

CURRICULUM VITAE  
Jessica S. Horst

CONTACT INFORMATION

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Address: Pevensey 1, Room 1C9, Falmer, Brighton, BN1 9QH, United Kingdom  
Email: [jessica@sussex.ac.uk](mailto:jessica@sussex.ac.uk)  
Phone: +44-(0)1273-87-3084  
Fax: +44-(0)1273-67-8058  
Lab: [www.sussex.ac.uk/wordlab](http://www.sussex.ac.uk/wordlab)  
[www.facebook.com/sussexwordlab](https://www.facebook.com/sussexwordlab)

EDUCATION

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2007 Ph.D., Psychology: Developmental Science  
University of Iowa, Iowa City, IA  
2001 B.A., Philosophy and Psychology, *summa cum laude* with Distinction  
Elected to *Phi Beta Kappa*  
Boston University, Boston, MA

ACADEMIC POSITIONS

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2013— Senior Lecturer [cf. Associate Professor]  
School of Psychology, University of Sussex, UK  
2007-2013 Lecturer [cf. Assistant Professor]  
School of Psychology, University of Sussex, UK

HONOURS AND AWARDS

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**Research Honours and Awards**

Society for Research in Child Development, Outstanding Dissertation Award, 2009<sup>†</sup>  
American Psychological Assoc. Dissertation Award in Developmental Psychology, 2008<sup>†</sup>  
Council of Graduate Schools/University Microfilms International Distinguished  
Dissertation Award in the Social Sciences, 2008<sup>‡</sup>  
D.C. Spriestersbach Dissertation Award in the Social Sciences, University of Iowa, 2008<sup>†</sup>  
Honorable Mention, National Science Foundation, Graduate Research Fellowship, 2002  
The Matchette Prize for Excellence in Philosophy, Boston University, 2001

<sup>†</sup>for dissertations from 2007, <sup>‡</sup>for dissertations from 2006 through 2007

**Teaching Awards**

Sussex Teaching Award, University of Sussex, 2010  
Outstanding Teaching Award, University of Iowa Council on Teaching, 2004  
Student Teaching Award, Department of Psychology, University of Iowa, 2004

RESEARCH IMPACT

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My 2011 paper (Horst et al., *Frontiers*), in which I tested children's word learning from storybooks has inspired two intervention programs at the local community level: *Again!* (Durham Local Authority and Durham Children's Centres) and *Over and Over* (Hampshire County Council and Haven Children's Centre). Both projects encourage parents and nursery staff to repeatedly read the same books to children. Both projects have reported improved concentration among children and increased interest in reading stories (e.g., Haven Ofsted Inspection Report, 2013).

## PUBLICATIONS

\* indicates I was the senior and/or principle author

Supervised co-authors: <sup>PHD</sup> post-doctoral fellow; <sup>PG</sup> postgraduate & <sup>UG</sup> undergraduate students

## Journal Articles

2016

- \* Axelsson, E. L., <sup>PG</sup>Williams, S. E. & **Horst, J. S.** (2016). The Effect of Sleep on Children's Word Retention and Generalization, *Frontiers in Psychology*, 7(1192), 1-9. DOI: 10.3389/fpsyg.2016.01192
- \* Axelsson, E. L., Perry, L. K., Scott, E. J. & **Horst, J. S.** (2016). Near or Far: The Effect of Spatial Distance and Vocabulary Knowledge on Word Learning. *Acta Psychologica*. 163, 181-187. DOI: 10.1016/j.actpsy.2015.11.006
- Twomey, K. E., Morse, A., Cangelosi, A. & **Horst, J. S.** (2016). Children's referent selection and word learning: insights from a developmental robotic system. *Interaction Studies: Social Behaviour and Communication in Biological and Artificial Systems*, 17(1), 93-119. doi: 10.1075/is.17.1.05two
- \* Perry, L. K., Axelsson, E. L. & **Horst, J. S.** (2016). Learning what to remember: vocabulary knowledge and children's memory for object names and features. *Infant and Child Development*. 25 4), 247-258 doi: 10.1002/icd.1933
- \* **Horst, J. S.** & Hout, M. C. (2015). The Novel Object and Unusual Name (NOUN) Database: a collection of novel images for use in experimental research. *Behavior Research Methods*. Advance online publication. DOI: 10.3758/s13428-015-0647-3

2015

- \* **Horst, J. S.** & Simmering, V. R. (2015). Category Learning in a Dynamic World. *Frontiers in Psychology*, 6 (46). doi: 10.3389/fpsyg.2015.00046 [joint principle authorship]
- Horst, J. S.,** & Houston-Price, C. (2015). Editorial: An Open Book: What and How Young Children Learn from Picture and Story Books. *Frontiers in psychology*, 6, 1-4. Article 1719. doi: 10.3389/fpsyg.2015.01719

2014

- \* <sup>PHD</sup> Axelsson, E. L., & **Horst, J. S.** (2014). Contextual Repetition Facilitates Word Learning via Fast Mapping. *Acta Psychologica*, 152, 95-99. DOI: 10.1016/j.actpsy.2014.08.002
- \* <sup>PG</sup> Twomey, K. E., <sup>UG</sup>Lush, L., <sup>UG</sup>Pearce, R. & **Horst, J. S.** (2014). Visual Variability Affects Early Verb Learning, *British Journal of Developmental Psychology*, 32(3), 359-366. DOI: 10.1111/bjdp.12042
- \* <sup>PG</sup>Twomey, K. E., <sup>UG</sup>Ranson, S. L. & **Horst, J. S.** (2014). That's More Like It: Multiple Exemplars Facilitate Word Learning. *Infant and Child Development*, 23(2), 105-122. DOI: 10.1002/icd.1824
- \* <sup>PG</sup>Williams, S. E., & **Horst, J. S.** (2014). Goodnight Book: Sleep Consolidation Improves Word Learning via Storybooks, *Frontiers in Developmental Psychology*, 5(184), 1-12. DOI: 10.3389/fpsyg.2014.00184

2013

- \* <sup>PHD</sup> Axelsson, E. L., & **Horst, J. S.** (2013). Testing A Word Is Not A Test of Word Learning. *Acta Psychologica*, 144(2), 264-268. DOI: 10.1016/j.actpsy.2013.07.002
- \* **Horst, J. S.** (2013). Context and Repetition in Word Learning. *Frontiers in Psychology*, 4(149), 1-11. DOI: 10.3389/fpsyg.2013.00149
- \* **Horst, J. S.** & <sup>PG</sup>Twomey, K. E. (2013). It's Taking Shape: Shared Object Features Influence Novel Noun Generalizations. *Infant and Child Development*, 22(1), 24-43. DOI: 10.1002/icd.1768

2012

McMurray, B., **Horst, J. S.** & Samuelson, L. K. (2012). Word learning as the interaction of online referent selection and slow associative learning. *Psychological Review*, 119 (4), pp. 831-877. DOI: 10.1037/a0029872

\* <sup>PhD</sup> Axelsson, E. L., <sup>FC</sup> Churchley, K. & **Horst, J. S.** (2012). The Right Thing at the Right Time: Why Ostensive Naming Facilitates Word Learning. *Frontiers in Developmental Psychology*, 3 (88), 1-8. DOI: 10.3389/fpsyg.2012.00088

