewer for:**

Acta Psychologica; Aging, Neuropsychology, & Cognition; American Journal of Psychology; Brazilian Journal for Medical and Biological Research; British Journal of Psychology; Canadian Journal of Experimental Psychology; Cognitive Development; Cognitive Science; Cognition & Emotion; Computers and Education; Consciousness & Cognition; Emotion; Journal of Computer Assisted Learning, Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Memory and Language; Memory & Cognition; Perception & Psychophysics; Psychonomic Bulletin & Review; Psychological Review; Quarterly Journal of Experimental Psychology

##### **4.C. Reviewed research grant applications for:**

Natural Sciences and Engineering Research Council of Canada (NSERC)  
National Research Council (NRC)  
National Sciences Foundation (NSF)  
Ontario Graduate Scholarships (OGS)

##### **4.D. Memberships:**

Since 1991: Canadian Society for Brain, Behaviour, and Cognitive Science  
Since 1994: The Psychonomic Society  
Since 2005: The Society for Teaching and Learning in Higher Education  
Since 2012: The Association for Psychological Science  
Since 2013: Society for the Teaching of Psychology

## **B. Academic History**

### **6.A. Research Endeavours:**

My formal training, and much of my earlier research, focused on influences of memory and especially distinctions between conscious versus unconscious memory and learning. More recently I have taken my interest in memory and learning along more applied directions focusing especially on the effective use of technology to enhance learning within educational contexts.

### **6.B.1. Research Awards (last 5 years):**

2015	MTCU funded “Digital Labcoat” grant (value \$75,000 over 6 months)
2015	Research partner for Cisco’s Connected North Initiative (\$50,000 for 1 year)
2014	MTCU funded “ALOR” grant (value \$88,000 over 4 months)
2014	MITACS Accelerate Postdoctoral award for Tim Cheng (value \$60,000 per annum)
2013	MITACS Elevate Support for Dwayne Pare (value \$15,000 for 4 months)
2013	HEQCO Research Contract (value: \$10,000 over 8 months)
2012-2013	Bill and Melinda Gates Foundation funding to mount an Introduction to Psychology MOOC and co-operate in research (value: \$50,000 over 8 months)
2012-2014	HEQCO Research Contract (value: \$58,253 over 2 years, co-PI)
2012-2014	HEQCO Research Contract (value: \$62,898 over 2 years, PI)
2012	SSHRC Dissemination Grant (value: \$15,000, one-time only)
2011-2015	NSERC Discovery Grant (value: \$24,000 per annum)
2010-2012	MITACS Accelerate Postdoctoral for Lisa Collimore (value \$70,000 per annum)

### **6.B.2. Teaching Awards:**

2015	3M National Teaching Fellowship
2014	UTSC Principles Award: Special Commendation in Recognition of Commitment to Educational Innovation

2013	Underground Best Professor (one of five named)
2013	Scarborough Campus Student Union (SCSU) Best Teacher Award
2011	Scarborough Campus Student Union (SCSU) Best Teacher Award
2010	Finalist for Computer World Magazines IT Educator of the Year award
2010	Awarded the President's Teaching Award, the highest teaching honour at the University of Toronto. Winners become part of the Teaching Academy, a body that promotes and assists enhancements of education at the University. They also receive a \$10,000 professional development allowance for each of 5 years.
2009/10	Named one of Ontario's top 10 post-secondary lecturers as part of Television Ontario's "Best Lecturer" competition
2008/9	Named one of Ontario's top 20 post-secondary lecturers as part of Television Ontario's "Best Lecturer" competition
2006/7	Leadership in Faculty Teaching Award (Provincial Award to recognize the best post-secondary professors - \$10,000 per annum for 2 years)
2006/7	Named one of Ontario's 10 best post-secondary lecturers as part of Television Ontario's "Best Lecturer" competition
2004/5	Named one of Ontario's top 30 post-secondary lecturers as part of Television Ontario's inaugural "Best Lecturer" competition
2002/3	Scarborough Campus Student Union "Best Professor" award

### **6.C. Patents / Innovation**

2013	Co-winner (with Dwayne Pare) of a University of Toronto Inventor of the Year Award for our development of "Innovative Cloud-Based eLearning Tools"
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## **C. Scholarly and Professional Work:**

### **7. Refereed Publications**

Le, A., Cheng, C. K., & **Joordens, S.** (in press). Student Personality Characteristics Differ in MOOCs versus Blended-Learning University Courses. *International Journal of Online Pedagogy and Course Design*. Forthcoming

Walsh, D., Mantonakis, A., & **Joordens, S.** (2015). Is "Getting Started" an Effective Way for People to Overcome the Depletion Effect? *Canadian Journal of Administrative Sciences* 32, 47-57.

- Collimore, Lisa-Marie., Paré, Dwayne E., **Joordens, S.** (2015). The SWDYT: So What Do You Think? Canadian Students' Attitudes about Cogneeto, an online Peer-Assessment Tool. Learning Environments Research.
- Pare, D., Collimore, L., **Joordens, S.**, Rolheiser, C., Brym, R., Gini-Newman, G. (2015). Put students' minds together and their hearts will follow" Building a sense of community in large-sized classes via peer- and self-assessment. Toronto: Higher Educational Quality Council of Ontario
- Joordens, S.**, Paré, D., & Collimore, L-M. (2014). Taking Learning Outcomes to the Gym: An Assignment-Based Approach to Developing and Assessing Learning Outcomes. Toronto: Higher Education Quality Council of Ontario.
- Joordens, S.**, Walsh, D. and Mantonakis, A. (2013). Intelligence as it relates to conscious and unconscious memory influences. *Canadian Journal of Experiment Psychology*, 165-74.
- Rawal, S., Atia, M., Nisenbaum, R., Pare, D. E., **Joordens, S.** & Hwang, S. W. (2013). Is "appearing chronically ill" a sign of poor health? A study of diagnostic accuracy. *PLoSone*, DOI: 10.1371/journal.pone.0079934
- Shultz, J & **Joordens, S.** (2013). The effect of visitor motivation on the success of environmental education at the Toronto Zoo. *Environmental Education Research*, 1 – 23.
- Uzzaman, S. & **Joordens, S.** (2011). The eyes know what you are thinking: Eye movements as an objective measure of mind wandering. *Consciousness & Cognition*, 20, 1882-1886.
- Azarbehi, R., Piercey, C. D., & **Joordens, S.** (2011). The effects of word variability on the lexical decision task. *North American Journal of Psychology*, 13, 291-298.
- Ozubko, J. D., & **Joordens, S.** (2011). The similarities (and familiarities) of pseudowords and extremely high frequency words: Examining a familiarity-based explanation of the pseudoword effect. *The Journal of Experimental Psychology: Learning, Memory & Cognition*.
- Cheng, C.K., Pare, D., Collimore, L., & **Joordens, S.** (2011). Assessing the effectiveness of a voluntary online discussion forum on improving students' course performance. *Computers & Education*, 56, 253-261
- Hwang, S. W., Atia, M., Nisenbaum, R., Pare, D. & **Joordens, S.** (2011). Is looking older than one's actual age a sign of poor health? *Journal of General Internal Medicine*, 26-136-141.
- Joordens, S.**, Wilson, D. E., Spalek, T. M. & Paré, D. E. (2010). Turning the process-dissociation procedure inside-out: A new technique for understanding the relation between conscious and unconscious influences. *Consciousness & Cognition*, 19, 270-280.
- Le, A., **Joordens, S.**, Chrysostomou, S. & Grinnell, R. (2010). Online lecture accessibility and its influence on performance in skill-based courses. *Computers & Education*, 55, 313-319.
- Le, A., **Joordens, S.**, Chrysostomou, S., & Grinnell, R. (2010). The pros and cons of online lecture accessibility in the context of "skills-based" courses. *Ubiquitous Learning*.

