CURRICULUM VITAE
Peter Dixon

Address:

Department of Psychology
University of Alberta
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Education:

A.B.	Stanford University, June, 1975
M.S.	Carnegie-Mellon University, May, 1976
Ph.D.	Carnegie-Mellon University, December, 1979

Positions:

1979-1981	Postdoctoral Member of Technical Staff Learning and Instruction Research Department Bell Laboratories
1981-1986	Assistant Professor Department of Psychology University of Alberta
1986-1991	Associate Professor Department of Psychology University of Alberta
1991-2020	Professor Department of Psychology University of Alberta
2020-present	Professor Emeritus Department of Psychology University of Alberta

Academic Honours:

Phi Beta Kappa, Stanford University, 1974
Departmental Honours in Psychology, Stanford University, 1975
Fellow of the Association for Psychological Science, 2001
Fellow of the American Psychological Association, 2005

Inaugural Fellow of the Psychonomic Society, 2013
Inaugural Fellow of the Canadian Society for Brain, Behaviour,
and Cognitive Science, 2017

General Areas of Interest:

Cognition, cognitive science, psycholinguistics, discourse processing, cognitive control, attention, vision, motor control, statistical methods

Specific Research Areas:

Reading, literary processing, individual differences in reading, working memory in comprehension, context in word and sentence processing, understanding written directions, learning complex procedures, visual information processing, visual persistence, spatial attention, visual control of movement, memory and action, alternatives to significance testing, mind wandering, perspective taking

Books and Chapters:

Dixon, P. (1987). Actions and procedural directions. In R. Tomlin (Ed.), *Coherence and grounding in discourse*. Amsterdam: Benjamins.

Dixon, P., & Bortolussi, M. (1999). I metodi della psiconarratologia [Methods in psychonarratology]. In A. Nemesio (Ed.), *L'esperienza del testo,* pp. 126-143. Rome: Meltemi.

Dixon, P. & Bortolussi, M. (2001). Prolegomena for a science of psychonarratology. In W. van Peer & S. Chatman (Eds.), *New perspectives on narrative perspective*, pp. 275-288. Albany, NY: State University of New York.

Karreman, J., Dixon, P., Steehouder, M. (2001). What do you need to know about your telephone? The influence of functional information on operating devices. In L. Degand, Y. Gestgen, W. Spooren, and L. van Waes (Eds.), *Multidisciplinary approaches to discourse* (pp. 99-110). Stichting Neelandistiek VU Amsterdam & Nodus Publikationen Münster

Dixon, P., & O'Reilly, T. (2002). Appearance, form, and the retrieval of prior knowledge. In J. Frascara (Ed.), *Design and the social sciences*. pp. 166-177. New York: Taylor & Francis.

Bortolussi, M., & Dixon, P. (2003). *Psychonarratology: Foundations for the empirical study of literary response.* Cambridge University.

Dixon, P., & Glover, S. (2004). Action and memory. In B. H. Ross (Ed.), *The psychology of learning and motivation*, pp. 143-174. San Diego, CA: Elsevier.

Bortolussi, M., & Dixon, P., & Mullins, B. (2008). Literariness and the process of evaluation. In W. van Peer (Ed.), *New beginnings in the study of literature*, pp. 407-422. Cambridge, UK: Cambridge Scholars.

Dixon, P., & Bortolussi, M. (2008). Textual and extra-textual manipulations in the empirical study of literary response. In S. Singer, M. Bortolussi, A. Chesnokova, & J. Auracher (Eds.), *Empirical studies of literature: Essays in honor of Willie van Peer,* pp. 75-87. New York: Benjamins.

Bortolussi, M., & Dixon, P. (2011). Psychonarratology. In P. Hogan (Ed.), *Cambridge Encyclopedia of the Language Sciences*, , pp. 690-692. Cambridge, UK: Cambridge University.

Bortolussi, M., Dixon, P. (2012). Beyond post-classical narratology: The next stage. In P. F. Bundgaard, H. S. Nielsen, & F. Stjernfelt (Eds.), *Narratology: Five questions,* pp. 33-42. Denmark: Automatic Press / VIP.

Bortolussi, M. & Dixon, P. (2013). Minding the text: Memory for literary narrative. In L. Bernaerts, D. De Geest, L. Herman, & B. Vervaeck, *Stories and minds: Cognitive approaches to literary narrative*, pp. 23-39. Lincoln, NE: University of Nebraska Press.

Bortolussi, M., & Dixon, P. (2015). Transport: Challenges to the metaphor. In L. Zunshine (Ed.), *The Oxford handbook of cognitive literary studies,* pp. 525-540. Oxford, UK: Oxford University Press.

Dixon, P., & Bortolussi, M. (2015). Fluctuations in literary reading: The neglected dimension of time. In L. Zunshine (Ed.), *The Oxford handbook of cognitive literary studies*, 541-556. Oxford, UK: Oxford University Press.

Bortolussi, M., & Dixon, P. (2015). Memory and mental states in the appreciation of literature. In P. F. Bundgaard & F. Stjernfelt (Eds.), *Investigations into the phenomenology and the ontology of the work of art,* pp. 31-49. Cham, Switzerland: Springer.

Dixon, P., & Bortolussi, M. (2017). Elaboration, emotion, and transportation: Implications for conceptual analysis and textual features. In F. Hakemulder, E. S. Tan, & M. M. Kuijpers (Eds.), *The handbook of narrative absorption*, pp. 201-217. John Benjamins.

Journal Publications:

Dixon, P., & Just, M.A. (1978). Normalization of irrelevant stimulus dimensions in stimulus comparisons. *Journal of Experimental Psychology: Human Perception and Performance,* **4**, 36-46.

Dixon, P. (1978). Numerical comparison processes. *Memory & Cognition,* **6**, 454-461.

Dixon, P., & Rothkopf, E.Z. (1979). Word repetition, lexical access, and the process searching words and sentences. *Journal of Verbal Learning and Verbal Behavior*, **18**, 629-644.

Dixon, P. (1981). Algorithms and selective attention. *Memory & Cognition*, **9**, 177-184.

Dixon, P. (1982). Plans and directions for complex tasks. *Journal of Verbal Learning and Verbal Behavior,* **21**, 70-84.

Dixon, P. (1984). A new technique for measuring word processing time in reading. *Behavior Research Methods, Instruments, & Computers*, **16**, 109-114.

Dixon, P. (1985). Stimulus duration may affect partial report performance. *Perception*, **14**, 63-66.

Dixon, P. (1985). The category effect in visual detection and partial report. *Perception & Psychophysics*, **38**, 286-295.

Rothkopf, E.Z., Dixon, P., & Billington, M.J. (1986). Effects of enhanced spatial context on television message retention. *Communication Research*, **13**, 55-69.

LeFevre, J., & Dixon, P. (1986). Do written instructions need examples? *Cognition and Instruction*, **3**, 1-30.

Dixon, P. (1986). Attention and interference in the perception of brief visual displays. *Journal of Experimental Psychology: Human Perception and Performance*, **12**, 133-148.

Dixon, P., & Just, M.A. (1986). A chronometric analysis of strategy change in choice reactions. *Memory & Cognition*, **14**, 488-500.

Dixon, P. (1987). The structure of mental plans for following directions. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **13**, 18-26.

Dixon, P. (1987). The processing of organizational and component step information in written directions. *Journal of Memory and Language*, **26**, 24-35.

Dixon, P., & Shedden, J.M. (1987). Conceptual and physical differences in the category effect. *Perception & Psychophysics*, **42**, 457-464.

Di Lollo, V. & Dixon, P. (1988). Two forms of persistence in visual information processing. *Journal of Experimental Psychology: Human Perception and Performance*, **14**, 671-681.

Dixon, P., Faries, J.M., & Gabrys, G.L. (1988). The role of explicit action statements in understanding and using written directions. *Journal of Memory and Language*, **27**, 649-667.

Dixon, P., & Twilley, L. C. (1988). Location-confusions in visual information processing. *Canadian Journal of Psychology*, **42**, 378-394.

Dixon, P., LeFevre, J. A., & Twilley, L. C. (1988). Word knowledge and working memory as predictors of reading skill. *Journal of Educational Psychology*, **80**, 465-472.

Dixon, P. (1988). Perceptual information and response strategies: A comment on Briand and Klein. *Canadian Journal of Psychology*, **42**, 503-510.

Shapiro, K. L., & Dixon, P. (1988). The 1988 Banff annual seminar in cognitive science: Introduction. *Canadian Psychology*, **29**, 378-379.

Shapiro, K. L., & Dixon, P. (1989). The 1989 Banff annual seminar in cognitive science: Introduction. *Canadian Psychology*, **30**, 701-702.

Shapiro, K. L., & Dixon, P. (1990). The 1990 Banff annual seminar in cognitive science: Introduction. *Canadian Psychology*, **31**, 385-386.

Dixon, P., & Di Lollo, V. (1991). Effects of display luminance, stimulus type, and probe duration on visible and schematic persistence. *Canadian Journal of Psychology*, **45**, 54-74.

Dixon, P., & Gabrys, G. (1991). Learning to operate complex devices: Effects of conceptual and procedural similarity. *Human Factors*, **33**, 103-120.

Dixon, P. (1991). Tachistoscopic display using color look-up table display devices. *Behavior Research Methods, Instruments, & Computers*, **23**, 380-386.

Dixon, P. (1991). The promise of object-oriented programming. *Behavior Research Methods, Instruments, & Computers, 23*, 134-141.

Dixon, P. (1991). From research to theory to practice: Comment on Chandler and Sweller. *Cognition and Instruction*, **8**, 343-350.

Di Lollo, V., & Dixon, P. (1992). Inverse duration effects in partial report. *Journal of Experimental Psychology: Human Perception and Performance*, **18**, 1089-1100.

Di Lollo, V., & Dixon, P. (1992). Is the icon's worth apples and oranges? Some fruitful thoughts on Loftus, Duncan, andGehrig (1992). *Journal of Experimental Psychology: Human Perception and Performance*, **18**, 550-555.

Dixon, P., & Shedden, J. M. (1993). On the nature of the span of apprehension. *Psychological Research*, **55**, 29-39.

Dixon, P., Harrison, K., & Taylor, D. (1993). Effects of sentence form on the construction of mental plans form procedural discourse. *Canadian Journal of Experimental Psychology*, **47**, 375-400.

