

ELEANOR CHODROFF

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ACADEMIC EMPLOYMENT

2017— Postdoctoral researcher
 Department of Linguistics
 Northwestern University, Evanston, IL

EDUCATION

2014—2017 Johns Hopkins University, Baltimore, MD
 PhD, Cognitive Science
 Dissertation title: *Structured variation in obstruent production and perception*

2012—2014 Johns Hopkins University, Baltimore, MD
 MA, Cognitive Science

2008—2012 New York University, New York, NY
 BA, German and Linguistics
 Summa cum laude

PUBLICATIONS

accepted Chodroff, E. and Wilson, C. Predictability of stop consonant phonetics across talkers: Between-category and within-category dependencies among cues for place and voice. *Linguistics Vanguard*.

2017 Chodroff, E. and Wilson, C. Structure in talker-specific phonetic realization: Covariation of stop consonant VOT in American English. *Journal of Phonetics*, 61, 30-47.

2016 Chodroff, E., Maciejewski, M., Trmal, J., Khudanpur, S., and Godfrey, J. New release of Mixer-6: Improved validity for phonetic study of speaker variation and identification. *Proceedings of the 10th International Conference on Language Resources and Evaluation*.

2015 Chodroff, E., Godfrey, J., Khudanpur, S., and Wilson, C. Structured variability in acoustic realization: A corpus study of voice onset time in American English stops. *Proceedings of the 18th International Congress of Phonetic Sciences*.

2014 Chodroff, E. and Wilson, C. Burst spectrum as a cue for the stop voicing contrast in American English. *The Journal of the Acoustical Society of America*, 136(5), 2762-2772.

PRESENTATIONS AND POSTERS

- 2018 Chodroff, E. Golden, A., and Wilson, C. Covariation of voice onset time: A universal aspect of phonetic realization. Talk at the *92nd Annual Meeting of the Linguistic Society of America*. Salt Lake City, UT.
- 2017 Chodroff, E. and Wilson, C. Delayed effects of speech and non-speech stimuli on sibilant categorization. Poster at the *174th Meeting of the Acoustical Society of America*. New Orleans, LA.
- 2017 Wilson, C. and Chodroff, E. Uniformity of inherent vowel duration across speakers of American English. Poster at the *174th Meeting of the Acoustical Society of America*. New Orleans, LA.
- 2017 Chodroff, E. and Wilson, C. Structured variation in the phonetics of English and Czech sibilant fricatives. Talk at the *91st Annual Meeting of the Linguistic Society of America*. Austin, TX.
- 2016 Chodroff, E. and Wilson, C. Auditory and acoustic-phonetic mechanisms of adaptation in the perception of sibilant fricatives. Poster at the *5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan*. Honolulu, HI.
- 2016 Wilson, C., Chodroff, E., and Nielsen, K. Generalization in VOT imitation: Feature adaptation or acoustic-phonetic covariation? Poster at the *5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan*. Honolulu, HI.
- 2016 Chodroff, E., Golden, A., and Wilson, C. An empirical and computational study of generalized adaptation to natural talker-specific VOT. Poster at the *15th Conference on Laboratory Phonology*. Ithaca, NY.
- 2016 Chodroff, E., Maciejewski, M., Trmal, J., Khudanpur, S., and Godfrey, J. New release of Mixer-6: Improved validity for phonetic study of speaker variation and identification. Talk at the *10th International Conference on Language Resources and Evaluation*. Portorož, Slovenia.
- 2016 Chodroff, E. and Wilson, C. Covariation of stop consonant acoustics: Corpus evidence and implications for talker adaptation. Talk at the *90th Annual Meeting of the Linguistic Society of America*. Washington, D.C.
- 2015 Chodroff, E., Godfrey, J., Khudanpur, S., and Wilson, C. Structured variability in acoustic realization: A corpus study of voice onset time in American English stops. Talk at the *18th International Congress of Phonetic Sciences*. Glasgow, United Kingdom.
- 2015 Chodroff, E. and Wilson, C. Talker variation and systematicity in voice onset time: a corpus study. Poster at the *169th Meeting of the Acoustical Society of America*. Pittsburgh, PA.
- 2015 Wilson, C. and Chodroff, E. Weighting perceptual cues to stop voice by modeling talker differences. Talk at the *89th Annual Meeting of the Linguistic*

Society of America. Portland, OR.

- 2014 Chodroff, E. and Wilson, C. Phonetic vs. phonological factors in coronal-to-dorsal perceptual assimilation. Talk at the *14th Conference on Laboratory Phonology*. Tokyo, Japan.
- 2014 Chodroff, E., Arnette, A., Ilango, S. and Wilson, C. An acoustic-phonetic account of phonotactic perceptual assimilation. Poster at the *167th Meeting of the Acoustical Society of America*. Providence, RI.
- 2014 Chodroff, E. and Wilson, C. Burst spectrum as a cue to stop consonant voicing: English production and perception results. Talk at the *88th Annual Meeting of the Linguistic Society of America*. Minneapolis, MN.