- Armstrong, B. C., **Joordens, S.**, Plaut, D. C. (2009). Yoked criteria shifts in decision system adaptation: Computational and behavioral investigations. *Proceedings of the 31st Annual Conference of the Cognitive Science Society*.
- Campbell, Z., Zakzanis, K. K., **Joordens, S.**, Jovanovski, D., Mraz, R., & Graham, S. (2009). Utilizing virtual reality to improve the ecological validity of clinical neuropsychology: An fMRI case study on elucidating the neural basis of planning by comparing the Tower of London with a three-dimensional navigation task. *Applied Neuropsychology, 16*, 295-306.
- Joordens, S.**, Desa, S., & Paré, D. E. (2009). The Pedagogical Anatomy of Peer-Assessment: Dissecting a peerScholar Assignment. *Journal of Systemics, Cybernetics, and Informatics, 7*, 1-6 **\*NOTE, this paper is the same as a proceedings paper in this list, it was republished in this journal because it won "best presentation in session"**
- Joordens, S.**, Desa, S., & Paré, D. E. (2009). The Pedagogical Anatomy of Peer-Assessment: Dissecting a peerScholar Assignment. *Proceedings of the 7<sup>th</sup> International Conference on Education and Information Systems, Technologies and Applications*
- Joordens, S.**, Le, A., Grinnell, R., & Chrysostomou, S. (2009). Eating your lectures and having them too: Is online lecture availability especially helpful in "skills-based" courses? *Electronic Journal of e-Learning, 7*, 281-288. **\*NOTE, this paper is the same as a proceeding paper in his list, it was republished in this journal because it won "best presentation in session"**
- Joordens, S.**, Le, A., Grinnell, R., & Chrysostomou, S. (2009). Eating your lectures and having them too: Is online lecture availability especially helpful in "skills-based" courses? *Proceedings of the International Conference on e-Learning 2009*, 241-246.
- Joordens, S.**, Paré, D. E., Pruesse, K. (2009) peerScholar : An Evidence-Based Online Peer Assessment Tool for Promoting Critical Thought and Clear Communication. *Proceedings of the International Conference on e-Learning 2009*, 236-240.
- Joordens, S.**, Piercey, C. D., & Azarbehi, R. (2009). Modeling performance at the trial level within a diffusion framework: A simple yet powerful method for increasing efficiency via error detection and correction. *Canadian Journal of Experimental Psychology, 63*, 81-93.
- Paré, D. E., & **Joordens, S.** (2009). The Invisible Researcher : Using Online Tools for Laboratory-Like Studies in Naturalistic Environments. *Journal of Systemics, Cybernetics, and Informatics, 7*, 61-66 **\*NOTE, this paper is the same as listed below, it was republished in this journal because it won "best presentation in session"**
- Paré, D. E., & **Joordens, S.** (2009). The Invisible Researcher : Using Online Tools for Laboratory-Like Studies in Naturalistic Environments. *Proceedings of the 7<sup>th</sup> International Conference on Education and Information Systems, Technologies and Applications*
- MacInnes, J. W., Armstrong, B. C., Paré, D. E., Cree, G. S., & **Joordens, S.** (2009). Everyone's a Critic: Memory Models and Uses for an Artificial Turing Judge. *Proceedings of the 2<sup>nd</sup> Conference on Artificial General Intelligence, 8*, 132-137.
- Bassili, J. N., & **Joordens, S.** (2008) Media player tool usage, satisfaction with online lectures and examination performance. *Journal of Distance Education, 22*, 93-108.
- Joordens, S.** (2008). The ethics of animal research: The dilemma and alternative approaches. *Journal of the World Universities Forum, 1*, 119-126.
- Joordens, S.**, Ozubko, J. D., & Niewiadomski, M. W. (2008). Featuring old/new recognition: The two faces of the pseudoword effect. *Journal of Memory and Language, 58*, 380-392.

- Ozubko, J. D. & **Joordens, S.** (2008). Super Memory Bros: Going from mirror patterns to concordant patterns via similarity enhancements. *Memory & Cognition*, *36*, 1391 – 1402.
- Pare, D. & **Joordens, S.** (2008). Peering into large lectures: Examining peer and expert mark agreement using peerScholar, an online peer-assessment tool. *Journal of Computer Assisted Learning*, *24*, 526-540.
- Ozubko, J. D. & **Joordens, S.** (2007) The mixed truth about frequency effects on free recall: Effects of study list composition. *Psychonomic Bulletin & Review*, *871-876*.
- Joordens, S.**, Batencourt, I., & Spalek, T. M. (2006). Selective attention versus selection for action: Negative priming is not the result of distractors being unattended. *Perception & Psychophysics*, *68*, 890-896.
- Joordens, S.**, Spalek, T. M., Razmy, S, and vanDuijn, M. (2004) A clockwork orange: Momentum versus compensation in a representational momentum context. *Memory & Cognition*, *32*, 39-50.
- Joordens, S.**, Piecery, C. D., & Azarbehi, R. (2003). From Word Recognition to Lexical Decision: A Random Walk along the Road of Harmony. *Proceedings of the Fifth International Conference on Cognitive Modeling*, 141-146.
- Joordens, S.**, van Duijn, M., & Spalek, T. M. (2002). When Timing the Mind One Must Also Mind the Timing: Biases in the Measurement of Voluntary Actions. *Consciousness & Cognition: An International Journal Special Issue: Timing Relations Between Brain and World*, *11*, 231-240.
- Neill, T. W., & **Joordens, S.** Negative priming and multiple repetition: A reply to Grison and Strayer (2002). *Perception & Psychophysics*, *64*, 855-860.
- Joordens, S.**, & Hockley, W. M. (2000). Recollection and familiarity through the looking glass: When old does not mirror new. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *26*, 1534-1555.
- MacDonald, P. A., & **Joordens, S.** (2000). Investigating a memory-based account of negative priming: Support for selection feature mismatch. *Journal of Experimental Psychology: Human Perception and Performance*, *26*, 1478-1496.
- Piercey, C. D., & **Joordens, S.** (2000). Turning an advantage into a disadvantage: Ambiguity effects in lexical decision versus reading tasks. *Memory & Cognition*, *24*, 657-666.
- MacDonald, P. A., **Joordens, S.**, & Seergobin, K. (1999). Negative priming effects that are bigger than a breadbox: Attention to distractors does not eliminate negative priming, it enhances it. *Memory & Cognition*, *27*. 197-207.
- Milliken, B., **Joordens, S.**, Merikle, P. M., & Seiffert, A. E. (1998). Selective Attention: A reevaluating of the implications of negative priming. *Psychological Review*, *105*, 203-229.
- Becker, S., Moscovitch, M, Behrmann, M., & **Joordens, S.** (1997). Long-term semantic priming: A computational account and empirical evidence. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *23*, 1059-1082.
- Joordens, S.**, & Becker, S. (1997). The long and short of semantic priming effects on lexical decision. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *23*, 1083-1105.
- Merikle, P. M., & **Joordens, S.** (1997). Parallels between perception without attention and perception without awareness. *Consciousness and Cognition*, *6*, 219-236.

- Milliken, B., & **Joordens, S.** (1996). Negative priming without overt prime selection. *Canadian Journal of Experimental Psychology*, 50, 333-346.
- Merikle, P. M., & **Joordens, S.** (1996). Measuring unconscious influences. In J. D. Cohen & J. W. Schooler (Eds.), *Scientific approaches to the question of consciousness*. Hillsdale, NJ: Erlbaum.
- Besner, D., & **Joordens, S.** (1995). Wrestling with ambiguity: Further reflections. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 21, 515-519.
- Merikle, P. M., **Joordens, S.**, & Stolz, J. (1995). Measuring the relative magnitude of unconscious influences. *Consciousness and Cognition*, 4, 422-439.
- Joordens, S.**, & Besner, D. (1994). When banking on meaning is not (yet) money in the bank: Explorations in connectionist modeling. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 20, 1-12.
- Buchanan, L., **Joordens, S.**, Thagard, P., & Fleck, R. (1993). Orientation and complexity effects: Implications for computational models of visual analogical reasoning. In W. Kintsch (Ed.), *Proceedings of the Fifteenth Annual Meeting of the Cognitive Sciences Society* (pp. 272-276). Hillsdale, NJ: Erlbaum.
- Joordens, S.**, & Merikle, P. M. (1993). Independence or redundancy? Two models of conscious and unconscious influences. *Journal of Experimental Psychology: General*, 122, 462-467.
- Joordens, S.**, & Besner, D. (1992). Priming effects that span an intervening unrelated word: Implications for models of memory representation and retrieval. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 18, 483-491.
- Joordens, S.**, & Merikle, P. M. (1992). False recognition and perception without awareness. *Memory & Cognition*, 20, 151-159.

