

## VICTOR KUPERMAN

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### POSITIONS HELD

- 2015 – now Associate Professor, Department of Linguistics and Languages;  
Canada Research Chair in Psycholinguistics (Tier 2);  
Associate Member, Department of Psychology, Neuroscience and Behaviour,  
McMaster University;  
Research Scientist, Haskins Laboratories.
- 2016 – 2017 Visiting Professor, Department of Psychology, Hebrew University of Jerusalem.
- 2010 – 2015 Assistant Professor, Department of Linguistics and Languages;  
Associate Member, Department of Psychology, Neuroscience and Behaviour,  
McMaster University;  
Research Scientist, Haskins Laboratories.
- 2008 – 2010 Postdoctoral Fellow, Department of Linguistics, Stanford University.

### EDUCATION

- 2005 - 2008 Ph.D., Radboud University Nijmegen  
Dissertation: “Lexical processing of morphologically complex words: An information-theoretical perspective”.  
Supervisors: Harald Baayen (primary), Robert Schreuder, Mirjam Ernestus.
- 1998 - 2002 Master of Library and Information Science, Hebrew University of Jerusalem, Israel.
- 1994 - 1997 Bachelor of Arts (*cum laude*) in Linguistic and the English Language (linguistics track), Hebrew University of Jerusalem, Israel.
- 1990 - 1993 Undergraduate studies in Computer Sciences, Technical University, St. Petersburg, Russia.

### PUBLICATIONS

#### *Submitted*

- Kuperman, V., Matsuki, K., and Van Dyke, J.A. Contributions of reader- and text-level characteristics to eye-movement patterns during passage reading. Submitted to *Journal of Experimental Psychology: Human Perception and Performance*.
- Imbault, C., Shore, D., and Kuperman, V. Reliability of the sliding scale for collecting affective responses to words. Submitted to *Behavior Research Methods*.

### ***In press***

- Rahmanian, S. and Kuperman, V. (in press). Spelling errors impede recognition of correctly spelled word forms. *Scientific Studies of Reading*.
- Schmidtke, D., Van Dyke, J. A., and Kuperman, V. (in press). Individual variability in the semantic processing of English compound words. *Journal of Experimental Psychology: Learning, Memory and Cognition*.
- Schmidtke, D., Matsuki, K. and Kuperman, V. (in press). Surviving blind decomposition: a distributional analysis of the time-course of complex word recognition. *Journal of Experimental Psychology: Learning, Memory and Cognition*.

### ***Published***

- Al-Zanoon, N., Dambacher, M., and Kuperman, V. (2017). Evidence for a global oculomotor program in reading. *Psychological Research*, 81(4), 863–877.
- Schmidtke, D. & Kuperman, V. (2017). Mass counts in World Englishes: A corpus linguistic study of noun countability in non-native varieties of English. *Corpus Linguistics and Linguistic Theory*, 13(1), 135-164.
- Warriner, A. B., Shore, D. I., Schmidt, L. A, Imbault, C. L., & Kuperman, V. (2017). Sliding into happiness: A new tool for measuring affective responses to words. *Canadian Journal of Experimental Psychology*, 71(1), 71-88.
- Snefjella, B. and Kuperman, V. (2016). It's all in the delivery: Context influences on word recognition. *Cognition*, 156, 135-146.
- Schmidtke, D., Kuperman, V., Gagne, C., and Spalding, T. (2016). Competition between conceptual relations affects compound recognition: focussing on entropy. *Psychonomic Bulletin & Review*, 23(2), 556-570.
- Kuperman, V., Van Dyke, J. A., & Henry, R. (2016). Eye movement control in RAN and reading. *Scientific Studies of Reading*, 20(2), 173—188.
- Matsuki, K., Kuperman V., & Van Dyke, J. A. (2016). The Random Forests statistical technique: An examination of its value for the study of reading. *Scientific Studies of Reading*, 20(1), 20-33.
- Falkauskas, K. and Kuperman, V. (2015). When experience meets language statistics: Individual variability in processing English compound words. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 41(6), 1607-1627.
- Warriner, A.B. and Kuperman, V. (2015). Affective biases in English are bidimensional. *Cognition and Emotion*, 29(7), 1147-1167.
- Snefjella, B. and Kuperman V. (2015). Concreteness and Psychological Distance in Natural Language Use. *Psychological Science*, 26(9), 1449-1460.
- Kuperman, V. (2015). Virtual experiments in megastudies: a case study of language and emotion. *Quarterly Journal of Experimental Psychology*, 68(8), 1693—1710.
- Brysbaert, M, Warriner, A.B, and Kuperman, V. (2014). Concreteness ratings for 40 thousand generally known English word lemmas. *Behavior Research Methods*, 46, 904-911.
- Kuperman, V., Estes, Z., Brysbaert, M., and Warriner, A.B. (2014). Emotion and language: Arousal and valence affect word recognition. *Journal of Experimental Psychology: General*, 143(3), 1065 – 1081.
- Warriner, A. B., Kuperman, V., and Brysbaert, M. (2013). Norms of valence, arousal, and dominance for 13,915 English lemmas. *Behavior Research Methods*, 45(4), 1191 – 1207.
- Kuperman, V. and Bertram, R. (2013). Moving spaces: Spelling alternation in English noun-noun compounds. *Language and Cognitive Processes*, 28, 939 – 966.
- Kuperman, V. and Van Dyke, J.A. (2013). Reassessing word frequency as a determinant of