Dixon, P., & Shapiro, K. (1993). Intention and strategic control: The 1992 Banff Annual Seminar in Cognitive Science. *Canadian Psychology*, **34**, 152-153.

Di Lollo, V., Bischof, W., & Dixon, P. (1993). Stimulus-onset asynchrony is not necessary for motion perception or metacontrast masking. *Psychological Science*, **4**, 260-263.

Dixon, P., Bortolussi, M.,Twilley, L.C., & Leung, A. (1993). Literary processing and interpretation: Towards empirical foundations. *Poetics*, **22**, 5-33.

Twilley, L. C., Dixon, P., Taylor, D., & Clark, K. (1994). University of Alberta norms of homograph meaning frequency. *Memory & Cognition*, **22**, 111-126.

Shapiro, K., & Dixon, P. (1994). Behavioual demands direct attentional strategies: The 1993: Banff Annual Seminar in Cognitive Science. *Canadian Psychology*, **35**, 99-101.

Dixon, P., & Di Lollo, V. (1994). Beyond visible persistence: An alternative account of temporal integration and segregation in visual processing. *Cognitive Psychology*, **26**, 33-63.

Di Lollo, V., Hogben, J. H., & Dixon, P. (1994). Temporal integration and segregation of brief visual stimuli: Patterns of correlation in time. *Perception & Psychophysics*, **55**, 373-386.

Henderson, J., Dixon, P., Peterson, A., Twilley, L.C., & Ferreira, F. (1995). Evidence for the use of phonological representations in transsaccadic word recognition. *Journal of Experimental Psychology: Human Perception and Performance*, **21**, 82-97.

Dixon, P., & Shapiro, K. (1995). The 1994 Banff Annual Seminar in Cognitive Science: Activating and Maintaining Representations in Discourse Processing. *Canadian Psychology*, **36**, 46-48.

Dixon, P., & Bortolussi, M. (1995). The narrator, the reader, and the characters: A cue-interaction model of characterization. In G. Rusch (Ed.), *Proceedings of the 4th conference of the International Society for the Empirical Study of Literature*. Siegen: Siegen University.

Dixon, P., & Bortolussi, M. (1996). Literary communication: Effects of reader-narrator co-operation. *Poetics*, **23**, 405-430.

Bortolussi, M., & Dixon, P. (1996). The effects of formal training on literary reception. *Poetics*, **23**, 471-487.

Shapiro, K., & Dixon, P. (1996). Learning and attention: Brain and behavioural approaches, The 1995 Banff Annual Seminar in Cognitive Science. *Canadian Psychology*, **37**, 54-55.

Dixon, P., Zimmerman, C., & Nearey, S. (1997). Prior experience and complex procedures. *Memory & Cognition*, **25**, 381-394.

Dixon, P., Gordon, R., Leung, A., & Di Lollo, V. (1997). Attentional components of partial report. *Journal of Experimental Psychology: Human Perception and Performance*, **23**, 1253-1271.

Bortolussi, M., & Dixon, P.(1993). Navegando el laberinto de las suposiciones, o como leer Emma Zunz de Borges [Navigating the labyrinth of suppositions, or how to read Borges' Emma Zunz]. *Escritura: Teoría y critica literarias*, **35/36**, 141-153.

Bortolussi, M., & Dixon, P. (1997). Science and the study of literature. *Spiel*, **16**, 67-70.

Dixon, P. (1998). Why scientists value *p* values. *Psychonomic Bulletin & Review,* **5**, 390-396.

Giesbrecht, B.L., & Dixon, P. (1999). Isolating the interference caused by cue duration in partial report: A quantitative approach. *Memory & Cognition*, **27**, 220-233.

Dixon, P., & O'Reilly, T. (1999). Scientific versus statistical inference. *Canadian Journal of Experimental Psychology*, **53**, 133-149.

Dixon, P., & Twilley, L.C. (1999). An integrated model of meaning and sense activation and disambiguation. *Brain and Language*, **68**, 165-171.

Dixon, P., & Twilley, L.C.(1999). Context and homograph meaning resolution. *Canadian Journal of Experimental Psychology*, **53**, 335-346.

O'Reilly, T., & Dixon, P. (1999). Procedures are Only Skin Deep: The Effects of Surface Content and Surface Appearance on the Transfer of Prior Knowledge in Complex Device Operation. *Proceedings of the Cognitive Science Society Conference*, pp. 486-489, Erlbaum: Hillsdale, NJ.

Twilley, L. C., & Dixon, P. (2000). Meaning resolution processes for words: A parallel independent model. *Psychonomic Bulletin & Review*, **7**, 49-82.

Dixon, P., & Bortolussi, M.(2001). Text is not communication: A challenge to a common assumption. *Discourse Processes*, **31**, 1-25.

Glover, S.R., & Dixon, P.(2001). Dynamic illusory effects in a reaching task: Evidence for separate visual systems in the planning and control of reaching. *Journal of Experimental Psychology: Human Perception and Performance*, **27**, 560-572.

Giesbrecht, B., Dixon, P., & Kingstone, A. (2001). Cued shifts of attention and memory encoding in partial report: A dual-task approach. *Quarterly Journal of Experimental Psychology*, **54A**, 695-725.

Glover, S.R., & Dixon, P.(2001). Motor adaptation to an optical illusion. *Experimental Brain Research*, **137**, 254-258.

Glover, S. R., & Dixon, P.(2001). The role of vision in the on-line correction of illusion effects on action. *Canadian Journal of Experimental Psychology*, **55**, 96-103.

Glover, S., & Dixon, P. (2002). Dynamic effects of the Ebbinghaus illusion in grasping: Support for a planning/control model of action. *Perception & Psychophysics*, **64**, 266-278.

Glover, S., & Dixon, P. (2002). Semantics affect the planning but not control of grasping. *Experimental Brain Research*, **146**, 383-387.

Dixon, P. (2003). The p-value fallacy and how to avoid it. *Canadian Journal of Experimental Psychology*, **57**, 189-202.

Dixon, P. (2003). Normal magic, normalcy, and explanation in popular fantasy and magical realism. *Canadian Review of Comparative Literature,* **30**, 334-348.

Glover, S.R., & Dixon, P. (2004). A step and a hop on the Müller-Lyer: Illusion effects on lower-limb movements. *Experimental Brain Research*, **154**, 504-512.

Glover, S., Rosenbaum, D. A., Graham, J. R., & Dixon, P. (2004). Grasping the meaning of words. *Experimental Brain Research*, **154**, 103-109.

Dixon, P., & Bortolussi, M. (2004). Methods and evidence in psychonarratology and the theory of the narrator: Reply to Diengott. *Narrative*, **12**, 317-325.

Glover, S.R., & Dixon, P. (2004). Likelihood ratios: A simple and flexible statistic for empirical psychologists. *Psychonomic Bulletin & Review*, **11**, 791-806.

Bortolussi, M., & Dixon, P. (2004). El estudio empírico de la recepción literaria [The empirical study of literary reception]. *Actas del VII Congreso Internacional de la Sociedad Española de Didáctica de la lengua y la Literatura*, pp. 75-97, Servicio de Publicaciones de la Diputación de A Coruña, La Coruña, Spain.

Dixon, P., & Bortolussi, M. (2005). Approach and selection of popular narrative genre. *Empirical Studies of the Arts*, **23**, 1-18.

Glover, S., Dixon, P., Castiello, U., Rushworth, M. F. S. (2005). Effects of an orientation illusion on motor performance and motor imagery. *Experimental Brain Research*, **166**, 17-22.

Mullins, B., & Dixon, P. (2007). Narratorial implicatures: Readers look to the narrator to know what is important. *Poetics*, **35**, 262-276.

Dixon, P. (2008). Models of accuracy in repeated measures designs. *Journal of Memory and Language*, **59**, 447-456.

Dixon, P., & Bortolussi, M. (2009). Readers' knowledge of popular genre. *Discourse Processes,* **46**, 541-571.

Dixon, P. (2009). A hybrid approach to experimental control. *Behavior Research Methods*, **41**, 615-622.

Schneider, D. W., & Dixon, P. (2009). Visuospatial cues for reinstating mental models in working memory during interrupted reading. *Canadian Journal of Experimental Psychology*, **63**, 161-172.

Dixon, P., & Glover, S. (2009). Perseveration and contrast effects in grasping. *Neuropsychologia*, **47**, 1578-1584.

Aheadi, A., Dixon, P., Glover, S. (2010). A limiting feature of the Mozart effect: Listening enhances mental rotation abilities in non-musicians but not musicians. *Psychology of Music,* **38**, 107-117.

Bortolussi, M., Dixon, P., & Sopčák, P. (2010). Gender and reading. *Poetics*, **38**, 299-318.

Dixon, P. (2010). Computation in the dorsal and ventral stream. *Cognitive Neuroscience*, **1,**

63-64.

Tan, S., & Dixon, P. (2011). Repetition and the SNARC effect with one- and two-digit numbers. *Canadian Journal of Experimental Psychology*, **65**, 84-97.

Dixon, P., & Bortolussi, M. (2011). The scientific study of literature: What can, has, and should be done. *Scientific Study of Literature, ***1**,** 59-71.

Kotovych, M., Dixon, P., Bortolussi, M., & Holden, M. (2011). Textual determinants of a component of literary identification. *Scientific Study of Literature, ***1**, 260-291.

Dixon, P., McAnsh, S., & Read, L. (2012). Repetition effects in grasping. *Canadian Journal of Experimental Psychology*, **66,** 1-17.

Dixon, P., & Bortolussi, M. (2012). The puzzle of memory for literary text. *Fictions*, **11**, 25-40.

Dixon, P. (2012). Assessing the evidence for response time mixture distributions. *Behavior Research Methods*, **44**, 706-724.

Glover, S., & Dixon, P. (2013). Context and vision effects on real and imagined actions: Support for the common representation hypothesis of motor imagery. *Journal of Experimental Psychology: Human Perception and Performance,* **39***,* 1352-1364.

Glover, S., & Dixon, P. (2013). Perseveration effects in reaching and grasping rely on motor priming and not perception. *Experimental Brain Research*, **226,** 53-61.

Dixon, P., & Bortolussi, M. (2013). Construction, integration, and mind wandering in reading. *Canadian Journal of Experimental Psychology*, **67***,* 1-10.

Dixon, P. (2013). The effective number of parameters in post hoc models. *Behavior Research Methods*, **45**, 604-612.

