

Curriculum Vitae
Larissa K. Samuelson

School of Psychology

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Educational and Professional History

Education

Ph.D.	Indiana University joint Psychology and Cognitive Science, 2000
BS with honors	Indiana University Psychology, 1993

Professional and Academic Positions

2015 (August)	Professor, School of Psychology, University of East Anglia
2014-2015	Professor, Department of Psychology, University of Iowa
2012-2015	Training Coordinator, DeLTA Center
2010	Visiting Scientist, Department of Psychology, Brandeis University
2009-2014	Associate Professor, Department of Psychology, University of Iowa
2009-2012	Director, CHILDS Facility, DeLTA Center, University of Iowa
2000-2009	Assistant Professor, Department of Psychology, University of Iowa
1997-1998	Instructor, Department of Psychology, Indiana University
1993-1996	Graduate Teaching Assistant, Department of Psychology, Indiana University

Honors and Awards

Iowa Center for Research by Undergraduates Distinguished Mentor Award, 2015
American Psychological Association (APA) Distinguished Scientific Award for Early Career
Contribution to Psychology in the area of developmental psychology, 2010
J.R. Kantor Graduate Award, Alumni Board, College of Arts & Sciences, Indiana University, 2000
PHS National Research Service Award Predoctoral Fellowship #1F31MH12069, Early Word
Learning: Computational and Behavioral Tests (1998 - 2000)
Predoctoral Trainee, Multidisciplinary Program in Developmental Process, Indiana University
(1997)
Student Travel Award, Society for Research in Child Development (1997)
Travel Grant, College of Arts and Sciences, Indiana University (1996)
Summer Research Fellowship, Cognitive Science Program, Indiana University (1995)
Honorary Summer Research Fellowship, Cognitive Science Program, Indiana University (1994)
Summer Research Incentive Fellowship, Indiana University (1994)
Honorable Mention, National Defense Science and Engineering Graduate Fellowship Program
(1994)
Elected to Phi Beta Kappa (1993)
Graduated with honors and high distinction, Indiana University (1993)

Specialized Research Training

NIRS-DOT Visiting Fellowship Course at Massachusetts General Hospital/MIT/Harvard Medical
School Athinoula A. Martinos Center for Biomedical Imaging.

Professional Organizations

Cognitive Science Society
International Society on Infant Studies
Society for Research in Child Development

Scholarship

Refereed Publications

46. **Samuelson, L.K.**, (2021). Towards a Precision Science of Word Learning: Understanding Individual Vocabulary Pathways. *Child Development Perspectives*.
45. Jenkins G.W., **Samuelson, L.K.**, Penny W. & Spencer, J.P. (2021). Learning words in space and time: Contrasting models of the suspicious coincidence effect. *Cognition*.
44. Kucker, S.C., McMurray, B. & **Samuelson, L.K.** (2020). Sometimes it is better to know less: How known words influence referent selection and retention in 18 to 24-month-old children. *Journal of Experimental Child Psychology*, 189. <https://doi.org/10.1016/j.jecp.2019.104704>
43. Kucker, S.C., **Samuelson, L.K.**, Perry, L., Yoshida, H., Colunga, E., Lorenz, M. & Smith, L. (2019). Reproducibility and a Unifying Explanation: Lessons from the Shape Bias. *Infant Behavior and Development*, 54, pp 156-165. <http://dx.doi.org/10.1016/j.infbeh.2018.09.011>
42. Natalie H. Brito, William P. Fifer, Dima Amso, Rachel Barr, Martha Ann Bell, Susan Calkins, Albert Flynn, Hawley E. Montgomery-Downs, Lisa M. Oakes, John E. Richards, **Larissa K. Samuelson** & John Colombo (2019): Beyond the Bayley: Neurocognitive Assessments of Development During Infancy and Toddlerhood, *Developmental Neuropsychology*, 44(2), pp. 220-247. <https://doi.org/10.1080/87565641.2018.1564310>
41. Perone, S., Plebanek, D., Lorenz, M.G., Spencer, J.P., & **Samuelson, L. K.**, (2019). Empirical tests of a brain-based model of executive function development. *Child Development*, 90(1) 210-226. <http://dx.doi.org/10.1111/cdev.12885>
40. Kucker, S.C., McMurray, B. & **Samuelson, L. K.**, (2018). Too much of a good thing: How novelty biases and vocabulary influence known and novel referent selection in 18-month-old children and associative learning models. *Cognitive Science*. p 1-31. <https://doi.org/10.1111/cogs.12610>
39. **Samuelson, L.K.**, Kucker, S.C. & Spencer, J.P. (2017). Moving word learning to a novel space: A dynamic systems view of referent selection and retention. *Cognitive Science*, 41 52-72. <http://dx.doi.org/10.1111/cogs.12369>
38. **Samuelson, L.K.**, & McMurray, B. (2016). What does it take to learn a word? *WIREs Cognitive Science*, doi: 10.1002/wcs.1421
37. Gordon, K.R., McGregor, K.K., Waldier, B. Curran, M.K., Gomez, R.L., & **Samuelson, L.K.** (2016). Preschool children's memory for word forms remains stable over several days but gradually decreases after 6 months. *Frontiers in Psychology*, 7 ArtID: 1439. doi: 10.3389/fpsyg.2016.01439
36. Perone, S., Molitor, S., Buss, A.T., Spencer, J.P., & **Samuelson, L.K.** (2015). Enhancing Executive Functions of 3-year-olds in the dimensional change card sort task. *Child Development*, 86(3) 812-827. <http://dx.doi.org/10.1111/cdev.12330>
35. Kucker, S.C, McMurray, B. & **Samuelson, L.K.** (2015). Slowing down fast-mapping, redefining the dynamics of word learning. *Child Development Perspectives*, 9(2) 74-78.
34. **Samuelson, L.K.**, Jenkins, G.W., & Spencer, J.P., (2015). Grounding Cognitive-level processes in behavior: The view from dynamic systems theory. Invited contribution for D. Peebles & R.P. Cooper (Eds.), *The Role of Process-Level Theories in Contemporary Cognitive Science*. *TopICS*, 7 191-205. <http://dx.doi.org/10.1111/tops.12129>
33. Jenkins, G., **Samuelson, L.K.**, Smith, J.R., & Spencer, J.P. (2015) Non-Bayesian noun generalization in 3-5-year-old children: Probing the role of prior knowledge in the suspicious coincidence effect. *Cognitive Science* 39 268-306. <http://dx.doi.org/10.1111/cogs.12135>
32. Perry, L.K., **Samuelson, L.K.**, & Burdine, J.B. (2014). Highchair philosophers: the impact of seating context on young children's naming biases. *Developmental Science*, 17(5) 757-765. DOI: 10.1111/desc.12147

31. McMurray, B.A, Horst, J.S., & **Samuelson L.K.** (2012). Word learning emerges from the interaction of online referent selection and slow associative learning. *Psychological Review*, 119(4) 831-877.
30. Kucker, S.C., & **Samuelson, L.K.** (2012). The first slow step: Differential effects of object and word-form familiarization on retention of fast-mapped words. *Infancy*, 17(3) 229-232. doi: 10.1111/j.1532-7078.2011.00081.x
29. **Samuelson L.K.**, Smith L.B. , Perry L.K. , Spencer J.P. (2011), Grounding Word Learning in Space. *PLoS ONE* 6(12): e28095. doi:10.1371/journal.pone.0028095
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0028095>
28. Perry, L.K. & **Samuelson, L.K.** (2011). The Shape of the Vocabulary Predicts the Shape of the Bias. *Frontiers in Psychology*, 2:345. doi:10.3389/fpsyg.2011.00345
27. **Samuelson, L.K.** (2011). Abstract thinking in space and time: Using the environment to learn words. *Cognition, Brain, Behavior*, 15(4), 571-581.
26. Spencer, J. P., Perone, S., Smith, L. B., & **Samuelson, L.K.** (2011). Learning words in space and time: Probing the mechanisms behind the suspicious-coincidence effect. *Psychological Science*, 22(8), 1049-1057.
25. Horst, J.S., **Samuelson L.K.**, Kucker, S.C., & McMurray, B.A. (2011). What's new?: Children Prefer Novelty in Referent Selection. *Cognition*, 118(2), 234-244.
24. Perry, L.K., **Samuelson, L.K.**, Bauer, L.M., & Schiffer, R.S. (2010). Learn locally, think globally: Exemplar variability supports higher-order generalization and word learning. *Psychological Science*, 21(12), 1894-1902.
23. Lipinski, J., Spencer, J.P., & **Samuelson, L.K.** (2010b). Biased feedback in spatial recall yields a violation of delta rule learning. *Psychonomic Bulletin and Review*, 17(4), 581-588.
22. **Samuelson, L.K.**, & Perone, S. (2010). Rethinking conceptually-based Inference: Grounding representation in task and behavioral dynamics. Comment on Graham and Diesendruck (2010) and Ware and Booth (2010). Invited commentary for *Cognitive Development*, 11(4), 773-790.
21. Lipinski, J., Spencer, J.P., & **Samuelson, L.K.** (2010a). Corresponding delay-dependent biases in spatial language and spatial memory. *Psychological Research*, 74, 337-351.
20. Perry, L.K., **Samuelson, L.K.**, & Spencer, J.P. (2009) Aligning body and world: Stable reference frames improve young children's search for hidden objects. *Journal of Experimental Child Psychology*, 102, 445-455.
19. **Samuelson, L.K.** (2009). A core principle of studying language acquisition: It's a developmental system. Invited commentary for a special section of *Developmental Science*, 12, 407-409.
18. Spencer, J.P., **Samuelson, L.K.**, Blumberg, M.S., McMurray, B., Robinson, S.R., & Tomblin, J.B., (2009). Seeing the world through a third eye: Developmental systems theory looks beyond the nativist-empiricist debate. *Child Development Perspectives*, 3, 79-87.
17. Spencer, J.P., Blumberg, M.S., McMurray, B., Robinson, S.R., **Samuelson, L.K.**, & Tomblin, J.B., (2009). Short arms and talking eggs: Why we should no longer abide the nativist - empiricist debate. *Child Development Perspectives*, 12, 103-105.
16. **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, 322-345. <http://dx.doi.org/10.1016/j.cognition.2008.10.017>
15. 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, 96-105.
14. **Samuelson, L.K.**, Horst, J.S., Schutte, A.R. & Dobbertin, B. (2008). Rigid thinking about deformables: Do children sometimes overgeneralize the shape bias? *Journal of Child Language*, 35, 559-589.
13. **Samuelson, L.K.** & Horst, J.S. (2008). Confronting complexity: Insights from the details of behavior over multiple timescales. *Developmental Science*, 11, 209-215.
12. Horst, J.S., & **Samuelson, L.K.** (2008) Fast mapping but poor retention by 24-month-old infants. *Infancy*, 13, 128-157.
11. **Samuelson, L.K.**, Perry, L.K., & Warrington, A.R. (2007). Drawing conclusions about categorization: Perceptual and conceptual information interactively shape naming. *Cognition, Brain, Behavior*, 11, 695-712.