word recognition for skilled and unskilled readers. *Journal of Experimental Psychology: Human Perception and Performance*, 39(3), 802 – 823.

- Kuperman, V. (2013). Accentuate the positive: Diagnostics of semantic access in English compounds. *Frontiers in Language Sciences*, 4(203), 1 – 10.
- Kuperman, V., Drieghe, D., Keuleers, E., and Brysbaert, M. (2013). How strongly do word reading times and lexical decision times correlate? Combining data from eye movement corpora and megastudies. *Quarterly Journal of Experimental Psychology*, 66, 563-580.
- Henry, R. and Kuperman, V. (2013). Semantic growth of morphological families in English. *Psihologija*, 46(4), 479-495.
- Kuperman, V. (2013). Compound words, processing of. In: *Encyclopedia of the Mind*. Hal Pashler (ed.). pages 163 – 165. Thousand Oaks, CA: Sage Publications.
- Moed, D., Kuperman, V. and Kucerova, I. (2013). A psycholinguistic analysis of NP-movement in English. *Proceedings of MOTH 1. McGill Working Papers in Linguistics*, 23(1), 1-18.
- Tily, H. and Kuperman, V. (2012). Rational phonological lengthening in spoken Dutch. *Journal of the Acoustical Society of America*, 132, 3935–3940.
- Kuperman, V., Stadthagen-Gonzalez, H., and Brysbaert, M. (2012). Age-of-acquisition ratings for 30 thousand English words. *Behavior Research Methods*, 44, 978-990.
- Kuperman, V. and Bresnan, J. (2012). The effects of construction probability on word durations during spontaneous incremental sentence production. *Journal of Memory and Language*, 66, 588-611.
- Kuperman, V. (2012). Vorteile der komplementären Verwendung von Blickbewegungsdaten und psychometrischen Daten [Benefits of the complementary use of eye-movement data and psychometric data]. *Lernen und Lernstörungen*, 1 (3), 211-213.
- Bertram, R., Kuperman, V., Hyona, J., and Baayen, R.H. (2011). The hyphen as a segmentation cue in compound processing: It's getting better all the time. *Scandinavian Journal of Psychology*, 52, 530-544.
- Kuperman, V. and Van Dyke, J.A. (2011). Individual differences in visual comprehension of morphological complexity. In L. Carlson, C. Hoelscher, and T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society* (p. 1643-1648). Austin, TX: Cognitive Science Society, pages 1643 – 1648.
- Kuperman, V. and Van Dyke, J.A. (2011). Effects of individual differences in verbal skills on eye-movement patterns during sentence reading. *Journal of Memory & Language*, 65, 45-73.
- Zislin, J., Kuperman, V. and Durst, R. (2011). “Ego-dystonic” delusions as a predictor of dangerous behavior. *Psychiatric Quarterly*, 82, 113-120.
- Schnoebelen, T. and Kuperman, V. (2010). Using Amazon Mechanical Turk for linguistic research. *Psihologija*, 43(4), 441-464.
- Munro, R., Bethard, S., Kuperman, V., Lai, V.T., Melnick, R., Potts, C., Schnoebelen, T. and Tily, H. (2010). Crowdsourcing and language studies: the new generation of linguistic data. *Proceedings of the NAACL Workshop on Creating Speech and Language Data with Amazon's Mechanical Turk*, pages 122-130.
- Kuperman, V., Dambacher, M., Nuthmann, A. and Kliegl, R. (2010). The effect of word position on eye-movements in sentence and paragraph reading. *The Quarterly Journal of Experimental Psychology*, 63(9), 1838-1857.
- Kuperman, V., Bertram, R. & Baayen, R.H. (2010). Processing trade-offs in the reading of Dutch derived words. *Journal of Memory and Language*, 62, 83-97.
- Baayen, R.H., Kuperman, V., & Bertram, R. (2010). Frequency effects in compound processing. In: Sergio Scalise and Irene Vogel (eds.). *Cross-disciplinary issues in*

*compounding*, pages 257–270. Johns Benjamins: Amsterdam.

