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EDUCATION

2013	Ph.D, Linguistics, University of Kansas
2011	M.A., Linguistics, University of Kansas
2008	B.A., Modern Languages and Literatures, Kenyon College

PROFESSIONAL APPOINTMENTS

2016-	Assistant Professor The Hong Kong Polytechnic University Department of Chinese and Bilingual Studies
2015-2016	Post-doctoral associate The University of Oxford Faculty of Linguistics, Philology and Phonetics
2013-2015	Post-doctoral associate New York University Abu Dhabi NYUAD Institute

PUBLICATIONS

Refereed journal articles

in press	Politzer-Ahles, S., & Zhang, J. Evidence for the role of tone sandhi in speech production. <i>Journal of Chinese Linguistics</i> .
2017	Politzer-Ahles, S. An extension of within-subject confidence intervals to models with crossed random effects. <i>The Quantative Methods for Psychology</i> , 13, 75-94.
2016	Politzer-Ahles, S., Holliday, J., Girolamo, T., Spsychalska, M., & Berkson, K. Is linguistic injustice a myth? A response to Hyland (2016). <i>Journal of Second Language Writing</i> , 34, 3-8.
2016	Politzer-Ahles, S., Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: evidence from mismatch negativity. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 42, 1547-1570.

- 2016 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. No place for /h/: ERP investigation of English fricative place features. *Language, Cognition, and Neuroscience*, 31, 728-740.
- 2016 Fiorentino, R., **Politzer-Ahles, S.**, Pak, N., Martínez-García, M., & Coughlin, C. Probing the dynamics of complex word recognition: An ERP Investigation of the processing of novel compounds. *The Mental Lexicon*, 10, 413-434.
- 2015 **Politzer-Ahles, S.**, & Gwilliams, L. Involvement of prefrontal cortex in scalar implicatures: evidence from magnetoencephalography. *Language, Cognition, and Neuroscience*, 30, 853-866.
- 2013 **Politzer-Ahles, S.**, & Fiorentino, R. The realization of scalar inferences: context sensitivity without processing cost. *PLoS ONE*, 8, e63943.
- 2013 Lee, H., **Politzer-Ahles, S.**, & Jongman, A. Speakers of tonal and non-tonal Korean dialects use different cue weightings in the perception of the three-way laryngeal stop contrast. *Journal of Phonetics*, 41, 117-132.
- 2013 Hunt, L., **Politzer-Ahles, S.**, Gibson, L., Minai, U., & Fiorentino, R. Pragmatic inferences modulate N400 during sentence comprehension: evidence from picture-sentence verification. *Neuroscience Letters*, 534, 246-251.
- 2013 **Politzer-Ahles, S.**, Fiorentino, R., Jiang, X., & Zhou, X. Distinct neural correlates for pragmatic and semantic meaning processing: An event-related potential investigation of scalar implicature processing using picture-sentence verification. *Brain Research*, 1490, 134-152.

Conference proceedings and working papers

- 2015 **Politzer-Ahles, S.**, Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: evidence from mismatch negativity. *International Congress of Phonetic Sciences*.
- 2015 **Politzer-Ahles, S.** "Maybe" not all scalar implicatures are created equal. *LSA Extended Abstracts*.
- 2012 **Politzer-Ahles, S.** Are intermediate levels of the scale used during online comprehension of scalar implicatures? *Kansas Working Papers in Linguistics*, 33, 1-15.
- 2012 **Politzer-Ahles, S.**, & Zhang, J. The role of phonological alternation in speech production: Evidence from Mandarin tone sandhi. *Proceedings of Meetings on Acoustics*, 18, 060001.
- 2012 **Politzer-Ahles, S.**, & Zhang, J. The role of tone sandhi in speech production: evidence for phonological parsing. *Tonal Aspects of Languages*.
- 2011 **Politzer-Ahles, S.** A Minimalist account of Uyghur genitives. *Kansas Working Papers in Linguistics*, 32, 106-119.