## 8. Non-Refereed Publications:

- Joordens, S.** (2010). Subliminal Perception. Invited entry to appear in the upcoming Encyclopedia of the Mind.
- Joordens, S.** (1999). Not a page-turner, but a very intellectually-challenging book: Review of S. Pinker, *How the Mind Works*. *Canadian Journal of Experimental Psychology*, 53, 3, 262-264.

## 9. Articles Submitted or In-Preparation

- Joordens, S.**, Shah, N., Paré, D. E., Dere, J., Lun, V. M. (submitted) Taking it From the Source: Cultural Influences in the Context of Peer Assessment. *Journal of Educational Psychology*

## 10. Papers Presented at Meetings or Symposia

- Joordens, S. (2015, February). peerScholar: A Tool for Developing Critical Thought in any Educational Context. Ebbinghaus Empire presentation, St. George Campus, Toronto, Ontario



- Cheng, C.K., Walker, R., Paré, D.E., Collimore, L., & Joordens, S., (Accepted). Harness the Power of Test-Enhanced Learning Using mTuner. Presentation proposal submitted at the 35th annual meeting of the Society for Teaching and Learning in Higher Education, Vancouver, British Columbia.
- Cheng, C.K., Walker, R., Joordens, S., Paré, D.E., Collimore, L., & Joordens, S.L., (2014, August). mTuner – Learning while Being Tested. Poster presented at the 2nd annual McMaster Symposium on Education & Cognition, Hamilton, Ontario.
- Cheng, C.K. & Joordens, S., (2014, May). Effects of Multiple-Choice Testing on Memory Retention – Cue-Target Asymmetry. Poster presented at the 26th annual conference of the Association for Psychological Science, San Francisco, California.
- Paré, D.E., Collimore, L., Cheng, C.K., & Joordens, S., (2014, May). The Friendly Giant: Creating a Sense of Community in Large Classes via Peer-Assessment. Poster presented at the 21st annual conference of the Association for Psychological Science – Society for the Teaching of Psychology Teaching Institute, San Francisco, California.
- Cheng, C.K., Walker, R., Joordens, S., Paré, D.E., Collimore, L., & Joordens, S.L., (2014, May). mTuner – Learning while Being Tested. Poster presented at the 21st annual conference of the Association for Psychological Science – Society for the Teaching of Psychology Teaching Institute, San Francisco, California.
- Joordens, S., (2014, May). Werewolves of Learning. Talk presented at the Connect 2014 conference, Niagara Falls, Ontario.
- Joordens, S. (2014, August). Belittling Large Classes: Bringing a Rich Interactive Learning Experience to Any Educational Context. Talk at Ed Cog, McMaster University, Hamilton, Ontario.
- Joordens, S. (2014, August). peerScholar: Now Blackboard Integrated! Talk presented at the University of Toronto Technology Fair, Toronto, Ontario.
- Joordens, S. Pare, D., Collimore, L., Cheng, T. Walker, R. (2014, October). Embedded Learning Outcomes Assessment: Exercise your Learning Outcomes and Assess them Too! Presented at the 2014 Learning Outcomes Conference (HEQCO, COU, MTCU), Toronto, Ontario
- Joordens, S., Paré, D.E., Cheng, C.K., Walker, R., Lawson, A., Irani, A., Collimore, L., & Joordens, S.L., (2014, May). Some ALORing New Technologies to Facilitate Course Redesign: From our Lab to You. Presentation proposal submitted to the TechKnowFile 2014, Toronto, Ontario.
- Joordens, S., Cheng, C.K., Paré, D.E., Lawson, A., Walker, R., Collimore, L., & Joordens, S.L., (2014, April). The Allure of ALOR: (Pedagogical) Power to the People. Poster presented at the 6th Celebration of Teaching and Faculty Showcase, Toronto, Ontario.
- Cheng, C.K., Joordens, S., & Walker, R., (2014, Feb). mTuner – Tuning Students' Memory Like a Ukulele. Poster presented at the 2nd Graduate Research Celebration, Toronto, Ontario.
- Collimore, L., Paré, D. E., & **Joordens, S.** (2013, May). SWDYT: So What Do You Think ... about Peer and Self-Assessment? Students' Perspectives. Poster presented at the 25<sup>th</sup> Annual Convention of the Association for Psychological Science. Washington, DC.

- Joordens, S.**, Cheng, C. K., Paré, D. E., Collimore, L. (2013, May). The Temporal Dimension of the Testing Effect. Poster presented at the 25<sup>th</sup> Annual Convention of the Association for Psychological Science. Washington, DC.
- Cheng, C. K., & **Joordens, S.** (2013, May). Effects of Multiple-Choice Testing on Memory Retention – Cue-target Symmetry. Poster presented at the 25<sup>th</sup> Annual Convention of the Association for Psychological Science. Washington, DC.
- Paré, D. E., Collimore, L., Velji, A., Cheng, C. K., & **Joordens, S.** (2013, May). Going MAD to Measure Critical Thinking Skills: Enhancing Quality-Based Discrimination using Peer-Assessment. Poster presented at the 25<sup>th</sup> Annual Convention of the Association for Psychological Science. Washington, DC.
- Cheng, C. K., **Joordens, S.**, & Walker, R. (2103, May) mTuner – Tuning Students Memory Like a Ukelele. Poster presented at the 25<sup>th</sup> Annual Convention of the Association for Psychological Science. Washington, DC.
- Joordens, S.**, Paré, D.E., Collimore, L. (2013, Apr). A Multivitamin for Learning Outcomes. A COU Sponsored Symposium on Learning Outcomes Assessment: Practically Speaking, Toronto, Ontario
- Joordens, S.** (2103, Apr). Transforming a Course into “Fully Online” While Maximizing Learning Outcomes. A COU Sponsored Symposium on Learning Outcomes Assessment: Practically Speaking, Toronto, Ontario
- Cheng, C.K., Paré, D.E., Collimore, L., **Joordens, S.**, Roulheiser, C., Brym, R., & Gini-Newman, G. (2012, July). Using Formative Peer-assessment and Self-assessment to Support Critical Thinking in Large Classes. Talk presented at the 7th International Conference on e-Learning, Hong Kong, China.
- Joordens, S.**, Walker, R., Cheng, C.K. (2012, May). Using Wikipedia in a Mega Classroom: A 1700 Student Case Study. Special event presentation conducted at the 24th annual conference of the Association for Psychological Science, Chicago, Illinois.
- Joordens, S.**, Paré, D.E., Collimore, L., Cheng, C.K. (2012, May). peerScholar, it’s Alive!! And Well! Demo presented at the 4th Celebration of Teaching and Faculty Showcase, Toronto, Ontario.
- Joordens, S.** & Walker, R. (May 25, 2012). Using Wikipedia in a mega-classroom: A 1700 student case study. Talk presented as part of a special event symposium at the 24th Annual Convention of the Association for Psychological Science, Chicago, IL.
- Walsh, D., Mantonakis, A. & **Joordens, S.** (Feb 18, 2012). Does depletion impact our ability to initiate or complete a self-regulation task? Annual Meeting of The Society for Consumer Psychology, Las Vegas, NV.
- Walker, R. & **Joordens, S.** (Jan 5, 2012). Answering the challenge of the APS Wikipedia Initiative: Sending freshmen students charging into the information breach. Poster presented at the 34th Annual meeting of the National Institute for the Teaching of Psychology, St. Petes, FLA
- Cheng, C. K. , Collimore, L., Pare, D. E., Walker, R., & **Joordens, S.** (Jan 4, 2012). Formative Learning: Do review tests work? Poster presented at the National Institute for the Teaching of Psychology, St. Petes, FLA
- Joordens, S.**, Cheng, C. K., Pare, D. E. & Collimore, L. (Jan 4, 2012). Should humans eat meat? The power of considering indoctrinated beliefs in a formative peer-assessment context. Poster presented at the 34th Annual meeting of the National Institute for the Teaching of Psychology, St. Petes, FLA