2011

\* **Horst, J. S.**, <sup>UC</sup>Parsons, K. L. & <sup>UC</sup>Bryan, N. M. (2011). Get the story straight: contextual repetition promotes word learning from storybooks. *Frontiers in Developmental Psychology*, 2(17), 1-11. DOI: 10.3389/fpsyg.2011.00017

\* **Horst, J. S.**, Samuelson, L. K., Kucker, S. C. & McMurray, B. (2011). What's New? Children Prefer Novelty in Referent Selection. *Cognition*, 118(2), 234-244. DOI: 10.1016/j.cognition.2010.10.015

Manyonda, I. T., Bratby, M., **Horst, J. S.**, Banu, N., Gorti, M. & Belli, A. M. (2011). Uterine artery embolization (UAE) versus myomectomy: impact on quality of life - results of the FUME (Fibroids of the Uterus: Myomectomy versus Embolization) trial. *CardioVascular and Interventional Radiology*. doi: 10.1007/s00270-011-0228-5

2010

\* **Horst, J. S.**, <sup>UC</sup>Scott, E. J. & <sup>UC</sup>Pollard, J. A. (2010). The Role of Competition in Word Learning Via Referent Selection. *Developmental Science*, 13(5), 706-713. DOI: 10.1111/j.1467-7687.2009.00926.x

2009

\* **Horst, J. S.**, Ellis, A. E., Samuelson, L. K., Trejo, E., Worzalla, S., Peltan, J. & Oakes, L. M. (2009). Toddlers Can Adaptively Change How They Categorize: Same Objects, Same Session, Two Different Categorical Distinctions. *Developmental Science*, 12(1), 96-105. DOI: 10.1111/j.1467-7687.2008.00737.x

Oakes, L. M., Kovack-Lesh, K. A., & **Horst, J. S.**, (2009). Two are better than one: Comparison influences infants' visual recognition memory. *Journal of Experimental Child Psychology*, 104(1), 124-131. DOI: 10.1016/j.jecp.2008.09.001

Samuelson, L. K., Schutte, A. R. & **Horst, J. S.** (2009). The Dynamic Nature of Knowledge: Insights From a Dynamic Field Model of Children's Novel Noun Generalizations. *Cognition*, 110(3), 322-345. DOI: 10.1016/j.cognition.2008.10.017

2008

\* **Horst, J. S.** & Samuelson, L. K. (2008). Fast Mapping But Poor Retention in 24-Month-Old Infants. *Infancy*, 13(2), 128-157. DOI: 10.1080/15250000701795598

Kovack-Lesh, K.A., **Horst, J. S.** & Oakes, L.M. (2008), The Cat is Out of the Bag: Previous Experience and Online Comparison Jointly Influence Infant Categorization. *Infancy*, 13(4), 285-307. DOI: 10.1080/1525000080218942

Samuelson, L. K. & **Horst, J. S.** (2008). Confronting complexity: Insights from the details of behavior over multiple timescales. *Developmental Science*, 11(2), 209-215. DOI: 10.1111/j.1467-7687.2007.00667.x

Samuelson, L. K., **Horst, J. S.**, Schutte, A. R. & Dobbertin, B. (2008). Rigid Thinking About Deformables. Do Children Sometimes over generalize the Shape Bias? *Journal of Child Language*, 35, 559-589. DOI: 10.1017/S0305000908008672

2007

Samuelson, L. K., & **Horst, J. S.** (2007). Dynamic noun generalization: Moment-to-moment interactions shape children's naming biases. *Infancy*, 11(1), 97-110. DOI: 10.1207/s15327078in1101\_5

2005

- \* **Horst, J. S.**, Oakes, L. M. & Madole, K. L. (2005). What Does It Look Like and What Can It Do? Category Structure Influences How Infants Categorize. *Child Development*, 76, 614-631. DOI: 10.1111/j.1467-8624.2005.00867.x

### Books

- \* **Horst, J. S.** (2016). *The Psychology Research Companion: From Student Project to Working Life*. London: Routledge. ISBN-10: 1138785326 ISBN-13: 978-1138785328

### Chapters

- \* **Horst, J. S.** (2015). *Word Learning Via Shared Storybook Reading*. In B. Kümmerling-Meibauer, J. Meibauer, K. Nachtigäller & K. Rohlfing (Eds.), *Learning from Picturebooks, Perspectives from Child Development & Literacy Studies* (pp. 181-193). New York: Routledge.
- \* <sup>PhD</sup>Twomey, K. E., **Horst, J. S.** & Morse, A. (2013). *An Embodied Model of Young Children's Categorization and Word Learning*. In L. Gogate, & G. Hollich (Eds.), *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence* (pp. 172-196). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-2973-8.ch008
- McMurray, B., **Horst, J. S.**, Toscano, J. & Samuelson, L. K. (2009). *Connectionist Learning and Dynamic Processing: Symbiotic Developmental Mechanisms*. In J.P. Spencer, M. Thomas & J. McClelland (Eds.), *Towards a New Grand Theory of Development? Connectionism and Dynamic Systems Theory Reconsidered*.(pp. 218-249). New York: Oxford University Press.
- Oakes, L. M., **Horst, J. S.**, Kovack-Lesh, K. A. & Perone, S. (2008). How Infants Learn Categories. In A. Needham and A. Woodward (Eds.), *Learning and the Infant Mind* (pp. 144-171). New York: Oxford University Press.

### Conference Proceedings Papers

- Twomey, K. E., Morse, A. F., Cangelosi, A., & **Horst, J. S.** (2014). Competition affects word learning in a developmental robotic system. In G. Westermann, P. Monaghan, K. E. Twomey & A. Smith (Eds.), *Proceedings of the 14<sup>th</sup> Neural Computation and Psychology Workshop (NCPW14)*. World Scientific.
- \* <sup>PhD</sup>Axelsson, E. L. & **Horst, J. S.** (2013). The Role of Contextual Repetition During Fast Mapping on Word Learning. *Proceedings of the Thirty-Fifth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates. pp. 1792-1797.
- \* **Horst, J. S.**, <sup>PhD</sup>Twomey, K. E. & Ranson, S. L. (2013). Encountering Multiple Exemplars During Fast Mapping Facilitates Word Learning. *Proceedings of the Thirty-Fifth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates. pp. 2566-2571.
- \* <sup>PhD</sup>Twomey, K. E. & **Horst, J. S.** (2013) *Testing a Dynamic Neural Field model of children's category labeling*. In J. Mayor, P. Gómez & P. Kuszelewski (Eds.), *Computational Models of Cognitive Processes: Proceedings of the 13<sup>th</sup> Neural Computation and Psychology Workshop (NCPW13)*. World Scientific.
- \* <sup>PhD</sup>Twomey, K. E. & **Horst, J. S.**, (2011). All Things Considered: Dynamic Field Theory Captures Effect of Categories on Children's Word Learning. In Guerin, F., Alexander, J., Kazakov, D. & Tsoulas, G. (Eds). *Proceedings of the AISB Convention: Symposium on Computational Models of Cognitive Development*, York, UK, pp. 3-6.
- \* **Horst, J. S.**, McMurray, B. & Samuelson L. K. (2006). Online processing is essential for learning: Understanding fast mapping and word learning in a dynamic connectionist architecture. *Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates.
- Samuelson, L. K., **Horst, J. S.**, Dobbertin, B. N. & Schutte, A. R. (2006). Knowledge, Performance, and Task: Décalage and Dynamics in Young Children's Noun

Generalizations. *Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates.