GRANTS AND FELLOWSHIPS

Extramural fellowships

2010 East Asia & Pacific Summer Institutes #1015160, National Science Foundation, “An ERP investigation of the processing of visually-presented Mandarin sentences”

Institutional fellowships

2012 NIDCD T32 Pre-Doctoral Training in Language Impairment, Child Language Doctoral Program – University of Kansas.
2010 Foreign Language and Area Studies Fellowship, Center for Global & International Studies – University of Kansas
2009-2010 Foreign Language and Area Studies Fellowship, Center for East Asian Studies – University of Kansas

Awards

2013 One-University Open Access Publishing Fund, University of Kansas
2013 CUNY Travel Award, CUNY Conference on Human Sentence Processing
2012 Doctoral Student Research Fund, University of Kansas
2012 IPA Student Award, International Phonetic Association
2011-2012 France Ingemann Scholarship, Linguistics Department – University of Kansas
2009 Linguistics Honors Fellowship, Linguistics Department – University of Kansas
2008-2009 Graduate Studies Scholarship, University of Kansas

INVITED TALKS

2017 The UChicago Language Research Forum, UChicago Center in Hong Kong. March
2015 Psychology and Language Sciences, University College London. 19 May
2015 School of Languages, Linguistics & Film, Queen Mary University London. 2 December
2015 Department of Clinical Language Sciences, University of Reading. 1 December
2014 Department of Linguistics, Indiana University. 5 December

CONFERENCE POSTERS AND PRESENTATIONS

Oral presentations

2015 **Politzer-Ahles, S.**, Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: Evidence from mismatch negativity. 18th

- International Congress of Phonetic Sciences. Glasgow, United Kingdom, 10-14 August
- 2015 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. Underspecification of voice features in the mental larynx. 23rd Manchester Phonology Meeting. Manchester, United Kingdom, 28-30 May
- 2015 **Politzer-Ahles, S.** "Maybe" not all scalar implicatures are created equal. 89th Linguistic Society of America. Portland, United States, 8-11 January
- 2015 Tucker, M., **Politzer-Ahles, S.**, King, J., & Almeida, D. Errors in the brain: magneto- and electroencephalographic evidence from English agreement. 89th Linguistic Society of America. Portland, United States, 8-11 January
- 2014 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. No place for /h/: ERP investigation English fricative place features. 20th Architectures and Mechanisms for Language Processing Conference. Edinburgh, United Kingdom, 3-6 September
- 2012 **Politzer-Ahles, S.**, & Zhang, J. The role of phonological alternation in speech production: evidence from Mandarin tone sandhi. 164th Acoustical Society of America. Kansas City, United States, 22-26 October. Invited talk
- 2012 **Politzer-Ahles, S.**, & Zhang, J. The role of tone sandhi in speech production: evidence for phonological parsing. 3rd Tonal Aspects of Languages. Nanjing, China, 26-29 May
- 2008 **Politzer-Ahles, S.** The puzzle of Mandarin *le*: an integrated approach. 20th North American Conference on Chinese Linguistics. Columbus, United States, 25-27 April

Posters

- 2017 **Politzer-Ahles, S.**, Wiener, S., & Zhang, C. Predictive tones facilitate Mandarin lexical identification: evidence from ERPs. 1st International Conference on Theoretical East Asian Psycholinguistics. Hong Kong, 10-12 March.
- 2016 **Politzer-Ahles, S.**, & Husband, E. Consequences of scalar inference derivation revealed through eye movement measures. 22nd Architectures and Mechanisms in Language Processing. Bilbao, Spain, 1-3 September
- 2016 Husband, E., & **Politzer-Ahles, S.** Coercing events or inserting structure? Eye-tracking evidence for a distinction between semantic and syntactic enrichment. 22nd Architectures and Mechanisms in Language Processing. Bilbao, Spain, 1-3 September
- 2016 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. An MMN investigation of the Russian voicing contrast. 22nd Architectures and Mechanisms in Language Processing. Bilbao, Spain, 1-3 September
- 2016 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. An MMN investigation of the Russian voicing contrast. 8th Neurobiology of Language. London, United Kingdom, 17-20 August
- 2016 Bovolenta, G., **Politzer-Ahles, S.**, & Husband, M. Differential ERPs to local vs. global prediction failures. 29th CUNY Conference on Human Sentence Processing. Gainesville, United States, 3-5 March