Dixon, P., & Li, H. (2013). Mind wandering in text comprehension under dual-task conditions. *Frontiers in Psychology*, **4**(682), 1-14.

Patten, J. W., Lagroix, H. E. P., Dixon, P., Di Lollo, V., Sager, B., Jannati, A., Yanko, M. R., & Spalek, T. M. (2015). Escape from temporal-integration masking: The roles of visible persistent and input filtering. *Journal of Experimental Psychology: Human Perception and Performance*, **41**(2), 431-440.

Dixon, P., Bortolussi, M., & Khangura, M. (2015). Mind wandering, non-contingent processing, and recall in reading. *Discourse Processes*, **52** (5-6), 517-531.

Dixon, P., Bortolussi, M. , & Sopčák, P. (2015). Extratextual effects on the evaluation of narrative texts. *Poetics*, **48**, 42-54.

Dixon, P., Bortolussi, M, & Mullins, B. (2015). Judging a book by its cover. *Scientific Study of Literature*, **5**(1), 2-15.

Dixon, P., & Bortolussi, M. (2015). Measuring literary experience: Comment on Jacobs (2016). *Scientific Study of Literature*, **5**(2), 178–182.

Dixon, P. (2017). Episodic retrieval and the SNARC effect. *Psychonomic Bulletin & Review*, **24**, 1943-1948.

Glover, S., & Dixon, P. (2017). Predictability in cooperative and competitive joint action. *Journal of Experimental Psychology: Human Perception and Performance*, **43**, 644-650.

Wang, L., Mou, W., & Dixon, P. (2018). Cue interaction between buildings and street configurations during reorientation in familiar and unfamiliar outdoor environments. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, **44**, 631-644.

Bortolussi, M., Dixon, P, & Linden, C. (2018). Putting perspective taking in perspective. *Review of General Psychology,* **22**, 178-187.

Dixon, P., & Bortolussi, M. (2018). Readers' processing of perceptual perspective and stance, *Discourse Processes*, **56**, 2019, 513-529.

Dixon, P., & Glover, S. (2019). Solo versus joint bimanual coordination. *Experimental Brain Research*, **237**, 273-287.

Dixon, P., & Sharma, A. (2019). Distraction and temporal order in narrative situation models. *Discourse Processes*, **56**, 402-414.

Nadeem, M., & Dixon, P. (2020). Direct and indirect effects of semantic priming in motor planning and control. *Canadian Journal of Experimental Psychology*, **74**, 83-91.

Dixon, P., & Glover, S. (in press). Assessing evidence for replication. *Behavior Research Methods*.

Unpublished Manuscripts:

Dixon, P. (1997). *From written directions to mental plans*. Unpublished manuscript.

Dixon, P., Tannas, K., & Gore, S. (1998). *Referential memory capacity*. Unpublished manuscript.

Bortolussi, M., & Dixon, P. (1999). *A dynamical systems approach to culture.* Unpublished manuscript.

O'Reilly, T., & Dixon, P. (2001). *The interface and its effect on the transfer of device procedures*. Unpublished manuscript.

O'Reilly, T., & Dixon, P. (2001). *The role of functional labels and learning strategy on the transfer of prior device experience*. Unpublished manuscript.

Glover, S., & Dixon, P. (2002). *The use of contextual visual information in reaching: Effects of perturbing an orientation illusion*. Unpublished manuscript.

Dixon, P., O'Reilly, T., & Quddusi, T. (2005). *Layout similarity and the use of procedural knowledge*. Unpublished manuscript.

Mullins, B., & Dixon, P. (2006). *The identification of theme in short stories*. Unpublished manuscript.

Glover, S., & Dixon, P. (2008). *Mental representation of another's affordances in a serial sociomotor interaction*. Unpublished manuscript.

Dixon, P., Saadat, S., & Bortolussi, M. (2020). *Reader reactions to psychological perspective.* Unpublished manuscript.

Invited Colloquia and Presentations:

Dixon, P. (February, 1983). *The mental representation of plans for following directions*. Invited colloquium at the Department of Linguistics, University of Alberta, Edmonton, Canada.

Dixon, P. (May, 1984). *The role of actions in the representation of written directions*. Invited symposium paper at the meeting of the Canadian Psychological Convention Association, Ottawa, Canada.

Dixon, P. (May, 1984). *The case of the mysterious interference at +200 msec SOA*. Invited paper at the Banff Annual Seminar in Cognitive Science, Banff, Canada.

Dixon, P., & LeFevre, J. A. (September, 1984). *Goal information in procedural directions.* Invited symposium paper at the XXIII International Congress of Psychology, Acapulco.

Dixon, P. (November, 1985). *Grounding effects in procedural discourse.* Invited colloquium at Bell Communications Research, Morristown, New Jersey.

Dixon, P. (June, 1987). *The role of domain knowledge in the comprehension of written directions.* Invited colloquium at Bell Communications Research, Morristown, New Jersey.

Dixon, P., Twilley, L. C., LeFevre, J. A. (July, 1987). *A regression model of reader-text interactions in reading.* Invited symposium paper at the joint meeting of the Experimental Division of the Canadian Psychological Association and the Experimental Psychological Society of Great Britain, Oxford.

Dixon, P. (November, 1987). *Individual differences and text differences in reading.* Invited colloquium at Department of Psychology, University of Manitoba, Winnipeg, Canada.

Dixon, P. (November, 1987). *Domain knowledge and comprehension.* Invited colloquium at Department of Psychology, University of Winnipeg, Winnipeg, Canada.

Dixon, P. (November, 1987). *Reader-text interactions in reading.* Invited colloquium at Department of Psychology, Carnegie-Mellon University, Pittsburgh.

Dixon, P. (December, 1987). *Visible and informational persistence in iconic memory.* Invited colloquium at Bell communications Research, Morristown, New Jersey.

Dixon, P., LeFevre, J., & Twilley, L. C. (June, 1988). *Word knowledge and working memory in reading comprehension and inferencing ability.* Invited symposium paper at the meeting of the Canadian Psychological Association, Montreal.

Dixon, P., & Gabrys, D. L. (June, 1989). *Learning to operate complex devices: Effects of conceptual and procedural similarity.* Invited symposium paper at the meeting of the Canadian Psychological Association, Halifax.

Dixon, P. (March, 1990). *Directions in understanding the process of understanding directions.* Invited colloquium at the Cognitive Science Interest Group, Edmonton, Canada.

Dixon, P. (June, 1990). *Pushing, pointing, and looking: The effects of task constraints on reading behaviour.* Invited symposium paper at the meeting of the Canadian Psychological Association, Ottawa.

Dixon, P., & Hughes, P. (June, 1991). *Is English pronunciation linearly separable?* Invited symposium paper at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Calgary.

Dixon, P. (June, 1992). *The process of temporal integration.* Invited colloquium at Carleton University, Ottawa.

Dixon, P. (May, 1993). *Space, time, and visual attention.* Invited colloquium at University of California at Berkeley, Berkeley, California

Dixon, P. (May, 1993). *From running and jumping to spiking and blocking: What volleyball tells us about memory capacity and reading skill.* Invited colloquium at Carleton University, Ottawa.

Dixon, P. (April, 1993) *From running and jumping to dribbling and shooting: What basketball twlls us about memory capacity and reading skill*. Invited colloquium at University of Victoria, Victoria, Canada.

Dixon, P. (April, 1993) *Relating memory to reading: Capacities and skills*. Invited colloquium at University of Washington, Seattle.

Dixon, P., and Bortolussi, M. (June, 1994). *The role of the narrator in literature.* Invited symposium paper at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver.

Dixon, P., and Bortolussi, M. (January, 1995). *On the nature of communication in fiction*. Invited symposium paper at Sixth Annual Winter Text Conference, Jackson Hole, WY.

Dixon, P., & Bortolussi, M. (June, 1995). *Prolegomena for a science of psychonarratology*. Invited presentation at international conference on "Narrative Perspective: Cognition and Emotion," Utrecht, The Netherlands.

Dixon, P. (March, 1998). *Scientific versus statistical inference*. Invited colloquium at Carleton University, Ottawa.

Dixon, P., & Gill, J.R. (June, 1999). *Constraint and the selection of verb forms*. Invited symposium paper at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton.

Dixon, P. (September, 1999). *Appearance, form, and the retrieval of prior knowledge.* Paper presented at international conference on "Design and the social sciences: Making the connections," Edmonton.

Dixon, P. (March, 2000). *Knowledge transfer in the acquisition of operating procedures: The three little pigs and their interface designs*. Invited colloquium presented at Carleton University, Ottawa.

Dixon, P., Glover, S., & Shah, A. (February, 2002). *A rational analysis of reaching: Is the hand smarter than the eye, or just more practical?* Invited colloquium presented at Carleton University, Ottawa.

Glover, S., Shah, A., & Dixon, P. (April, 2002). *Dynamic illusion effects in grasping: Effects of degrading visual input on planning and control*. Invited symposium paper at the meeting of the Society for the Neural Control of Movement. Naples, FL.

Dixon, P. (May, 2003). *A knowledge-based approach to scientific inference*. Invited presentation at Banff Annual Seminar In Cognitive Science.

Dixon, P. (July, 2004). *A knowledge-based alternative to significance testing*. Invited presentation at the IGEL Summer Institute, Edmonton, Alberta.

Dixon, P. (July, 2004). *The textual experiment*. Invited presentation at the IGEL Summer Institute, Edmonton, Alberta,

Bortolussi, M., & Dixon, P. (July, 2004). *The empirical study of literary genres*. Invited presentation at the IGEL Summer Institute.

Dixon, P. (September, 2005). *Interdisciplinary research in cognition and literary studies*. Invited colloquium at University of Saskatchewan.

Dixon, P. (March, 2006). *Play it again, Sam: The role of prior experience in selecting and controlling action and speech.* Invited colloquium at University of Alberta.

Dixon, P. (July, 2006). *Model comparison (with R).* Invited presentation at the IGEL Summer Institute, Munich, Germany.

Dixon, P. (July, 2006). *Experimental design.* Invited presentation at the IGEL Summer Institute, Munich, Germany.

Dixon, P. (July, 2006). *Data summarization with Excel.* Invited presentation at the IGEL Summer Institute, Munich, Germany.

Dixon, P. (October, 2006). *Play it again, Sam: The role of prior experience in selecting and controlling action and speech.* Invited colloquium at University of Toronto.