- Pare, D. E., Collimore, L., Cheng, C. K., Walker, R. **Joordens, S.** (Jan 4, 2012). Examining the relation between peer and self assessments in summative/formative assignment contexts. Poster presented at the 34th Annual meeting of the National Institute for the Teaching of Psychology, St. Petes, FLA
- Collimore, L. Pare, D. E., Cheng, C. K., Walker, R., & **Joordens, S.** (Jan 3, 2012). Enhancing the educational value of class assignments via technologies that support peer and self assessment. Information exchange session Poster presented at the 34th Annual meeting of the National Institute for the Teaching of Psychology, St. Petes, FLA
- Joordens, S.**, Fiati, M., & Ozubko, J. (June 25, 2011). Familiarity bleeds cement: Sounds right on the surface, but time to dig deeper. Paper presented at the 26th Annual Brain, Behaviour and Cognitive Science Conference, Winnipeg, Manitoba.
- Sutherland, B., Shephard, P. & **Joordens, S.** (May 27, 2011). UTSC webOption lecturecast system: Current methodology and practice of the webOption lecturecast group. Paper presented at TechKnowFile 2011, UTSC, Toronto.
- Uzzaman, S. & **Joordens, S.** (May 26, 2011). The eyes know what you're thinking: Eye movements as an objective measure of mind wandering. Poster presented at the 23rd Annual American Psychological Society Conference, Washington, D.C.
- Cheng, C. K., Collimore, L., Pare, D, Desa, S. & **Joordens, S.** (May 6, 2011). Look at the choices too: An examination of looking behaviours in a multiple choice test. Poster presented at the 11th Annual Meeting of Vision Science, Naples, Florida.
- Ozubko, J. D. & **Joordens, S.** (May 3, 2011). When high frequency words are functionally pseudowords: Non-specific semantics can give rise to familiarity. Paper presentation at International Conference on Memory 5: York, UK.
- Cheng, C.K., Paré, D.E., Collimore, L., & **Joordens, S.** (2010, June). Get More Involved in the Class – If You Want: The Relation Between Intrinsic Forum Participation and Course Performance. Poster presented at the 30th annual meeting of the Society for Teaching and Learning in Higher Education, Toronto, Ontario. **STLHE/SAPES Poster Prize – Best Student Poster 2010**
- Joordens, S.** & Roshan, T. (2010, June). The Primacy and Recency Effect in Studying: The Eyes Show It. Poster presented at the 30th annual meeting of the Society for Teaching and Learning in Higher Education, Toronto, Ontario.
- Armstrong, B., **Joordens, S.**, & Plaut, D. (2009, July 31). Decision System Adaptation. Paper presented at the 31<sup>st</sup> Annual meeting of the Cognitive Science Society, Amsterdam.
- Joordens, S.**, Le, A., Grinnell, R. & Chrysostomou, S. (2009, July 16). Eating Your Lectures and Having them Too: Is Online Lecture Availability Especially Helpful in “Skills-Based” Courses? Paper presented at the 2<sup>nd</sup> International Conference on E-Learning, Toronto, Ontario. **\*\* Chosen as best paper in session**
- Paré, D. E., **Joordens, S.**, & Pruesse, K. (2009, July 17). peerScholar: an Evidence-Based Online Peer-Assessment Tool Supporting Critical Thinking and Clear Communication. Paper presented at the 2<sup>nd</sup> International Conference on E-Learning, Toronto, Ontario.
- Desa, S., **Joordens, S.**, & Paré, D. E. (2009, July 12). The Pedagogical Anatomy of Peer-Assessment: Dissecting a peerScholar Assignment. Paper presented at the 7<sup>th</sup> International Conference on Education and Information Systems, Technologies and Applications, Orlando, FLA. **\*\* Chosen as best paper in session**

- Paré, D. E., & **Joordens, S.** (2009, July 11). The Invisible Researcher : Using Online Tools for Laboratory-Like Studies in Naturalistic Environments. Paper presented at the 7<sup>th</sup> International Conference on Education and Information Systems, Technologies and Applications, Orlando, FLA. **\*\* Chosen as best paper in session**
- Cheng, C. K., Collimore, L., Paré, D. E., Desa, S., & **Joordens, S.** (2009, May 12). Look at the choices: An examination of looking behaviours in a multiple choice test. Poster presented at the 9th Annual Vision Sciences Society meeting: VSS 09. Naples, Florida.
- MacInnes, J. W., Armstrong, B. C., Paré, D. E., Cree, G. S., & **Joordens, S.** (2009, March 6) Everyone's a Critic: Memory Models and Uses for an Artificial Turing Judge. Paper presented at the 2<sup>nd</sup> Annual Artificial General Intelligence Conference (AGI-09), Arlington, VA **\*\* This paper was the second runner up for the 2009 Kurzweil Best AGI (Artificial General Intelligence) Prize**
- Joordens, S.,** & Paré, D. E. (2009, January) The Pedagogical Punch of Peer-Assessment: Critical Thinking, Clear Communication, and So Much More. Poster presented at the 31<sup>st</sup> Annual Meeting of the National Institute on the Teaching of Psychology. St. Pete Beach, Florida.
- Cheng, C. K., Paré, D., & **Joordens, S.** (2008, Nov 13) Does participation in an online forum contribute to an improvement in class performance? Yes, but only a little. Poster presented at the Society for Computers in Psychology conference, Chicago, MI.
- Paré, D. E., & **Joordens, S.** (2008, June 18) Self-Efficacy in the Context of Peer-Assessment: An Examination of Cognitive Interference, Changes in Peer Grading, and Changes in Self-Assessment Scores. Poster presented at the Canadian Society for Brain, Behaviour and Cognitive Science 18th Annual Meeting, University of Western Ontario, London, Ontario.
- Paré, D. E., & **Joordens, S.** (2008, June 17). To Thine Own Self Be True: Self-Assessment in the Context of Peer-Assessment. Paper presented at the Society for Teaching and Learning in Higher Education 28th Annual Meeting, University of Windsor, Windsor, Ontario.
- Joordens, S.** (2008, Jan 31). The ethics of animal research: The dilemma and alternative approaches. Paper presented at the inaugural World Universities Forum, Davos, Switzerland.
- Joordens, S.** & Paré, D. (2007, Oct 25). Peer Evaluation via peerScholar: Peer grades mirror expert grades, and satisfaction is guaranteed. Paper presented at University of Toronto Teaching and Learning conference, Toronto, Ont.
- Joordens, S.,** and Paré, D. (2007, June 14). "I Deserve a Better Mark": Examining fairness and awareness of deficit in the context of peer evaluation. Poster presented at the Society for Teaching and Learning in Higher Education, Edmonton, Alta.
- Joordens, S.** & Paré, D. (2007, May 15). Peer Evaluation via peerScholar: A fair and effective way of developing thinking and writing skills in even large lecture settings. Paper presented at The Spirit of Inquiry: Developing Critical Thinking, Creativity and Community conference, Montreal, Que.
- Ozubko, J. & **Joordens, S.** (2007, June 16). Oblivious but able: Participants sensitivity to the influence of familiarity, but not its diagnosticity in old/new recognition decisions. Poster presented at Brain, Behaviour and Cognitive Science, Victoria, B.C.
- Ozubko, J. & **Joordens, S.** (2007, June 17). Super memory bros: Evaluating a dual-process account linking the mirror effect to the pseudoword effect. Paper presented at Brain, Behaviour and Cognitive Science, Victoria, B.C.