### Publications for Non-Academic Audiences

- Horst, J. S.** (2014). Reading Bedtime Stories to Your Child, *The National Childbirth Trust (NCT) Newsletter*.
- Horst, J. S.** (2013). 'As Long As We're Reading Stories, Children Will Be Chanting, "Again!, Again!"' *Nursery World Magazine*.
- Horst, J. S.** (2009, July). Preparing Under 5s For School Is Child's Play. *ABC Parenting Magazine Sussex*.
- Horst, J. S.** (2009, Jan.). Turning Novel Names Into Known Names. *American Psychological Association Division 7 Newsletter*.
- Horst, J. S.** (2008, Sept.). Research in Toyland. *ABC Parenting Magazine Sussex*.
- Horst, J. S.** (2008, March). Organising Tips for You and Your Child. *ABC Parenting Magazine Sussex*. p. 236.

### RESEARCH SUPPORT

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#### External Awards

- Learning Names for Object Categories*. British Academy/Leverhulme Trust Senior Research Fellowship, £42,724 for teaching release. Role: PI. September 2013 – August 2014.
- Turning Novel Words Into Known Words: Why Ostensive Naming Facilitates Children's Word Learning via Fast Mapping* (RES-000-22-4451), Economic and Social Research Council (ESRC), £94,307, total costs. Role: PI. May, 2011 – August 2012.
- International Travel Grant* (TG092434), Royal Society, £1,262. Role: PI. March, 2010.
- What is the neurodevelopmental outcome of preterm infants at 2 years of age, who received placental transfusion at delivery?* (RfPB-NIHR), National Institute for Health Research (NIHR). £49,849, Role: Developmental Psychology Consultant.
- Understanding Word Learning: An Investigation of Fast and Slow Mapping, including Advanced Quantitative Methods* (ES/H014942/1), Economic and Social Research Council (ESRC) Studentship, £42,870, Katherine E. Twomey, Role: Supervisor. October 2009 – September 2012.
- Overseas Conference Grant* (OCG-53593) British Academy, £500. Role: PI. April, 2009.
- International Study Visit (for Hadiza Shehu Korau, Nigeria, to Horst Lab, University of Sussex)*. Jacobs Foundation Travel Award, \$2,000. Role: Research Supervisor. Spring, 2010.
- Learning Mechanisms Supporting Word Learning* (SG-50687), British Academy Small Grant, £7,385. Role: PI. August 2008 – March 2009.
- Elizabeth Munsterberg Koppitz Travel Stipend*, American Psychological Foundation, \$4,000. Role: PI. January 2006 – July 2007.

#### Competitive Internal Awards

- Learning Names for Basic and Global Categories*. University of Sussex Junior Research Associate Bursary, £1,600. Role: Research Supervisor. Summer, 2012.
- Word Learning From Rhyming and Non-Rhyming Storybooks*. University of Sussex Junior Research Associate Bursary, £1,600. Role: Research Supervisor. Summer, 2011.
- The Influence of Repeated Competitors on Word Learning Via Fast Mapping*, University of Sussex Junior Research Associate Bursary, £1,800. Role: Research Supervisor. Summer, 2010.
- Toddler Word Learning Via Picture Books*, University of Sussex Junior Research Associate Bursary, £1,800. Role: Research Supervisor. Summer, 2010.
- The Role of Known Objects in Fast Mapping Novel Names*, University of Sussex Junior Research Associate Bursary, £2,192. Role: Research Supervisor. Summer, 2008.
- Turning Novel Names Into Known Names: Understanding Referent Selection and Retention in 24-Month-Old Children and Neural Networks*. University of Iowa, Seashore Dissertation Year Fellowship. \$20,000. Role: PI. September 2006 – August 2007.

*Learning Words in Non-Ostensive Contexts: The Effects of Attention in Word Learning.*  
University of Iowa Student Government Research Grant, \$400. Role: PI. Spring 2004.

### Travel Awards

Society for Research in Child Development, Early Career Travel Award, Spring 2011  
National Science Foundation, Student Travel Award, Summer 2005  
Society for Research in Child Development Student Travel Award, Spring 2005  
Scholarly Presentations Travel Award, Univ. of Iowa, 2006, 2005, 2004, Fall 2003, Spr. 2003  
University of Iowa Graduate Student Senate Travel Award, 2005, 2004, 2003

### SYMPOSIA

#### Invited Addresses and Symposia

- 2016, Sept. *The Power of Storybooks*. British Science Festival. Swansea University.  
2016, Jan. *Again! The Benefits of Repeated Reading*. Invited presentation to Durham County Council and their guests, Durham, UK.  
2016, Jan. *Young Children's Word Learning*, Lund University, Psychology Seminar Series.  
2015, Apr. *The Role of Context in Learning the Meanings of Words*, Keynote at the Spring meeting of the Experimental Psychology Society, Leeds, UK.  
2015, Feb. *The Role of Context in Learning the Meanings of Words*, Keynote at the Workshop on Building Realistic Models of Language, International Centre for Language and Communicative Development (LuCiD), The University of Manchester, Manchester.  
2014, Oct. *Young Children's Word Learning*, University of Sussex, Psychology Colloquium Series.  
2014, Sept. *Learning Words Through Storybooks*, invited presentation to Durham County Council, Durham, UK.  
2014, Sept. *Research of Interest*, invited presentation to Durham County Council, Durham, UK.  
2014, Feb. *Young Children's Word Learning*, Lancaster University, Psychology Seminar Series.  
2013, May *Word Learning Via Fast Mapping*, University of Liverpool, Psychology, Health and Society Seminar Series.  
2012, Nov. *Young Children's Word Learning*, University of Sheffield, Departmental Seminar in Psychology.  
2012, Mar. *Young Children's Word Learning Via Storybooks*, Keynote at the Early Literacy Under the Focus of Language and Cognitive Development Workshop, Universität Bielefeld, Zentrum für interdisziplinäre Forschung, Germany.  
2011, Feb. *Word Learning Via Fast Mapping*, Oxford University, Language and Development Seminar Series.  
2010, Oct. *Word Learning: Fast and Slow Mapping*, University of Kent, Psychology Research Seminar Series.  
2009, Nov. *Word Learning in Real- and Developmental-Time*, Lancaster University, Psychology Seminar Series.  
2009, Nov. *Word Learning and Fast Mapping*, University of Sussex, School of English, Research in Language and Linguistics Seminar Series (ROLLS).  
2009, May *Word Learning: Fast and Slow Mapping*, University of Reading, Psychology Seminar Series.  
2009, Mar. *Children's Word Learning*, Oxford Brookes University, Psychology Research Group Meeting.  
2009, Mar. *Slow Down: The Research Journey in Fast Mapping*. James F. Jakobsen Conference, University of Iowa, Iowa City, IA, USA.  
2008, Nov. *On Children's Word Learning*. Council of Graduate Schools 2008 Annual Meeting, Washington, D.C, USA.