Dixon, P. (October, 2008). *Resource allocation, mind wandering, and reading.* Invited colloquium at Dalhousie University.

Bortolussi, M., & Dixon, P. (June, 2009). *Minding the text: Memory for literary narrative.* Invited plenary presentation at the International Conference on Minds and Narrative, Leuven, Belgium.

Bortolussi, M., & Dixon, P. (September, 2009). *Empirical science of literature: What we're doing right and why we need to keep doing it.* Invited presentation at the 9th Symposium in Empirical Studies in Language and Literature, Rio de Janeiro.

Dixon, P. (July, 2010). *Designing posters.* Invited presentation at the IGEL Summer Institute, Utrecht, Netherlands.

Bortolussi, M., & Dixon, P. (January, 2012). *Memory and mental states in the appreciation of literature.* Invited keynote address at Winter Symposium at the Center for Semiotics, Aarhus, Denmark.

Dixon, P., & Bortolussi, M. (June, 2012). *Textual control of mental states in reading.* Presentation in invited symposium at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Kingston, ON, Canada.

Bortolussi, M., & Dixon, P. (May, 2013). *Focalization: Theoretical assumptions and how real readers see it.* Invited keynote presentation at International Conference on Text in Perspective: Processing & Interpretation, Göttingen, Germany.

Bortolussi, M., & Dixon, P. (March, 2014). *Evoked emotion in literary processing.* Invited colloquium at Georg-August-Universität, Göttingen, Germany.

Bortolussi, M., & Dixon, P. (March, 2014). *Emotions and memory: A challenge for narratology and discourse processing.* Invited keynote presentation at workshop on "Empirical Approaches to Narrative," Wuppertal, Germany.

Bortolussi, M., & Dixon, P. (July, 2015). *A quantum mechanical framework for empathy, identification, and perspective taking.* Invited presentation at "Literature and Empathy: A Transdisciplinary Symposium," Göttingen, Germany.

Bortolussi, M., & Dixon, P. (July, 2016). *Ambiguity: An empirical approach.* Invited colloquium at the University of Tübingen, Tübingen, Germany.

Dixon, P. (February, 2018). *Assessing mind wandering.* Invited colloquium at the University of Auckland, Auckland, New Zealand.

Dixon, P. (July, 2018). *But just how big should the effect be, anyway? A key question for statistical inference.* Invited colloquium at the Royal Holloway University of London, London, United Kingdom.

Bortolussi, M., & Dixon, P. (January, 2020). *Chances and challenges in the study of perspective taking.* Invited presentation in "Empirical Approaches to Literature: Chances and Challenges" lecture series, Aachen Centre for Cognitive and Empirical Literary Studies, Aachen University, Aachen, Germany.

Refereed Presentations:

Dixon, P. (May, 1978). *Numerical comparison processes.* Paper presented at the Midwestern Psychological Association Meeting, Chicago.

Dixon, P., & Rothkopf, E. Z. (May, 1979). *Word repetition lexical access and the process of searching words and sentences.* Paper presented at the Midwestern Psychological Association Meeting, Chicago.

Dixon, P., & Just, M. A. (May, 1980). *The structure of mental arithmetic algorithms.* Paper presented at the Midwestern Psychological Association Meeting, St. Louis.

Dixon, P. (May, 1981). *Reading directions for complex tasks: Plans, actions, and states.* Paper presented at the Midwestern Psychological Association Meeting, Detroit.

Dixon, P. (June, 1982). *The representation of mental plans for following directions.* Paper presented at the Canadian Psychological Association Convention, Montreal.

Dixon, P. (June, 1985). *The effect of explicit action statements in written directions.* Paper presented at the Canadian Psychological Association Convention, Halifax.

LeFevre, J., & Dixon, P. (June, 1985). *The use of example and instruction information on a simple inductive reasoning test.* Paper presented at the Canadian Psychological Association Convention, Halifax.

Dixon, P. (June, 1986). *The role of physical differences in the category effect.* Paper presented at the Canadian Psychological Association Convention, Toronto.

Twilley, L. C., & Dixon, P. (June, 1987). *Reader-text interactions in a multiple regression model of individual differences in reading ability.* Poster presented at the Canadian Psychological Association Convention, Vancouver.

LeFevre, J., & Dixon, P. (June, 1988). *Are fast readers necessarily good readers?* Poster presented at the Canadian Psychological Association Convention, Montreal.

Bortolussi, M., Dixon, P., Twilley, L.C., & Leung, A. (May, 1992). *Processing of narratorial ambiguity by frequent and infrequent readers.* Paper presented at the International Association for the Empirical Study of Literature, Memphis.

Twilley, L.C., & Dixon, P. (June, 1992). *Enhancement and suppresion of homograph meanings.* Paper presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Quebec.

Dixon, P., Gore, S., & Taylor, D. (July, 1993). *Referential memory capacity predicts reading skill.* Poster presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto.

Twilley, L. C., & Dixon, P. (July, 1993). Working memory as a predictor of errors in lexical ambiguity processing. Poster presented at the joint meeting of the Experimental Psychology Society and the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto.

Zimmerman, C., & Dixon, P. (June, 1994). *Effects of prior knowledge on the acquisition of syntax and semantics of device operating procedures*. Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver.

Dixon, P, & Bortolussi, M. (August, 1994). *The narrator, the reader, and the characters: A cue-interaction model of characterization.* Paper presented at the International Society for the Empirical Study of Literature, Budapest.

Dixon, P., & Bortolussi, M. (August, 1996). *The narrator in the text and the narrator in the reader.* Paper presented at the International Society for the Empirical Study of Literature, Nakoda Lodge, Alberta, Canada.

Dixon, P., & Twilley, L.C. (June, 1997). *Context and homograph meaning resolution.* Symposium paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Winnipeg.

Dixon, P. & Tannas, K. (June, 1998). *Interactive effects in parsing: Ana analysis of errors of interpretation.* Symposium paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa.

Glover, S.R., & Dixon, P. (June, 1998). *Orientation illusion affects posture choice: Evidence for a role of the "perceptual" representation in the selection of action.* Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa.

O'Reilly, T., & Dixon, P. (June, 1998). *Hierarchical memory structure in procedural transfer of complex device knowledge.* Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science,   Ottawa.

Dixon, P., & Twilley, L.C. (September, 1998). *An integrated model of meaning and sense activation and disambiguation.* Poster presented at the First International Conference on the Mental Lexicon, Edmonton.

Kotovych, M., & Dixon, P. (June, 1999). *Identification in literature: The role of conversational processes and narrative technique.* Poster presented at the the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton.

O'Reilly, T., & Dixon, P. (June, 1999). *Procedures are only skin deep: The effects of serface content and surface appearance on the transfer of prior knowledge in complex device operation*. Poster presented at the the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton.

Glover, S.R., & Dixon, P. (June, 1999). *Orientation illusion and reaching: Dynamic effects with and without visual feedback.* Paper presented at the the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton.

Dixon, P., & Gill, J.R. (June, 1999). *Constraint and the Selection of Verb Forms,* Paper presented at the the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Edmonton.

Kotovych, M., Dixon, P., & Bortolussi, M. (August, 1999). *Identification in narrative: Evidence for conversational processes.* Paper presented at the Society for Text and Discourse meeting, Vancouver.

O'Reilly, T., & Dixon, P. (August, 1999). *Procedures are Only Skin Deep: The Effects of Surface Content and Surface Appearance on the Transfer of Prior Knowledge in Complex Device Operation.* Poster presented at the Cognitive Science Society meeting, Vancouver.

Dixon, P.(July, 2000). *The p-value fallacy: Why inferential statistics don't describe results.* Paper presented at the joint meeting of the Experimental Psychology Society of Great Britain and the Canadian Society for Brain, Behaviour, and Cognitive Science, Cambridge, UK.

Dixon, P., & Bortolussi, M.(August, 2000). *Narratorial relevance and character goals.* Paper presented at the meeting of the International Society for the Empirical Study of Literature, Toronto.

Glover, S., Shah, A., & Dixon, P.(June, 2001). *The role of edge discrimination in the on-line correction of illusion effects on grasping*. Paper presented at the the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Quebec.

Dixon, P.(June, 2001). *The logic of pro forma statistics*. Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Quebec.

O'Reilly, T., & Dixon, P.(June, 2001). *"Practice makes perfect" or "Practice makes permanent?" The effects of practice on the transfer of prior experience*. Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Quebec.

Dixon, P., & Glover, S. R. (June, 2002). *The rhetoric and practice of significance testing*. Poster presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver.

Dixon, P., & Schneider, D. (June, 2002). *Working memory and memory for reference*. Paper presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver.

Glover, S., Shah, A., & Dixon, P. (April, 2002). *Dynamic illusion effects in grasping: Effects of degrading visual input on planning and control*. Paper presented at the meeting of the Society for the Neural Control of Movement. Naples, FL.

Dixon, P., & Bortolussi, M. (January, 2003). *What do readers and critics know about popular genre?* Paper presented at Winter Text Conference, Jackson Hole, WY.

Dixon, P. (June, 2003). *Action and memory*. Paper presented at Canadian Society for Brain Behaviour, and Cognitive Science, Hamilton, Ontario.

Schneider, D., & Dixon, P. (June, 2003). *Referential representations of text and pictures in working memory*. Poster presented at Brain, Behaviour, and Cognitive Science meeting, Hamilton, Ontario.

Dixon, P., & Bortolussi, M. (June, 2003). *Genre knowledge and genre experience*. Paper presented at the meeting of the Society for Text and Discourse, Madrid.

Dixon, P., Glover, S., Schneider, D. (November, 2003). *Visual information, memory, and control of reaching*. Paper presented at the meeting of the Psychonomic Society, Vancouver.

Schneider, D. W., Dixon, P. (January, 2004). *Visuo-spatial representations in narrative comprehension*. Paper presented at the Winter Conference on Discourse, Text, & Cognition, Jackson Hole, WY.

Dixon, P, & McAnsh, S. (June, 2004). *Action, memory, and interference*. Paper presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, St. John's, Newfoundland.

Dixon, P., & Bortolussi, M. (August, 2004). *Approach and selection of popular narrative genre*. Paper presented at the International Society for the Empirical Study of Literature, Edmonton, Alberta.

Mullins, B., & Dixon, P. (August, 2004). *Readers look to the narrator to know what is important in literary narratives*. Paper presented at the Society for Text and Discourse, Chicago.

