Nate Koser

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New Brunswick, NJ 08901
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Education

2016-Present **PhD, Linguistics**
Rutgers University
Dissertation Title: The computational nature of stress assignment

2007-2011 **BA, Linguistics**
State University of New York at Binghamton

Grants, Awards, Fellowships

2021-2022 HEERF Award (25,000$)

2019 Mellon Summer Study Award (4000$)

Fall 2019 SAS Conference Travel Award (438$)

Fall 2018 SAS Conference Travel Award (500$)

2019-2020 **Graduate Fellowship**

2017-2018 **Graduate Fellowship**

2016-2017 **Graduate Fellowship**

Teaching and Tutoring

<u>Instructor of record</u>

Linguistics 201: Introduction to Linguistic Theory; Summer '21

English 101: Expository Writing; Fall '20 (two sections)

Linguistics 201: Introduction to Linguistic Theory; Spring '19

<u>Teaching assistant</u>

Linguistics 201: Introduction to Linguistic Theory; Fall '18

<u>Tutoring</u>

Rutgers Learning Center Tutor (Linguistics)
Spring '18, Fall '19, Spring '20, Fall '20, Spring '21, Fall '21

Papers   In progress:

Koser, Nate (under revision). *The atomic properties of stress.* Phonology.

Koser, Nate (in progress). *What typology can tell us about computation in phonology, and vice versa.* In Anderson, C. and Kuznetsova, N. and Easterday, S., *editors*, Topics in Phonological Diversity. Language Science Press.

Published works:

Koser, Nate and Adam McCollum (to appear). *Computation of unbounded processes with a suprabinary scale requires non-determinism.* Proceedings of the Northeast Linguistics Society 52. Rutgers University.

Koser, Nate (to appear). *Foot placement enables strict locality in phonological processes.* Supplemental Proceedings of the Annual Meeting on Phonology 2021. University of Toronto.

Dolatian, Hossep, Nate Koser, Jonathan Rawski, and Kristina Strother-Garcia. (2021). *Computational restrictions on iterative prosodic processes.* Supplemental Proceedings of the Annual Meeting on Phonology 2020.

Koser, Nate and Adam Jardine (2020). *Stress assignment and subsequentiality.* Proceedings of the Annual Meeting on Phonology 2019. Stony Brook University.

Koser, Nate and Adam Jardine (2020). *The complexity of optimizing over strictly local constraints.* Proceedings of PLC 2019.

Koser, Nate; Oakden, Chris and Adam Jardine (2019). *Tone association and output locality in non-linear structures.* Supplemental Proceedings of the 2018 Annual Meeting on Phonology.

Manuscripts:

Koser, Nate (2019). *Acoustic correlates of creaky voice in Yoruba.* Rutgers University, Ms.

Koser, Nate (2018). *A Constraint definition language and consequences for stress assignment.* Rutgers University, Ms.

Presentations   Oral:

Koser, Nate and Adam McCollum (2021). *Computation of unbounded processes with a suprabinary scale requires non-determinism.* Northeast Linguistics Society (NELS) 52. Rutgers University.

Koser, Nate (2020). *Bounded lookahead in iterative quantity-insensitive stress assignment.* RULing XV. Rutgers University.

Koser, Nate and Adam Jardine (2019). *Stress assignment and subsequentiality*. Annual Meeting on Phonology 2019. Stony Brook University.

Koser, Nate (2019). *Creaky voice in Yoruba*. RULing XIV. Rutgers University.

Koser, Nate and Adam Jardine (2019). *The complexity of optimizing over strictly local constraints*. Penn Linguistics Conference 43.

Koser, Nate (2018). *Strictly local patterns are not closed under optimization*. NECPhon 2018. MIT.

Koser, Nate (2018). *A Constraint definition language and consequences for stress assignment*. RULing XII. Rutgers University

Poster:

Koser, Nate (2021) *Foot structure enables strict locality in phonological processes.* Annual Meeting on Phonology 2021. University of Toronto.

Dolatian, Hossep, Nate Koser, Jonathan Rawski, and Kristina Strother-Garcia. (2020) *Computational restrictions on iterative prosodic processes.* Annual Meeting on Phonology 2020. University of California, Santa Cruz

Koser, Nate, Christopher Oakden, and Adam Jardine. (2018). *Tone association and output locality in non-linear structures.* Annual Meeting on Phonology 2018. University of California, San Diego.

Extra-curriculars RULing Conference organizer Fall '19 - Spring '13

Linguistics Graduate Student Association (LGSA) Secretary
Fall '16 - Spring '17

Linguistics Graduate Student Association (LGSA) Treasurer
Fall '17 - Spring '18

PhonX (Rutgers phonology reading group) Organizer
Fall '17 - Spring '18

Latex Users Group (Rutgers Latex reading group) Organizer
Fall '18 - Spring '20

Rutgers Major/Minor Fair Linguistics Representative
Spring '18

Other Professional Experience 2013-2016 - English instructor, Eastern English Academy, South Korea

2012-2013 - English instructor, Noble English Academy, South Korea

2011-2012 - English instructor, Avalon English Academy, South Korea

Technical Skills	LaTeX(Bibtex, Beamer), Python, R (Tidyverse, Slidify, Xaringan), Github, Praat, Microsoft Office Suite (Word, Powerpoint, Excel), Tracktion
Languages	English (native)
	Korean (proficient)
Website	`https://nate-koser.github.io/`