- 2008, Nov. *Word Learning Via Fast Mapping*, Birkbeck College, University of London, External Seminar Series.
- 2008, Nov. *Word Learning Via Referent Selection*, University of Winchester, Psychology Seminar Series.
- 2008, Sept. *Fast Mapping and Word Learning in Young Children*, Royal Holloway, University of London, Adult and Child Cognition Seminar Series.
- 2008, Aug. *Turning Novel Names Into Known Names: Understanding Referent Selection and Retention in 24-Month-Old Children and Neural Networks*. American Psychological Association Business Meeting, Boston, MA, USA.
- 2007, Nov. *The Truth About Fast Mapping*, University of Sussex, Cognitive Science Open Lecture Series.

### Conference Symposia

<sup>pg</sup> = postgraduate student co-author, <sup>uc</sup> = undergraduate student co-author

- <sup>pg</sup>Flack, Z. M. & **Horst, J. S.** (2016, September). *Two Sides to Every Story: Children Learn Words Better From Single Page Displays*. Talk to be presented at the 2016 British Psychological Society, Developmental Section Conference, Belfast, UK.
- Horst, J. S.**, Twomey, K. E., Morse, A. F., <sup>uc</sup>Nurse, R. & Cangelosi, A. (2016, August). *Toddlers and Robots Learn More Object Names When Everything They See Together is the Same Colour*. Talk to be presented at the 2016 Lancaster Conference on Infant and Child Development (LCICD), Lancaster, UK.
- Horst, J. S.**, Morse, A. F., <sup>uc</sup>Nurse, R. & Cangelosi, A. (2015, March). *Children and Robots Learn More Object Names When Everything They See Together is the Same Color*. In **Horst, J. S.**, More or Less: What's Better For learning? Evidence From Multiple Domains of Cognitive Development. Symposium presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- Horst, J. S.**, Ceurremans, J., & Rohlfing, K. J. (2015, March). Repeatedly Reading the Same Stories Facilitates Word Learning For Both Typically-Developing Children and Children with SLI. In Fausey, C., Rhythms of experience: Building knowledge through sequences of stability and change. Symposium presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- Twomey, K. E., Morse, A. F., Cangelosi, A. & **Horst, J. S.** (2014, August). *Competition affects word learning in a developmental robotic system*. Talk presented at the 14th Neural Computation and Psychology Workshop, Lancaster, UK.
- Morse, A. F., Twomey, K. E., **Horst, J. S.** & Cangelosi, A. (2014, August). *The development of language in children and robots*. Paper presented at the 14<sup>th</sup> Talk presented at the 14<sup>th</sup> Neural Computation and Psychology Workshop, Lancaster, UK.
- Rohlfing, K. J., Ceurremans, J., Trüggelmann, M. & **Horst, J. S.**, (2014, July). *Immediate and Long-Term Benefits of Contextual Repetition in Children with SLI*. In Lavelli, M. (chair). Designing, Implementing and Evaluating Shared Book Reading Interventions with Preschoolers with Language Impairment. Symposium presented at the XIII International Congress for the Study of Child Language, Amsterdam, The Netherlands.
- Horst, J. S.**, (2014, Jan.). *Conceptual Influences on Perception and Memory at the Onset of Language (Discussant)* In Gliga, T. (chair). Conceptual Influences on Perception and Memory at the Onset of Language. Symposium presented at the 2014 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- <sup>pg</sup>Twomey, K. E. & **Horst, J. S.** (2012, July). *Testing the predictions of a dynamic neural field model of infant categorization*. Talk presented at the 13<sup>th</sup> Neural Computation & Psychology Workshop, San Sebastian, Spain.
- <sup>pg</sup>Williams, S. E., **Horst, J. S.** & Oakhill, J. (2011, September). *The Same Old Story: Contextual Cueing Facilitates Word Learning Via Storybooks*. In Kucirkova, N. (chair). Early Shared Book Reading: What Are the Requirements for Effective Sessions? Symposium presented at the 2011 British Psychological Society, Developmental Section Conference, Newcastle, UK.

- Horst, J. S.**, (2011, July). *Slow Down: High Attentional Demands Hinder Children's Word Learning via Fast Mapping*. In Nachtigäller, K. & Rohlfing, K. (chairs). Factors Influencing Retention of Newly Learned Words. Symposium presented at the Xth International Congress for the Study of Child Language, Montreal, Canada.
- Horst, J. S.** (2011, April). *The Importance of Multiple Exemplars in Developing a Precocious Shape Bias*. In Perry, L. K. & **Horst, J. S.**, How'd we get so biased? Examining the Processes that Lead to Word-learning Biases. Symposium presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Horst, J. S.** (2011, April). *Not So Fast: Too Much Competition Hinders Children's Word Learning Via Fast Mapping*. In Yoshida, H. & **Horst, J. S.**, Competition and Attention in Word Learning. Symposium presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Hallworth, R., Khurana, B., **Horst, J. S.** & Bergren R. (2010, July). *Ready or Not, Here They Come: A Discussion on Adequately Preparing Students for Academic Cultural Differences in the UK*. In Two Countries Separated by a Common Language: Preparing Your Transatlantic Exchange Students. Symposium presented at the 2010 British Universities Transatlantic Exchange Association, London, UK.
- Horst, J. S.**, Twomey, K. E., & Fine, P. A. (2010, Mar). *Quantifying Children's Manual Touching Behaviors in a Variety of Tasks*. In Perry, L. K. (chair) Knowledge at Hand: What Manual Exploration Can Tell Us About Developmental Process. Symposium presented at the 2010 Biennial Meeting of the International Society for Infant Studies, Baltimore, MD.
- Horst, J. S.** (2009, April). *Do Multiple Category Exemplars Facilitate Word Learning via Referent Selection?* In **Horst, J. S.** (chair) More is More: Multiple Exemplars Facilitates Word Learning. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, & Korb, K. A. (2009, April). *No Two Ways About It: Socioeconomic Status Influences Mathematics Performance in UK Primary School Children*. In **Horst, J. S.** (chair) Global Perspectives on How SES Influences Children's Math Performance Across Tasks. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, Samuelson, L. K. & McMurray, B. (2009, April). *When Word Learning is Not About Words: Referent Selection and Visual Familiarity*. In Grassmann, S. & **Horst, J. S.** (chairs) New Perspectives on Mutual Exclusivity. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, (2008, August). *How The Word Learning Context Influences Toddler Fast Mapping*. Symposium presented at Language, Learning and Cognition, Brighton, UK.
- McMurray, B., **Horst, J. S.**, & Samuelson L.K. (2007, March), *Long-term learning cannot ignore in-the-moment behaviors and in-the-moment behavior is guided by long-term learning: Computational Investigations*. Symposium presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Samuelson, L. K., & **Horst, J. S.** (2007, March), *A solid grasp of objects not substances: Vocabulary, age and young children's explorations of solid and nonsolid substances*. Harvard University, Cambridge, MA, USA.
- Horst, J. S.**, McMurray, B. & Samuelson L.K. (2006, July). *Online processing is essential for learning: Understanding fast mapping and word learning in a dynamic connectionist architecture*. Symposium presented at the 28<sup>th</sup> Annual Conference of the Cognitive Science Society, Vancouver, Canada.
- Samuelson, L. K., **Horst, J. S.**, Dobbertin, B. N., & Schutte, A. R. (2006, July). *Knowledge, performance and Task: décalage and dynamics in young children's noun generalizations*. Symposium presented at the 28<sup>th</sup> Annual Conference of the Cognitive Science Society, Vancouver, Can.
- Oakes, L. M., **Horst, J. S.**, & Kovack, K. A. (2005, May). *How Infants Learn Categories*. In A. Needham and A. Woodward (Organizers) *New Approaches to Infant Learning and Cognition*, Durham, NC.

