# **Grounding Language Acquisition in Intuitive Theories and Event Cognition**

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**Keywords:** add your choice of indexing terms or keywords; kindly use a semicolon; between each term

#### Introduction

The entire contribution of a short summary submission (including figures, references, and anything else) can be no longer than two pages. This short summary format is to be used for workshop and tutorial descriptions, symposia summaries, and publication-based presentation extended abstracts. Unlike submitted research papers, short summary submissions should *not* begin with a separate abstract. Prior to the first section of the short summary, there should be the header "**Keywords:**" followed by a list of descriptive keywords separated by semicolons, all in 9 point font, as shown above.

The text of the paper should be formatted in two columns with an overall width of 7 inches (17.8 cm) and length of 9.25 inches (23.5 cm), with 0.25 inches between the columns. Leave two line spaces between the last author listed and the text of the paper. The left margin should be 0.75 inches and the top margin should be 1 inch. The right and bottom margins will depend on whether you use U.S. letter or A4 paper, so you must be sure to measure the width of the printed text. Use 10 point Times Roman with 12 point vertical spacing, unless otherwise specified.

The title should be in 14 point, bold, and centered. The title should be formatted with initial caps (the first letter of content words capitalized and the rest lower case). Each author's name should appear on a separate line, 11 point bold, and centered, with the author's email address in parentheses. Under each author's name list the author's affiliation and postal address in ordinary 10 point type.

Indent the first line of each paragraph by 1/8 inch (except for the first paragraph of a new section). Do not add extra vertical space between paragraphs.

## Goals and Scope

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## **Workshop Organization**

The workshop will be organized around a set of thirty-minute presentations (including Q&A). The presentations will range

from theoretical overviews to detailed discussion of specific phenomena. Interspersed coffee breaks will help spur discussion about promising avenues for future research and help build a common vocabulary and agenda.

# **Workshop Organizers**

**Eva Wittenberg** is FUBAR. **Melissa Kline** is FUBAR. **Joshua K. Hartshorne** is an assistant professor of Psychology at Boston College. His work focuses on the interaction between conceptual and linguistic representations in both processing and acquisition (?, ?, ?).

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# Acknowledgments

FUBAR - funding??

#### **References Instructions**

Follow the APA Publication Manual for citation format, both within the text and in the reference list, with the following exceptions: (a) do not cite the page numbers of any book, including chapters in edited volumes; (b) use the same format for unpublished references as for published ones. Alphabetize references by the surnames of the authors, with single author entries preceding multiple author entries. Order references by the same authors by the year of publication, with the earliest first.

Use a first level section heading, "**References**", as shown below. Use a hanging indent style, with the first line of the reference flush against the left margin and subsequent lines indented by 1/8 inch. Below are example references for a conference paper, book chapter, journal article, dissertation, book, technical report, and edited volume, respectively.

#### References

Chalnick, A., & Billman, D. (1988). Unsupervised learning of correlational structure. In *Proceedings of the tenth annual conference of the cognitive science society* (pp. 510–516). Hillsdale, NJ: Lawrence Erlbaum Associates.

Feigenbaum, E. A. (1963). The simulation of verbal learning behavior. In E. A. Feigenbaum & J. Feldman (Eds.), *Computers and thought*. New York: McGraw-Hill.

- Hartshorne, J. K., O'Donnell, T. J., Sudo, Y., Uruwashi, M., Lee, M., & Snedeker, J. (in press). Psych verbs, the linking problem, and the acquisition of language. *Cognition*.
- Hartshorne, J. K., O'Donnell, T. J., & Tenenbaum, J. B. (2015). The causes and consequences explicit in verbs. *Language, Cognition, & Neuroscience*, *30*, 716-734.
- Hill, J. A. C. (1983). A computational model of language acquisition in the two-year old. *Cognition and Brain Theory*, 6, 287–317.
- Matlock, T. (2001). *How real is fictive motion?* Doctoral dissertation, Psychology Department, University of California, Santa Cruz.
- Newell, A., & Simon, H. A. (1972). *Human problem solving*. Englewood Cliffs, NJ: Prentice-Hall.
- Ohlsson, S., & Langley, P. (1985). *Identifying solution paths in cognitive diagnosis* (Tech. Rep. No. CMU-RI-TR-85-2). Pittsburgh, PA: Carnegie Mellon University, The Robotics Institute.
- Shrager, J., & Langley, P. (Eds.). (1990). *Computational models of scientific discovery and theory formation*. San Mateo, CA: Morgan Kaufmann.