- 2015 **Politzer-Ahles, S.**, Xiang, M., & Almeida, D. "Before" and "after": investigating the relationship between temporal connectives and chronological ordering using event-related potentials. 7th Neurobiology of Language. Chicago, United States, 15-17 October
- 2015 **Politzer-Ahles, S.**, Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: Evidence from mismatch negativity. 169th Acoustical Society of America. Pittsburgh, United States, 18-22 May
- 2015 Berkson, K., & **Politzer-Ahles, S.** Phonation type contrasts and vowel quality in Marathi. 169th Acoustical Society of America. Pittsburgh, United States, 18-22 May
- 2015 **Politzer-Ahles, S.** Asymmetrical mismatch negativity effects in Mandarin tone perception. 22nd Cognitive Neuroscience Society. San Francisco, United States, 28-31 March
- 2015 Fiorentino, R., **Politzer-Ahles, S.**, & Liao, K. Morpheme-based combinatorial processing of English compounds: evidence from magnetoencephalography and lexical decision. 22nd Cognitive Neuroscience Society. San Francisco, United States, 28-31 March
- 2014 Tucker, M., **Politzer-Ahles, S.**, & Almeida, D. Agreement attraction in the neural language system. 20th Architectures and Mechanisms for Language Processing Conference. Edinburgh, United Kingdom, 3-6 September
- 2014 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. No place for [h]: an ERP investigation English fricative place features. 6th Neurobiology of Language. Amsterdam, Netherlands, 27-29 August
- 2014 Tucker, M., **Politzer-Ahles, S.**, & Almeida, D. Agreement attraction in the neural language system. 6th Neurobiology of Language. Amsterdam, Netherlands, 27-29 August
- 2014 Schluter, K., **Politzer-Ahles, S.**, & Almeida, D. No place for /h/: an ERP investigation of [Place] in English intervocalic fricatives. 22nd Manchester Phonology Meeting. Manchester, United Kingdom, 29-31 May
- 2014 **Politzer-Ahles, S.** Neural correlates of realizing scalar inferences: an MEG study. 27th CUNY Conference on Human Sentence Processing. Columbus, United States, 13-15 March
- 2014 **Politzer-Ahles, S.**, Fiorentino, R., Durbin, J., & Li, L. The role of working memory in the online realization of scalar inferences. 27th CUNY Conference on Human Sentence Processing. Columbus, United States, 13-15 March
- 2013 **Politzer-Ahles, S.**, & Fiorentino, R. Sensitivity of online scalar inferencing to context and to processing load. 5th Experimental Pragmatics Conference. Utrecht, Netherlands, 4-6 September
- 2013 **Politzer-Ahles, S.**, & Fiorentino, R. The realization of scalar inferences: context sensitivity without processing cost. 26th CUNY Conference on Human Sentence Processing. Columbia, United States, 21-23 March
- 2012 **Politzer-Ahles, S.**, Jiang, X., Fiorentino, R., & Zhou, X. Individual differences in logical ability predict ERP responses to underinformative sentences. 4th Neurobiology of Language Conference. San Sebastian, Spain, 25-27 October

