# Scott Seyfarth ['sanfant

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Postdoctoral Researcher

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RESEARCH INTERESTS Phonetics, psycholinguistics, laboratory phonology, morphology

ACADEMIC POSITIONS

1 monetos, poj onomiganotos, morphotos,

Ohio State University, Department of Linguistics

Visiting Assistant Professor 2016–2017

2017 -

New York University, Department of Linguistics

Foundation Fellow 2010–2011

University of California, Santa Cruz, Linguistics Research Center

EDUCATION

Ph.D., Linguistics

University of California, San Diego

B.A., Linguistics 2010 B.M., Musicology 2010

Northwestern University

JOURNAL ARTICLES

Case, J., **Seyfarth, S.** & Levi, S. (2018). Short-term implicit voice learning leads to a Familiar Talker Advantage: The role of encoding specificity. *Journal of the Acoustical Society of America*, 144 (6), EL497–502. doi:10.1121/1.5081469

**Seyfarth, S.** & Garellek, M. (2018). Plosive voicing acoustics and voice quality in Yerevan Armenian. *Journal of Phonetics*, 71, 425–450. doi:10.1016/j.wocn.2018.09.001

Turnbull, R., **Seyfarth, S.**, Hume, E., & Jaeger, T.F. (2018). Nasal place assimilation trades off inferrability of both target and trigger words. *Laboratory Phonology*, 9(1):15, 1–27. doi:10.5334/labphon.119

Case, J., **Seyfarth, S.**, & Levi, S. (2018). Does implicit voice learning improve spoken language processing? Implications for clinical practice. *Journal of Speech, Language, and Hearing Research*, 61, 1251–1260. doi:10.1044/2018\_JSLHR-L-17-0298

Seyfarth, S., Garellek, M., Gillingham, G., Ackerman, F., & Malouf, R. (2018). Acoustic differences in morphologically-distinct homophones. Language, Cognition and Neuroscience, 33 (1), 32–49. doi: 10.1080/23273798.2017.1359634

Seyfarth, S., Buz, E., & Jaeger, T.F. (2016). Dynamic hyperarticulation of coda voicing contrasts. Journal of the Acoustical Society of America, 139 (2), EL31–37. doi:10.1121/1.4942544

**Seyfarth, S.** (2014). Word informativity influences acoustic duration: Effects of contextual predictability on lexical representation. *Cognition*, 133 (1), 140–155. doi:10.1016/j.cognition.2014.06.013

CONFERENCE PROCEEDINGS PAPERS Garellek, M., & **Seyfarth, S.** (2016). Acoustic differences between English /t/ glottalization and phrasal creak. *Interspeech 2016*, 1054–1058. San Francisco, CA. doi:10.21437/Interspeech.2016-1472

Seyfarth, S. & Garellek, M. (2015). Coda glottalization in American English. In the Scottish Consortium for ICPhS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: University of Glasgow. ◆ Won IPA Student Award

Malouf, R., Ackerman, F., & **Seyfarth, S.** (2015). Explaining the number hierarchy. In D. Noelle, R. Dale, A. Warlaumont, J. Yoshimi, T. Matlock, C. Jennings, & P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1500–1505). Austin, TX: Cognitive Science Society.

Seyfarth, S. & Myslín, M. (2014). Discriminative learning predicts human recognition of English blend sources. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 2064–2069). Austin, TX: Cognitive Science Society. • Won CogSci Student Travel Award

Seyfarth, S., Ackerman, F., & Malouf, R. (2014). Implicative organization facilitates morphological learning. In H. Leung, Z. O'Hagan, S. Bakst, A. Lutzross, J. Manker, N. Rolle, & K. Sardinha (Eds.), Proceedings of the 40th Annual Meeting of the Berkeley Linguistics Society (pp. 479–493). Berkeley, CA.

Rohde, H., **Seyfarth, S.**, Clark, B., Jäger, G., & Kaufmann, S. (2012). Communicating with cost-based implicature: A game-theoretic approach to ambiguity. In S. Brown-Schmidt, J. Ginzburg, & S. Larsson (Eds.), *Proceedings of the 16th Workshop on the Semantics and Pragmatics of Dialogue* (pp. 107–116). Paris, France.

Invited talks

Department of Cognitive, Linguistic, & Psychological Sciences, Brown University. November 7, 2018.

Workshop on Variation and Detail in Spoken Morphology at the 40th Annual Conference of the German Linguistic Society. March 9, 2018.

Spoken Morphology Research Unit, English Language and Linguistics, Heinrich Heine Universität Düsseldorf. February 27–28, 2018.

Department of Linguistics, New York University. February 16, 2017.

#### Conference Presentations

**Seyfarth, S.**, & Hume, E. (2019). American English coronal alternations facilitate robust lexical boundaries. Poster to be presented at the 93rd Annual Meeting of the Linguistic Society of America. New York, NY.