10. **Samuelson, L.K.**, & Horst, J.S. (2007). Dynamic noun generalization: Moment-to-moment interactions shape children's naming biases. *Infancy*, 11, 97-110.
9. Smith, L.B. & **Samuelson, L.K.** (2006). An attentional learning account of the shape bias: Different questions, fundamentally different answers: Reply to Cimpian & Markman (2005) and Booth, Waxman & Huang (2005). *Developmental Psychology*, 42, 1339-1343.
8. **Samuelson, L.K.**, & Smith, L.B. (2005). They call it like they see it: Spontaneous naming and attention to shape. *Developmental Science*, 8, 182-198.
7. Smith, L.B., & **Samuelson, L.K.** (2003). Different is good: Connectionism and dynamic systems theory are complementary emergentist approaches to development. *Developmental Science*, 6(4), 434-439.
6. **Samuelson, L.K.** (2002). Statistical regularities in vocabulary guide language acquisition in connectionist models and 15-20-month-olds. *Developmental Psychology*, 38, 1016-1037.
5. Smith, L.B., Jones, S.S., Landau, B., Gershkoff-Stowe, L., & **Samuelson, L.K.** (2002). Object name learning provides on-the-job training for attention. *Psychological Science*, 13, 13-19.
4. **Samuelson, L.K.**, & Smith, L.B. (2000a). Grounding development in cognitive processes. *Child Development*, 71, 98-106.
3. **Samuelson, L.K.**, & Smith, L.B. (2000b). Children's attention to rigid and deformable shape in naming and non-naming tasks. *Child Development*, 71(6), 1555-1570.
2. **Samuelson, L.K.**, & Smith, L.B. (1999). Early noun vocabularies: Do ontology, category organization and syntax correspond? *Cognition*, 73(1), 1-33.
1. **Samuelson, L.K.**, & Smith, L.B. (1998). Memory and attention make smart word learning: An alternative account of Akhtar, Carpenter and Tomasello. *Child Development*, 1, 94-104.

Refereed Book Chapters

7. **Samuelson, L.K.**, & Faubel, C. (2016). Grounding word learning in space and time. Invited chapter for G. Schöner, J. Spencer & The DFT Research Group, *Dynamic Thinking: A Primer on Dynamic Field Theory* (pp 297-325). New York, NY US: Oxford University Press.
6. **Samuelson, L.K.**, Spencer, J.P. & Jenkins, G.W. (2013). A dynamic neural field model of word learning. Invited chapter for L. Gogate & G. Hollich (Eds.), *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence* (pp.1-27). IGI Global, Hershey, PA. doi:10.4018/978-1-4666-2973-8.ch0001
5. McMurray, B., Xhao, L., Kucker, S. & **Samuelson, L.** (2013) Pushing the envelope of associative learning: Internal representations and dynamic competition transform association into development. Invited chapter for L. Gogate and G. Hollich (Eds). *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence* (pp.49-80). IGI Global, Hershey, PA. doi:10.4018/978-1-4666-2973-8.ch0003.
4. Smith, L.B., & **Samuelson, L.K.** (2010). Objects in space and mind: From reaching to words. In L. Smith, M. Gasser, & K. Mix (Eds.) *The spatial foundations of language* (188-207). Oxford University Press.
3. Lipinski, J., Spencer, J.P., & **Samuelson, L.K.** (2010). It's in the eye of the beholder: Spatial language and spatial memory use the same perceptual reference frames. In L. Smith, M. Gasser, & K. Mix (Eds.) *The spatial foundations of language* (102-131). Oxford University Press
2. McMurray B.A., Horst J.S., Toscano J. & **Samuelson, L.K.** (2009). Integrating connectionist learning and dynamical systems processing: Case studies in speech and lexical development. In J. Spencer, M Thomas, and J McClelland (Eds.), *Toward a Unified Theory of Development: Connectionism and Dynamic Systems Theory Reconsidered* (218-249). Oxford University Press.
1. Smith, L.B., & **Samuelson, L.K.** (1997). Perceiving and remembering: Category stability, variability, and development. In K. Lamberts & D. Shanks (Eds.), *Knowledge, concepts, and categories* (pp. 161-195). Cambridge: Cambridge University Press.

Refereed Published Conference Proceedings

13. Bhat, A.A., Spencer, J.P., & Samuelson, L.K., (2018). A dynamic neural field model of memory, attention and cross-situational word learning. In C. Kalish, M. Rau, J. Zhu & T. Rogers (Eds.), Proceedings of the Fortieth Annual Conference of the Cognitive Science Society.

12. Perry, L.K. & **Samuelson, L.K.** (2013). *The role of verbal labels in attention to dimensional similarity*. In M. Knauff, M.Pauen, N. Sebanz, & I. Wachsmuth (Eds.), Proceedings of the Thirty-fifth Annual Conference of the Cognitive Science Society.
11. **Samuelson, L.K.** (2013). *Smart behavior from simple processes*. In M. Knauff, M.Pauen, N. Sebanz, & I. Wachsmuth (Eds.), Proceedings of the Thirty-fifth Annual Conference of the Cognitive Science Society.
10. Perry, L.K. & **Samuelson, L.K.** (2011). *Individual vocabulary statistics and the development of the shape bias*. L. Carlson, C. Holscher, & T. Shipley (Eds.), Proceedings of the Thirty-Third Annual Conference of the Cognitive Science Society.
9. Jenkins, G.W., Smith, J.R., Spencer, J.P. & **Samuelson, L.K.** (2011). *When more evidence makes learning harder*. L. Carlson, C. Holscher, & T. Shipley (Eds.), Proceedings of the Thirty-Third Annual Conference of the Cognitive Science Society.
8. Kucker, S.C., & **Samuelson, L.K.** (2010, August). *Object and word familiarization differentially boost retention in fast-mapping*. Proceedings of the Thirty-second. Annual Conference of the Cognitive Science Society (pp. 2621-2626).
7. Newman, R., **Samuelson, L.K.**, & Gupta, P. (2008). Learning novel neighbors: distributed mappings help children and connectionist models. Proceedings of the Thirtieth Annual Conference of the Cognitive Science Society (pp. 29-34).
6. Perry, L.K., **Samuelson, L.K.**, & Spencer, J.P. (2008). The role of reference frame alignment in toddler's emerging object search strategies. Proceedings of the Thirtieth Annual Conference of the Cognitive Science Society (2422-2427).
5. **Samuelson, L.K.**, Horst, J.S., Dobbertin, B.N., & Schutte, A.S. (2006). *Knowledge, performance and task: Décalage and dynamics in young children's noun generalizations*. In R Sun (Ed.), Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society (pp. 720-725) LEA.
4. Lipinski, J., Spencer, J.P., **Samuelson, L.K.** & Schöner, G. (2006). *SPAM-Ling: A dynamical model of spatial working memory and spatial language*. In R Sun (Ed.), Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society (pp. 489-492) LEA.
3. 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*. In R Sun (Ed.), Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society (pp. 339-344) LEA.
2. Lipinski, J., Spencer, J.P., & **Samuelson, L.K.** (2004). *Integrating spatial language and spatial memory: A dynamical systems approach*. In D. Gentner & Terry Reiger (Eds.), Proceedings of the Twenty-Sixth Annual Conference of the Cognitive Science Society (pp. 831-836) LEA
1. **Samuelson, L.K.** (2000). *Attentional biases in artificial noun learning tasks: Generalizations across the structure of already-learned nouns*. In L. R. Gleitman & A. K. Joshi (Eds.), Proceedings of the Twenty-Second Annual Conference of the Cognitive Science Society (pp. 423-428). LEA.