- Kuperman, V., Bertram, R., Schreuder, R. and Baayen, R.H. (2009). Reading of polymorphemic Dutch compounds: Towards a multiple route model of lexical processing. *Journal of Experimental Psychology: Human Perception and Performance* 35(3), 876–895.
- Milin, P., Kuperman, V., Kostic, A. and Baayen, R.H. (2009). Paradigms bit by bit: An information-theoretic approach to the processing of inflection and derivation. In: Blevins, J. P. & Blevins J. (eds.), *Analogy in Grammar: Form and Acquisition*, pages 214-252, Oxford: Oxford University Press.
- Kuperman, V. (2008). *Lexical processing of morphologically complex words: An information-theoretical perspective*. MPI Series in Psycholinguistics, Max Planck Institute of Psycholinguistics, Nijmegen.
- Kuperman, V., Ernestus, M. and Baayen R. H. (2008). Frequency distributions of uniphones, diphones and triphones in spontaneous speech. *The Journal of the Acoustical Society of America* 124(6), 3897-3908.
- Kuperman, V., Bertram, R. and Baayen, R.H. (2008). Morphological dynamics in compound processing. *Language and Cognitive Processes* 23(7/8), 1089-1132.
- Kuperman, V., Pluymaekers, M., Ernestus, M. and Baayen, R. H. (2007). Morphological predictability and acoustic duration of interfixes in Dutch compounds. *The Journal of the Acoustical Society of America* 121(4), 2261-2271.
- Kuperman, V. (2006). Productivity in the Internet mailing lists: A bibliometric analysis. *Journal of the American Society for Information Science and Technology* 57, 51-59.
- Kuperman, V. (2006). Narratives of psychiatric malingering in works of fiction. *Medical Humanities*, 32, 67-72.
- Kuperman, V. and Zislin, J. (2005). Semiotic perspective of psychiatric diagnosis. *Semiotica*, 155:1–13.
- Zislin, J., Kuperman, V. and Durst, R. (2002). The generation of psychosis: A pragmatic approach. *Medical Hypotheses*, 58(1):9–10.
- Lerner, K. and Kuperman, V. (1998). The semantic category of comparison and evaluation and the hypothesis of linguistic change. *Questions of Linguistics* [Voprosy Iazykoznanija] 1, 89-96. [in Russian]

## **INVITED TALKS AND WORKSHOPS**

- Kuperman, V. (2017, June). Survival analysis: a tool for timing semantic and formal effects on derived and compound word recognition. The 10<sup>th</sup> Morphological Processing Conference. Trieste, Italy.
- Kuperman, V. (2017, February). Two-day workshop “R for language research). Hebrew University of Jerusalem.
- Kuperman, V. (2017, December). How word learning affects word representation. Department of Psychology. University of Haifa.
- Kuperman, V. (2017, November). How word learning affects word representation. Department of Communication Disorders. University of Tel Aviv.
- Kuperman, V. (2017, November). How word learning affects word representation. Departments of Psychology and Linguistics. Hebrew University of Jerusalem.
- Kuperman, V. (2016, May). A three-hour mini-course on eye-movements in the studies of reading. Department of History and Philosophy of Science, University of Athens.
- Kuperman, V. (2016, May). Challenging the orthography. Department of History and Philosophy of Science, University of Athens.
- Kuperman, V. (2015, June). Random forests as an exploratory tool for studying reading.

Department of Psychology Colloquium, McGill.