- Paré, D. & **Joordens, S.** (2007, June 14). How many peers does it take not to screw up and evaluation?: Ensuring reliability in peer-given grades. Paper presented at the Society for Teaching and Learning in Higher Education, Edmonton, Alta.
- Paré, D. & **Joordens, S.** (2007, Nov 15). Tired of marking? Using peerScholar to explore the change in peer grading reliability as a function of increased number of peer evaluations. Paper presented at the Society for Computers in Psychology conference, Long Beach, CA.
- Joordens, S.,** & Paré, D. (2006, June 16). Peering into the future: Assessing an online peer-evaluation tool that supports writing assignments in even large lecture settings. Knowledge and its Communities, The Society for Teaching and Learning in Higher Education (STHLE) Conference, Toronto, Ontario, Canada.
- Ozubko, J. D. & **Joordens, S.** (2006). “Super Mirror-io Bros.: Using a Videogame Paradigm to Test the Generalizability of the Mirror Effect and Validity of the Dual-Process Account” Presentation at the Society for Computers in Psychology 36th Annual Meeting. Houston, November 16, 2006.
- Ozubko, J. D., **Joordens, S.,** & Niewiadomski, M. (2006). “If You Want to Be Familiar, First You Have to Be Fluent: The Interaction Between Study-Test Match and Perceptual Fluency in Old/New Recognition” Presentation at the Canadian Society for Brain, Behaviour and Cognitive Science 16th Annual Meeting. Saskatchewan, June 22, 2006.
- Ozubko, J. D., Kronlund, A., & **Joordens, S.** (2006). “Odd is Better: The Role of Distinctiveness and Recollection in Old/New Recognition Decisions” Poster Presentation at the Canadian Society for Brain, Behaviour and Cognitive Science 16th Annual Meeting. Saskatchewan, June 22, 2006.
- Niewiadomski, M., **Joordens, S.,** & Hockley, W. E. (November, 2003). Recognition memory and the mirror effect: When the probe is willing but the mind is weak. Poster presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, British Columbia.
- Joordens, S.,** Spalek, T., Razmy, S., van Duijn, M. (June, 2003). Time and a mind: Biases and compensation in the clock-watching task. Paper presented at the 13<sup>th</sup> Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Hamilton, Ontario.
- Niewiadomski, M., **Joordens, S.,** & Hockley, W. (June, 2003). Recollection in the context of recognition memory: When the probe is willing but the mind is weak. Paper presented at the 13<sup>th</sup> Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Hamilton, Ontario.
- Spalek, T., **Joordens, S.,** & Betancourt, I. (June, 2003). Inhibition versus momentum, dueling explanations of IOR. Paper presented at the 13<sup>th</sup> Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Hamilton, Ontario.
- Joordens, S.,** Piecery, C. D., & Azarbehi, R. (April, 2003). From Word Recognition to Lexical Decision: A Random Walk along the Road of Harmony. Spoken presentation at the Fifth International Conference on Cognitive Modeling, Bamberg, Germany.
- Salimpoor, V. N. & **Joordens, S.** (January, 2003) Subject and stimulus variables that affect performance on the block-design subtest of the Wechsler Intelligence Scales. Poster presented at the 22<sup>nd</sup> Annual Conference of the National Academy of Neuropsychology, Miami, Florida.
- Spalek, T. M., Hammad, S., Batencourt, I. & **Joordens, S.** (June, 2002) Further evidence for bias in the inhibition of return effect. Poster presented at the 12<sup>th</sup> Annual Meeting of Brain, Behaviour and Cognitive Science, Vancouver, British Columbia.

- Joordens, S.,** Wilson, D. & Spalek, T. (June, 2001). Do Divisions of Attention Exclusively Affect the Contents of Consciousness. Paper presented at the 5<sup>th</sup> Annual Meeting of the Association for the Scientific Study of Consciousness. Duke University, North Carolina.
- Lowe, D. & **Joordens, S.** (June, 2001). Conscious and Unconscious Influences of Memory Following Superficial Encoding: When Do Unconscious Influences Increase Over Time? Paper presented at the 5<sup>th</sup> Annual Meeting of the Association for the Scientific Study of Consciousness. Duke University, North Carolina.
- Joordens, S.,** Wilson, D., & Spalek, T. M. (2000, August). Turning the process-dissociation procedure inside-out: A new approach for examining the relation between controlled and automatic influences. Paper presented at the 33<sup>rd</sup> Annual Meeting of the Society of Mathematical Psychology, Kingston, Ontario.
- Joordens, S.,** & Hockley, W.E. (1999, November). Qualitative differences and the mirror effect: Support for two memory influences. Poster presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California.
- Schmuckler, M., **Joordens, S.,** & Yuen, Y. (1999, November). Is there more to negative priming than meets the eye? Explorations in audition. Poster presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California.
- Spalek, T.M., & **Joordens, S.** (1999, November). Strategy effects in naming: A modified deadline approach. Poster presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, California.
- Joordens, S.** & Hockley, W. M. (1998, June). Recognition and familiarity through the looking glass: When old does not mirror new. Talk presented at the 7<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognitive Science, Ottawa, Ontario.
- MacDonald, P. A. & **Joordens, S.** (1998, June). One hundred milliseconds of negative priming ... now you see it, now you don't. Invited symposium presented at the 7<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognitive Science, Ottawa, Ontario. *This talk won the award for the best student research presentation.*
- McIlwaine, J. & **Joordens, S.** (1998, June). Examining the role of familiarity versus level of representation in the lexical decision task. Poster presented at the 7<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognitive Science, Ottawa, Ontario.
- Spalek, T.M. & **Joordens, S.** (1998, November). Testing the episodic retrieval theory of negative priming. Poster presented at the 39<sup>th</sup> Annual Meeting of the Psychonomic Society, Dallas, Texas.
- Spalek, T.M., & **Joordens, S.** (1998, June). Strategy effects in naming: Stealing from the fast to give to the slow. Talk presented at the 7<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognitive Science, Ottawa, Ontario.
- Joordens, S.** & Piercey, C. D. (1997, June). Lexical decision: A random walk on the wild side? Invited symposium talk presented at the 6<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognition, Winnipeg, Man.
- Spalek, T. M. & **Joordens, S.** (1997, June). The episodic-retrieval theory of negative priming: Is the response incongruity assumption critical? Talk presented at the 6<sup>th</sup> Annual Meeting of the Canadian Society of Brain, Behaviour, and Cognition, Winnipeg, Man.
- Joordens, S.,** & Peircey, C. D. (1996, November). *The dynamic nature of lexical decision: Implications for models of memory.* Poster presented at the 37<sup>th</sup> annual meeting of Psychonomic Society, Chicago, Il.