Dixon, P., & Bortolussi, M. (January, 2005). *Book covers and selection behaviour*. Poster presented at the Winter Text Conference, Jackson Hole, WY.

Dixon, P., McAnsh, S., Glover, S. (June, 2005). *Action and memory: On the one hand… and on the other…*. Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

Dixon, P. (June, 2006). *Correctly analyzing accuracy*. Poster presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Saskatchewan.

Glover, S., & Dixon, P. (June, 2006). *Motor representations facilitate cooperative performance in a two-person grasping task*. Poster presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Saskatchewan.

Tan Chin Yang, S., & Dixon, P. (June, 2006). *Influence of stimulus repetition on the SNARC effect*. Poster presented at meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Canada.

Duffels, B., & Dixon, P. (June, 2006). *Effects of incidental task recall on switch cost*. Poster presented at meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Canada.

Mullins, B., & Dixon, P. (June, 2006). *Prior experience frames retrieval cues in language production*. Poster presented at meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Canada.

Read, L., & Dixon, P. (June, 2006). *Evaluating influences on stimulus-response compatibility and negative priming with a stimulus-response repetition task*. Poster presented at meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Saskatoon, Canada.

Dixon, P., Bortolussi, M., & Mullins, B. (August, 2006). *Literariness and the process of evaluation*. Paper presented at the International Society for the Empirical Study of Literature.

Dixon, P., McAnsh, S., & Glover, S. (June, 2007). *Familiarity and reach trajectory*. Poster presentation at Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, Canada.

Tan, S., & Dixon, P. (June, 2007). *Effects of task switching on processing of number features*. Poster presentation at Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, Canada.

Dixon, P. (November, 2007). *A hybrid approach to experimental control*. Paper presented at the Society for Computers in Psychology, Long Beach, CA.

Dixon, P., Glover, S., Richards, V., & Li, H. (June, 2008). *Sequential contrast and assimilation in grasping*. Poster presented at Canadian Society for Brain, Behaviour, and Cognitive Science, London, Canada.

Duffels, B., & Dixon, P. (June, 2008). *Stages of processing for environmental encoding*. Poster presented at Canadian Society for Brain, Behaviour, and Cognitive Science, London, Canada.

Bortolussi, M., & Dixon, P. (July, 2008). *Gender and story evaluation*. Paper presented at meeting of the International Society for Empirical Study of Literature and Media, Memphis, TN.

Dixon, P., & Bortolussi, M. (July, 2008). *Identification and implicatures*. Paper presented at meeting of the International Society for Empirical Study of Literature and Media, Memphis, TN.

Dixon, P., & Li, H. (July, 2008). *Monitoring mind wandering in text comprehension*. Paper presented at the meeting of the Society for Text and Discourse, Memphis, TN.

Dixon, P., Schneider, D. W., & Duffels, B. (July, 2009). *Spontaneous task switching*. Paper presented at joint meeting of Canadian Society for Brain, Behaviour, and Cognitive Science and Experimental Psychology Society, York, UK.

Dixon, P. (June, 2010). *Assessing response time mixture distributions*. Paper presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, Halifax.

Dixon, P., & Bortolussi, M. (July, 2010). *Textual and extratextual determinants of literary evaluation*. Presentation at the International Society for the Empirical Study of Literature and Media, Utrecht, Netherlands.

Dixon, P., Bortolussi, M. (June, 2011). *Memory for literary language: A rose by any other name would be forgotten as quickly*. Paper presented meeting of Canadian Society for Brain, Behaviour, and Cognitive Science, Winnipeg, Canada.

Dixon, P., Bortolussi, M., Mullins, B. (July, 2011). *Effects of extratextual information on the evaluation of novels*. Paper presented at the meeting of the Society for Text & Discourse, Poitiers, France.

Dixon, P. (November, 2011). *Mixture or shift? A simple diagnostic for response time distributions.* Paper presented at the meeting of the Society for Computers In Psychology, Seattle.

Kuzmicova, A., Dixon, P., & Bortolussi, M. (April, 2012). *Mental imagery from visual description*. Paper presented at Science and Literary Criticism Conference, Oxford, UK.

Simioni, A., Yong, R., Dixon, P., & Bortolussi, M. (July, 2012). *The memorial implications of being immersed in the story world.* Poster presented at the International Society for the

Empirical Study of Literature and Media, Montréal, Canada.

Kuzmicova, A., Dixon, P., & Bortolussi, M. (July, 2012). *Length × embodiment interaction in readers' assessment of description imageability.* Paper presented at the International Society for the Empirical Study of Literature and Media, Montréal, Canada.

Dixon, P. (November, 2012). *The effective number of parameters in post hoc models*. Paper presented at the meeting of the Society for Computers In Psychology, Minneapolis.

Atkin, D., Dixon, P., & Singhal, A. (April, 2013). *Lateralized readiness potential amplitude is associated with relative movement efficiency and choice: Simultaneous preparation of left and right hand actions during a pointing task.* Poster presented at the meeting of the Cognitive Neuroscience Society, San Francisco. In *Journal of Cognitive Neuroscience* (pp. 84-85).

Dixon, P. (June, 2013). *The cost of repeating a task*. Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Calgary, Canada.

Henriques, H., Bortolussi, M., & Dixon, P. (June, 2013). *Readers' reactions to translated narratives.* Poster presented at the meeting of the Canadian Society for Brain, Behavour, and Cognitive Science, Calgary, Canada.

Dixon, P., Bortolussi, M., & Mullins, B. (July, 2013). *Judging a book by its cover.* Paper presented at the meeting of the Society for Text & Discourse, Valencia, Spain.

Dixon, P. (July, 2014). *What happens when subjects are not ready for a task switch.* Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto, Canada.

Dixon, P., & Bortolussi, M. (July, 2014). *Emotion and memory in the appreciation of literary text*. Paper presented at the meeting of the International Society for the Empirical Study of Literature and Media, Turin, Italy.

Dixon, P., Bortolussi, M., & Khangura, M. (August, 2014). *Mind wandering, non-contingent processing, and recall in reading.* Paper presented at the meeting of the Society for Text & Discourse, Chicago.

Dixon, P., & Bortolussi, M. (June, 2015). *The role of the deictic centre in narrative comprehension and interpretation.* Symposium paper at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Canada.

Nadeem, M., & Dixon, P. (June, 2015). *Does semantic priming affect perception or motor processes?* Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Canada.

Farley, J., & Dixon, P. (June, 2015). *Reports of mind wandering are shaped by available information*. Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Canada.

Dixon, P., & Glover, S. (June, 2016). *Evidence for replication success and failure.* Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Canada.

Farley, J., & Dixon, P. (June, 2016). *What sources of information are considered when self-reporting mind wandering?* Poster presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Canada.

Dixon, P., Bortolussi, M., & Linden, C. (July, 2016). *The role of evaluation in literary interpretation.* Paper presented at the meeting of the International Society for the Empirical Study of Literature and Media, Chicago, IL.

Farley, J., & Dixon, P. (July, 2016). *Predicting engagement during reading: Assessing emotional content using lexical co-occurrence models.* Poster presented at the International Society for the Empirical Study of Literature and Media, Chicago, IL.

Ahmed, A., & Dixon, P. (July, 2016). *The effect of illustrations on literary recall and engagement.* Poster presented at the International Society for the Empirical Study of Literature and Media, Chicago, IL.

Dixon, P., Bortolussi, M., & Ahmed, A. (July, 2016). *Assessing mind wandering during reading.* Paper presented at the meeting of the Society for Text and Discourse, Kassel, Germany.

Dixon, P. Glover, S., & Prinsen, R. (June, 2017). *Information transmitted in a simple reaction time game.* Paper presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Regina, Canada.

Dixon, P., Linden, C., & Agyemang, C. (August, 2017). *Narratorial stance can eliminate the consistency effect.* Paper presented at the meeting of the Society for Text and Discourse, Philadelphia, PA.

Jiang, L., & Dixon, P. (July, 2018). *Mind wandering and temporal focus in task switching.* Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, St. John's, Canada.

Dixon, P., & Sharma, A. (July, 2018). *Distraction and temporal order in narrative situation models.* Paper presented at the meeting of the Society for Text and Discourse, Brighton, United Kingdom.

Dixon, P., & Bortolussi, M. (July, 2018). *Behaviour attribution and identification.* Paper presented at the meeting of the International Society for the Empirical Study of Literature and Media, Stavanger, Norway.

Magotiaux, D., Dixon, P., & Glover, S. (June, 2019). *Initiation and execution of physical and imagined movements.* Poster presented at the meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Waterloo, Canada.

Dixon, P., & Saadat, S. (July, 2019). *The construction of psychological perspective.* Paper presented at the meeting of the Society for Text and Discourse, New York, NY.

Dixon, P. (November, 2019). *Measuring the flexibility of nonlinear models.* Paper presented at the meeting of the Society for Computers In Psychology, Montréal, Canada.

Other Presentations:

Dixon, P., & Just, M. A. (November, 1978). *Chronometric studies of strategy selection.* Paper presented at the Psychonomic Society Meeting, San Antonio.

Dixon, P. (November, 1979). *Selecting strategies for rapid task performance.* Paper presented at the Psychonomic Society Meeting, Phoenix.

Dixon, P. (November, 1980). *Following directions in complex tasks.* Paper presented at the Psychonomic Society Meeting, St. Louis.

Dixon, P. (November, 1981). *Prior knowledge and the structure of mental plans for following procedural directions*. Paper presented at the Psychonomic Society Meeting, Philadelphia.

Dixon, P. (November, 1983). *The category effect in visual detection and partial report.* Paper presented at the Psychonomic Society Meeting, San Diego.

Dixon, P. (November, 1986). *Schematic and component step information in procedural directions.* Paper presented at the Psychonomic Society Meeting, New Orleans.

Dixon, P., & Di Lollo, V. (November, 1987). *Visible and informational persistence in iconic memory.* Paper presented at the Psychonomic Society Meeting, Seattle.

Dixon, P., & Egan, D. E. (November, 1988). *Structural and conditional information in directions for computer systems.* Paper presented at the Psychonomic Society Meeting, Chicago.

Dixon, P., & Di Lollo, V. (November, 1989). *Visual integration and stimulus duration.* Paper presented at the Psychonomic Society Meeting, Atlanta.