- Oakes, L. M., **Horst, J. S.**, & Madole, K. L. (2004, May). *Infants' use of appearance and function to form categories*. In T. Wilcox (Organizer) *New perspectives on infant categorization*. Symposium conducted at the 2004 biennial meeting of the International Society for Infant Studies, Chicago, IL.
- Samuelson, L. K. & **Horst, J. S.** (2003, April). Origins of the Notion of Object in the Perceptual Cues to Solidity. In L. B. Smith (Chair) *What Is An Object?* Symposium conducted at the 2003 Biennial Meeting of the Society for Research in Child Development, Tampa, FL.

## PAPERS PRESENTED

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<sup>PhD</sup> = postdoctoral fellow, <sup>PG</sup> = postgraduate student, <sup>UG</sup> = undergraduate student co-author

- <sup>PG</sup>Flack, Z. M., Field, A. P. & **Horst, J. S.** (2016, September). *Word Learning from Shared Storybooks: A Meta-Analysis*. Poster to be presented at the 2016 British Psychological Society, Developmental Section Conference, Belfast, UK.
- <sup>PG</sup>Flack, Z. M. & **Horst, J. S.** (2016, August). *Two Sides to Every Story: Children Learn Words Better From Single Page Displays*. Poster to be presented at the 2016 Lancaster Conference on Infant and Child Development (LCICD), Lancaster, UK.
- <sup>PG</sup>Williams, S. E., Oakhill, J. & **Horst, J. S.** (2016, August). *The end of the line: children learn more words from storybooks that do not rhyme*. Poster to be presented at the 2016 Lancaster Conference on Infant and Child Development (LCICD), Lancaster, UK.
- <sup>PG</sup>Flack, Z. M., & **Horst, J. S.** (2015, July). *The role of attention in word learning from shared storybooks: Contextual repetition aids word learning*. Poster presented at the Child Language Symposium at the University of Warwick.
- Axelsson, E. L., Perry, L. K. & **Horst, J. S.** (2015). *Near or Far: The Effect of Distance and Vocabulary Knowledge on Word Learning*. Poster presented at the 2015 Australasian Experimental Psychology Conference, Sydney, Australia.
- Perry, L. K., Axelsson, E. L. & **Horst, J. S.** (2015). Object Properties and Vocabulary Size Influence Word Generalization and Retention. Poster presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- <sup>PG</sup>Twomey, K. E. & **Horst, J. S.** (2013). *Twinkle, Twinkle, Little Star: Exemplar Variability Affects Early Verb Learning*. Poster presented at the British Psychological Society Developmental Section Conference, CogDev, Reading, UK.
- <sup>PG</sup>Williams, S. E. & **Horst, J. S.** (2013). *Goodnight Sleep: The Benefit of Sleep Consolidation on Word Learning and Comprehension Using Children's Storybooks*. Poster presented at the British Psychological Society Developmental Section Conference, CogDev, Reading.
- <sup>PhD</sup>Axelsson, E. L. & **Horst, J. S.** (2013). *The Role of Contextual Repetition During Fast Mapping on Word Learning*. Poster presented at the Thirty-Fifth Annual Conference of the Cognitive Science Society, Berlin, Germany.
- Horst, J. S.**, <sup>PG</sup>Twomey, K. E. & Ranson, S. L. (2013). *Encountering Multiple Exemplars During Fast Mapping Facilitates Word Learning*. Poster presented at the Thirty-Fifth Annual Conference of the Cognitive Science Society, Berlin, Germany.
- Rabe, H., Stilton, D., Borbely, T., Amess, P., McFerran, C., **Horst, J.** & Ayers, S. (2012, Apr). *Two year neurodevelopmental outcome of preterm infants randomized to delayed cord clamping (DCC) or milking of the cord (MC) at birth*. Pediatric Academic Societies. Boston, MA.
- <sup>PhD</sup>Axelsson, E. L. & **Horst, J. S.** (2011, Oct). *How Ostensive Naming Facilitates Word Learning Via Fast Mapping*. Poster presented at the VIIth Biennial Cognitive Development Society Meeting, Philadelphia, PA.
- <sup>PG</sup>Williams, S.E., **Horst, J. S.** & Oakhill, J. (2011, Oct). *The Same Old Story – Contextual Cueing Facilitates Word Learning In Shared Storybook Reading*. Poster presented at the VIIth Biennial Cognitive Development Society Meeting, Philadelphia, PA.
- <sup>PG</sup>Twomey, K. E. & **Horst, J. S.** (2011, Jan). *More than meets the eye: how category structure affects infants' word learning*. Poster presented at the 2011 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