- Becker, S., & **Joordens, S.** (1995, November). *Long-term semantic priming in lexical decisions*. Poster presented at the 36th annual meeting of Psychonomic Society, Los Angeles, CA.
- Joordens, S.**, Masson, M., & Besner, D. (1995, November). *Connectionist models and additive effects: Are distinct stages of processing necessary?* Poster presented at the 36th annual meeting of Psychonomic Society, Los Angeles, CA.
- Becker, S., & **Joordens, S.** (1995, June). *Long-term semantic priming: Evidence in favour of a processing-specific account of priming effects*. Paper presented at the fifth annual meeting of Brain, Behavior and Cognitive Science, Halifax, NS.
- Joordens, S.**, Masson, M., & Besner, D. (1995, June). *When things do (and do not) add up: The implication of additive effects for connectionist models*. Paper presented at the fifth annual meeting of Brain, Behavior and Cognitive Science, Halifax, NS.
- Milliken, B., **Joordens, S.**, Tipper, S. P., Merikle, P. M., & Seiffert, A. (1994, November). *Negative priming: Re-evaluating the role of probe conflict*. Poster presented at the 35th annual meeting of the Psychonomic Society, St. Louis, MO.
- Van Selst, M., **Joordens, S.**, & Fillmore, M. (1994, November). *The horse race ain't over: Reverse Stroop effects with manual responses*. Poster presented at the 35th annual meeting of the Psychonomic Society, St. Louis, MO.
- Milliken, B., **Joordens, S.**, & Tipper, S. P. (1994, August). *Negative priming: Shifting the focus of attention to the probe display*. Paper presented at the Hood River Conference, Hood River, OR.
- Milliken, B., **Joordens, S.**, Tipper, S. P., Merikle, P. M., & Seiffert, A. (1994, June). *Re-evaluating the roles of awareness and probe conflict in negative priming*. Paper presented at the fourth annual meeting of the Canadian Society of Brain, Behavior and Cognitive Science, Vancouver, BC.
- Joordens, S.**, & Besner, D. (1993, November). *On the processing of ambiguity with a PDP model: Unsettled issues*. Paper presented at the 34th annual meeting of the Psychonomic Society, Washington, DC.
- Merikle, P. M., & **Joordens, S.** (1993, November). *Measuring the relative magnitude of unconscious influences*. Paper presented at the 34th annual meeting of the Psychonomic Society, Washington, DC.
- Joordens, S.**, & Jolicoeur, P. M. (1993, July). *Brief visual onsets and stimulus uniqueness capture attention, but automatically?* Paper presented at the third annual meeting of Brain, Behavior and Cognitive Science, Toronto, ON.
- Buchanan, L., **Joordens, S.**, Thagard, P., & Fleck, R. (1993, June). *Visual analogies and mental rotation*. Poster presented at the fifteenth annual conference of the Cognitive Science Society, Boulder, CO.
- Merikle, P. M., & **Joordens, S.** (1993, May). *Measuring unconscious influences*. Invited symposium presented at the 25th Carnegie Symposium of Cognition, Carnegie Mellon University, Pittsburgh, PA.
- Fera, P., **Joordens, S.**, Balota, D., Ferraro, F. R., & Besner, D. (1992, November). *Ambiguity in semantics and phonology: Effects on naming*. Poster presented at the 33rd annual meeting of the Psychonomic Society, St. Louis, MO.
- Joordens, S.**, & Merikle, P. M. (1992, November). *Attention and consciousness*. Poster presented at the 33rd annual meeting of the Psychonomic Society, St. Louis, MO.

**Joordens, S., & Merikle, P. M.** (1992, June). *Attention and consciousness: A parallel in Stroop interference*. Paper presented at the second annual meeting of the Canadian Society of Brain, Behavior and Cognitive Science, Quebec City, QU.

## 11. Invited Lectures

### 11.A. Keynote Addresses & Colloquia:

**Joordens, S.** (2017, March). Enhancing Student Success by Teaching Core Cognitive Skills. Invited Keynote at the President's Innovation Forum, Montgomery College, Montgomery, MD.

**Joordens, S.** (2017, February). Teaching Critical Thought : Challenges and Innovations. Invited Keynote at Congreso DOCE, Mexico City, Mexico

**Joordens, S.** (2016, April). Teaching a Large Class ? What Would Socrates Do ? G. Stanley Hall Lecture at the South Eastern Psychological Associations Annual Meeting, New Orleans, LO

**Joordens, S.** (2015, September). Memory and Self. Invited Keynote at the Lutheran Seminaries Fall Lecture Series, Minneapolis, MO.

**Joordens, S.** (2015, September). The Neuroscience of Human Memory. Invited Keynote at the Lutheran Seminaries Fall Lecture Series, Minneapolis, MO.

**Joordens, S.** (2015, August). Teaching a Large Class ? What Would Socrates Do ? G. Stanley Hall Lecture at American Psychological Association Annual Meeting, Toronto, Ontario

**Joordens, S.** (2013, Feb). What My Guitar Taught Me About Education. Invited speaker at the first ever TEDxUTSC event, UTSC, Toronto, Ontario

**Joordens, S., Walker, R., Kuo, C., Cheng, C.K.,** (2013, Jan). Wikipedia as Learning Tool: Can you feel the Mojo? Talk presented at the Teaching Events for Instructors organized by the Centre of Teaching and Learning at University of Toronto Scarborough, Toronto, Ontario.

Paré, Dwayne, E., Collimore, Lisa-Marie, **Joordens, S** (2012, November). peerScholar in K-12 Dutch Schools. Invited guest speakers and workshop at Slingerbos School and the Windesheim School of Education, the Netherlands.

**Joordens, S. & Paré, D.E** (2013, Apr). peerScholar: Getting Students to Think and Write in Any Class Context. Invited presentation to faculty at the University of Toronto Mississauga, Toronto, Ontario

**Joordens, S.** (2012, October). I gave two invited presentations as part of the Carmel Authors and Ideas Festival, one given twice to two different student groups (What do Thinking and Playing Guitar Have in Common?), and one given to the general public (Teaching Critical Thought, at All Ages), Carmel, CA.

**Joordens, S.** (2012, Mar 29). Critical Thinking, Memory, Tenure and Animal Ethics: The Challenges of Teaching Critical Thought. Department Colloquium, McMaster University, Hamilton, On.

**Joordens, S.** (2011, Nov 14). Scientists Don't Just Remember, They Think Too: Educational Technologies that Support the Development of Cognitive Skills. Keynote Presenter at the Biology Leadership Forum, Intercontinental Hotel, Toronto, Ontario.



- Joordens, S.** (2011, Oct 25). Educational Technologies that Enhance Meta-Cognitive Skills in Even Very Large Classes. Keynote Presenter at Ryerson University's Psychology Research Symposium, Ryerson University, Toronto, Ontario.
- Joordens, S.** (2010, Nov 9). The Distinction Between Conscious versus Unconscious Cognitive Processing: Implications for Acquired Brain Injuries. Invited Keynote Presentation at the fifth bi-annual Acquired Brain Injury Conference, Toronto, Ontario.
- Joordens, S. & Pare, D.** (2010, Oct 9). Using Peer Assessment to Support the Development of Critical Thinking, Meta Cognition, and Clear Efficient Communication: Friends Don't Let Friends Think Alone! Invited Keynote Address for the 2010 Society for the Teaching of Psychology conference, Atlanta, Georgia
- Joordens, S.** (2010, Sept 25). Laying the Foundation for Critical Thought: The Importance of Quality-Based Discrimination Assignments. Invited Keynote Presenter for Reaching All Learners, Trent University, Peterborough
- Joordens, S. & Pare, D.** (2010 June 8). Supporting the Development of Critical Thought and Effective Communication: The Pedagogical Power of Peer Assessment via peer Scholar. Invited Session Keynote for the Annual Conference of the Canadian Psychological Association, Winnipeg, Manitoba.
- Joordens, S.** (2010, April 29). Helping students recognize and produce quality : Critical thinking, creativity, and quality-based discrimination. Keynote speaker at the 2010 English and Liberal Arts Forum, Seneca College, Toronto, Ontario.
- Joordens, S.** (2010, April 23). Harnessing the power of peers, and providing cognitive prosthetics : How new technologies might enhance special education. Keynote speaker at the 2010 Association for Special Education and Technology conference, Niagara Falls, Ontario.
- Joordens, S. & Paré, D. E.** (2009, June 4). peerScholar : An online tool supporting critical thinking and clear communication in any learning context. Winner's presentation at the 2009 National Technology Innovation Awards, Toronto, Ontario
- Joordens, S.** (2008, Mar 4). Emotion and memory: Extrinsic manipulations as a new paradigm. Colloquium presented at the University of Manitoba, Winnipeg, Manitoba.
- Joordens, S.** (2007, October 6). Emotion and memory. Keynote address delivered to the Michigan Association of Nurse Anesthetists, Boyne Falls, Michigan
- Joordens, S.** (2007, October 5). The ethics of medical research. Keynote address delivered to the Michigan Association of Nurse Anesthetists, Boyne Falls, Michigan
- Joordens, S.** (2007, September 15). The ethics of medical research. Keynote address delivered to the University of Santo Tomas Nursing Alumni of America, Toronto, Ontario
- Joordens, S.** (2003, Aug 10). Reflections on memory as cast by the mirror effect. APA invited address, 111<sup>th</sup> APA Convention, Toronto, Ontario