- Kuperman, V. (2015, April). What (un)makes a successful reader, The Language Matters series, Hamilton, ON.
- Kuperman, V. (2015, March). Emotional and sensorimotor dimensions of language. Invited talk at the formal colloquium, Department of Mathematics and Statistics, McMaster.
- Kuperman, V. (2014, April). Feeling words. Invited talk at the Cognition and Language Workshop, Stanford, US.
- Kuperman, V. (2013, October). Modeling individual differences in eye-movements using multimodel inference. Invited talk at the “Developmental eye-tracking research in reading” workshop, Hannover, Germany.
- Kuperman, V. (2013, August). Methods of exploring individual differences in reading. Invited talk at Workshop on Speech & Gaze in Translation, Copenhagen.
- Kuperman, V. (2013, May). Individual variability in reading: Methodological issues. Keynote speech at Psycholinguistics in Flanders, Leuven, Belgium.
- Kuperman, V. (2013, April). Panel discussion at the workshop “What do we do with 500 billion words?”, Indiana University, Bloomington.
- Kuperman, V. (2012, July). Tutorial in the use of eye-tracking in morphological research at the Data-rich approaches to English morphology conference, University of Wellington
- Kuperman, V. (2012, June). Variability in reading of texts. Invited talk at the New Zealand Institute of Language, Brain and Behaviour, University of Canterbury, Christchurch.
- Kuperman, V. (2012, May). Individual differences in word and sentence reading. Invited talk at the Colloquium of the Department of Linguistics, University of Alberta.
- Kuperman, V. (2012, April). Moving spaces: Spelling alternation in English noun-noun compounds. Invited talk at the Colloquium of the Department of Linguistics, University of Buffalo.
- Kuperman, V. (2011, December). Individual differences in word and sentence reading: sharpening the tools. Invited talk at the Colloquium of the Department of Brain and Cognitive Sciences, University of Rochester.
- Kuperman, V. (2011, April). Probing word representations in an individual: the case of subjective frequency. Invited talk at the Psycholinguistics group, Department of Linguistics, University of Toronto.
- Kuperman, V. (2010, March). Probabilistic effects in morphosyntax: Cognitive, experimental and computational approaches. Invited talk at Department of Linguistics and Languages, McMaster University.
- Kuperman, V. (2010, March). Data patterns in information science: Zipf’s law. Invited talk at Department of Communication and Information Sciences, Tilburg University.
- Kuperman, V. (2010, March). Probabilities in language production and comprehension. Invited talk at Department of Psychology, University of Massachusetts at Amherst.
- Kuperman, V. (2010, March). Information-theoretical approaches to language production and comprehension. Invited talk at the formal colloquium, Cognitive Psychology group, University of California Santa Cruz.
- Kuperman, V. (2010, February). Probabilistic processing of morphosyntax: Evidence from production and comprehension. Invited talk at the Brain and Cognitive Sciences Department, MIT.
- Kuperman, V. (2009, November). Evolution in spelling of compound words. Invited talk at the formal colloquium, Department of Linguistics, University of Alberta, Canada.
- Kuperman, V. (2009, November). Individual differences in reading research and eye-movement research. Invited talk at the Brown Bag meeting, Department of Psychology, UMass Amherst.

- Kuperman, V. (2009, November). Life of a compound. Invited talk at the Capstones of Cognitive Psychology meeting, Wesleyan College.
- Kuperman, V. (2009, October). Individual differences in eye-movement control in reading. Invited talk at the Reading group, Haskins Labs.
- Kuperman, V. (2009, October). Comprehension and production of discontinuous dependencies. Invited talk at the formal colloquium, Haskins Laboratories.
- Jaeger, F. and Kuperman, V. (2009, March). Invited workshop on mixed-effects multiple regression statistical models. CUNY conference on sentence processing, University of California Davis.
- Kuperman, V., Tily, H (2009, February). How communication shapes language structure. Invited talk at the Symbolic Systems Forum, Stanford University.
- Kuperman, V. (2009, January). Great Expectations: Probabilistic processing of phrasal verbs. Invited talk at the Empirical Syntax Seminar, Stanford University.
- Kuperman, V. (2008, November). Applications of information theory to morphological research. Invited talk at the Experimental Linguistics seminar, Utrecht University.
- Kuperman, V. (2008, February). Online processing of long-distance syntactic dependencies in English and Dutch. Invited talk at the Mental Lexicon Laboratory, University of Alberta, Canada.
- Kuperman, V. (2007, June). Invited tutorial on mixed-effects multiple regression statistical models. Conference “Psycholinguistics in Flanders”, University of Antwerp.
- Kuperman, V. (2006, October). Reading of multiply complex Dutch compounds. Invited talk at the Language Processing Group, Turku, Finland.

## **SCHOLARLY PRESENTATIONS**

- Schmidtke, D., Gagne, C., Kuperman, V., Spalding, T. (2017, June). The role of competition between conceptual relations during compound word recognition: Evidence from spoken and visual word recognition. Presentation at the 10<sup>th</sup> Morphological Processing conference, Trieste, Italy.
- Snefjella, B., Schmidke, D. & Kuperman, V. (2017, January) National Character Stereotypes Correspond to a Nation’s Distinctive Words. Poster Presented at the SPSP 2017, San Antonio, TX.
- Imbault, C. & Kuperman, V. (Nov, 2016). Can depressed and non-depressed people put themselves in each other’s shoes. Presentation at the 57<sup>th</sup> meeting of the Psychonomic Society. Boston, US.
- Schmidtke, D. & Kuperman, V. (Oct, 2016). Surviving meaningless decomposition: a non-parametric view of the time-course of complex word recognition. Presentation at the 10<sup>th</sup> Mental Lexicon conference. Ottawa, Canada.
- Rahmanian, S. & Kuperman, V. (Oct, 2016). The Price of Spelling Mistakes. Poster at the 10<sup>th</sup> Mental Lexicon conference. Ottawa, Canada.
- Snefjella, B., Kuperman, V. & Connolly, J. (Oct, 2016). Mental Representation of Words is informed by the Valence, Arousal, and Concreteness of their Contexts. Presentation at the 10<sup>th</sup> Mental Lexicon conference. Ottawa, Canada. [Award for the best student talk]
- Schmidtke, D., Kuperman, V., Gagné, C., & Spalding, T. (Oct, 2016). Processing compound relational structure is contingent on reading skill: evidence from eye-tracking. Poster at the 10<sup>th</sup> Mental Lexicon conference. Ottawa, Canada.
- Kuperman, V., Henry, R., & Van Dyke, J. A. (2016, Aug). When eyes RAN. Presentation at the Developmental Eye-Movements Workshop. Southampton, UK.
- Imbault, C.L., Kuperman, V. & Shore, D.I. (2015, Nov). Gender differences in emotional empathy. Presentation at the Meeting of the Psychonomic Society, Chicago, IL.