Edited Volume

Samuelson, L.K. & Bloom, P. (Eds.). (2008) What counts as an explanation of development: The shape bias as a case study [Special Section]. *Developmental Science*.

Other Publications

7. **Samuelson, L.K.** (2017). Introduction to the special issue honoring the 2013 David E. Rumelhart Prize recipient Linda B. Smith. *Cognitive Science, Vol 41(Suppl 1)*. Pp. 4.
6. **Samuelson, L.K.** & Galligan, M. (2014). Dynamic systems theory and language development. *The Encyclopedia of Language Development*. SAGE publishers, Thousand Oakes, CA.
5. Jenkins, G.W., **Samuelson, L.K.**, & Spencer, J.P., (2011). Come down from the clouds: Grounding Bayesian insights in developmental and behavioral processes. Commentary on Jones and Love. *Behavioral and Brain Science, 34*, 204-206s.
4. **Samuelson, L.K.** (2011). Building biases: Word learning as a developmental cascade. *Psychological Science Agenda, 25*(2). <http://www.apa.org/science/about/psa/2011/02/building-biases.aspx>

3. Toscano, J.C., Perry, L.K., Mueller, K.L., Bean, A.F., Galle, M.E., **Samuelson, L.K.** (2008). Language as shaped by the brain as shaped by development. Commentary on Christiansen and Chater. *Behavioral and Brain Sciences*, 31(1), 535-536.
2. McGregor, K.K., & **Samuelson, L.K.** (2008). Early milestones in the development of spoken English, *Language and Literacy Encyclopedia*. Canadian Language and Literacy Research Network. Available at <http://literacyencyclopedia.ca/index.php?fa=items.show&topicId=241>
1. **Samuelson, L.K.** & Bloom, P. (2008). The shape of controversy: What counts as an explanation of development? Introduction to the Special Section. *Developmental Science*.

Research Support

External

- “The Dynamics of Attention and Word Learning”, National Institute of Child Health and Human Development, Larissa K. Samuelson (PI), \$1,502,907 total direct costs, 4/30/15-5/1/21
- “The Interaction of Attention and Word Learning”, National Science Foundation, Larissa K. Samuelson (PI), \$754,358 total direct costs. Slated for Funding Beginning May, 2015. Declined.
- “The Emergence of Cognitive Flexibility in Neural-Behavioral Systems,” National Science Foundation Larissa K. Samuelson (co-investigator), \$1,100,000 total direct costs, 2010-2013.
- “Integrating the timescales of word learning”, National Institute of Child Health and Human Development, Larissa K. Samuelson (PI), \$830,000 total direct costs, 5/1/10-4/30/15 (6 R01 HD045713).
- “Learning to learn words: Tests of a four-step process”, National Institute of Child Health and Human Development, Larissa K. Samuelson (PI), \$562,500 total direct costs, 7/1/04-4/30/10 (5 R01 HD045713).
- “Establishing international collaborative child language research between the University of Sydney and the University of Iowa, International Program Development Fund and the Faculty of Health Sciences, University of Sydney, Larissa Samuelson (co-PI), \$20,000 total (Australian), 1/5/09-12/31/10.

Internal (University of Iowa)

- Dewey Stuit Fund Scholarship, University of Iowa, Daniel Plebakek, Larissa Samuelson, mentor
- “Novel Noun Generalization and Categorization” Iowa Center for Research by Undergraduates (ICRU) grant awarded to Jordan Mattis, Larissa Samuelson, Director Fall 2014
- “Using Storybooks to Enhance Children’s Executive Functions” Iowa Center for Research by Undergraduates (ICRU) grant awarded to Daniel Plebanek, Larissa Samuelson, Director Summer 2014.
- “Spontaneous Errors and Task Switching in Children and A Neural Network: Thesis and Manuscript” Iowa Center for Research for Undergraduates (ICRU) grant awarded to Stephen Molitor, Larissa Samuelson, Director, Fall, 2012.
- “Spontaneous Errors and Task Switching in Children and a Neural Network” Iowa Center for Research for Undergraduates (ICRU) grant awarded to Stephen Molitor, Larissa Samuelson, Director, Summer, 2012.
- “Context Effects in Children’s Categorization of Nonsolids” Iowa Center for Research for Undergraduates (ICRU) grant awarded to Johanna Burdinie, Larissa Samuelson, Director, 2009.
- “How hard is it to learn a word?” Iowa Center for Research for Undergraduates (ICRU) grant awarded to Megan Mathews, Larissa Samuelson, Director, 2007.
- “The role of parent-child interactions, child experiences, and vocabulary development in the acquisition of a biased noun vocabulary”, University of Iowa Social Sciences Funding Program grant, Larissa Samuelson (PI) \$25,268, January, 2003.
- “A curvilinear trend in how young children name deformable objects”, University of Iowa Old Gold Summer Fellowship, 2001.

Invited Addresses and Colloquia

International

- Samuelson, L.K., (2018, September) *The Role of Multiple General Process in Early Word-Object Mapping and Selective Attention*. Keynote address presented at the Crossing The Borders Conference, Potsdam, Germany
- Samuelson, L.K. (2016, June). *Biased Vocabulary + Visual Attention and Memory Processes = A Shape Bias: A Dynamic Neural Field Model*. Keynote address presented at the LanPercept Conference, Trodheim, Norway.
- Samuelson, L.K. (2014, March). *The Development of Embodied Communication*. Keynote presentation at the Workshop on Embodied Communication, Institute für Neuroinformatik, Ruhr-Universität, Bochum Germany.
- Samuelson, L.K. (2013, September). *Grounding Word Learning In Space and Time*. Invited talk presented at the Center of excellence Cognitive Interaction Technology, Universität Bielefeld, Germany.

UK

- Samuelson, L.K. (2016, October). *Biased Vocabulary + Visual Attention and Memory Processes = A Shape Bias: A Dynamic Neural Field Model*. Invited talk presented to COGS Seminar Series, University of Sussex, UK.
- Samuelson, L.K. (2016, August). *Biased Vocabulary + Visual Attention and Memory Processes = A Shape Bias: A Dynamic Neural Field Model*. Keynote address presented at the 1st Lancaster Conference on Infant and Child Development, Lancaster University UK.
- Samuelson, L.K. (2016, June). *Biased Vocabulary + Visual Attention and Memory Processes = A Shape Bias: A Dynamic Neural Field Model*. Invited talk presented at the Center for Brain and Cognitive Development, Birkbeck University, UK.
- Samuelson, L.K. (2014, December). *The Role of Space and Novelty in Learning and Retaining Word-Object Mappings*. Invited talk presented at the School of Psychology, University of East Anglia, Norwich, UK.

United States

- Samuelson, L.K. (2015, January). *Moving Word Learning to A Novel Space: A Dynamic Systems View of Referent Selection and Retention*. Invited talk presented at University of Massachusetts Amherst, Amherst, MA.
- Samuelson, L.K. (2012, September). *Grounding Word Learning In Space and Time*. Invited talk presented at Illinois State University, Normal, IL.
- Samuelson, L.K. (2010, December). *Grounding Word Learning In Space and Time*. Invited talk presented at New York University, New York, NY.
- Samuelson, L.K. (2010, December). *Grounding Word Learning In Space and Time*. Invited talk presented at The Shriver Center, University of Massachusetts Medical School, Waltham, MA.
- Samuelson, L.K. (2009, October). *From real-time to the next time step: The development of a word learning bias*. Invited talk presented at Brandeis University, Waltham, MA.
- Samuelson, L.K. (2008, October). *From real-time to the next time step: The development of a word learning bias*. Invited talk to be presented at The Ohio State University, Columbus, OH.
- Samuelson, L.K., & Horst, J.S. (2007, March) *A solid grasp of objects not substances: young children's explorations of solid and nonsolid stimuli*. Invited talk presented at Harvard University, Cambridge, MA.
- Samuelson, L.K. (2005, March). *Dynamic grounding: Taking the shape bias to task*. Invited talk presented at the University of California Los Angeles, Los Angeles, CA.
- Samuelson, L.K. (2001, February). *Attentional biases and object name learning: Bringing a laboratory phenomenon back to the world*. Invited talk presented at Carnegie Mellon University, Pittsburgh, PA.
- Samuelson, L.K. (2001, February). *A curvilinear trend in how young children name deformable objects*. Invited talk presented at Carnegie Mellon University, Pittsburgh, PA.