### **11.B. Invited Lectures:**

- Joordens, S.** (2016, April). Sober as a Judge : What the Psychology of Problem Solving Tells Us about Judging. Keynote lecture at the National Judicial Institute's Career Reinvigoration Meeting, Winnipeg, Manitoba
- Joordens, S.** (2015, July). Sober as a Judge : What the Psychology of Problem Solving Tells Us about Judging. Keynote lecture at the National Judicial Institute Summer Meeting, Toronto, Ontario

- Joordens, S.** (2013, June). Teaching Critical Thought and Effective Communication : The Theory, Practice and Potential of Online Peer- and Self-Assessment. Invited Colloquium at George Brown University, Toronto, Ontario.
- Joordens, S. & Paré, D.E** (2013, Apr). Providing a Deep Rich Educational Experience, 1900 Students at a Time. Invited presentation at Learning, Management Systems week, Ryerson University, Toronto, Ontario
- Joordens, S.** (2013, March). Bigger Does Not Mean Badder. Keynote Speaker for a HEQCO Sponsored Technology Enhances Learning Symposium, McMaster University, Hamilton, Ontario
- Joordens, S.** (2013, May). Belittling Large Classes : Providing a Great Learning Experience 1900 students at a time. Invited presentation at EdTech Workshop, 2013. Engineering Department, University of Toronto, Toronto, Ontario
- Joordens, S.** (2011, May 18). Using peerScholar to Enhance Case Studies, or Virtually any Assignment Aimed at Fostering Deep Cognitive Skills. Invited presentation to the UTSC management department, and accounting faculty from all three campuses of UofT. Instructional Centre, University of Toronto Scarborough.
- Joordens, S.** (2011, May 4). Critical Thinking: Why it is Unnatural and How to Make it More Natural. Invited workshop presentation at the 1st SPARK! Conference, a conference aimed at motivating and encouraging top ranking high school students from Southern Ontario, Kings College, University of Western Ontario, London, Ontario.
- Joordens, S.** (2011, May 5). Content, Cognition and “CARE”ing: A Powerful Process for Supporting the Development of Meta-Cognition in any Size Classroom. Invited presentation at the 1st Annual Education Technology Workshop, University of Toronto Faculty of Applied Science and Engineering, Toronto, Ontario.
- Joordens, S.** (2011, Mar 25). What do I Know About Teaching? Some Suggestions and Questions. Invited presentation at the Office of Teaching Support at OISE and the information commons, Toronto, Ontario
- Joordens, S.** (2010, Feb 20). Did I really do that? The science of conscious will. One of three “expert” panel members at this Cafe Scientifique sponsored by the Ontario Science Centre, The Rivoli, Toronto, Ontario.
- Joordens, S.** (2010, Feb 10). Loving our animals and exploiting them too: Animal research is both unjustified and unnecessary. Lecture given as part of the School of Continuing Education University Lecture Series. Oakville Public Library, Toronto, Ontario.
- Joordens, S.** (2009, Nov 5). What I’ve learned about memory and haven’t yet forgotten. Lecture given as part of the School of Continuing Education University Lecture Series. Markham Civic Centre, Toronto, Ontario.
- Joordens, S.** (2009, Jan 22). Conscious and unconscious influences of memory: The combined roles of distinctiveness and study-test match. Invited talk at the Rotman Research Institute.
- Joordens, S.** (2008, Oct 8). If humans are animals we should treat them the same: An argument against science’s explicit double-standard with respect to research ethics. Paper presented at the Joint Centre for Bioethics, Toronto, Ontario.
- Joordens, S.** (2008, Aug 13). The ethics of animal research: Stepping back and looking forward. Invited talk to the Grand Adventures group, a group of retirees who travel and listen to academic talks, Chestnut Residence, Toronto.

- Joordens, S.** (2007, September 28th). The double-standard of human vs. animal research: Is it justified and is it necessary? Invited talk presented as a Psychology Departmental Colloquium, University of New Brunswick, Fredericton, NB.
- Joordens, S.** (2007, April 16). The double-standard of human vs. animal research: Is it justified and is it necessary? Invited talk presented as a Psychology Departmental Colloquium, Wilfrid Laurier University, Waterloo, Ontario
- Pare, D. & **Joordens, S.** (2006, April 20). The Reading, Thinking and Communication Portal. Invited symposium presentation as part of the Innovative Teaching and Technology Showcase. The University of Toronto Office of Teaching Advancement.
- Joordens, S.** and Pare, D. (July 7<sup>th</sup>, 2005). Returning Knowledge-Use Skills to Large Lecture Halls: The Reading, Thinking and Communication Portal (RTCP). Talk given to the Computer Science Department, University of Toronto – St. George.
- Joordens, S.,** and Armstrong, B. (July 15<sup>th</sup>, 2005). When two (or more) wrongs make things right: Error detection processes and strategic effects on word processing. Invited symposium entitled “Visual Word Recognition: Connecting Models to Data”, presented as part of the 15<sup>th</sup> Annual Meeting of Brain, Behaviour and Cognitive Science, Montreal, Quebec.
- Joordens, S.** (2005, February). Can conscious perception be primed? Ebbinghaus Empire, Department of Psychology, University of Toronto
- Joordens, S.,** & Pare, D. (2005, January). Returning knowledge-use skills to large lecture halls: The reading, thinking and communication portal (RTCP). Teaching and Learning Services Lunchtime Lecture Series, UTSC.
- Joordens, S.,** Piercey, C. D., & Azarbehi, R. (2003, June). Walking the line: Modeling internal error feedback. Invited paper for the Word Recognition Symposium organized as part of the 13<sup>th</sup> Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Hamilton, Ontario.
- Joordens, S.** (2003, March). Using a Mirror to Reflect on Memory. Talk presented to the Cognitive Psychology Colloquium, Department of Psychology, McMaster University.
- Joordens, S.** (2000, June). The pirate and the parrot: Unexpected interactions between memory and attention. Colloquium, Department of Psychology, University of Amsterdam
- Joordens, S.** (2000, May). The interaction between memory and attention or, the pirate and the parrot. Ebbinghaus Empire, Department of Psychology, University of Toronto
- Joordens, S.** (1998, November). Using violations of common sense to ascertain the relation between conscious and unconscious influences. Ebbinghaus Empire, Department of Psychology, University of Toronto
- Joordens, S.** (1998, July). Computational models of human memory. Talk presented to the Psychology and Computer Science Departments, University of New Brunswick.
- Joordens, S.** (1998, February). Separating recollection and familiarity: No smoke, just mirrors. Department of Psychology, University of New Brunswick.
- Joordens, S.** (1998, February). Is negative priming just a memory? Cognitive Science Group. McMaster University.
- Joordens, S.** (1998, January). Is negative priming just a memory? Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Joordens, S.** (1997, March). Time and a mind: The impact of temporal coherence and temporal associations on learning and subsequent perception. Research Group on Perception (RGP), Department of Psychology, University of Toronto.