- Snefjella, B. and Kuperman, V. (2015, Nov). Contextual Valence, Arousal, and Concreteness Affect Word Recognition. Presented at the Pre-P'nomics Word Recognition Conference 2015, Chicago, IL.
- Schmidtke, D., Kuperman, V. & Snefjella, B. (2015, Nov). Using Twitter to Examine Geo-Linguistic Variation at the National Border. Poster at the Meeting of the Psychonomic Society, Chicago, IL.
- Schmidtke, D., Kuperman, V. & Van Dyke, J. A. (2015, Oct) The role of semantic transparency on the processing of English compound words: insights from individual differences. Presentation at the American International Morphology Meeting 3, Amherst, MA.
- Schmidtke, D., Kuperman, V. & Van Dyke, J. A. (2015, Aug). The role of semantic transparency on the processing of English compound words: insights from individual differences. Poster at the Eighteenth Annual European Conference on Eye Movements, Vienna, Austria.
- Henry, R., Kuperman, V., Van Dyke, J.A., (2015, Aug). The contribution of executive function components varies across the timeline of reading. Poster presented at the 18th European Conference on Eye Movements, Vienna, Austria.
- Kuperman, V., Matsuki, K., and Van Dyke, J.A. (2015, Aug). Relative importance of text and reader characteristics for eye-movements in reading comprehension. Presentation at the 18th European Conference for Eye Movements. Vienna.
- Matsuki, K., Kuperman, V., and Van Dyke, J.A. (2015, Aug). The Random Forests statistical technique as applied to the study of reading disability. Presentation at the Society for Scientific Studies of Reading, Hawaii
- Kuperman, V. and Snefjella, B. (2015, Feb). Psychological distance in social media. Presentation at the American Association for Advancement of Science, San Jose, CA, USA.
- Kuperman, V., Shore, D., and Warriner, A.B. (2014, Nov). New Approaches to Gender Differences in Attitudes. Presentation at the 55th Annual meeting of the Psychonomic society. Long Beach, CA.
- Matsuki, K., Kuperman, V., and Van Dyke, J.A. (2014, Nov). Influences of Individual and Text-Level Characteristics on Eye-Movement Patterns During Sentence Reading. Presentation at the 55th Annual meeting of the Psychonomic society. Long Beach, CA.
- Henry, R., Kuperman, V., Ally, P. and Van Dyke, J. A. (2014, July). What the fingers and the eyes can tell us about reading skill. Poster at the Society for Scientific Studies of Reading, Santa Fe, NM.
- Schmidtke, D. and Kuperman, V. (2014, July). Does everybody see a 'stripper' in 'paintstripper'? Individual differences in the effects of semantic transparency on compound processing. Poster at the Society for Scientific Studies of Reading, Santa Fe, NM.
- [Falkauskas](#), K. and Kuperman, V. (2014, July). Individual differences in the use of probabilistic cues in complex word recognition. Presentation at the Society for Scientific Studies of Reading, Santa Fe, NM.
- Falkauskas, K. and Kuperman, V. (2014, May). Individual differences in the strategies used to read morphologically complex words. Presentation at the Canadian Linguistic Association conference, St. Catharines, ON, Canada.
- Schmidtke, D. and Kuperman, V. (2014, May). Mass counts in the World Wide Web: A corpus linguistic study of noun countability across varieties of English. Presentation at the Canadian Linguistic Association conference, St. Catharines, ON, Canada.
- Kuperman, V. and Snefjella, B. (2013, November). Language Statistics Encodes Geographic and Economic Structure of the World. Presentation at the 54<sup>th</sup> meeting of the Psychonomic Society, Toronto, Canada.