Iowa

- Samuelson, L.K. (2013, March). *Grounding Word Learning In Space and Time*. Invited talk presented to the Linguistics Department, University of Iowa, Iowa City, IA.

Samuelson, L.K. (2008, April). *How are children able to learn a vocabulary so quickly? Invited talk presented to the Café Scientific*, Iowa City, IA.

Samuelson, L.K. (2001, February). *Attentional biases and object name learning: Bringing a laboratory phenomenon back to the world*. Invited talk presented to the Linguistics Department, University of Iowa, Iowa City, IA.

Conference Symposia

54. Bhat, A.A., Spencer, J.P., & Samuelson, L.K., (2020). What Explains Changes in Cross-Situational Word Learning Behaviour over Development? A Process-Level Model. Talk accepted for the 5th annual LuCID International Conference Language and Communicative Development Conference. Lancaster, UK.
53. Samuelson, L.K, Lorenz, L. Dickinson, J., Tremlin, R., Bates, J., & Spencer, J.P. (2019). Nested timescales of looking and learning: Visual exploration and simulations of the shape bias. In L. Samuelson (Chair), 30 Years of Shape Bias Research: Lessons for Word Learning, Atypical Development, Categorization and Beyond. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
52. Fibla, L., Spencer, J.P., & Samuelson, L.K. (2019). Early language processing and brain development: A comparative Study Between the UK and India. In S. Lloyd-Fox (Chair), Objective measures of early development in low- and middle-income countries: EEG, Eye-tracking, fNIRS. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
51. Bhat, A. A, Spencer, J. P, & Samuelson, L. K. (2018). A dynamic neural field model of memory, attention and cross-situational word learning. CogSci 2018: Madison, The 40th Annual Meeting of the Cognitive Science Society.
50. Bhat A. A. Spencer, J. P, & Samuelson, L. K. (2018). Grounding word learning in attention and memory. Expanding the Field 2018 Conference, UEA Norwich UK
49. Bhat, A. A, Spencer, J P, & Samuelson, L. K. (2018). Language acquisition and visual dynamics in cross-situational word learning tasks, 9th Annual International Conference on Biologically Inspired Cognitive Architectures BICA 2018 Prague, Czech Republic
48. Bhat, A. A, Spencer, J P, & Samuelson, L. K. (2018). Thirsty Crows, Cognitive Robots and Attentive Babies — Chronicles in Active Learning. ICDL-EpiRob Conference Tokyo, Japan
47. Spencer, J.P., Bhat, A., Colosimo, L. & Samuelson, L. (2017, April). *Word-object learning via visual exploration in space (WOLVES): A dynamic neural field model of statistical learning*. Talk presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
46. Colosimo, L.; Spencer, J.P.; Samuelson, L.K., (2017, March). *Integrating Attention and Early Word Learning: A Dynamic Neural Field Model of Cross-Situational Word Learning*. In L. Samuelson (Chair) Social, Auditory and Cognitive Processes in Early Word Learning. Symposium presented at The Biennial International Convention of Psychological Science, Vienna, Austria.
45. Samuelson, L.K. (2016, November). *The development of referent selection and retention in young children*. In S. Creel (Chair). Beyond Brilliant Babies and Rapid Learning in Lexical Development: The Long and Short of Language Acquisition. Talk presented at the 2016 Boston University Conference on Language Development, Boston MA.
44. Samuelson, L. K., Perone, S., & Spencer, J.P. (2016, May). Linking the shape bias to visual attention and memory processes: A dynamic neural field model. Talk presented at the 2016 meeting of the International Conference on Infant Studies, New Orleans, LA.
43. Samuelson, L.K., Colosimo, L. & Spencer, J.P. (2016, May). *Beyond associations or hypotheses: A dynamic, autonomous model of cross-situational learning*. In L. Samuelson (Chair), Looking to learn: How infants integrate attention, working memory and associative processes to learn novel words. Poster symposium presented at the 2016 meeting of the International Conference on Infant Studies, New Orleans, LA.
42. Lorenz, M., Spencer, J.P. & Samuelson, L.K. (2016, May). *Memories for Object Features and Spatial Location Bolster Early Word Learning*. In J. Hay (Chair), Incorporating Memory Processes in the Study of Early Language Acquisition. Paper symposium presented at the 2016 meeting of the International Conference on Infant Studies, New Orleans, LA.

41. Kucker, S.C., McMurray, B., & Samuelson, L.K. (2015, June). *Optimizing ambiguity: Word learning from uncertainty in vocabulary knowledge*. Talk presented at the 45th Annual Meeting of the Jean Piaget Society, Toronto, Ontario, Canada.
40. Kucker, S.C., McMurray, B., & Samuelson, L.K. (2015, March). *Word learning from uncertainty in vocabulary knowledge*. In Kucker, S.C. (Chair). From initial exposure to retention: The impact of non-linguistic and linguistic factors on word learning. Paper symposium presented at the 37th biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
39. Lorenz, M.G., Spencer, J.P., & Samuelson, L.K. (2015, March). *The impact of spatial coding on word learning in 17-20 and 27-30-month-old children*. In Kucker, S.C. (Chair). From initial exposure to retention: The impact of non-linguistic and linguistic factors on word learning. Symposium to be presented at the 37th biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
38. Perone, S., Lorenz, M., Spencer, J.P., & Samuelson, L.K. (2015, March). *Fostering executive function across contexts*. In Perone, S. (Chair), Thinking beyond the lab: Understanding cognition across contexts can advance the application of developmental research. Talk to be presented at the 37th Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
37. Perone, S., Lorenz, M., Spencer, J.P., & Samuelson, L.K. (2015, March). *Fostering executive function across contexts*. In Perone, S. (Chair), Thinking beyond the lab: Understanding cognition across contexts can advance the application of developmental research. Talk to be presented at the 37th Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
36. Samuelson, L.K. (2013, August). Smart behavior from simple processes. In Samuelson, L.K. (Chair). Mechanistic Developmental Process: Rumelhart Prize Symposium in Honor of Linda Smith. Invited Symposium presented at the 35th Annual Cognitive Science Conference. Berlin, Germany.
35. Samuelson, L.K. (2013, April). Discussion of Bion (Chair). *Disambiguation as a domain-general strategy: Faces-to-voices, animal vocalizations-to-animals, and gestures-to-objects*. Symposium presented at the 36th biennial meeting of the Society for Research in Child Development, Seattle, WA.
34. Kucker, S.C., Samuelson, L.K., & McMurray, B. (2013, April). *The benefit and detriment of novelty in word learning*. In Kucker, S.C. & Samuelson, L.K. (Chairs). The role of novelty in categorization and word learning. Symposium presented at the 36th biennial meeting of the Society for Research in Child Development, Seattle, WA.
33. Spencer, J.P., Buss, A.T., Fox, N. & Samuelson, L.K. (2012, October). Developmental Changes in frontal-parietal activation associated with visual working memory capacity. Talk presented at fNIRS. London, UK.
32. Perone, S. & Samuelson, L.K. (2012). Exploring Stochastic and Memory Components of Fixation Dynamics. In Brez, C. (Chair), *Making sense of infant eye movements*. Talk presented at the 18th Biennial International Conference on Infant Studies, Minneapolis, MN.
31. Kucker, S.C., Samuelson, L.K., & McMurray, B. (2012, June). Word knowledge and vocabulary experience: Referent selection and retention in fast-mapping. In Kucker, S.C., Samuelson, L.K., & McMurray, B. (Chairs). *Integrating fast-mapping into the process of word learning*. Paper symposium presented at the International Conference in Infant Studies, Minneapolis, Minnesota.
30. McMurray, B.; Apfelbaum K. and Samuelson, L.K. (2012, June). Throwing out Lucienne and Laurent with the bathwater: How the development of abstraction via perception and action can emerge from associative systems. Talk presented in J. Spencer (chair) From complex insights to complex systems: Rethinking *how* development happens. Jean Piaget Society Conference, Toronto, Ontario, Canada.
29. Samuelson, L. and McMurray, B. (2011, October) How do you learn to learn words? A computational perspective. Invited paper for *Cognitive Development Society Pre-Conference: Creating Development: Integrating Processes over Multiple Time Scales*. Philadelphia, PA.
28. Perry, L.K., & Samuelson, L.K. (October, 2011). *What children's descriptions of object similarity can reveal about the comparison process*. In S. Christie & L. Perry (chairs) Comparing Comparisons: Does Comparison Learning Vary Across Domains? Symposium to be presented at the 7th annual meeting of the Cognitive Development Society, Philadelphia, PA.