- 2012 Fiorentino, R., **Politzer-Ahles, S.**, & Pak, N. Probing the dynamics of complex word recognition: An ERP investigation of the processing of novel compounds. 4th Neurobiology of Language Conference. San Sebastian, Spain, 25-27 October
- 2012 Lee, H., Jongman, A., & **Politzer-Ahles, S.** Speakers of tonal and non-tonal Korean dialects use different cue weightings in the perception of the three-way laryngeal stop contrast. 164th Acoustical Society of America. Kansas City, United States, 22-26 October
- 2012 **Politzer-Ahles, S.**, Jiang, X., Fiorentino, R., & Zhou, X. Independence of pragmatic and lexico-semantic processing in picture-sentence verification. 19th Cognitive Neuroscience Society. Chicago, United States, 31 March – 3 April
- 2012 Fiorentino, R., **Politzer-Ahles, S.**, Popescu, E., & Popescu, M. The role of morphological juncture identification in complex word processing: an MEG investigation. 41st Society for Neuroscience. Washington, United States, 12-16 November
- 2011 **Politzer-Ahles, S.**, Fiorentino, R., Jiang, X., & Zhou, X. Event-related potential investigation of scalar implicature processing using picture-sentence verification. 3rd Neurobiology of Language. Annapolis, United States, 9-11 November
- 2011 Hunt, L., **Politzer-Ahles, S.**, Minai, U., & Fiorentino, R. N400 is elicited by pragmatic as well as semantic anomalies: a visual-world study of scalar implicatures. 3rd Neurobiology of Language. Annapolis, United States, 9-11 November
- 2011 **Politzer-Ahles, S.**, Fiorentino, R., Jiang, X., & Zhou, X. Online processing of scalar implicatures in Chinese as revealed by event-related potentials. 18th Cognitive Neuroscience Society. San Francisco, United States, 2-5 April

TEACHING

The Hong Kong Polytechnic University

- 2016-7 Psycholinguistics [Chinese and Bilingual Studies]
 2016-7 Contrastive Analysis of Chinese and English [Chinese and Bilingual Studies]

University of Kansas

- 2013 Psycholinguistics [Linguistics], teaching assistant

Mentoring

- 2016-7 Master of Speech Therapy programme final projects [Chinese and Bilingual Studies, The Hong Kong Polytechnic University]

Ad hoc

- 2016 Workshop on mixed-effects modeling in R [Linguistics, University College London], 18-20 May

OTHER RESEARCH EXPERIENCE

- 2010-2013 Graduate research assistant, Neurolinguistics and Language Processing
Laboratory – University of Kansas (PI: Robert Fiorentino)
- 2008-2009 Graduate research assistant, Department of Anthropology – University of Kansas
(PI: Arienne Dwyer)

ACADEMIC SERVICE

Ad-hoc grant reviewing

National Science Foundation
Swiss National Science Foundation
FWO - Flanders

Ad-hoc article reviewing

Bilingualism: Language and Cognition
Brain and Language
Cognition
Cognitive, Affective, & Behavioral Neuroscience
Developmental and Cognitive Neuroscience
Developmental Neuropsychology
Developmental Science
Frontiers in Psychology
Frontiers in Neuroscience
JASA Express Letters
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of Memory and Language
Language and Speech
Language, Cognition and Neuroscience
Neuropsychologia
Psychonomic Bulletin and Review
Quarterly Journal of Experimental Psychology

Ad-hoc conference reviewing

Neurobiology of Language
Linguistic Society of America
Tonal Aspects of Languages

Departmental and institutional service

2013-2014	Member of post-doc council and representative to faculty council, New York University Abu Dhabi
2010-2012	President of Linguistics Graduate Student Association, Department of Linguistics – University of Kansas
2010-2011	Editor of <i>Kansas Working Papers in Linguistics</i> , Department of Linguistics – University of Kansas
2008-2010	Student representative for Linguistics Graduate Student Association, Department of Linguistics – University of Kansas

TECHNICAL SKILLS AND LANGUAGES

Software

Data analysis and statistics: R, MATLAB, SPSS, Microsoft Excel / OpenOffice Calc
 Electrophysiological and neuroimaging: EEGLAB, FieldTrip, Neuroscan Edit, BESA, Brain Vision Analyzer, CTF DataEditor, FreeSurfer, MNE
 Experimental control: Presentation, Paradigm, Experiment Builder
 Acoustic: Praat, MultiSpeech, Audacity
 Other: Transcriber, GNU Image Manipulation Program, Apache

Programming, markup, and typesetting languages

Python, Perl and Perl CGI, C++, TCL, Windows cmd, Unix (bash, tcsh), LaTeX, HTML, MediaWiki

Languages

English (native), Mandarin (advanced), French (intermediate), Uyghur (basic), Hindi (bare-bones), Northern Monguor (bare-bones)