- <sup>pc</sup>Williams, S. E. & Horst, J. S. (2011, Jan). *Two sides to every story: the word learning benefits of rhyme versus prose in shared storybook reading*. Poster presented at the 2011 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- <sup>pc</sup>Twomey, K. E. & Horst, J. S. (2010, Sept). *Variable Exemplars Facilitate Word Learning via Fast Mapping*. Poster presented at the British Psychological Society Developmental Section Conference, London, UK.
- Horst, J. S. & <sup>pc</sup>Twomey, K. E. (2010, Mar). *Why Ostensive Naming Facilitates Word Learning Via Fast Mapping*. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore, MD.
- <sup>pc</sup>Twomey, K. E. & Horst, J. S. (2010, Mar). *Variable Exemplars Facilitate Word Learning*. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore.
- <sup>pc</sup>Twomey, K. E. & Horst, J. S. (2009, Sept). *It's Taking Shape: Preschool Children's Awareness of Their Own Naming Biases*. Poster presented at the British Psychological Society Developmental Section Conference, Nottingham, UK.
- Horst, J. S. & <sup>uc</sup>Scott, E. J. (2009, July). *Learning Names of Rotated Novel Objects*. Poster presented at the Cognitive Science Society, Amsterdam, The Netherlands.
- <sup>pc</sup>Chan, T. & Horst, J. S., (2008, August). *The Shape of Children's Early Noun Vocabulary*. Poster presented at Language, Learning and Cognition, Brighton, UK.
- Horst, J. S., (2008, July). *Word Learning Context Influences Toddler Fast Mapping and Word Retention*. Poster presented at the XI International Congress for the Study of Child Language, Edinburgh, UK.
- Horst, J. S., Samuelson, L.K. & McMurray, B. (2008, April). *The Dynamics of Referent Selection*. Poster presented at New Directions in Word Learning, York, UK.
- Horst, J. S. & Samuelson, L. K. (2007, October). *Task Effects on Toddler's Abilities to Determine the Referent of a Novel Name in Fast Mapping Contexts*. Poster presented at the Vth Biennial Cognitive Development Society Meeting, Santa Fe, NM.
- Horst, J. S. & Samuelson, L. K. (2006, June). *Turning Novel Names Into Known Names: Understanding the Processes of Fast Mapping and Word Learning*. Poster presented at the XVth Biennial International Conference on Infant Studies, Kyoto, Japan.
- Horst, J. S., Samuelson, L. K. & McMurray, B. (2005, October). *Real-Time Dynamics of Language Acquisition in Two-Year-Olds and Connectionist Models*. Poster session presented at the Fourth Biennial Meeting of the Cognitive Development Society, San Diego, CA.
- Kovack-Lesh, K. A., Horst, J. S. & Oakes, L. M. (2005, October). *Previous Experience Influences Infants' Category Learning in the Laboratory*. Poster session presented at the Fourth Biennial Meeting of the Cognitive Development Society, San Diego, CA.
- Horst, J. S., McMurray, B. & Samuelson, L. K. (2005, June). *Connectionist Time and Dynamic Systems Time in One Architecture? Modeling Word Learning at Two Time Scales*. Poster session presented at Connectionist and Dynamic Systems Approaches to Development: On the Cusp of a New Grand Theory or Still Too Distributed? Iowa City, IA.
- Horst, J. S. & Samuelson, L. K. (2005, April) *Slow Down: Understanding the Time Course Behind Fast Mapping*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.
- Horst, J. S. & Samuelson, L. K. (2005, April) *Look and Do Touch: Differences in Children's Explorations of Solid Objects and Nonsolid Substances*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.
- Samuelson, L. & Horst, J. (2004, May) *Are Word Learning Biases Created In The Moment? Task And Stimulus Factors Affect The Shape And Material Biases*. Poster session presented at the XIVth Biennial International Conference on Infant Studies, Chicago, IL.
- Horst, J. S., Oakes, L. M. & Madole, K. L. (2003, October). *Looks Aren't Everything: 10-Month-Olds Also Categorize by Function*. Poster session presented at the Third Biennial Meeting of the Cognitive Development Society, Park City, UT.
- Samuelson, L., Horst, J., Schutte A. & Peterson, B. (2003, October). *Vocabulary Development And Word Learning Strategies: A Solid Connection*. Poster session presented at the Third Biennial Meeting of the Cognitive Development Society, Park City, UT.

**Horst, J. S. & Samuelson, L. K. (2003, April).** *Language and Flexible Categorization in Early Childhood*. Poster session presented at the 2003 Biennial Meeting of the Society for Research in Child Development, Tampa, FL.

## **PUBLIC ENGAGEMENT & MEDIA EXPOSURE**

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### **Selected Print Media from Over 30 Examples**

- 2014, Feb. *An afternoon nap can help children learn more words.* (Meredith Jones Russell). Nursery World Magazine.
- 2014, Feb. *Scientists find naps help children learn,* The Argus.
- 2013, Mar. *Repeatedly reading the same book to toddlers helps develop their vocabulary* (Katy Morton). Nursery World Magazine.
- 2013, Mar. *Repetitive reading helps kids learn,* New Zealand Herald.
- 2013, Mar. *Again, again! That's the best way to learn to read* (Jonathan Owen). The Independent (reprinted in Independent Online, South Africa).
- 2011, Feb. *Story repetition 'helps children'* (Tom Pugh). The Independent (reprinted in 14 additional publications, list available upon request).
- 2011, Feb. *Never-ending Story: hope repetition helps a child's vocabulary* (Richard Garner). The Independent (reprinted in 5 additional publications, list available upon request).
- 2011, Feb. 20 additional similar articles printed in the UK, Ireland, the US, France, Japan, the Netherlands, Spain and India (list available upon request).
- 2010, June *Everyone's a Winner: Quality Guidance Delivering Good Results in Student Projects* (Anne Hole). Really Useful Stuff on Teaching, Learning, Etc (RUSTLE), University of Sussex.
- 2009, Mar. *Global Researchers* (Beth Azar). GradPsych: The Magazine of the American Psychological Association of Graduate Students.
- 2008, Mar. *Look Who's Talking* (Guy Lewis). ABC Parenting Magazine Sussex.
- 2005, Sept. *Advice on Teaching* (J. Caldwell). Graduate Student Senate Bulletin, University of Iowa.

### **Television Appearances**

- 2011, July Jo Frost: Extreme Parenting Guidance, Channel 4. (rerun on Channel 4 and Channel E4)
- 2011, Feb. BBC South East, Special Report & Live Interview

### **Radio Interviews**

- 2013, Mar. BBC Southern Counties Radio, Morning Programme, Live Interview
- 2013, Mar. BBC Radio Lincolnshire, Melvyn in the Morning, Live Interview
- 2011, Feb. 4FM Dublin, Live interview
- 2011, Feb. BBC Belfast Radio Ulster, Live interview
- 2011, Feb. Spin South East, Interview
- 2007, Nov. BBC Southern Counties Radio, Morning Programme, Live Interview

### **Selected Online Media from Over 50 Examples**

- 2015, Feb. *New Vine app is parent-tested, kid-approved* (Adam Earnheardt). The Vindicator, vindy.com
- 2014, Mar. *Bedtime Stories Boost Learning in Toddlers.* MD CONNECTS.com.
- 2014, Feb. *A Story Before Nap Time Could Improve Learning for Toddlers* (Cheri Cheng). Counsel&Heal (Section: Mental Health).
- 2014, Feb. *Reading to toddlers before naps significantly enhances learning* (Jacqui Bealing). Medical Xpress (Section: Psychology and Psychiatry).
- 2014, Feb. *Toddlers Who Take Naps Retain More Information* (Amanda Black). Mom.me

- 2014, Feb. *Reading habits, afternoon naps helps in acquiring better learning skills in toddlers.* Parent Herald.
- 2014, Feb. *Reading before a nap benefits learning for toddlers* (Janet Bowman). Dyslexia Untied.
- 2014, Feb. *Чтение перед сном и вслух развивает умственные способности детей (Reading aloud at bedtime develops mental abilities of children).* Медицинский портал «Здоровье Украины» Педиатрия, Medical portal "Health of Ukraine" (Section: pediatrics).
- 2013, Aug. *You Know that That Book You Read to Your Child Over and Over Again? Turns Out It Helps Them To Learn and Read Better!* (Ann Reed Macke). Pediatrics of Florence.
- 2013, Apr. *The benefits of your children's favourite bedtime story* (Claire Smart). Sudocream [Antiseptic healing Cream] Blog.
- 2013, Mar. *Research Shows Best Way Children Learn New Words is Through Repetition* (Karen De Wilde). What To Expect.com
- 2013, Mar. *Repeatedly reading the same book to toddlers helps them learn new words.* National Literacy Trust > Literacy News.
- 2013, Mar. *Research Shows Repetition Helps Toddlers Learn Faster.* (Maria Lloyd). Techyville.com
- 2013, Mar. *Reading the same book over and over helps you learn faster (if you're 18-months-old).* (Jeva Lange). NY Daily News.
- 2013, Mar. *Why children learn faster with only a few books: repeatedly reading the same book to toddlers helps them learn new words.* (Andrew Levy). Mail Online. (Reprinted at HappyNews.com)
- 2013, Feb. *Best Way For Toddlers to Learn New Words Is...* (Tanya Lewis). Live Science (reprinted in Huffington Post, Yahoo News).
- 2013, Feb. *Learn New Words: How Preschoolers Learn New Words!* Teach My.com
- 2013, Feb. *Toddlers Learn New Words Best When Left to Figure It Out Themselves* (Cathy Givans) Growing Your Baby.
- 2011, Feb. *Repetition Helps Your Toddler Learn Faster.* SmartParenting.com
- 2011, Feb. *Repetitive Reading Helps Toddlers Learn.* (Summer). Growing Your Baby.
- 2008, Mar. *Jessica Horst* (Ian Benson). UK Future TV.