- Falkauskas, K., and Kuperman, V. (2013, November). The role of inter-word spaces in English compound words: Insights from individual differences. Poster presentation at the 54<sup>th</sup> meeting of the Psychonomic Society, Toronto, Canada.
- Kuperman, V. (2013, November). Positive and negative affects differ in their influence on word recognition. Presentation at the Tucson Mental Lexicon Workshop, London, ON, Canada
- Henry, R., Kuperman, V., and Van Dyke, J. (2013, August). RAN Eye-movements Are Predictive of Reading Ability. Presentation at the 17<sup>th</sup> European Conference on Eye Movements, Lund, Sweden.
- Kuperman, V., Van Dyke, J. and Ally, P. (2013, August). Tapping is a strong predictor of reading comprehension. Presentation at the 17<sup>th</sup> European Conference on Eye Movements, Lund, Sweden.
- Warriner, A.B. and Kuperman, V. (2013, June). Keeping it cool: the calmness bias in the English language. Presentation at the International conference for Cognitive Linguistics, Edmonton, Alberta.
- Kuperman, V. and Piskunova, O. (2013, January). Affective and sensory information in a line of text. Poster at the Linguistic Society of America conference, Boston.
- Kuperman, V. and Baayen, R. H. (2012, October). Semantic effects are early. Presentation at the Mental Lexicon conference, Montreal.
- Henry, R., & Kuperman, V. (2012, October). Psychological reality of morphological families: Age-of-acquisition ratings for morphologically complex words. Presentation at the 8th International Conference on the Mental Lexicon, Montreal Quebec.
- Kuperman, V. and Baayen, R. H. (2012, October). Semantic effects are early. Presentation at the Mental Lexicon conference, Montreal.
- Kuperman, V., Van Dyke, J and Henry, R. (2012, July). The visuo-oculomotor component of RAN is a strong predictor of eye-movements in reading. Presentation at the Society for Scientific Studies of Reading conference, Montreal.
- Kuperman, V. (2012, July). Moving spaces: Spelling alternation in English noun-noun compounds. Presentation at the Data-rich approaches to English morphology conference, University of Wellington.
- Kuperman, V. and Wang, J. (2011, December). Early stages of morphological processing: Semantic matters. Presentation at the Bilingual Workshop in Theoretical Linguistics, Hamilton, Canada.
- Kuperman, V. and Van Dyke, J.A. (2011, July). Individual differences in visual comprehension of morphological complexity. Presentation at the 33rd Annual Meeting of the Cognitive Science Conference, Boston.
- Kuperman, V. and Van Dyke, J.A. (2011, June). Individual strategies of morphological processing. Presentation at the Morphological Processing Conference, Basque Center of Brain, Cognition and Language, San Sebastian, Spain.
- Kuperman, V. and Van Dyke, J.A. (2011, April). Subjective frequency as an index of individual differences. Presentation at the Coggie series, Department of Psychology, Neuroscience and Behavior, McMaster University.
- Kuperman, V., Bresnan, J., and Recchia, G. (2011, January). Incremental production of English datives. Poster at the Linguistic Society of America, Pittsburgh.
- Kuperman, V. and Bresnan, J. (2010, November). The time-course of speech production for the dative alternation. Presentation at the workshop “The Development of Syntactic Alternations”, Stanford University.
- Kuperman, V. and Van Dyke, J. (2010, July). Tests of reading skills predict individual differences in eye-movements among non-college-bound adolescent readers. Presentation at



- the Society for Scientific Studies of Reading (SSSR) Conference, Berlin, Germany.
- Kuperman, V. (2010, May) Effects of accessibility and syntactic probability on the acoustic production of dative verbs. Presentation at the workshop “Probabilistic syntax”, Freiburg.
  - Kuperman, V., Bresnan, J., Recchia, G. and Ford, M. (2010, April). Converging evidence from production and comprehension of dative constructions in English. Poster at the CUNY Human Sentence Processing Conference, NY.
  - Kuperman, V. (2009, December). Variation in spelling of English compound words: Cognitive underpinnings. Presentation to Stanford Psychology of Language Tea. Stanford, USA.
  - Kuperman, V. (2009, September). Tying together sources of psycholinguistic inquiry. Presentation at the Stanford-Edmonton interlab meeting. Stanford, USA.
  - Kuperman, V. (2009, June). Semantic transparency revisited. Presentation to the Morphological Processing conference, Turku, Finland.
  - Kuperman, V., Piai, V., Wasow, T. (2009, March). What to expect of distance: Long-distance syntactic dependencies revisited. Poster at CUNY 2009, UC Davis.
  - Kuperman, V. (2008, October). Processing of Dutch derived words: A probabilistic model. Presentation to the Mental Lexicon, Banff, Canada.
  - Kuperman, V. (2008, September). Bridging the locality and antilocality effects in long-distance sentence processing. Presentation to Architectures and Mechanisms of Language Processing Conference, Cambridge, UK.
  - Kuperman, V. (2008, June). Frequency distributions of uniphones, diphones and triphones in spontaneous speech. Talk at the Third Workshop on Quantitative Investigations in Theoretical Linguistics (QITL3). Helsinki, Finland.
  - Kuperman, V. (2008, February). Online processing of sentences with phrasal verbs in English and Dutch. Presentation to Stanford Psychology of Language Tea. Stanford, USA.
  - Kuperman, V., Bertram, R. & Baayen, R.H. (2007, December). Processing of Dutch derived words: Multifactorial Analysis. Poster at the Morphology Days, Amsterdam, Netherlands.
  - Kuperman, V., Schreuder, R. & Baayen, H. (2007, August). Effects of morphological structure on the reading of Dutch compounds. Presentation to Architectures and Mechanisms of Language Processing Conference, Turku, Finland.
  - Kuperman, V., Bertram, R. & Baayen, R.H. (2007, August). Effects of morphological structure on the processing of trimorphemic Finnish compounds. Presentation to the 14th European Conference on Eye-Movements, Potsdam, Germany.
  - Kuperman, V. (2007, April). Visual processing of multiply complex Dutch compounds. Lunch talk presentation to the Max-Planck-Institute for Psycholinguistics, Nijmegen, Netherlands.
  - Kuperman, V. Pluymaekers, M. Ernestus, M. & Baayen, R.H. (2006, October). Morphological predictability and fine phonetic detail in speech production. Poster at Mental Lexicon conference, Montreal, Canada.
  - Kuperman, V. (2006, June). Morphological information and acoustic duration in Dutch compounds. Presentation to the Dutch Phonetic Society, Nijmegen, Netherlands.
  - Kuperman, V. (2004, October). Semiotic structure of malingering, Presentation to Annual Meeting of the Society for the Study of Psychiatry and Culture, Providence, RI, USA.

