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POSITIONS HELD

- The State University of New York, University at Buffalo August 2015 – Present
Assistant professor of Linguistics.
- Macquarie University May 2013 – May 2015
Post-doctoral research fellow in Machine Learning and Computational Linguistics.

EDUCATION

- The University of Edinburgh
Ph.D, Informatics 2013
Thesis title: “Predictability effects in language acquisition”
- The Ohio State University
M.A., Linguistics 2009
B.A., Linguistics 2009

ARTICLES

1. **Pate, J K** & Goldwater, S (2015). Talkers account for listener and channel characteristics to communicate efficiently. *Journal of Memory and Language*. 17, pp. 1–17.
2. Wagner, L, Clopper, C & **Pate, J K** (2014). Children’s perception of dialect variation. *Journal of Child Language*. 41, pp. 1062–1084.
3. **Pate, J K** & Goldwater, S (2013). Unsupervised dependency parsing with acoustic cues. *Transactions of the Association for Computational Linguistics* 1. pp 63–74.

CONFERENCE PRESENTATIONS

1. **Pate, J K** and Johnson, M (2016). Grammar induction from (lots of) words alone. To appear in *Proceedings of the 26th International Conference on Computational Linguistics (COLING 2016)*.
2. Zhao, Z, Du, L, Börschinger, B, **Pate, J K**, and Johnson, M (2015). A computationally efficient algorithm for learning topical collocation models. In *Proceedings of the 2015 meeting of the Association for Computational Linguistics*.

3. Du, L, **Pate, J K**, & Johnson, M (2015). Topic segmentation in an ordering-based topic model. In *AAAI 2015*.
4. **Pate, J K** & Johnson, M (2014). Syllable weight encodes mostly the same information about English word segmentation as stress does. In *Proceedings of the 2014 conference on Empirical Methods in Natural Language Processing*.
5. Johnson, M, **Pate, J K**, & Börschinger, B (2014). Syllable weight and stress provide similar information for word segmentation. Poster at *the 39th annual meeting of the Boston University Conference on Language Development*.
6. Du, L, **Pate, J K**, & Johnson, M (2014). Topic Models with Topic Ordering Regularities for Topic Segmentation. In *Proceedings of the 2014 International Conference on Data Mining*.
7. **Pate, J K** & Goldwater, S (2011). Predictability effects in adult-directed and infant-directed speech: Does the listener matter? In *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*, Boston, Massachusetts.
8. **Pate, J K** & Goldwater, S (2011). Unsupervised syntactic chunking with acoustic cues: Computational models for prosodic bootstrapping. In *Proceedings of the 2nd Workshop on Cognitive Modeling and Computational Linguistics*, Portland, Oregon. [Received best student paper award].
9. **Pate, J K** & Meurers, W D (2007). Refining Syntactic Categories Using Local Contexts – Experiments in Unlexicalized PCFG Parsing. In *Proceedings of the Sixth International Workshop on Treebanks and Linguistic Theories*. Bergen, Norway.

HONORS & AWARDS

Scottish Overseas Research Students Awards Scheme	2009–2013
Scottish Informatics and Computer Science Alliance Prize Studentship	2009–2013
Phi Beta Kappa	2008
Undergraduate Research Office Summer Research Fellowship	2008
National Merit Scholarship	2005–2009
The Ohio State University Distinguished Scholarship	2005–2009

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