- Joordens, S.** (1997, March). From tied-tongues to hesitant fingers: Examining Stroop effects on a level playing field. Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Joordens, S.** (1997, February). Selective attention & inhibition: Does negative priming provide evidence for a link. Psychology Department, Concordia University.
- Joordens, S.** (1997, February). A random-walk model of binary decision performance: The lexical decision task. Department of Psychology, Queens University.
- Joordens, S.** (1997, January). Relatedness effects and the lexical decision task: Two cases of mistaken identity? Cognition and Perception at Scarborough (CAPS), Scarborough College, University of Toronto.
- Joordens, S.** (1996, January). Is the independence model guilty of providing the best representation of the relation between conscious and unconscious influences? The case for reasonable doubt. Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Joordens, S.** (1996, January). Inhibition and negative priming: Examining the relation from top (down) to bottom (up). Research Group on Perception (RGP), Department of Psychology, University of Toronto.
- Joordens, S.** (1996, January). Inhibition and negative priming: Examining the relation from top (down) to bottom (up). Cognition and Perception at Scarborough (CAPS), Scarborough College, University of Toronto.
- Merikle, P. M., & **Joordens, S.** (1994, February). Measuring unconscious influences: Alternatives to task dissociations. Invited symposium presented at the Lake Ontario Visionary Establishment (L.O.V.E.), Niagara Falls, ON.
- Joordens, S.** (1994, November). When 1+1 does (and does not) equal 2: The implication of additive effects for connectionist models of word recognition. Ebbinghaus Empire, Department of Psychology, University of Toronto.
- Joordens, S.** (1994, September). The advantages of troublesome data when modeling human memory. Cognitive Science Group. McMaster University.
- Joordens, S.** (1993, December). Capturing the distinction between conscious and unconscious influences. Cognition Group, Queens University.
- Joordens, S.** (1993, March). The advantages of defining consciousness in terms of control and not in terms of awareness. Department of Psychology, University of New Brunswick.
- Joordens, S.** (1993, March). Modeling ambiguity effects in word recognition: What happens when distributed representations are stretched. Cognitive Science Research Group, University of New Brunswick.
- Joordens, S.** (1993, March). Using quantitative estimates of conscious and unconscious influences to predict behaviour in novel settings: Independence versus redundancy. Rotman Research Institute, Toronto.
- Joordens, S.** (1992, November). Getting clear about semantic ambiguity? Explorations in connectionist modeling. Ebbinghaus Empire, Department of Psychology, University of Toronto.

## D. List of Courses

### 12.A. Undergraduate Courses Taught:

PsychologyA01: Introduction to Psychology I, UTSC (2012-present)

PsychologyA02: Introduction to Psychology II, UTSC (2012 - present)

In both cases I completely redesigned the courses to be the first “Fully Online” offering at the University of Toronto Scarborough

## 12.B. Graduate Courses Taught:

THE500 – Wordsworth College

## 12.C. Theses Supervised:

### 12.C.1. Masters Students:

Sarah Uzzaman Primary Supervisor	The Multi-Word Emotional Stroop Task	Jan 11 – Apr 17
<u>Sarah Uzzaman</u> Primary Supervisor	Watching the Mind Wander Through The Eyes	Sept 09 – Dec 10
<u>Dwayne Pare</u> Primary Supervisor	The Reading, Thinking and Communication Portal: Bringing Writing and Critical Thinking into Large Lecture Courses	Sept 04 – Dec 05
<u>Marty Niewiadomski</u> Primary Supervisor	Memory Effects on the Deployment of Attention: Discrepancy Effects	Sept 00 – Dec 01
<u>Michael Dodd</u> Subsidiary Advisor	Alterations of Stroop Interference: Attending to Neutral Conditions	Sept 99 – Oct 00
<u>Thomas Spalek</u> Primary Supervisor	Individual Differences in Stroop Picture-Word Interference	Sept 96 – Oct 97
<u>Tonya Stokes</u> Subsidiary Advisor	The Relation Between Individual Differences in Intelligence, Speed of Information Processing and Strategy Use.	Sept 96 – Oct 97

### 12.C.2. Doctoral Students:

Sarah Uzzaman Primary Supervisor	The Multi-Word Emotional Stroop Task	Jan 11 – Apr 17
<u>Tim Cheng</u> Primary Supervisor	The Testing Effect: Assessment For Learning	Sept 10 – May 15
<u>Dwayne Pare</u> Primary Supervisor	Peer Evaluation: Fairness, Effectiveness and Potential	Jan 05 -
<u>Thomas Spalek</u> Primary Supervisor	Inhibition of Return without the Inhibition	Oct 97 – May 02
<u>Penny MacDonald</u>	Investigating a Memory-Based	Sept 95 – May 99

Co-supervisor with Colin MacLeod	Account of Negative Priming: Support for Selection-Feature Mismatch	(currently a doctor at the Montreal Neurological institute)
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### **12.C.3. Postdoctoral Students**

Tim Cheng (MITACS Postdoc sponsored by Pearson Education)  
 Lisa-Marie Collimore (MITACS Postdoc sponsored by Pearson Education)  
 Antonella Kis (co-supervised with Professors Cree and Neimeier)  
 Joe MacInnes (co-supervised with Professors Cree and Neimeier)

### **12.C.4. Visiting Sabbatical Faculty**

Shakinaz Desa, Senior Lecturer, University Putra, Malaysia  
 Suzanna Becker, Full Professor, McMaster University

## **E. Administrative Positions:**

### **13.A. Internal:**

Coordinator of Pedagogical Development, Psychology, April 23, 2012 –

My charge is to help my departmental colleagues restructure their courses in ways that lead to enhanced learning, and to generally be a bridge between them and current theory and practices from educational psychology.

Associate Chair and Program Supervisor, Psychology, Jan 1, 2011 – Jun 30, 2011

Attended a variety of meetings related to departmental administration, served on various subcommittees, oversaw our honour's thesis conference, and performed all typical functions of a program supervisor.

Dean's Designate to the webOption, Jul 1, 2007 – Sep 1, 2009.

I have served on a wide range of committees, from small ad hoc committees with departmental level goals, to being the Dean's representative on hiring searches. I typically serve on approximately 2 to 4 committees per year. More recently these committees have been of relatively high stature (e.g., Chair Search for Psychology, Council of Undergraduate Education, Dean's Representative for Searches).

Internal-External Committee Member for

Lisa-Marie Collimore – Ph.D. Defense, 2010  
 Darryn Jewel – Ph.D. Defense, 2004  
 Amy Louise Siegenthaler – Ph.D. Defense, 2003  
 Christine Siwak – Ph.D. Defense, 2002  
 Matthew Duncan – Ph.D. Defense, 2001  
 Diane Williams - Ph.D. Defense, 1997

Nicole Anderson - Ph.D. Defense, 1997

Committee Member for

Ben Amsel – Ph.D. Defense, 2010

Pria Nippak – Ph.D. Defense, 2007

Darlene Walsh – Ph.D. Defense, 2007

Darlene Patricia Floden – Ph.D. Defense, 2005

Bruce Oddson – Ph.D. Defense, 2001

Penny MacDonald - Ph.D. Defense, 1999

### **13.B. External:**

A member of the Social Sciences Learning Outcome Tuning Panel providing guidance to the Higher Education Quality Council of Canada with respect to the implementation of the definition, assessment and implementation of learning objectives in higher education.

Ph.D. External Examiner for the defense of Michael Tovey, Carleton University, Ottawa (January 14, 2011).

Ph.D. External Examiner for Emily E. Bohlscheid, University of Newcastle, Australia, (October 14, 2008).

Ph.D. External Examiner for Cathy Underhill, University of New Brunswick (September 29<sup>th</sup>, 2007).

Ph.D. External Examiner for David Smith, Queen's University (July 9, 1999).

Master's External Examiner for the defense of Fahad Ahmad, Wilfrid Laurier University, Waterloo (April 5, 2011).

Masters External Examiner for P. Michael Apavoo, Wilfrid Laurier University (September 19, 1997).

Masters External Examiner for Angela Consoli, Wilfrid Laurier University (August 20, 1996).

Masters External Examiner for Joanne Bonanno, Wilfrid Laurier University (January 12, 1995).