Dixon, P. (January, 1989). *Visible and informational persistence in iconic memory.* Paper presented at Annual Interdisciplinary Conference, Jackson, Wyoming.

Henderson, J. M., Dixon, P., & Peterson, A. S. (November, 1990). *The information used in lexical access.* Paper presented at the Psychonomic Society Meeting, New Orleans.

Dixon, P., Bortolussi, M., Twilley, L.C., & Leung, A. (November, 1991). *Depth of interpretation in the processing of literary discourse.* Poster presented at Psychonomic Society Meeting, San Francisco.

Dixon, P., Di Lollo, V., Leung, A., Gordon, R. (November, 1992). *Effects of space and time on selection in partial report.* Paper presented at the Psychonomic Society Meeting, St. Louis.

Twilley, L. C., & Dixon, P. (November, 1993). *A model of homograph meaning resolution.* Paper presented at the Psychonomic Society meeting, Washinton, D.C.

Di Lollo, V., & Dixon, P. (November, 1993). *Masking of a pattern by parts of itself.* Paper presented at the Psychonomic Society meeting, Washinton, D.C.

Dixon, P., & Di Lollo, V. (November, 1994). *Integration and segregation of concurrent stimuli.* Paper presented at the Psychonomic Society meeting, St. Louis.

Dixon, P., & Tannas, K. (November, 1996). *Syntax, context, and accuracy of interpretation.* Paper presented at the Psychonomic Society meeting, Chicago.

Giesbrecht, B.L., & Dixon, P. (November, 1997). *The psychological refractory period and partial report.* Paper presented at the Psychonomic Society meeting, Philadelphia.

Dixon, P., & Twilley, L.C. (November, 1998). *Disambiguation of word senses using independent activation of distributed representations.* Poster presented at the Psychonomic Society meeting, Dallas.

Dixon, P. (May, 1999). *Degrees of freedom or arbitrary constraints?* Poster presented at the Banff Annual Seminar in Cognitive Science meeting, Banff, Canada.

Glover, S.R., & Dixon, P. (July, 1999). *Reaching to an illusory orientation: Interacting systems in motor control.* Paper presented at the Cognitive Science Association for Interdisciplinary Learning meeting, Hood River, Oregon.

Dixon, P. (July, 1999). *What they don't tell you in Intro Stats: Inferences are drawn by scientists, not statistics.* Paper presented at the Cognitive Science Association for Interdisciplinary Learning meeting, Hood River, Oregon.

Glover, S.R., & Dixon, P. (November, 1999). *Effects of an orientation illsion on action: Evidence for separate polanning and control systems.* Poster presented at the Psychonomic Society meeting, Los Angeles.

Dixon, P. (May, 2000). *Hypothesis tests do not describe results*. Poster presented at the Banff Annual Seminar in Cognitive Science, Banff, Canada.

O'Reilly, T., & Dixon, P.(November, 2000). *Appearance and the acquisition of operating procedures*. Poster presented at the Psychonomic Society Meeting, New Orleans.

Dixon, P., & Glover, S. R. (November, 2001). *A rational analysis of illusion effects in reaching*. Paper presented at the Psychonomic Society Meeting, Orlando.

Dixon, P., & Glover, S. R. (May, 2002). *Testing the significance of significance testing*. Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Alberta.

Dixon, P. (November, 2002). *Retrieving motor plans*. Poster presented at the meeting of the Psychonomic Society, Kansas City

Schneider, D., & Dixon, P. (May, 2003). *Pictures can support situation models in working memory following interruption of reading*. Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P., Glover, S., & Schneider, D. W. (November, 2003). *Visual information, memory, and the control of reaching*. Paper presented at the Psychonomic Society Meeting, Vancouver.

Mullins, B., & Dixon, P. (November, 2004). *The identification of theme in short stories*. Poster presented at the meeting of the Psychonomic Society, Minneapolis, MN.

Dixon, P. (May, 2005). *Evidence for no effect*. Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Tan Chin, S., & Dixon, P. (May, 2006). *Influence of stimulus repetition on the SNARC effect.* Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (May, 2006). *Models of accuracy*. Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Tan Chin Yang, S., & Dixon, P. (May, 2006). *Influence of stimulus repetition on the SNARC effect*. Poster presented at Banff Annual Seminar in Cognitive Science, Banff, Canada.

Dixon, P., McAnsh, S., & Read, L. (November, 2006). *Grasping and memory*. Presentation at the meeting of the Psychonomic Society, Houston, TX.

Dixon, P. (February, 2007). *Memory-based action*. Presentation at Annual Interdisciplinary Conference, Jackson Hole, WY.

Dixon, P., Bortolussi, M., & Sopcak, P. (May, 2007). *Both men and women prefer male protagonists*. Poster presentation at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Tan, S., & Dixon, P. (May, 2007). *Effects of task switching on processing of numerical features*. Poster presentation at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P., Li, H., & Read, L. (July, 2007). *Perseveration of grip aperture*. Presentation at joint meeting of Experimental Psychology Society and Psychonomic Society, Edinburgh, UK.

Dixon, P. (August, 2007). *Action planning or action retrieval?* Presentation at Cognitive Science Association for Interdisciplinary Learning, Hood River, OR.

Dixon, P., & Li, H. (November, 2007). *Mind wandering under dual-task conditions*. Poster presented at Psychonomic Society Meeting, Long Beach, CA.

Duffels, B., & Dixon, P. (May, 2008). *Stages of processing for the encoding of environmental features*. Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada

Mullins, B., & Dixon, P. (May, 2008). *Repetition effects in speech with switch costs*. Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Mullins, B., & Dixon, P. (November, 2008). *Relational and lexical repetition effects in a language production task*. Poster presented at Psychonomic Society Meeting, Chicago.

Duffels, B., Dixon, P. (May, 2009). *The use of allocentric information in reorientation*. Banff Annual Seminar In Cognitive Science, Banff, Canada.

Tan, S., Dixon, P. (May, 2009). *The SNARC effect, magnitude representation, and crosstalk.* Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P., & Glover, S. (November, 2009). *Repeating actions with and without vision*. Poster presented at Psychonomic Society Meeting, Boston.

Dixon, P., & Glover, S. (November, 2010). *Bimanual versus dyadic coordination in finger oscillation*. Paper presented at Psychonomic Society Meeting, St. Louis.

Dixon, P. (January, 2011). *Dyadic digit oscillation, or finger wiggling with a partner*. Paper presented at the Annual Interdisciplinary Conference, Jackson Hole, WY.

Dow, N., & Dixon, P. (May, 2011). *Effect of practice on failure to engage in task switching.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Atkin, D., Singhal, A., & Dixon, P. (May, 2011). *Right hand versus left hand, who wins? An ERP study of decision making during a pointing task.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (November, 2011). *Cueing the SNARC effect.* Poster presented at Psychonomic Society Meeting, Seattle.

Dixon, P., & Westbury, C. (November, 2012). *A basis for the SNARC effect in language.* Poster presented at Psychonomic Society Meeting, Minneapolis.

Dixon, P. (January, 2013). *Visual and verbal codes in the SNARC effect.* Paper presented at the Annual Interdisciplinary Conference, Jackson Hole, WY.

Farley, J., & Dixon, P. (May, 2013). *Mind wandering, reading, and logical inference*. Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Atkin, D., Singhal, A., & Dixon, P. (May, 2013). *Response selection and the LRP.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P., & Bortolussi, M. (July, 2013). *The mediated nature of narrative comprehension*. Paper presented at the Annual Summer Interdisciplinary Conference, Cortina, Italy.

Farley, J., & Dixon, P. (November, 2013). *Mind wandering and narrative inferences*. Poster

presented at the meeting of the Psychonomic Society, Toronto.

Dixon, P. (February, 2014). *Speed, accuracy, and mind wandering.*Paper presented at the Annual Interdisciplinary Conference, Jackson Hole, WY.

Farley, J., & Dixon, P. (May, 2014). *The effect of false feedback on mind wandering self report.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (June, 2014). *Limitations in the control of individual and joint rhythmic action.* Paper presented at the Annual Summer Interdisciplinary Conference, Moab, UT.

Nadeem, M., & Dixon, P. (May, 2015). *The effect of semantics on motor control.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (November, 2015). *Episodic retrieval and the SNARC effect.* Poster presented at the meeting of the Psychonomic Society, Chicago.

Farley, J., & Dixon, P. (November, 2015). *Mind wandering self reports as a decision making process.* Poster presented at the meeting of the Psychonomic Society, Chicago.

Wang, L., Mou, W., & Dixon, P. (November, 2015). *The effect of familiarity on human adults' use of geometry and feature in reorientation.* Poster presented at the meeting of the Psychonomic Society, Chicago.

Fang, S., & Dixon, P. (November, 2016). *Mind wandering and grasping.* Presentation at the meeting of Prairie Perception, Action, and Cognition Team, Canmore, Canada.

Dixon, P. (November, 2016). *Response versus task-set interference: Evidence from a go/no-go task-switching paradigm.* Poster presented at the meeting of the Psychonomic Society, Boston, MA.

Farley, J., & Dixon, P. (November, 2016). *Introspective evidence for mind wandering.* Poster presented at the meeting of the Psychonomic Society, Boston, MA.

Dixon, P. (February, 2017). *Task focus and sequential effects in the flanker task.* Paper presented at the Mini Annual Interdisciplinary Conference, Jackson, WY.

Liddle, L., Agyemang, C., & Dixon, P. (May, 2017). *Impact of white noise on performance in the flanker task.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Sharma, A., & Dixon, P. (May, 2017). *Mind wandering and memory for temporal order in narratives.* Poster presented at Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (July, 2017). *Assessing comprehension and mind wandering.* Paper presented at the Annual Summer Interdisciplinary Conference, Interlaken, Switzerland.

Dixon, P., Agyemang, C., & Liddle, L. (November, 2017). *Mind wandering and temporal focus.* Poster presented at the meeting of the Psychonomic Society, Vancouver, Canada.

Fang, S., Agyemang, C., Liddle, L., & Dixon, P. (May, 2018). *How does feedback affect mind wandering during the n-back task?* Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Linden, C., & Dixon, P. (May, 2018). *Narratorial stance can influence the contradiction effect.* Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Sharma, A., & Dixon, P. (May, 2018). *Narrative temporal order judgements and distraction.* Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Agyemang, C., Jiang, L., Glover, S., & Dixon, P. (May, 2018). *Motor imagery and inhibitory*

control. Poster presented at meeting of Canadian Action-Perception Network, Vancouver, Canada.