## **TEACHING**

### **McMaster University**

LINGUIST 2DD3	Statistics for linguists.
LINGUIST 4D03	Computers & linguistic analysis.
LINGUIST 2D03	Research methods.

LINGUIST 2LL3	Introduction to Typology.
COGSCI 727	Graduate seminar in visual language processing.
COGSCI 749	Graduate eye-tracking lab course
COGSCI 750	Graduate research methods

### **Stanford University**

LINGUIST 215	Empirical approaches to morphosyntax
LINGUIST 277	Laboratory methods in psycholinguistics

### **GRANTS AND AWARDS**

2016	Lady Davis Visiting Professorship, Hebrew University of Jerusalem
2016-2021	Canada Research Chair in Psycholinguistics, Tier 2.
2016-2022	SSHRC Partnership grant “Words in the World” (role: co-investigator; PI: Gary Libben)
2016	McMaster International Initiatives Microfund “Improving reading across languages and alphabets”
2014-2019	CFI Leaders Opportunity Fund “Strive to read, read to thrive: Enhancement of the McMaster Reading Lab”
2014-2019	Early Researcher Award “Learning to Read and Reading to Learn”, Ontario Excellence Fund.
2013	Forward with Integrity Initiative grant “Learning on the job: linking classrooms with speech and language pathology centres”, McMaster University.
2012-2017	Co-investigator on the R01 grant “Retrieval interference in skilled and unskilled reading comprehension”, National Institutes of Health, USA.
2012-2014	Insight Development grant “Sensing the word: effects of nonlinguistic experiences on language processing and learning”, Social Sciences and Humanities Research Council of Canada.
2012-2017	Discovery grant “Individual strategies of morphological processing”, Natural Sciences and Engineering Research Council of Canada.
2012	Research Tools and Instruments grant “Experimental studies of word recognition in the low-literacy adult population”, Natural Sciences and Engineering Research Council of Canada
2011	Scholarly publications grant, Arts Research Board, McMaster University
2011	Conference travel grant, Arts Research Board, McMaster University
2010	Equipment grant for establishing the eye-tracking laboratory, Faculty of Humanities, McMaster University
2010	Arts Research Board grant “Rapid automatized naming skills as predictors of reading ability”, McMaster University
2010	Consultant for the NIH grant HD058944 “Individual differences in memory storage and retrieval during reading comprehension” (PI: J. Van Dyke).
2008-2009	Associate partner of the ECRP grant “Eye-movement control in reading: Basic and applied issues of fixation and saccade generation” (PI: R. Kliegl).
2008-2010	Rubicon grant supporting the postdoctoral research program “Understanding long-distance syntactic dependencies”, the Netherlands Organization for Scientific Research.
2008	Early dissertation completion award, Faculty of Arts, Radboud University Nijmegen.
2008	Travel grant from Internationalisation Incentive Fund, Radboud University Nijmegen.

- 2007 Best junior researcher presentation, 13th Architecture and Mechanisms of Language Processing conference (AMLaP), Turku, Finland.
- 1998 - 2001 Tuition grant from the Robinson Foundation, USA.
- 1996 - 1997 Dean's List for Excellence, The Hebrew University of Jerusalem, Israel.

## **GRADUATE AND POSTDOCTORAL STUDENT SUPERVISION**

- MSc: Tiffany Deschamps (co-supervisor), Kaitlin Falkauskas, Olga Piskunova.
- PhD: Barbara Fenesi (co-supervisor), Regina Henry, Constance Imbault (co-supervisor), Kyle Ruiter (co-supervisor), Daniel Schmidtke, Bryor Sneffjella, Amy Beth Warriner.
- Postdoc: Michel Genereux, Kazunaga Matsuki.

