

Robin Park Karlin

Postdoctoral Researcher
Waisman Center
UW-Madison

January 12, 2021
rkarlin@wisc.edu
(608)-262-5776
robinkarlin.com

Employment

- 2019 - present **Waisman Center, UW-Madison**
Postdoctoral researcher
PI: Benjamin Parrell, Caroline A. Niziolek
- 2018 - 2019 **Department of Linguistics, Rutgers University**
Visiting assistant professor

Education

- 2018 **Ph.D. in Linguistics**, Cornell University
Minor in Southeast Asian studies
Dissertation: Towards an articulatory model of tone: a cross-linguistic investigation
Committee: Draga Zec (chair); Abigail Cohn, Mats Rooth (minor members); Elizabeth Zsiga (external member)
- 2015 **MA in Linguistics**, Cornell University
- 2012 **Bachelor of Arts**, University of Wisconsin—Madison
Linguistics
Psychology
Spanish Literature

Awards and grants

- 2020 - 2021 NIH T32 training grant 5T32DC005359-15
- 2018 Student travel award (LabPhon16)
- 2018 IPA student award (LabPhon16)
- 2016 - 2017 Sage Fellowship
- 2014, 2015, 2016, 2017 Travel grant (Cornell University, graduate school)
- 2016 IPA student award (TIE 2016)
- 2015-2016 Foreign Language and Area Studies for Burmese
- 2015 LSA Summer Studies Institute Fellowship
- 2012 - 2013 Sage Fellowship
- 2012 Foreign Language and Area Studies for Thai

Papers

- under review* Karlin, R. Expanding the gestural model of lexical tone: evidence from two dialects of Serbian.

- under review* Karlin, R., Naber, C., and Parrell, B. Auditory feedback is used for adaptive control of timing in speech.
- accepted* Karlin, R. Finnish inserted vowels: a case of phonologized excrescence. *Nordic Journal of Linguistics*.
- 2018 Karlin, R. Effects of syllable onset on the timing of pitch accent in Belgrade Serbian. *Proceedings of the Linguistic Society of America*, 36:1 - 15.
- 2015 Karlin, R. Second mora lengthening in the Savo and Pohjois-Pohjanmaa dialects of Finnish. *Cornell Working Papers in Phonetics and Phonology*, 121 - 138.
- 2015 Karlin, R. and Tilsen, S. The articulatory tone-bearing unit: Gestural coordination of lexical tone in Thai. *Proceedings of Meetings on Acoustics*.
- 2015 Tilsen, S., Spincemaille, P., Wang, Y., Xu, B., Doerschuk, P., Luh, W., Karlin, R., Yi, H., and Feldman, E. A real-time MRI investigation of anticipatory posturing in prepared responses. *Proceedings of Meetings on Acoustics*.
- 2014 Karlin, R. The articulatory TBU: Gestural coordination of lexical tone in Thai. *Cornell Working Papers in Phonetics and Phonology*, 124 - 129.

Presentations

Invited talks

- 2019 **Towards an articulatory model of tone: an investigation on two dialects of Serbian**
Invited colloquium at University of Wisconsin-Madison, July 1
- 2019 **Phonology in phonetics and phonetics in phonology: interactions between tones and segments**
Invited colloquium at Rutgers University, March 29
- 2019 **The interface between phonetics and phonology: the case of Finnish vowel insertion**
Invited teaching seminar at Rutgers University, March 28

Refereed presentations

- 2020 **Auditory feedback is used for both online and adaptive control of timing in speech**
Karlin, R., Naber, C. and Parrell, B. Poster, International Seminar on Speech Production (ISSP 12), December 14 - 18
- 2020 **Adaptation in vowels for real-time temporal perturbation**
Karlin, R., Naber, C. and Parrell, B. Poster, Acoustical Society of America (ASA 179), December 8 - 12
- 2020 **Perceptual evidence for the representation of English coda voicing**
Sanker, C. and Karlin, R., Talk, Linguistic Society of America (LSA 2020), January 2 - 5
- 2019 **Extending the articulatory model of tone: the case of Valjevo Serbian**
Poster, Manchester Phonology Meeting (MFM27), May 23 - 25
- 2018 **Phonetic evidence for the phonological association of rising pitch accents in Valjevo Serbian**