INVITED TALKS

- 2017 Structured variation in the production and perception of sibilant fricatives.
- Presented at the University of Chicago. Chicago, IL.
 - Presented at PhonDi at the University of Michigan. Ann Arbor, MI.
 - Presented at the University of Illinois at Urbana-Champaign. Urbana, IL.
- 2017 Uniformity in talker-specific phonetic realization: Evidence from sibilant fricatives in American English and Czech.
- Presented at the Center for Language Sciences at the University of Rochester. Rochester, NY.
 - Presented at the Common Ground Speaker Series at the University of Pennsylvania. Philadelphia, PA.
- 2017 Uniformity in talker-specific phonetic realization: Evidence from American English stop consonants. Presented at the Cognitive Brown Bag Series at Villanova University. Villanova, PA.
- 2016 Phonetic covariation within natural classes: Implications for linguistic structure and perceptual adaptation. Presented at Haskins Laboratories. New Haven, CT.
- 2015 Structured variability in stop consonant realization: A corpus study of voice onset time in American English. Presented at the NYU Phonetics and Experimental Phonology Lab. New York, NY.

HONORS AND AWARDS

- 2017 Northwestern University Postdoctoral Professional Development Travel Award
- 2017 ASA Early Career Travel Subsidy
- 2015—2017 Distinguished Science of Learning Fellowship
Science of Learning Institute – Johns Hopkins University
Project: Large Scale Learning of Speaker Variation

- 2016 Dolores Zohrab Liebmann Fund Fellowship
Academic fellowship to support excellence in graduate studies
- 2014 NSF Graduate Student Fellowship Honorable Mention
- 2012 Phi Beta Kappa | *New York University*
- 2012 Ernst Rose-G.C.L. Schuchard Anniversary Prize | *New York University* | *Dept. of German*
- 2012 Founders' Day Award | *New York University*
- 2009—2012 Presidential Honors Scholar | *New York University*
- 2008—2009, 2010—2012 Dean's List | *New York University*
- 2008 Czech Language Certificate Exam – B2 Level | *Charles University in Prague*

TEACHING EXPERIENCE

Tutorials

- Fall 2017 Forced Alignment with FAVE and the Montreal Forced Aligner | *NU Phonatics*

Teaching assistantships

- Spring 2016 Psycholinguistics | *Akira Omaki*
Guest lecture on *Speech Perception*
- Fall 2015 Language and Mind | *Akira Omaki*
Guest lectures on *Syllables and Phonotactics* and *Poverty of the Stimulus*
- Spring 2015 Syntax I | *Geraldine Legendre*
Led monthly review sessions
- Fall 2014 Cognition | *Paul Smolensky*
Led bimonthly review sessions
- Spring 2014 Phonology I | *Christo Kirov*
Led weekly recitations
- Fall 2013 Cognition | *Colin Wilson*
Led monthly review sessions
- Spring 2013 Cognitive Development | *Emma Gregory*
Guest lecture on *Speech Perception in Language Acquisition*

Other teaching experience

- Spring 2017 Phonology I | *Colin Wilson*
Guest lecture on *Introduction to Phonology*

COMMUNITY INVOLVEMENT

- 2017—2018 Organizer | *NU Phonatics*
- 2012—2017 1st Violinist | *Hopkins Symphony Orchestra*

2016 Presenter | Science of Learning Fellowship Outreach, Western High School
2013—2016 Coordinator | JHU CogSci Social Events
2014—2016 Presenter | Brain Awareness Day, Baltimore Polytechnic Institute
2015—2016 Volunteer | HackCarey: Coding for Baltimore City students
2014 Volunteer | Gradient Symbolic Computation Workshop
2013 Volunteer | MACSIM: Mid-Atlantic Colloquium of Studies in Meaning
2012 Volunteer | JHU Conference in Optimality Theory

PROFESSIONAL MEMBERSHIPS

Acoustical Society of America
Linguistic Society of America
Association for Laboratory Phonology

PROFESSIONAL SERVICE

Journal Reviewer: *Journal of Phonetics* (2017), *Linguistics Vanguard* (2017), *Memory & Cognition* (2017)
Conference Reviewer: CogSci (2017, 2018), LREC (2015, 2017)
Conference Session Chair: *174th Meeting of the Acoustical Society of America* (2017)

PROGRAMMING

Praat, R, Python, PsychoPy, Bash, HTML/CSS

LANGUAGES

German—*C1*, Czech—*B2*, English—*Native*