Dixon, P., & Glover, S. (November, 2018). *Comparing preregistered effect sizes: A new tool for statistical inference.* Paper presented at the meeting of the Psychonomic Society, New Orleans, LA.

Krishna Moorthy, K., & Dixon, P. (May, 2019). *The relation between mind wandering and proactive interference.* Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Canada.

Dixon, P. (February, 2019). *Mind wandering and temporal focus in task switching.* Paper presented at the Annual Interdisciplinary Conference, Jackson, WY.

Dixon, P., & Glover, S. (June, 2019). *Model comparison with sequential sampling.* Paper presented at the Annual Summer Interdisciplinary Conference, Seefeld, Austria.

Dixon, P., & Fang, S. (November, 2019). *Mind wandering and working memory processing.* Paper presented at the meeting of the Psychonomic Society, Montréal, Canada.

Supervisory Activities:

Herdman, C.	Masters committee member, 1983
	Ph.D. committee member, 1987
Galenza, B.	Masters committee member, 1984
Shillington, J. M.	Honours supervisor, 1983-1984
Wang, S.	Ph.D. candidacy external examiner (Linguistics), 1984
Smythe, R.	Ph.D. candidacy external examiner (Linguistics), 1984
Ballantine, R.	Ph.D. candidacy examiner, 1985
	Ph.D. committee member, 1988
LeFevre, J.	Ph.D. supervisor, 1981-1985
Faries, J.	Interim supervisor, 1985-1986
	Masters committee member, 1986
Gabrys, G. L.	Honours supervisor, 1985-1986
Twilley, L.	Honours supervisor, 1985-1987
	Ph.D. supervisor, 1994-1996
Crawford, M. S.	Ph.D. committee member, 1986
Gillese, T	Masters committee member, 1987
Adam, J.	Ph.D. external examiner (Physical Education), 1987
Aubrey, J.	Ph.D. candidacy examiner, 1989
	Ph.D. committee member, 1990
Heller, R.	Ph.D. candidacy examiner, 1989
	Ph.D. committee member, 1991
McLeod, B.	Ph.D. candidacy examiner, 1989
	Ph.D. committee member, 1990
Pilon, D.	Ph.D. candidacy examiner, 1990
	Ph.D. committee member, 1994
Hall, D.	Masters committee member, 1990

	Ph.D. committee member, 1994
Anderson, M.	Ph.D. committee member, 1993
MacQuistan, A.	Ph.D. committee member, 1991
	Ph.D. supervisor, 1994-1996
Zimmerman, C.	Ph.D. supervisor, 1992
Cui, X.	Masters committee member, 1993
van Belle, T.	Masters external examiner (Computing Science), 1995
French, B.	Ph.D. committee member, 1994-1996
Giesbrecht, B.	Ph.D. supervisor, 1995-1997
Domsky, D.	Masters external examiner (Philosophy), 1998
Kotovych, M.	Honours supervisor, 1998-1999
Korvemaker, B.	Masters external examiner (Computing Science), 2000
Murphy	Ph.D. external reader (Marquette University), 2000
Glover, S.	Ph.D. supervisor, 1997-2001
O'Reilly, T.	Ph.D. supervisor, 1997-2001
Binstead, G.	Ph.D. examiner, 2000
Siakaluk, P.	Ph.D. committee member, 2000-2002
Taylor, T.	Ph.D. committee member, 2001-2002
Schneider, D.	Honours supervisor, 2001-2003
Murray, K.B.	Ph.D. committee member, 2002-2004
Figureredo, L.	Masters committee member, 2001-2002
Hoff, M. W.	Ph.D. committee member, 2002-2009
Mullins, B.	Ph.D. co-supervisor, 2002-2005
	Ph.D. supervisor, 2005-2010
	Postdoctoral supervisor, 2010-2011
Popescu, A. M.	Ph.D. committee member, 2005-2008
Shaoul, C.	Masters committee member, 2005-2007
	Ph.D. committee member, 2009-2011
Tan, S.	Masters supervisor, 2005-2010
Duffels, B.	Masters supervisor, 2005-2010
Read, L.	Postdoctoral supervisor, 2005-2006
Mullaly, A.	Masters committee member, 2007-2009
	Ph.D. committee member, 2009-2010
Cressman, E. K.	Ph.D. external examiner, 2007 (Human Kinetics, University of British Columbia)
Ji, H.	Ph.D. committee member, 2005-2008
Jalea, J.	Masters external examiner (Philosophy), 2009
Liu, Y.	Second Year Project examining committee member, 2010
Kuzmicova, A.	Visiting student co-supervisor, 2010-2011
Uzer, T.	Ph.D. committee member, 2008-2012
Henriques, H.	Masters co-supervisor, 2012-2013
Svob, C.	Masters committee member, 2010.

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	Ph.D. committee member, 2011-2013
Atkin, A.	Masters committee member, 2011-2018
Farley, J.	Ph.D. supervisor, 2012-2019
Wang, L.	Ph.D. committee member, 2012-2018
Tam, C.	Masters committee member, 2013-2014
Shi, L.	Ph.D. committee member, 2014-2017
Schwiekart, O.	Ph.D. committee member, 2015
Chen, S.	Ph.D. candidacy examiner, 2017
Chakravarty, S.	Ph.D. candidacy examiner, 2017
Linden, C.	Honours supervisor, 2015-2018
Lawless, K.	Masters external examiner, 2018
Saikia, R.	Honours supervisor, 2018-2020
Waseem, F.	Honours supervisor, 2018-2020
Krishna Moorthy, K.	Honours supervisor, 2018-2020
Yeo, L.	Honours supervisor, 2020 [current]
Woerle, T.	Masters supervisor, 2019-202 [current]
Song, Y.	Masters committee member, 2020 [current]
Sych, M.	Honours supervisor, 2020 [current]
Thomas, J.	Masters committee member, 2020 [current]

Supervised Theses:

LeFevre, J. (1985). *A model of the use of instruction and example information on a simple inductive-reasoning task*. Unpublished masters thesis, University of Alberta, Edmonton.

Shillington, J.M. (1984). *Aspects of music sight-reading investigated using a visual detection task*. Unpublished honours thesis, University of Alberta, Edmonton.

Gabrys, G. L. (1986). *The transfer of conceptual knowledge in procedural tasks*. Unpublished honours thesis, University of Alberta, Edmonton.

Twilley, L. (1987). *Subject-text interaction variables in a regression model of reading*. Unpublished honours thesis, University of Alberta, Edmonton.

LeFevre, J. (1988). *Working memory as a source of individual differences in reading skill*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

Twilley, L. (1996). *Homograph meaning resolution*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

Macquistan , A.D. (1996). *Space-based and object-based attention in a spatial cuing task*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

Kotovych, M. (1999). *Identification in literature: Role of conversational processes and narratorial technique*. Unpublished honours thesis, University of Alberta, Edmonton.

Glover, S. (2001). *Effects of Contextual Perturbations on Natural and Pantomimed Movements*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

O'Reilly, T. (2001). *Practice Makes Perfect or Practice Makes Permanent? The Effects of Practice on the Transfer of Prior Experience*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

Schneider, D. W. (2003). *Situation models of text and pictures in working memory*. Unpublished honours thesis, University of Alberta, Edmonton.

Mullins, B. (2006). *The effects of extended temporal gaps on reading of literary narratives*. Unpublished second-year research project, University of Alberta, Edmonton.

Tan, S. (2010). *The SNARC effect as a tool to examine crosstalk during numerical processing in a PRP paradigm.* Unpublished masters thesis, University of Alberta, Edmonton.

Duffels, B. (2010). *The stages of processing of one's environment.* Unpublished masters thesis, University of Alberta, Edmonton.

Mullins, B. (2010). *Producing a message of comparison: Evidence for relational schemas in speech production,* Unpublished doctoral dissertation, University of Alberta, Edmonton.

Linden, C. (2018). *Narratorial attitude reduces the contradiction effect.* Unpublished honours thesis, University of Alberta, Edmonton.

Krishna Moorthy, K. (2020). *Mind wandering through proactive interference.* Unpublished honours thesis, University of Alberta, Edmonton.

Farley, J. (2019). *Explaining mind wandering reports*. Unpublished doctoral dissertation, University of Alberta, Edmonton.

Undergraduate Teaching Experience:

Introductory Psychology
Statistical Methods in Psychology
Learning and Memory
Memory and Attention
General Experimental Psychology (includes laboratory)
Psychology of Language
Research Methods in Cognition (includes laboratory)
Cognitive Psychology
Language Processing

Graduate Teaching Experience:

Graduate Seminar on the Psychology of Reading
Graduate Seminar on Visual Information Processing
Graduate Seminar on Parallel Distributed Processing
Graduate Seminar on Reaction Time
Memory and Cognition
Professional and Ethical Issues
Graduate Seminar on Scientific Inference

Grants and Awards:

National Science Foundation Graduate Fellow, 1976-1979.

Reading and Following Procedural Directions, Natural Sciences and Engineering Research Council of Canada Operating Grant, 1982-1985, $39,980.

Basic and Complex Processes in Reading, Natural Sciences and Engineering Research Council of Canada Operating Grant, 1985-1988, $43,870.

The Role of Knowledge in Basic and Complex Information Processing, Natural Sciences and Engineering Research Council of Canada Operating Grant, 1988-1991, $60,000.

A Rational Analysis of Cognitive Processes, Natural Sciences and Engineering Research Council of Canada Operating Grant, 1991-1994, $105,000.

Cognitive Processes in the Reception of Literature, University of Alberta Support for the Advancement of Scholarship Grant to Marisa Bortolussi and Peter Dixon, 1992.

Cognitive Processes in the Reception of Literature, Social Science and Humanities Research Council of Canada Operating Grant to Marisa Bortolussi and Peter Dixon, 1993-1997, $35,000.

Principles of Cognitive Process and Structure, Natural Sciences and Engineering Research Council of Canada Research Grant, 1994-1998, $110,000.

Psychonarratology: Conceptual and Empirical Foundations, Social Science and Humanities Research Council of Canada Operating Grant to Marisa Bortolussi and Peter Dixon, 1997-2001, $49,000.

Referential Memory in Comprehension, Natural Sciences and Engineering Research Council of Canada Research Grant, 1998-2002, $123,200.