27. Kucker, S.C. & Samuelson, L.K. (2011, July). Familiarity of objects and domain knowledge in retention of newly fast-mapped words. In Rohlfing, K. & Nachtigaller, K. Factors influencing retention of newly learned words. Paper symposium presented at the 12th International Congress for the Study of Child Language in Montreal, Canada.
26. Samuelson, L.K. (March, 2011). *Vocabulary now and vocabulary later: Examining how current learning influences later development*. In L. Perry & J. Horst (chairs) How'd we get so biased? Examining the processes that lead to word-learning biases. Symposium presented at the 35th biennial meeting of the Society for Research in Child Development, Montreal, QC.
25. Perry, L.K., & Samuelson, L.K. (March, 2011). *From matching pairs to multiple comparisons: the development of similarity*. In L. Perry (chair) What makes things the same and why does it matter? Symposium presented at the 35th biennial meeting of the Society for Research in Child Development, Montreal, QC.
24. Perry, L.K., & Samuelson, L.K. (March, 2011). *Early vocabulary structure supports emergence of word-learning biases*. In L. Perry & J. Horst (chairs) How'd we get so biased? Examining the processes that lead to word-learning biases. Symposium presented at the 35th biennial meeting of the Society for Research in Child Development, Montreal, QC.
23. Spencer, J., Buss, A. Austin, A.R., & Samuelson, L.K., (2010). Detecting developmental Changes in Visual Working Memory. In Quaresima, V., (chair), Applications. Paper symposium presented at Functional Near Infrared Spectroscopy, Cambridge, MA.
22. Kucker, S.C., & Samuelson, L.K. (2010, March). *Boosting mapping and retention in fast-mapping*. In Samuelson, L.S. & Kucker, S.C. (Chairs). The interaction of auditory and visual information in early word and category learning. Paper symposium presented at the International Conference in Infant Studies, Baltimore, Maryland.
21. McMurray, B. & Samuelson, L.K. (2010, March). *Associations: A foundation for lexical development?* In Samuelson, L.S. & Kucker, S.C. (Chairs). The interaction of auditory and visual information in early word and category learning. Paper symposium presented at the 17th biennial meeting of the International Conference in Infant Studies, Baltimore, Maryland.
20. McMurray, B., Apfelbaum, K., Toscano, J., & Samuelson, L.K. (2010, March). *Something old and something new: Word learning as the interaction of statistical association and dynamic competition*. In Yu, C. (Chair), Modeling statistical word learning. Paper symposium presented at the 17th biennial meeting of the International Conference in Infant Studies, Baltimore, Maryland.
19. Perry, L.K., Samuelson, L.K. & Burdinie, J.B. (March, 2010). *Please play with your food: exploration and the development of the material bias*. In L. Perry (chair) Knowledge at hand what manual exploration can tell us about developmental process. Symposium presented at the 17th biennial meeting of the International Society for Infant Studies, Baltimore, MD.
18. Samuelson, L.K., Spencer, J.P, Perry, Lynn, & Smith, L.B., (2009, October). *Brains, bodies, and words in a spatially-extended world*. In Samuelson, L.K. (Chair), Word Learning in Left Field: Novel Approaches and Perspectives on Early Word Learning. Symposium presented at the Delta Center pre-CDS conference meeting, San Antonio, TX.
17. Spencer, J.P., Perone, S., Smith, L.B. & Samuelson, L.K. (2009, October). *Process Not 'Suspicious Coincidence': Using Space and Time to Learn Words*. Talk presented at the Cognitive Development Society Pre-conference meeting, San Antonio, TX.
16. Perry, L.K. & Samuelson, L.K. (October, 2009). *The role of variability in early category learning: pushing categories apart and pulling learning together*. In H. Yoshida (chair) What individual differences in word learning trajectories tell us about word learning. Symposium presented at the Delta Center pre-CDS conference meeting, San Antonio, TX.
15. Perry, L.K. & Samuelson, L.K. (2009, April). The Shape of the category determines the shape of the bias. In Perone, S. & Perry, L.K. (Chairs) Past Present and Future: Category Structure Forming Categories Across Multiple Timescales. Symposium presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
14. Horst, J.S., Samuelson, L.K. & McMurray, B. (2009, April). *When Word Learning is Not About Words: Fast-Mapping and Visual Familiarity* In Grassmann, S. & Horst, J.S. (Chairs), New Views on Mutual Exclusivity. Symposium presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

13. Samuelson, L.K. (2009, April). Discussion: How do we define an exemplar? In Horst, J.S. (Chair), *More is More: Multiple Exemplars Facilitate Word Learning*. Symposium presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
12. Samuelson, L.K. (2008). Input variability and the shape bias: It matters what statistics you get and when you get them. In A. Owen (Chair), *The Role of Input Variability on Language Acquisition and Use*. Symposium conducted at the eleventh International Congress for the Study of Child Language, Edinburgh, UK.
11. Lipinski, J., Spencer, J.P., & Samuelson, L.K. (2008). Towards the integration of linguistic and non-linguistic spatial cognition: A Dynamic Field Theory approach. Talk presented at the 11th Neural Computation and Psychology Workshop, Oxford, United Kingdom.
10. Lipinski, J., Spencer, J.P., & Samuelson, L.K. (2008). From here to there: Using shared reference frames and spatial metrics to integrate linguistic and non-linguistic spatial cognition. Talk presented at the International Conference on Language, Communication, and Cognition. Brighton, United Kingdom.
9. Samuelson, L.K. & Spencer, J.P. (2007, October). Keeping it real: A Dynamic systems approach to word learning. In Sahni, S. (Chair), *Computational Approaches to Language Acquisition: Connectionist, Dynamical Systems and Bayesian Perspectives*. Symposium to be conducted at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
8. Samuelson, L.K. & Spencer, J.P. (2007, March). Decisions make history: Real time behaviors in a dynamic systems model of shape bias development. In Samuelson, L.K., and Smith, L.B. (Chairs), *It's About Time: New Approaches to Timescales, Computation and Process in Early Word Learning*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Boston, MA.
7. 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. In Samuelson, L.K., and Smith, L.B. (Chairs), *It's About Time: New Approaches to Timescales, Computation and Process in Early Word Learning*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Boston, MA.
6. Lipinski, J., & Samuelson, L.K., (2006, May). Towards an embodied view of cognition: The view from above. In Spencer, J.P., & Schöner, G., (Co-Organizers), *The dynamic field approach to embodied cognition: Integrating insights from babies, brains, and 'bots*. Invited symposium presented at the 5th IEEE International Conference on Development and Learning, Bloomington, IA.
5. Smith, L.B., & Samuelson, L.K., (2005, April). From the A not-B error to early word learning: Binding cognitive contents through space. In Spencer J.P. (Chair), *The Dynamic Field Theory: A General Process Approach to Cognitive Development*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
4. Spencer, J.P., Lipinski, J., Samuelson, L.K. (2004, October). *It's in the eye of the beholder: Spatial Language and Spatial Memory use the same perceptual reference frames*. Talk presented at the fourth annual Language and Space Workshop, Bloomington, IN.
3. Samuelson, L.K. (2002, April). Origins of a notion of object in the perceptual cues to solidity. In Smith L.B. (Chair), *What is an object?* Symposium conducted at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
2. Samuelson, L.K. (2002, July). What children need to learn language: Constraints and a way to use them. In L. Gershkoff-Stowe (Chair), *What children need to learn language*. Symposium conducted at the ninth International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders Madison, WI.
1. Smith, L.B., & Samuelson, L.K. (2001, August). Smart variability: The role of context in young children's naming. In E. Wasserman & A. Neuringer (Chairs.), *Adapting to a Changing World—Variability of Stimuli, Responses, and Strategies*. Symposium conducted at the 109th Annual Convention of the American Psychological Society, San Francisco, CA

Citations of Work

My work on the role of general memory and attention processes in early word learning (Samuelson & Smith, 1998) is cited and discussed in all three of the primary textbooks on language acquisition:

- Hoff, Erika (2009). *Language Development (4th ed.)* Wadsworth/Thomson Learning, Belmont, CA. (it is also cited in the second and third editions)
- Owens, Robert E. Jr. (2008). *Language Development: An Introduction (7th ed)* Allyn and Bacon, Boston, MA. (it is also cited in the sixth edition)
- Berko Gleason, Jean (2005). *The Development of Language (6th ed)*. Allyn and Bacon, Boston, MA. (it is also cited in the fifth edition)

My work on the development and application of the shape bias in early noun learning (Samuelson & Smith, 2005) is cited and discussed in DeLoache, Siegler and Eisenberg's child development textbook.

- DeLoache, Siegler and Eisenberg (2006). *How Children Develop (2nd edition)*. Worth Publishers, New York, NY.

My work on the development of the shape bias in early noun learning (Smith, Jones, Landau, Gershkoff-Stowe & Samuelson) is cited and discussed in two prominent textbooks on language development.

- Gerken, L. (2009). *Language Development (1st edition)*. Plural Publishers, San Diego, CA.
- Hulit, M.L., Howard, M.R., & Fahey, K.R., (2011). *Born to Talk (5th Edition)*. Person, Boston, MA.

My theoretical account of word learning in terms of dynamic systems and my review of the fit between my dynamic systems approach and the attentional learning account are cited and reviewed in Hulit, Howard & Fahey's language development textbook.