### Public/Community Engagement with Science

- 2016, July Presenter, Sussex Educational Psychology Services Research Interests Group
- 2016, Feb. Ad hoc Consultant to Sophie Duker, *Duck Quacks Don't Echo*, Sky One
- 2015, Apr. Ad hoc Consultant to Davina Bristow, *The Secret Life of 4-Year-Olds*, Channel 4
- 2015, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group
- 2014, Sept. Presenter, Durham County Nursery Staff.
- 2013, June Consultant, Manchester Museums and Galleries Partnership
- 2013, Feb. Presenter, 2013 Brighton Science Festival
- 2013, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group
- 2012, Oct. Consultant, Children's British Broadcasting Corporation (CBBC) Scotland
- 2012, July Participant (stalls), *Parenting: A Public Health Issue*, Brighton & Hove City Council
- 2012, June Consultant for Ilya Kolmanovsky, Science Editor, Pink Giraffe Books, Moscow, Russia
- 2012, June Speaker, St. Pancras Catholic Primary School Teachers' Group, Lewes, UK
- 2009, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group

### TEACHING

#### Primary Teaching

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|--|-------------------------------|
| Developmental Psychology (Undergraduate) | ~1897 students (over 7 years) |
| Developmental Psychology (Postgraduate)  | 192 students (over 7 years)   |

Dynamic Approach to Understanding Child Development 235 students (over 7 years)  
Experimental Psychology 20 students (2004)

### Guest Lecturing and Contributing

Perspectives in Psychology, *The skills of a psychology graduate* 822 students (over 3 years)  
Perspectives in Psychology, *Psychology and your world* 822 students (over 3 years)  
Psychology of Childhood and Adolescence, *Language Development* 285 students (2016)  
Developmental Psychology, *Motor Development* 238 students (2013)  
Human Speech & Vocal Communication, *How children learn to perceive and produce speech* 39 students (over 4 years)  
Special Topics in Developmental Psychology (Iowa) ~20 students (2005)  
Prenatal Development (Iowa) ~20 students (2004)  
Child Development (Iowa) ~250 students (2004)  
Child Development (Iowa) ~250 students (2003)

### SUPERVISION

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#### Postdoctoral Research Fellows

2011-2012 Emma L. Axelsson, Ph.D. (Lecturer, The Australian National University)

#### Doctoral Students

2014— Zoe Flack  
2010-2016 Sophie E. Williams, Ph.D. (2x maternity leave)  
2009-2012 Katherine E. Twomey, Ph.D. (now: Post-Doc. at Lancaster University)

#### Masters Students

2015-2016 Kelsey Frewin  
2012-2013 Sharne Berwald, MSc., Maeve, O'Donoghue, MSc., Siobhan R. Hurley, MSc.  
2010-2011 Anuksha Khargharia, MSc.  
2009-2010 Emilly J. Scott, MSc., Kirsten Churchley, MSc.,  
2008-2009 Katherine E. Twomey, MRes.  
2007-2008 Teresa Chan, MRes.

#### Doctoral Student Committees and External Examining/Faculty Opponent

2016 Kristina Borgström, University of Lund, Supervisor: Prof. Magnus Lindgren  
2014— Gemma Campbell, Primary Supervisor: Dr. Chris Bird  
2013— Marie Rogers, Primary Supervisor: Dr. Anna Franklin  
2008-2014 Valentina Cartei (part-time student), Primary Supervisor: Dr. David Reby

#### Undergraduate Project Students and Junior Research Associates (JRA)

2016-2017 Emma Duncombe, Lauren Maddock, Zakariya Maroof, Sophie Meyer-Witting, Amber Qureshi, Laura Talbot, Faye Tattam, Rachael Wyeth  
2015-2016 Chloe Adam, Haley Callahan, Lara-Giselle Da Silva, Nicola Fuller, Claire Geers, Aisha Hoten, Chloe O'Toole, Hannah Winston  
2014-2015 John Andrews, Max Brackenbury, Kelley Cameron, Martina Micaletto, Marcella Robb, Naomi Alex Skolnick, Vanessa Summers  
2012-2013 Abby Chalcroft, Emma Craig, Louise Kidd, Kerri Marshall, Rosie Nurse, Anna Swapp  
2011-2012 Matthew Hilton, Nicole Jones, Lucy Metcalfe, Rosie Nurse,<sup>JRA</sup> Jemima Scholfield  
2010-2011 Camilla Batchelor, Lorna Bellingham, Martha Bonell, Aislinn Bowler, Pru Dennis, Megan Edwards, Matthew Hilton,<sup>JRA</sup> Ruth Pearce

- 2009-2010 Naureen Abuacker, Leonie Duff, Sarah Felton, Katherine Giles, Lauren Heathcote, Lauren Lush, Rosa Morgan-Baker, Alison Murphy, Ruth Pearce,<sup>JRA</sup> Giselle Wright<sup>RA</sup>
- 2008-2009 Natasha Bryan, Katherine Carroll, Laura Nuzzi, Kelly Parsons, Holly Paddock, Jessica Pollard, Kasia Piwowarczyk, Samantha Ranson
- 2007-2008 Jessica Casling, Laura Cobb, Rachel Emery, Rhian Guy-Briscoe, Jessica Pollard,<sup>JRA</sup> Emily Scott

### Supervised Student Awards

- Two Sides to Every Story: Children Learn Words Better From Single Page Displays.* Best Presentation, Sussex School of Psychology Ph.D. Student Talks, Zoe M. Flack, 2016
- Variability is the Spice of Word Learning: The Effect of Targets and Competitors on Children's Retention of Novel Words.* The Mike Scaife Prize in Cognition, Learning and Innovative Technology, Aisha Hoten, 2016
- Rumelhart Memorial Travel Award: Katherine E. Twomey, 2012
- Grindley Grant, Experimental Psychology Society: Katherine E. Twomey, 2012
- Overseas Institutional Visit, Economic and Social Research Council (ESRC ES/H014942/1): Katherine E. Twomey, 2011
- EU-CogII Research Visit Sponsorship, European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics: Katherine E. Twomey, 2011
- Grindley Grant, Experimental Psychology Society: Sophie E. Williams, 2011
- The Same Old Story – Contextual Cueing Facilitates Word Learning In Shared Storybook Reading.* Best Poster, Sussex School of Psychology Poster Exhibition: Sophie E. Williams, 2011
- The Same Old Story: The Effects of Repeated Storybook Reading upon Children's Novel Word Acquisition,* Outstanding Undergraduate Dissertation, British Psychological Society: Kelly L. Parsons, 2009