Computer Facilities for Research on Language and Cognition, Natural Sciences and Engineering Research Council of Canada Equipment Grant, 2000-2001, $9,722.

Cognitive Processing of Narrative Genres, Social Science and Humanities Research Council of Canada Operating Grant to Marisa Bortolussi and Peter Dixon, 2001-2004, $74,584.

Intention, Perception, and the Control of Action. Natural Sciences and Engineering Research Council of Canada Research Grant, 2002-2008, $228,000.

Movement Tracking Equipment. Natural Sciences and Engineering Research Council of Canada Research Tools and Instruments Grant, 2005-2006, $21,491.

Literary Value and Reading Experience. University of Alberta Support for the Advancement of Scholarship Grant to Peter Dixon and Marisa Bortolussi, 2005-2006, $6,369.

Literary Value and Evaluation: The Role of Culture and Knowledge in the Age of the Internet, Social Science and Humanities Research Council of Canada Operating Grant to Marisa Bortolussi and Peter Dixon, 2006-2010, $72,229.

Episodic Memory and the Control of Performance. Natural Sciences and Engineering Research Council of Canada Discovery Grant, 2008-2014, $189,680.

Memory for Literary Texts: An Empirical Investigation. Social Science and Humanities Research Council of Canada Operating Grant to Marisa Bortolussi and Peter Dixon, 2010-2014, $98,128.

Mind Wandering, Meaning, and Action. Natural Sciences and Engineering Research Council of
Canada Discovery Grant, 2014-2020. $130,000.

Non-Contingent Processing in Reading. University of Alberta Support for the Advancement of
Scholarship Grant to Marisa Bortolussi and Peter Dixon, 2019-2020. $3,432.

Non-Contingent Processes in Reading. Natural Sciences and Engineering Research Council of
Canada Discovery Grant, 2020-2026. $140,000.

Theses:

Conjunctions in picture-sentence verification. (Undergraduate honours thesis, supervised
by Richard Atkinson)

Normalization of irrelevant stimulus dimensions. (Masters thesis, supervised by Marcel
Just)

The selection and modification of algorithms in speeded tasks. (Doctoral dissertation,
supervised by Marcel Just)

Administrative Experience:

Department Computing Committee (1982-1990; chair, 1983-1990)
Department Undergraduate Curriculum Committee (1982-1986; 1993-1994)
Faculty of Arts Representative Council (1982-1983, 1986-1987, 1989-1990, 1996-1997)
Faculty of Arts In-Person Advising (1983)
Ad Hoc Committee on Teaching Evaluation (chair, 1982-1983)
B.A. Special Advisor (1982-1983)
Cognitive Area Seminar (organizer, 1982-1986)
Department Retreat Organizing Committee (1985)
Department Policy Steering Committee (1985-1987)
Ad Hoc Faculty of Arts Committee on Long-Range Computer Requirements (1985-1987;
author of final report)
Ad Hoc Committee on Computing Requirements in the Social Sciences (chair,
1986-1987)
Language Processing Search Committee (1985-1987)
Human-Computer Interaction Search Committee (chair, 1985-1987)
Judgement and Decision Making Search Committee (1985-1987)
Machine Intelligence Search Committee (1985-1987)
Ad Hoc Committee on Cognitive Science Honors Program (1986-1989)
Visual Attention Search Committee (chair, 1988-1989)
Cognitive Search Committee (chair, 1989-1991; 1991-1992; 1993, 1994)
Programmer-Analyst Search Committee (1989-1990)
Ad Hoc Planning Committee on Departmental Computer Resources (1989-1990)
Chairman's Advisory Committee (1991-1992; 1993-1994; 1997-1998; 2002-2005)
Department Graduate Program Review Committee (1991)
Departmental Computing Planning Committee (1992; author of final report)

Computer Network Coordinator (1991-1997)
Undergraduate Program Committee (1995-1997)
Human Ethics Committee (chair; 1997-1999)
Graduate Curriculum Committee (1998-1999)
Faculty of Arts Advisory Selection Committee (1998)
Brain, Behaviour, and Cognitive Science Search Committee (chair, 2001)
Faculty of Arts Research Ethics Board (2000-2002)
Real-World Cognition Search Committee (chair, 2000-2001)
Investigator under University of Alberta Faculty Agreement Article 16 (2000-2001)
Acting Chair, Faculties of Arts, Science, and Law Research Ethics Board (2002)
Associate Chair for Graduate Studies (2002-2004)
Associate Chair for Graduate Studies and Research (2004-2007)
Graduate Admissions Committee (chair, 2002-2007)
Graduate Scholarship Committee (chair, 2002-2007)
Graduate Assistantship Committee (chair, 2002-2007)
Graduate Curriculum Committee (chair, 2002-2007)
Psychology self-study report for 2004 Review of Graduate Program and Research
        (principal author)
Ad Hoc Committee on Graduate Evaluation Procedures (chair, 2004-2005)
Ad Hoc Committee on Graduate Funding Policies (chair, 2006-2007)
Faculty of Science Research Awards Committee (2004-2005)
Organizer, Annual Joseph R. Royce Research Conference (2009-2012)
Mactaggart Writing Award Adjudication Committee (2010)
University Graduate Scholarship Committee (2010-2013, 2014-2020)
Departmental Grant Review Committee (2010-2017)
Departmental Graduate Statistics Working Group (2014-2015)
Text Processing Search Committee (chair, 2016-2017)

Professional Activities:

Editorial board for *Canadian Journal of Experimental Psychology* (formerly *Canadian Journal of Psychology;* 1985-2012, 2017-2020); *Memory & Cognition* (1997-1999)*; Behavioral Research Methods, Instruments, & Computers* (1996-1999)*; Discourse Processes* (1997-2020); *Linguistic Approaches to Literature* book series (2009-2010); *Frontiers in Cognition* (2010-2020); *Scientific Study of Literature* (2010-2020)

Ad hoc reviewer for *Journal of Memory and Language; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Applied, Perception & Psychophysics; Cognition and Instruction; Review of Educational Research; Psychological Bulletin; Psychological Review; Psychological Methods; Spatial Vision; Vision Research; Experimental Brain Research; Psychonomic Bulletin &*

Review; Psychological Science; Quarterly Journal of Experimental Psychology; Visual Cognition; Cognition; Human Movement Science; Current Biology; Psychonomic Bulletin & Review; Experimental Psychology; Canadian Journal of Experimental Psychology; Poetics; PLOS-1; Scientific Reports; Mosaic; Behavior Research Methods; Journal of Research in Decision Science; Acta Psychochologica; Social Cognition; Psychology of Aesthetics, Creativity, and the Arts; Cognitive Linguistics; Attention, Perception, & Psychophysics; Cognitive Linguistics; Memory & Cognition

Ad hoc reviewer for Natural Sciences and Engineering Research Council of Canada, National Science Foundation (USA), Killam Program (Canada Council for the Arts), Social Science Research Council of the Netherlands, National Science Foundation (Israel), Social Science Research Council of Canada, Netherlands Organisation for Scientific Research

Reviewer for Society for Text and Discourse Meeting (2001, 2005, 2011, 2015-2020)

Reviewer for International Society for the Empirical Study of Literature and Media Meeting (2016)

Review Committee for Society for Computers in Psychology (1987)

Co-organizer of Banff Annual Seminar In Cognitive Science (1987-2002)

Secretary/Treasurer for Banff Annual Seminar In Cognitive Science (2003-2020)

Editorial Nominating Committee for *Canadian Journal of Psychology* (1988)

Chair, Canadian Psychological Association Section 27, Perception, Learning, and Cognition (1992-1993)

Advisory Board for Department of Psychology, Carnegie-Mellon University (1992-1999)

Associate Editor, *Memory & Cognition* (1996)

International Society for the Empirical Study of Literature conference organizing committee (1994-1996)

Symposium organizer, *Perspectives on Word Recognition*, Canadian Society for Brain, Behaviour, and Cognitive Science annual meeting, Winnipeg (1997)

Symposium organizer, *Sentences and Discourse*, Canadian Society for Brain, Behaviour, and Cognitive Science annual meeting, Ottawa (1998)

Symposium organizer, *Language Processing and Knowledge of the World*, Canadian Society for Brain, Behaviour, and Cognitive Science annual meeting, Edmonton (1999)

Editor, *Canadian Journal of Experimental Psychology* (2002-2005)

Psychology Grant Selection Committee, Natural Sciences and Engineering Research Council of Canada (2004, 2006-2007)

Editorial Nominating Committee for *Canadian Journal of Experimental Psychology* (2004)

Chair, Ad Hoc Journal Committee, Canadian Society for Brain, Behaviour, and Cognitive Science (2005-2006; author of final report).

Graduate Awards Committee, Canadian Society for Brain, Behaviour, and Cognitive

Science (2007)

Treasurer, International Society for the Study of Literature and Media (2008-2014)

President Elect, Canadian Society for Brain, Behaviour, and Cognitive Science (2009-2010)

President, Canadian Society for Brain, Behaviour, and Cognitive Science (2010-2011)

Past President, Canadian Society for Brain, Behaviour, and Cognitive Science (2011-2012)

Organizer, *Presidential Symposium: The nature, causes, and effects of mind wandering.* Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, 2012, Kingston, ON.

Organizing Committee Chair, Meeting of the Society for Text and Discourse (Montréal, 2012).

Co-Organizer, Meeting of the International Society for the Study of Literature and Media (Montréal, 2012).

Steering Committee, Society for Computers In Psychology (2012-2013).

President Elect, Society for Computers In Psychology (2013-2014).

President, Society for Computers In Psychology (2014-2015).

Past President, Society for Computers In Psychology (2015-2016).

Member, International Advisory Board for *Frontiers of Narrative Studies (*2014)

Reviewer for International Society for the Empirical Study of Literature and Media, 2014.

Guest Co-Editor (with Marisa Bortolussi), *Diegesis*, "Empirical Approaches to Narrative" (Summer, 2016).

Review Panel Member, Michael Smith Foundation for Health Research Trainee Program (2015)

Organizer, Meeting of the Society for Computers In Psychology (Chicago, 2015).

Professional Associations:

American Psychological Association
Psychonomic Society
Canadian Society for Brain, Behaviour, and Cognitive Science (founding member)
International Society for the Empirical Study of Literature and Media
Society for Text & Discourse
Cognitive Science Society
Association for Psychological Science
Prairie Perception Action Cognition Team (founding member)