- Hulit, M.L., Howard, M.R., & Fahey, K.R., (2011). *Born to Talk (5th Edition)*. Person, Boston, MA.

My work on the development of the shape bias and the implications of learning-to-learn are discussed in Po Bronson and Ashley Merryman's recent New York Times Bestseller, *Nurture Shock*.

- Po Bronson and Ashley Merryman (2009). *Nurture Shock*. Twelve, New York.

My work on the influence of category variability on word learning (Perry et al., 2010) was covered in *Junior Magazine* (a UK glossy for parents of 0-7 year olds) and *Parenting* magazine. The press release related to this article was also picked up by a number of media sources including Science Daily, firstscience.com, Education Week, and esciencenews.

My work on children's use of space to bind names to objects was covered on SciGuru.com

My work on the influence of seating context on infants' learning of names for nonsolid substances (Perry et al., 2013) was covered broadly in the United States in print, broadcast, and online outlets. Highlights include The New York Times, Today.com, Time online, The Atlantic, and Popular Science. Internationally the story was reported in the United Kingdom, Germany, Russia, France, Italy, the Netherlands, Romania, New Zealand, Australia, Ireland, Canada, Korea, India, and Malaysia among others. A University News Service snapshot of television and radio broadcast platforms suggested that as of December 9th, the story had reached more than a million people across the US with a market publicity value of over \$43,000. Links to a sample of online coverage:

- http://well.blogs.nytimes.com/2013/12/23/to-smoosh-peas-is-to-learn/?_php=true&_type=blogs&_r=0
- <http://www.today.com/moms/why-messy-baby-may-be-brainier-2D11665036>
- <http://healthland.time.com/2013/12/02/let-them-throw-cake-messy-kids-may-be-faster-learners/>
- <http://www.theatlantic.com/education/archive/2013/12/messy-kids-learn-more/282095/>
- <https://www.fatherly.com/kids-health-and-development/developmental-benefits-messy-eating-toddlers/>

Papers Presented

- Bhat A. A. Spencer, J. P., Colosimo, L. & Samuelson, L. K. (2019, March). What changes over development in cross-situational word learning behaviour and how do we explain it? Poster session presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- Bhat A. A. Spencer, J. P., & Samuelson, L. K. (2018, June). A dynamic neural model of language acquisition and visual dynamics in cross-situational word learning tasks, Language Learning in Humans and Machines. ENS Paris, France
- Mosteller, S., Samuelson, L.K., Wijekumar, S., Forbes, S., Ghose Coveney, S., Grewal, J., Johns, E. & Spencer, J.P. (June, 2018). *Neural mechanisms of spatial coordination during interactive word learning in early development*. Poster presented at Expanding the Field 2018: Multi-disciplinary Developmental Dynamics, workshop held at the University of East Anglia, Norwich, UK.
- Bhat A. A., Spencer J and Samuelson L, (2017, May). *Novelty-attention interactions in cross-situational word learning. A dynamical-fields modelling approach*, Lorentz Center Workshop "Perspectives on Developmental Robotics", Leiden, the Netherlands.
- Lorenz, M.G., Spencer, J.P., & Samuelson, L.K. (2016, September). *Changes in children's use of egocentric v. allocentric location cues influence both object search and early word learning tasks*. Poster presented at the Language Learning pre-conference workshop for the 6th joint IEEE International Conference on Development and Learning and on Epigenetic Robotics, Paris, France.
- Colosimo, L.R, Samuelson, L.K, Spencer, J.P. (2016, September). Cross-Situational Word Learning in a Model of Word Object Learning via Visual Exploration in Space. Poster presented at the IEEE ICDL EpiRob, Clergy- Potonise, France.
- Colosimo, L. & Samuelson, L.K. (2016, May). Early visual-manual abilities influence on the perception of object invariance and language development. Poster session presented at the 2016 meeting of the International Conference on Infant Studies, New Orleans, LA.
- Lorenz, M. Mattis, J. & Samuelson, L.K. (2016, May) Online processing during novel noun generalization. Poster session presented at the the 2016 meeting of the International Conference on Infant Studies, New Orleans, LA.
- Samuelson, L.K. & Spencer, J.P. (2015, March). *Integrating visual object processing and word learning: A computational model of cross-situational word learning*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Lorenz, M.G., Spencer, J.P., & Samuelson, L.K. (2015, October). *The effects of spatial location coding on word learning*. Poster session to be presented at the 9th biennial meeting of the Cognitive Development Society, Columbus, Ohio.
- Gordon, K., McGregor, K.K., Samuelson L.K., Brigitte Waldier, & Gomez, R. &, (2015 June). Preschool Age Children Demonstrate Long-Term Memory of Word Forms Using a 3 Alternative Forced Choice Task. Poster session presented at the 36th annual meeting of the Society for Research on Child Language Disorders, Madison, WI.
- Kucker, S.C., McMurray, B., & Samuelson, L.K. (2015, June). Optimizing ambiguity: Word learning from uncertainty in vocabulary knowledge. Poster session presented at the 45th Annual Meeting of the Jean Piaget Society, Toronto, Ontario, Canada.
- Samuelson, L.K. & Spencer, J.P. (2015, March). Integrating visual object processing and word learning: A computational model of cross-situational word learning. Poster session presented at the 37th biennial meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.
- Lorenz, M.G., Spencer, J.P., & Samuelson, L.K. (2015, March). *The role of spatial consistency in category formation*. Poster session presented at the 37th biennial meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.
- Plebanek, D., Perone, S., & Samuelson, L.K. (2015, March). *The role of property-property mappings on cognitive flexibility*. Poster presented at the 37nd Biennial Meeting for Society for Research in Child Development, Philadelphia, Pennsylvania.
- Kucker, S.C., McMurray, B., & Samuelson, L.K. (2015, June). Optimizing ambiguity: Word learning from uncertainty in vocabulary knowledge. Poster session presented at the 45th Annual Meeting of the Jean Piaget Society, Toronto, Ontario, Canada.

- Kucker, S.C., McMurray, B., & Samuelson, L.K. (2014, November). Optimizing ambiguity: Word learning from uncertainty in vocabulary knowledge. Poster session presented at "The Science of Learning" pre-conference for the 2014 International Mind Brain and Education Society Conference, Fort Worth, Texas.
- Kucker, S.C., Samuelson, L.K., & McMurray, B. (2013, November). *When attending is not learning: The role of novelty in word learning in 18-month-old children and computational models*. Poster session presented at Learning to Attend, Attending to Learn: Neurological, Behavioral, and Computational Perspectives, San Diego, CA.
- Samuelson, L.K., Perone, S., Molitor, S., Buss, A.T., & Spencer, J.P., (2013, August). *Dimensional experience induces attention shifting in the dimensional change card sort (DCCS) task*. Poster session presented at the 35th annual meeting of the Cognitive Science Society, Berlin, Germany.
- Jenkins, G.W., Samuelson, L.K., Spencer, J.P., & (2013, August). *Using SpAM to reveal decision processes and complex context effects in similarity judgment*. Poster session presented at the 35th annual meeting of the Cognitive Science Society, Berlin, Germany.
- Kucker, S.C. Samuelson, L.K., & Spencer, J.P. (2013, April) When less structure can help: Fast mapping names for nonsolid substances. Poster session presented at the 36th biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Molitor, S., Perone, S., Buss, A.T., Spencer, J.P., & Samuelson, L.K. (2013, April). Overcoming conflict: The role of dimensional experience in the DCCS task. Poster session presented at the 36th biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Molitor, S., Perone, S., Buss, A.T., Spencer, J.P., & Samuelson, L.K. (2013, March). The role of dimensional experience in the DCCS task. Poster session presented at Research in the Capitol, Des Moines, IA.
- Kucker, S.C. & Samuelson, L.S. (2012, June). *When less structure in language can help: Fast mapping non-solid substances*. Poster session presented at the International Conference in Infant Studies, Minneapolis, Minnesota.
- Kucker, S.C., Samuelson, L.K., & Spencer, J.P. (2012, May). When less structure in language can help: Fast mapping non-solid substances. Poster session presented at the Jean Piaget Society Conference, Toronto, Ontario, Canada.
- Kucker, S.C. & Samuelson, L.K. (2012, March). *When less structure in language can help: Learning names for non-solid substances*. Poster session presented at the 14th Annual James F. Jakobsen Conference, Iowa City, Iowa.
- Kucker, S.C. & Samuelson, L.K. (October, 2011). Structure, or lack thereof, in children's word learning: Fast-mapping names for non-solid substances. Poster session presented at the biennial meeting of the Cognitive Development Society, Philadelphia, Pennsylvania.
- Jenkins, G. W., Samuelson, L. K., & Spencer, J. P. (2011). Children's prior knowledge explains unorthodox word generalizations. Poster presented at the 7th Biennial meeting of the Cognitive Development Society, Philadelphia, Pennsylvania.
- Perry, L.K., Samuelson, L.K., & Spencer, J.P (October, 2011) *Increasing the space of hiding raises accuracy of seeking*. Poster presented at the 7th biennial meeting of the Cognitive Development Society, Philadelphia, PA.
- Jenkins, G. J., Smith, J. R., Spencer, J. P., Samuelson, L. K. (2010). *Are children irrational category learners? Evidence from a process model*. Poster presented at the 32nd annual meeting of the Cognitive Science Society.
- Burdinie, J.B., Perry, L.K., & Samuelson, L.K. (March, 2010). *You can touch this: manual exploration and the development of the material bias*. Poster presented at the Spring Undergraduate Research Festival, Iowa City, Iowa.
- Perry, L.K. & Samuelson, L.K. (March, 2010). *What individual vocabulary differences can tell us about attention to shape similarity*. Poster presented at the 17th biennial meeting of the International Society for Infant Studies, Baltimore, MD.
- Burdinie, J.B., Perry, L.K., & Samuelson, L.K. (December, 2009). *Quantifying the role of manual exploration in nonsolid naming*. Poster presented at the 1st annual Fall Undergraduate Research Festival, Iowa City, IA.