### SERVICE/ADMIN

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#### Editorial Experience

- 2015— Chief Specialty Editor, *Frontiers in Developmental Psychology* (co-Editor with Natasha Kirkham)
- 2015— Editorial board member, *Child Development*
- 2013-2015 Editor, Research Topic: "An Open Book: What and How Young Children Learn from Picture and Story Books," *Frontiers in Developmental Psychology* (Co-editor with Carmel Houston-Price)
- 2010-2014 Associate Editor, *Frontiers in Developmental Psychology*
- 2011-2013 Editorial Board Member, *Infancy*

#### Reviewing

- 2012— Academic Member, The Economic and Social Research Council (ESRC) Peer Review College

#### Grant reviewer for:

- The Economic and Social Research Council (ESRC), UK
- The Medical Research Council, UK
- The Leverhulme Trust, UK
- The National Science Foundation, USA
- Die VolkswagenStiftung (Volkswagen Foundation), Germany

#### Rapporteur for:

- The Economic and Social Research Council (ESRC)

#### Ad hoc reviewer for:

- Acta Psychologica*, *American Journal of Speech-Language Pathology*, *Applied Psycholinguistics*, *Autism Research*, *Bilingualism: Language and Cognition*, *British Journal of Developmental Psychology*, *Child Development*, *Cognition*, *Cognitive Science*, *Developmental Psychology*, *Developmental Science*, *Frontiers in Language*

*Sciences, Infancy, Infant and Child Development, Journal of Child Language, Journal of Cognition and Development, Journal of Experimental Child Psychology, Language Learning and Development, Neuropsychologica, Oxford University Press, Pearson Education, Proceedings of the Cognitive Science Society, Proceedings of the European Cognitive Science Society, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology, Royal Society, Transactions on Autonomous Mental Development*

Conference review panel member for:

International Conference on Infant Studies (2016 Biennial Conference)  
The Society for Research in Child Development (2011 Biennial Conference)  
International Conference on Development and Learning (2010)

### **Administrative Experience**

2016— Research Group Lead, Developmental and Clinical Psychology  
2015— Elected Member, School of Psychology Strategy Group  
2014— Careers and Employability Liaison, School of Psychology  
2014— Study Skills Advisor, School of Psychology  
2012-2013 Year 3 Tutor (cf. Undergraduate curriculum coordinator), Psychology  
2012-2013 Member, School of Psychology Teaching and Learning Committee  
2012-2013 Member, School of Psychology Exam Board  
2012, July Member, Assessment and Feedback Task Group  
2010-2012 Deputy Chair, Health, Safety and Environment Committee (Psychology)  
2009 Member, Junior Research Bursary review panel (Univ. of Sussex)  
2008-2012 Coordinator, Washington Univ. Study Abroad at Sussex Programme  
2008-2011 Co-Coordinator, Cognitive Brown Bag Seminar Series  
2008-2009 Coordinator, Clinical and Developmental Research in Progress Group  
2006-2007 Vice President, Graduate Student Senate (Iowa)  
2006-2007 Campus Representative, Assoc. of Psychological Science Student Caucus  
2005-2007 Creator and Chair, *Sandra H. Barkan Mentor Award* (formerly *Outstanding Graduate Student As Mentor Award*; Iowa)  
2005-2006 Co-Chair, James F. Jakobsen Conference (Iowa)  
2004-2006 Member, Graduate Student Senate (Iowa)  
2004-2005 Humanities Division Head, James F. Jakobsen Conference (Iowa)  
2003-2007 Founder and Organizer, Developmental Lunch Series, Psychology (Iowa)  
2001-2003 Coordinator, Category Reading Group (Iowa)

### **PROFESSIONAL DEVELOPMENT (WORKSHOPS ATTENDED)**

2016, June Bullying and Harassment in the Workplace. *University of Sussex Staff Development Unit.*  
2016, June Appraising academics: the Sussex scheme. *University of Sussex Staff Development Unit.*  
2016, Apr. Management Essentials: Leadership & managing performance. *University of Sussex Staff Development Unit.*  
2016, Feb. Recognising & Improving Performance: A Manager's Guide, *University of Sussex Staff Development Unit.*  
2016, Jan. Workshops are Beautiful. (London) *Information is Beautiful.*  
2015, Nov. 'The Social Scholar' *University of Sussex, Technology Enhanced Learning Seminar Series.*  
2015, Oct. Engaging for Impact: Using Research to Influence the Policy Making Process in Parliament, *Sussex Research and Enterprise Services*  
2015, Apr. Unconscious Bias. *Sussex Staff Development Unit.*  
2014, Jun. Recruiting and Selecting Staff, *University of Sussex Staff Development Unit.*  
2014, Feb. Horizon 2020 Masterclass: How to Write a Competitive Proposal, *Hyperion.*  
2014, Jan. European Research Council Starting Grants Information and Proposal Writing, *UK Research Office, National History Museum*

- 2013, Apr. Being the External Examiner for a Doctoral Thesis and Conducting a Viva, *Sussex Teaching Development and Learning Unit*.
- 2012, Mar. Being the Internal Examiner for a Doctoral Thesis, *Sussex Teaching Development and Learning Unit*. 2009, Dec. Doctoral Student Supervision, *Sussex Teaching Development and Learning Unit*.
- 2009, June Popular Writing Skills for Research Staff, *Sussex Staff Development Unit*.
- 2009, June Communicating Research to Non-Specialists, *Sussex Staff Development Unit*.
- 2009, Jan. Introduction to United Kingdom Education System for International Staff, *Sussex Teaching Development and Learning Unit*.
- 2008, June Introduction to Eyelink Programming, *Dept. of Psychology, University of Sussex*.
- 2008, Apr. Working with Business: Creating Effective Interactions and Successful Collaborative Research, *Sussex Innovation Centre, University of Sussex*.
- 2008, Apr. Project Management: an Introduction for Early Career Researchers, *University of Sussex Staff Development Unit*.
- 2008, Mar. Recruiting and Selecting Staff, *University of Sussex Staff Development Unit*.
- 2007, Mar. Pathways to Becoming an Independent Investigator: NIH Grant-Writing Workshop for Student and Early Career Investigators, *2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA*.
- 2006, July Iowa Connectionism Workshop (including Matlab programming), *Department of Psychology, University of Iowa*.

#### **PROFESSIONAL MEMBERSHIPS**

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##### **Professional Organisations (not necessarily currently a member)**

American Psychological Association, American Psychological Society, Cognitive Development Society, Cognitive Science Society, International Association for the Study of Child Language, International Congress/Society for Infant Studies, Society for Research in Child Development

##### **Honours Societies**

Psi Chi: National Honor Society in Psychology, elected 2000  
Golden Key International Honour Society, elected 1999