## **ACADEMIC SERVICE**

### *REVIEWING*

- Reviewer for *Acta Psychologica; Applied Psycholinguistics; Attention, Perception, & Psychophysics; Behavior Research Methods; Bilingualism: Language and Cognition; Brain and Cognition; Cognition; Cognitive Psychology; Cognitive Science; Current Directions in Psychological Science; Discourse Processes; EPJ Data Science; Glossa; International Journal of Library and Information Science; Journal of the Acoustic Society of America; Journal of Cognitive Psychology; Journal of Computer Science; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory and Cognition; Journal of Eye Movement Research; Journal of Logic, Language and Information; Language and Linguistics Compass; Journal of Memory and Language; Journal of Phonetics; Journal of Speech, Language, and Hearing Research; Laboratory Phonology; Language; Language and Cognitive Processes; Language and Speech; Lingua; Mental Lexicon; Morphology; PNAS; PLOS One; Psihologija; Psychological Science; Psychological Research; Psychonomic Bulletin & Review; Quarterly Journal of Experimental Psychology; Scientific Studies of Reading; Social Psychological and Personality Science; Writing Systems Research.*
- Reviewer for the National Science Foundation USA; Natural Sciences and Engineering Research Council Canada; Social Sciences and Humanities Research Council Canada; Research Evaluation Panel of the University of Padova; the CUNY Collaborative Incentive Grant.
- Abstract reviewer for the 13<sup>th</sup>, 15<sup>th</sup> and 17<sup>th</sup> AMLaP conference, the CUNY 2011 and 2013 conferences, the “Experimental and Theoretical Advances in Prosody” conference, and “Crowdsourcing Technologies for Language and Cognition Studies” workshop.
- Dissertation reviewer for the British Computer Science Distinguished Dissertation award (2011).

### *EDITORIAL WORK*

- Member of the Editorial Board of *Journal of Experimental Psychology: General*, 2016 – 2018.
- Member of the Editorial Board of *The Mental Lexicon*, Benjamins Publishing House, 2014-17
- Member of the Editorial Board of the *Language and Linguistics Compass*, 2015-18.

### *CONFERENCE/WORKSHOP ORGANIZATION*

- Organizer (with Gary Libben) of the Ninth Conference on the Mental Lexicon, Niagara-on-the-Lake, Canada, 2014.
- Member of the Scientific Advisory Committee for the 8th International conference on the

Mental Lexicon conference (Montreal).

- Member of the Program Committee of Third Workshop on Computational Linguistics for Literature (Gothenburg, Sweden), 2014
- Co-organizer of the Bilingual Workshop in Theoretical Linguistics, 2011, McMaster.

#### *DEPARTMENTAL SERVICE*

- Founding director of the eye-tracking lab, Linguistics and Languages, McMaster
- Organizer of the departmental participant pool, Linguistics and Languages, McMaster
- Member of the Library committee, 2010-15, Linguistics and Languages, McMaster
- Member of the Website committee, 2010-15, Linguistics and Languages, McMaster
- Undergraduate counselor, 2013-15, Linguistics and Languages, McMaster

#### *UNIVERSITY AND PROVINCIAL SERVICE*

- Representative of the Faculty for Humanities at the Faculty of Engineering, 2011-2014.
- Member of the Big Data initiative group, 2014.
- Member of the ad-hoc selection committee for the Chair of Linguistics and Languages, 2013.
- Member of the ad-hoc selection committee for the Dean of Humanities, 2014.
- Member of the faculty working group on graduate experience, 2013-14.
- Member of the RHPCS advisory board (2014-15). Chair: Ranil Sonnandara
- Member of the research advisory group at the Faculty of Humanities (2013-2015).
- Member of the advisory group at the Sherman Centre for Digital Scholarship (2016-).
- Member of the Ontario Digital Scholarship Advisory Board (2016-)

#### **OTHER PROFESSIONAL EXPERIENCE**

2004 – 2005 Technical Support Analyst, RoundTrip Systems, San Mateo, California, USA.

2001 – 2004 Technical Support Analyst, Fourth Dimension Software, Redwood City, California, USA.

1998 – 2000 Librarian II, Berman National Medical Library, Hebrew University of Jerusalem, Israel.

#### **LANGUAGES**

Russian (native), English (fluent), Hebrew (very good), German (good), Dutch (good), reading or structure knowledge of Latin, Georgian, Welsh, and Old English.

#### **COMPUTER SKILLS**

- Programming languages, including R, awk, Visual Basic, Python, SQL and TACL.
- Experimental software packages, e.g., DataViewer, ExperimentBuilder, E-Prime, NESU.
- Office applications, e.g., MS Office Suite, LATEX, desktop publishing software.