Vander Klok, J., **Seyfarth, S.**, & Garellek, M. (2018). Positional interactions on the acoustics of the tense-lax stop contrast in Semarang Javanese. Talk presented at the 10th International Austronesian and Papuan Language and Linguistics Conference. Guildford, England.

**Seyfarth, S.**, Vander Klok, J., & Garellek, M. (2017). Acoustics of the tense-lax stop contrast in Semarang Javanese. Poster presented at the 174th Meeting of the Acoustical Society of America. New Orleans, LA.

**Seyfarth, S.**, & Garellek, M. (2017). Plosive voicing acoustics and voice quality in Yerevan Armenian. Talk presented at the 41st Annual Penn Linguistics Conference. Philadelphia, PA.

Garellek, M., & **Seyfarth**, **S.** (2016). Acoustic comparison of /t/ glottalization and phrasal creak. Poster presented at the 171st Meeting of the Acoustical Society of America. Salt Lake City, UT.

Seyfarth, S., Garellek, M., Malouf, R., & Ackerman, F. (2015). Acoustic differences in morphologically-distinct homophones. Talk presented at the 3rd American International Morphology Meeting. Amherst, MA

**Seyfarth, S.**, Buz, E., & Jaeger, T.F. (2015). Talkers selectively enhance informative duration contrasts. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing. Los Angeles, CA.

Malouf, R., Ackerman, F., & **Seyfarth**, **S.** (2014). Explaining the number hierarchy. Talk presented at the Workshop on Corpus Resources for Quantitative and Psycholinguistic Analysis. Eger, Hungary.

**Seyfarth, S.**, Ackerman, F., & Malouf, R. (2014). Implicative organization facilitates morphological learning. Talk presented at the 16th International Morphology Meeting. Budapest, Hungary.

Seyfarth, S., & Sneller, E. (2014). Diachronic evidence for phonological reanalysis in New Zealand English /u/-fronting. Talk presented at the 38th Annual Penn Linguistics Conference. Philadelphia, PA.

Seyfarth, S., & Myslin, M. (2014). Discriminative learning predicts human recognition of English blend sources. Talk presented at the 40th Annual Meeting of the Berkeley Linguistics Society. Berkeley, CA.

**Seyfarth**, S., (2013). Word informativity affects acoustic duration. Talk presented at the 19th Architectures and Mechanisms for Language Processing. Marseille, France.

Rohde, H., **Seyfarth, S.**, Clark, B., Jäger, G., & Kaufmann, S. (2012). Cost and implicature in word use: Testing predictions of a game-theoretic model of alignment. Talk presented at the 25th Annual CUNY Conference on Human Sentence Processing. New York, NY.

# OTHER PUBLICATIONS

Seyfarth, S. (Ed.). (2016). San Diego Linguistic Papers, 6. Department of Linguistics, University of California, San Diego. Available online at http://escholarship.org/uc/ucsdling\_sdlp6

**Seyfarth, S.** (Ed.). (2015). San Diego Linguistic Papers, 5. Department of Linguistics, University of California, San Diego. Available online at http://escholarship.org/uc/ucsdling\_sdlp5

Rosenfelder, I., Fruehwald, J., Evanini, K., **Seyfarth, S.**, Gorman, K., Prichard, H., Yuan, J. (2015). FAVE (Forced Alignment and Vowel Extraction) Program Suite v1.2.2. doi:10.5281/zenodo.22281

#### FUNDING AND AWARDS

#### **Fellowships**

NSF Graduate Research Fellowship	2013-2016
NSF East Asia and Pacific Summer Institute (New Zealand)	2013
Jerri-Ann and Gary E. Jacobs Endowed Fellowship	2011–2013
UC Santa Cruz Foundation Fellowship	2010-2011

#### Awards

International Phonetic Association Student Award	2015
Cognitive Science Society Student Travel Award	2014

#### Teaching

## Instructor for Graduate Courses

Statistical Analysis in Linguistics, NYU	Spring 2017
Computational Methods for Linguistics, NYU	Fall 2016

#### Instructor for Undergraduate Courses

Language (Introduction to Linguistics), NYU	Spring 2017
Patterns in Language (Language and Computers), NYU	Fall 2016
Phonetics, UC San Diego	Fall 2015

### Teaching Assistant, UC San Diego

Historical Linguistics	Spring 2013
First and Second Language Learning	Winter 2013
Introduction to Linguistics	Fall 2011, 2012
Morphology	Spring 2012
Making and Breaking Codes	Winter 2012

#### ACADEMIC SERVICE

## Workshop organization

LabPhon 16 satellite: The role of predictability in shaping human sound systems 2018

#### Ad-hoc reviews

Cognition (2018), Cognitive Science Society Conference (2014, 2015, 2017), Israel Association for Theoretical Linguistics Conference (2018), Journal of the Acoustical Society of America (2018), Journal of Phonetics (2017), Laboratory Phonology (2017, 2018), Language and Speech (2014, 2015, 2016, 2017), Linguistics Vanguard (2017, 2018), NSF Linguistics Program (2016)