- 2018 Poster, LabPhon16, June 19 - 22
Effects of syllable onset on the timing of pitch accent in Belgrade Serbian
- 2017 Talk, Linguistic Society of America (LSA 2018), January 4 - 7
The role of targets and timing in tonal representation
- 2016 Talk, Linguistic Society of America (LSA 2017), January 5 - 8
The independence of the timing of tones and tone-bearing units: a study on Thai
- 2015 Talk, Tone and Intonation in Europe 2016, September 1 - 3
The coordination of tone gestures in Thai
- 2014 Talk, Manchester Phonology Meeting (MFM23), May 28 - 30
The articulatory TBU: Gestural coordination of lexical tone in Thai
 With S. Tilsen, Poster, Acoustical Society of America (ASA 168), October 27 - 31
- 2014 **Some people are eager to be heard: anticipatory posturing in speech production**
 Tilsen, S., Spincemaille, P., Xu, B., Doerschuk, P., *Karlin, R.*, Yi, H., Feldman, E., Luh, W., Wang, Y., Poster, Acoustical Society of America (ASA 168), October 27 - 31
- 2014 **Finnish dialectical vowel epenthesis: Two distinct types of vowel insertion**
 Talk, Manchester Phonology Meeting (MFM22), May 28 - 31
- 2012 **Diphthong and Tone Alignment in Conversational Thai Speech**
 Talk, Southeast Asian Studies Summer Institute Student Conference.

Teaching experience

UW-MADISON

- **Co-organizer** (with Sarah Bakst), BLAB and SMAC Intro to Computing (basic introduction to Git and Matlab). Spring, Fall 2020

RUTGERS UNIVERSITY

- **Instructor**, Linguistics 451: Phonetics. Spring 2019
- **Instructor**, Linguistics 201H: Introduction to Linguistic Theory (honors). Spring 2019
- **Instructor**, Linguistics 520: Phonology III (graduate seminar in Articulatory Phonology). Fall 2018
- **Instructor**, Linguistics 315: Phonology. Fall 2018

CORNELL UNIVERSITY

- **Teaching assistant**, Psychology 2090: Developmental Psychology. Spring 2018 (Instructor: Jennifer Schwade)
- **Instructor**, Linguistics 1100 (First-year writing seminar): Language, Mind and Brain: How to Build a Language. Spring 2014, Fall 2014, Fall 2017
- **Teaching assistant**, Linguistics 3302: Introduction to Phonetics and Phonology. Spring 2015 (Instructor: Sam Tilsen)
- **Teaching assistant**, Linguistics 1101: Introduction to Linguistics. Fall 2013 (Instructor: Sarah Murray)

Advising and mentorship

RUTGERS UNIVERSITY

- **Nate Koser**, 2018-2019. Qualifying paper committee (minor member), Rutgers University.
- **Chris Oakden**, 2018-2019. Qualifying paper committee (minor member), Rutgers University.

Service

Volumes edited

- 2016: **FASL 25**, co-editor of proceedings
- 2015: **CWP3**, Cornell Working Papers in Phonetics and Phonology, co-editor

Conference organizing committees

- 2015-2016: **LabPhon15**, member of organizing committee
- 2015-2016: **FASL 25**, member of organizing committee

Cornell Linguistics Circle (department graduate student group)

- 2015-2017: Organizer of coffee and conversation hour
- 2013-2015: Treasurer
- Spring 2013: Prospective Student Weekend Co-Coordinator
- 2012-2013: Librarian

Outreach

- Spring 2015: Led a short course on perception for 7th-12th graders at Splash! at Cornell

Skills

Languages

NATIVE	English
ADVANCED	Spanish
INTERMEDIATE	French, Finnish
BEGINNER	Serbian, Thai, Burmese
RESEARCH	Thai, Serbian, Finnish, S'Gaw Karen, Burmese

Computing and experimental methodologies

PROFICIENT	Acoustic methods, electromagnetic articulography (NDIWave system) Praat, Praat scripting, Matlab, R, Audapter, Git L ^A T _E X(Beamer, Bibtex), Microsoft Office
SOME EXPERIENCE	PsychoPy, Python, E-Prime, Unix shell scripting