- Perry, L.K. & Samuelson, L.K. (October, 2009). *Highchair philosophers: the impact of ontology-relevant seating and young children's naming biases*. Poster presented at the 6th biennial meeting of the Cognitive Development Society, San Antonio, TX.
- Kucker, S.C., & Samuelson, L.K. (2009, October). Familiarization boosts retention in fast-mapping. Poster session presented at the biennial meeting of the Cognitive Development Society, San Antonio, Texas.
- Bahnsen, A., & Samuelson, L.K. (2009, April). The role of picture book reading in infants' generalization of novel noun categories. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Perry, L.K., Spencer, J.P., Samuelson, L.K. & Smith, L.B. (2009, April). Words...in...Space: A Dynamic Field Model of Word Learning. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- McMurray, B., & Samuelson, L.K. &. (2009, April). Understanding Word Learning at Two Timescales: A Computational Approach. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Samuelson, L.K., & Spencer, J.P. (2008, July). *Learning names and generalizing nouns: insights from a dynamic systems model of word learning*. Poster session presented at the eleventh 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 session presented at New Directions in Word Learning. York, UK.
- Perry, L.K. & Samuelson, L.K. (2007). Increasing reference frame stability helps two-year-olds correctly search in the 'ramp task'. Poster session presented at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- Perry, L.K. & Samuelson, L.K. (2007). A new method for obtaining object similarity information to improve the study of categorization development. Poster session presented at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- Horst, J.S., & Samuelson, L.K. (2007, October). Task effects on toddlers' abilities to determine the referent of a novel name in a fast mapping context. Poster session to be presented at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- Brink, R.N.S., Samuelson, L.K., Fassbinder, E.R., & Gireut, P. (2007, April). *Statistics and the shape bias: It matters what statistics you get and when you get them*. Poster session presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Lipinski, J., Spencer, J.P., & Samuelson, L.K., Schöner, G. (2006, November). *Towards An Embodied Theory of Spatial Language: Evidence For Shared Dynamic Processes in Linguistic and Non-Linguistic Tasks*. Poster session presented at the 47th Annual Meeting of the Psychonomic Society. Houston, TX.
- Lipinski, J., Spencer, J.P., & Samuelson, L.K. (2005, November). *Shared representational processes in spatial language and spatial working memory*. Poster presented at the 46th annual meeting of the Psychonomic Society. Toronto.
- Horst, J.S., Samuelson, L.K. & McMurray, B. (2005, October). *Connecting fast mapping to word learning: The 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.
- 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 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 biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Samuelson, L.K., Horst, J.S., (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 biennial meeting of the International Society on Infant Studies, Chicago, IL.

- Samuelson, L.K., Horst, J.S., Schutte, A.R. & Dobbertin, B. (2003, October). *Vocabulary development and word learning strategies: A solid connection*. Poster session presented at the 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 biennial meeting of the Society for Research in Child Development, Tampa FL.
- Samuelson, L.K., & Schutte, A. (2001, October). *The effects of syntax on a curvilinear trend in how young children name deformable objects*. Poster session presented at the biennial meeting of the Cognitive Development Society, Virginia Beach, VA.
- Samuelson, L.K. (2001, April). *A curvilinear trend in how young children name deformable objects*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Samuelson, L.K., Gasser, M., & Smith, L.B. (1997, August). *Statistical regularities in input lead to a naming bias: A connectionist model of the shape bias*. Proceedings of the Nineteenth Annual Conference of the Cognitive Science Society, Palo Alto, CA.
- Samuelson, L. (1997, June). *Shape and animacy in young children's spontaneous overgeneralizations*. Paper presented at the Fourth Annual Midwest Developmental Research Forum, Bloomington, IN.
- Samuelson, L.K. (1997, April). *A spontaneous shape bias: Overgeneralizations of 18- to 28-month-olds*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Washington DC.
- Samuelson, L.K., & Gasser, M. (1997, April). *Developmental patterns from statistical regularities: A connectionist model*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
- Samuelson, L.K., & Smith, L.B. (1996, October). *General cognitive processes make children smart word learners*. Poster session presented at the 37th annual meeting of the Psychonomic Society, Chicago, IL.
- Samuelson, L.K., & Smith, L.B. (1996, August). *The role of task and stimulus context in category development*. Proceedings of the Eighteenth Annual Conference of the Cognitive Science Society, La Jolla, CA.
- Samuelson, L.K. (1995, April). *Conceptual knowledge about perceptual properties*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, IN.
- Samuelson, L.K., & Smith, L.B. (1994, May). *Task context and the shape bias*. Paper presented at the First Annual Midwest Developmental Research Forum, Bloomington, IN.

Student Supervision

Degree Objective	Name	Years	Outcome
Post Doctoral students	Ajaz Bhat	2016-2020	Assistant Professor University of Brunei Darussalam
	Sammy Perone	2011-2014	Assistant Professor Washington State University
Primary Ph.D. Supervision:	Milena Bakopoulou	2019-present	ongoing Ph.D. Project
	Laia Fibla Reixachs	2017-present	Manager, Evaluation and Training Institute, LosAngeles, CA
	Laura Colosimo	2012-2019	
	Megan Galligan	2012-2015	Thesis supervised by Jodie Plumert at Iowa
	Zhen Wu (co-supervised by Julie Gros-Louis)	2009-2015	Ph.D. Assistant Professor, Tsinghua University, Beijing
	Gavin Jenkins	2009-2015	Ph.D. Research Associate, Simon

	Sarah Kucker	2008-2013	Fraser University, Vancouver BC Ph. D, Assistant Professor, University of Wisconsin, Oshkosh
	Lynn Perry	2006-2012	Ph.D, Assistant Professor, University of Miami
	Jessica Horst	2001-2007	Ph.D., Senior Lecturer Univ. of Sussex
Secondary Ph.D. supervision	Perna Aneja	2017-present	ongoing
	Sara Mosteller	2016-present	ongoing
	Theodora Karadaki	2015-present	ongoing
	Lourdes Delgado-Reyes	2015-present	ongoing
MA Students (Univ. of East Anglia)	Ellen Cole	2020-present	ongoing
	Milena Bakopoulou	2019-2020	MA
	Christopher Ball	2017-2018	MA
Honors students: (Univ. of Iowa)	Jordan Mattis	2013-2015	B.S. w/honors
	Daniel Plebanek	2013-2015	B.S. w/honors
	Stephen Molitor	2011-2013	B.S. w/honors
	Jodi Smith	2009-2010	B.S. w/honors
	Alison Bahnsen	2007-2008	B.S. w/honors
	Lisa Bauer	2007-2008	B.S. w/honors
	Peter Gireut	2006-2007	B.S. w/honors
	Ian Messenger	2004-2005	B.S. w/honors
	Laura Chipman	2003-2004	B.S. w/honors
	Anne Warrington	2002-2003	B.S. w/honors
	Brandi Peterson	2001-2002	B.S. w/honors
Undergrad. Prez. Fellows (Univ. of Iowa)	Sophie Katz	2014-2015	B.S.
	Elizabeth Shirazi	2013-2014	B.S.

Student Awards

International

Society for Research in Child Development Patrice L. Engle Dissertation Grant in Global Early Child Development: Laia Fibla Reixachs, 2018

National

National Defense Science and Engineering Graduate Program Fellowship Award (NDSEG): Gavin Jenkins, 2010

Society for Research in Child Development Outstanding Doctoral Dissertation Award: Jessica Horst, 2009

Council of Graduate Schools/University Microfilms International Distinguished Dissertation Award in Social Sciences: Jessica Horst, 2008

American Psychological Association Dissertation Award in Developmental Psychology: Jessica Horst, 2008

American Psychological Foundation Elizabeth Munsterberg Koppitz Travel Stipend: Jessica Horst, 2006

Honorable Mention, National Science Foundation, Graduate Research Fellowship: Jessica Horst, 2002

Iowa

Honors at Iowa Scholar Award: Dan Plebanek, Spring 2015

University of Iowa Dewey Stuit Award: Dan Plebanek, Spring 2015

Best Scientific Communication, DeLTA Day Student Poster Event: Dan Plebanek, 2015

Iowa Undergraduate Research Festival Outstanding Poster Presentation: Dan Plebanek, 2014

Spence Award, Department of Psychology, University of Iowa: Lynn Perry, 2012
Summer Graduate Fellowship, University of Iowa: Sarah Kucker, 2001
Seashore Dissertation Year Fellowship, University of Iowa: Lynn Perry, 2011-2012
D.C. Priestestersbach Dissertation Prize, University of Iowa: Jessica Horst, 2008
Early Scholarship Potential Award, Department of Psychology, University of Iowa: Lynn Perry, 2008
Seashore Dissertation Year Fellowship, University of Iowa: Jessica Horst, 2006-2007

Ph.D. External Examiner (date of Viva)

Matt Hilton, Department of Psychology, Lancaster University, August, 2016

Ph.D. Internal Examiner (University of East Anglia, date of Viva)

Ioanna Markostamou, School of Psychology, Supervisor: Kenny Coventry, October, 2017

Ph.D. Committee Service

(University of East Anglia; date committee confirmed)

Internal Assessor for Yvonne Plenderleith, Supervisor: Andrew Bayless, January, 2017

Internal Assessor for Marianna Stella, Supervisor Paul Engelhardt: March, 2016

Internal Assessor for Lisa Stephenson, Supervisor: Andrew Bayless, January, 2015

(University of Iowa, defense date)

Caitlin Hilliard (Chair: Susan Wagner Cook): May, 2016

Donna Duff (Communication Sciences and Disorders, Chair Bruce Tomblin): April, 2015

Julia Hollister (Communication Sciences and Disorders, Chair: Tricia Zebrowski): my service ended
May 2015

Michelle Quinn (Communication Sciences and Disorders, Chair: Bruce Tomblin): my service ended
July 2015

Marcus Galle (Chair: Bob McMurray): July, 2014

Aaron Buss (Chair: John Spencer): November, 2013

Keith Apfelbaum (Chair: Bob McMurray): July, 2013

Gwyneth Rost (Communication Sciences and Disorders, Chair: Karla McGregor): October, 2011

Sammy Perone (Chair: John Spencer): December, 2010

Guarionex Salivia (Computer Science, Chair, Juan Pablo Hourcade): ongoing

Allison Bean (Communication Sciences and Disorders, Chair: Karla McGregor): May 2010

Beth Walker (Collison) (Communication Sciences and Disorders, Chair: Karla McGregor): March,
2010

Vanessa Simmering (Chair: John Spencer): August, 2008.

Kara Recker (Koson) (Chair: Jodie Plumert): June, 2008

Kristine Kovack-Lesh (Chairs: Bob McMurray & Lisa Oakes): January, 2008

Andrea Frank (Chair: Ed Wasserman): July 2007

Melissa Meisterheim (Linguistics, Chair: Elena Gavruseva): May, 2007

John Lipinski (Chair: John Spencer): December, 2006

Anne Schutte (Chair :John Spencer): July, 2003

Penny Nichols-Whitehead (Chair :Jodie Plumert): June, 2003

Alycia Hund (Chair : Jodie Plumert): June, 2003

David Ludden (Chair: Prahlad Gupta): April, 2002

M.A. Committee Service (University of Iowa, defense date)

Amber Dewey (Chair: Julie Gros-Louis): May, 2012

Katherine Haggerty (Chair: Jodie Plumert): May, 2010

Stephanie Packard: (Chair: Prahlad Gupta): May, 2010

Brenda Staley (Chair: Amy Weiss, Speech Pathology and Audiology): May, 2001

Departmental Teaching Service (University of Iowa)

Introduction to Child Development (31:014), Supervision of Sarah Kucker, Fall 2012
Introduction to Child Development (31:014), Supervision of Christine Zimer, Summer 2012
Introduction to Child Development (31:014), Supervision of Marcus Galle, Summer 2011
Proseminar in Developmental Science (31:210), DS area, Fall 2008, 2009
Introduction to Child Development (31:014), Supervision of Anuradha Dutt, Summer 2007
Proseminar in Developmental Science (31:210), DS area, Fall 2005, 2006, 2007
Proseminar in Cognition and Perception (31:220), C&P area, Fall 2001, 2002, 2003

Teaching Enhancement Awards

new Technology in the Learning Environment (nTITLE) Workshop & Fellowship, University of Iowa, \$3000, Summer, 2001.

Service

School/ (University of East Anglia)/ Departmental (University of Iowa) Service

School of Psychology, Lecturer hiring Committee, Winter, 2019
Research Director, Strategic, School of Psychology, Fall 2018-present
School of Psychology, Professor, part-time appointment Hiring Committee, Spring 2018
Deputy Research Director, School of Psychology, Fall 2017-present
School of Psychology, Lecturer/Senior Lecturer/Reader/Professor Hiring Committee, Spring 2017
School of Psychology, Lecturer/Senior Lecturer/Reader Hiring Committee, Spring 2016
Interim Director of Research, School of Psychology, Fall 2016
Promotions Committee, School of Psychology, Fall 2015 - present
School of Psychology, Lecturer/Senior Lecturer/Reader Hiring Committee, Spring 2015
School of Psychology, Director Developmental Science Research Group, Fall 2015-present
Psychology Department Strategic Communications Committee, 2013-2015
Mentoring committee for Dr. Susan Wagner-Cook, December 2013-2015
Psychology Department Cognition and Perception/Developmental Science Faculty Recruiting Committee, 2011-2012, Co-Chair
Coordinator, Developmental Science Training Area, 2009-2015
Departmental Social Chair, 2006-2009
Organizer of Wednesday Departmental Brown Bag Series, 2004 – 2009
Psychology Department Developmental Science Faculty Recruiting Committee, 2007-2008
Psychology Department Technical Support Services Committee, 2002 – 2006
Psychology Department Developmental Faculty Recruiting Committee, 2003-2004
Psychology Department Cognition and Perception Faculty Recruiting Committee, 2002-2003
Psychology Department Cognition and Perception Faculty Recruiting Committee, 2001-2002

College (University of Iowa)/ Faculty (University of East Anglia) Service

ESCR Internal Review Committee, Fall 2017-Fall 2019
School of Law Professor of Law Hiring Committee, Fall 2016
Member, CLAS Strategic Planning Committee, Spring 2015
Member, Educational Policy Committee, Spring 2014
Chair, Review Committee, Interdepartmental Studies major, Fall 2012
Organizer of Language Discussion Group, 2004 - 2005
Advisor to Department of Speech Pathology and Audiology Developmental Faculty Recruiting Committee, 2003-2004

University Service

Committee Chair and Lead Author, *Erasing the Achievement Gap in Iowa, A DeLTA Center White Paper*, Fall 2014

Member of Math, Physical Sciences and Social Sciences Review Panel, Internal Funding Initiatives program, October 2013 - December 2014.
Board Member, Iowa Children's Museum, Iowa City, IA, August 2012-June 2015.
Steering committee member, Week of the Young Child community event, July 2013-April 2015.
Steering committee member, Get Ready Iowa: Partnering to Enhance the School Readiness of Iowa's Children, A DeLTA Center engagement initiative, 2012-present.
Member Faculty Senate Family Issues Charter Committee, Fall 2008-2010
Faculty Advisor, Epsilon Sigma Chapter, Phi Sigma Pi National Honor Fraternity Spring, 2009-2011

Professional Service

Journals

Ad hoc reviewer for *Child Development*, *Developmental Psychology*, *Psychological Science*, *Journal of Child Language*, *Infancy*, *Journal of Memory and Language*, *Journal of Experimental Child Psychology*, *Cognitive Linguistics*, *Cognitive Systems Research*, *Cognitive Science*, *Cognition*, *Journal of Experimental Psychology: General*, *Cognition, Brain, Behavior*, *Cognitive Development*, *Psychological Bulletin and Review*; *PLoS ONE*, *Infant Behavior and Development*, *Current Biology*

Editorial Consultant

Child Development, 2002

Editorial Boards

Cognitive Science, Board of Reviewers, 2018-present

Frontiers in Developmental Psychology, guest associate editor, 2011

Frontiers in Developmental Psychology, review editor, 2010

Granting Agencies

National Science Foundation

United States - Israel Binational Science Foundation

Conference Panels:

Review panel member for 2018 meeting, International Congress for Infant Studies, Spring 2018

Review panel member for 2017 meeting, Society for Research in Child Development, Summer 2016

Review panel member for 2012 meeting, International Society for Infant Studies, Fall 2011

Review panel member for 2007 meeting, Society for Research in Child Development, Fall 2006

Review panel member for 2006 meeting, Cognitive Science Society, Spring 2006

Conference Program Committees:

Committee member for 2008 meeting, Cognitive Science Society, Spring 2008

Programs

External Examiner, Birkbeck University Developmental Science MA, Spring 2019-present

Community Service

Board Member, Table to Table Food Rescue and Distribution Network, Iowa City, IA, June 2009-August 2012.