# THOMAS SOSTARICS

Curriculum Vitae

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tsostarics.com

Department of Linguistics

Northwestern University

## EDUCATION

**Northwestern University**, Evanston, IL

Ph.D., Linguistics (Expected) Jun 2024

M.A., Linguistics Jan 2023

**The University of Chicago**, Chicago, IL

B.A. Linguistics Jun 2018

## RESEARCH INTERESTS

Phonetics; Phonology; Prosody; Prosody-Pragmatics Interface

## APPOINTMENTS & EXPERIENCE

**Teaching Assistant** 2020 – 2023

*Department of Linguistics* *Northwestern University*

· Experimental Pragmatics (with E. Ronai) Winter 2023

· Introduction to Computational Linguistics (with R. Voigt) Fall 2021

· Introduction to Programming and Text Processing for Linguists (with R. Voigt) Winter 2021

· Introduction to Laboratory Phonology (with J. Cole) Fall 2020

**English Instructor** 2021 – 2022

*English Language Programs* *Northwestern University*

**Volunteer Analyst** 2019 – 2022

*Aphasia and Neurolinguistics Research Lab* *Northwestern University*

**Research Assistant** 2018 – 2019

*Language Processing Lab* *The University of Chicago*

## GUEST LECTURES AND WORKSHOPS

**Guest Lectures**

Introduction to Intonational Meaning for *Experimental Pragmatics* Winter 2023

Praat for Prosody Research for *Graduate Prosody Seminar* Winter 2023

NLP Applications for Intonational Meaning for *Graduate Prosody Seminar* Winter 2023

Introduction to Praat for *Introduction to Laboratory Phonology* Fall 2020

Phonological Perspectives on Aphasia for *Introduction to Laboratory Phonology* Fall 2020

**Workshops**

Data Visualization in R *Linguisitics Noon Colloquium* 2023

Introduction to Simulations *Prosody and Speech Dynamics Lab* 2022

Contrast Coding for Categorical Variables *Linguisitics Noon Colloquium* 2022

Introduction to Ordinal Regression *Prosody and Speech Dynamics Lab* 2021

Stimulist: A Package for Counterbalancing Experiments *Data Science Research Sessions* 2021

Introduction to LaTeX *Linguisitics Noon Colloquium* 2021

Diversity and Inclusion at Northwestern *Linguistics Summer Workshop Series* 2020

Introduction to Version Control *Linguistics Summer Workshop Series* 2020

## PUBLICATIONS

**Sostarics, T.**, & Cole, J. (2023a). Testing the Locus of Speech-Act Meaning in English Intonation. In *International Congress of the Phonetic Sciences 2023*

**Sostarics, T.**, & Cole, J. (2021b). Epistemic Meaning and the LLL Tune in American English. In *Proc. 1st international conference on tone and intonation (tai)* (pp. 11–15). doi:10.21437/TAI.2021-3

## CONFERENCE PRESENTATIONS

**Sostarics, T.**, & Cole, J. (2023b). *Testing the Locus of Speech-Act Meaning in English Intonation.* Poster presentation at International Congress of the Phonetic Sciences 2023

**Sostarics, T.**, & Cole, J. (2023c). *Tonal center of gravity predicts variation in the interpretation of rising and falling intonation in american english.* Poster presentation at 184th Acoustical Society of America.

**Sostarics, T.**, & Cole, J. (2022a). *Exploring the voice quality of nuclear tunes.* Poster presentation at 27th Mid-Continental Conference on Phonetics and Phonology.

**Sostarics, T.**, & Cole, J. (2022b). *What listeners can tell us about epistemic meaning and the LLL tune in american english.* Oral presentation at 96th Annual Meeting of the Linguistics Society of America.

**Sostarics, T.**, & Cole, J. (2021c). *Epistemic meaning and the LLL tune in american english.* Poster presentation at 1st International Conference on Tone and Intonation.

**Sostarics, T.**, & Cole, J. (2021a). *Assessing contrasts in intonation through contrasts in speaker commitment.* Oral presentation at 26th Mid-Continental Conference on Phonetics and Phonology.

**Sostarics, T.**, Walenski, M., Mesulam, M., & Thompson, C. (2020a). *Adjective use by individuals with agrammatic primary progressive aphasia.* Poster presentation at Society for the Neurobiology of Language 2020.

**Sostarics, T.**, Walenski, M., Mesulam, M., & Thompson, C. (2020b). *Adjective use by individuals with agrammatic primary progressive aphasia.* Oral presentation at Academy of Aphasia 2020.

Arkhipova, L., **Sostarics, T.**, Law, R., Xiang, M., & WingYee, C. (2019). *'Nonetheless' can reverse predictions immediately: Evidence from ERPs.* Poster presentation at AMLAP 2019

## INVITED TALKS

**Sostarics, T.** (2021). *Pragmatic contributions of the L*L-L% contour in american english.* Language Evolution, Acquisition, and Processing Workshop. The University of Chicago.

## PUBLIC OUTREACH

**Sostarics, T.** (2022). *Understanding how it's said: Speech and its melodies.* Taste of Science Chicago.

## SERVICE & LEADERSHIP ROLES

**Northwestern University, Dept. of Linguistics**

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| Graduate Student Liaison | 2022 – 2023 |
| Admissions Committee Member | 2020 – 2022 |

**University of Chicago**

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| Assistant Residential Director, Summer Session | 2018 – 2019 |
| Volunteer Instructor, SPLASH! at UChicago | 2018 |
| Resident Assistant, Housing and Residence Life | 2016 – 2018 |
| Resident Assistant, Chicago Academic Achievement Program | 2017 |

**Air Force ROTC Detachment 195, Illinois Institute of Technology**

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| Cadet Wing Inspector General | Fall 2017 |
| Physical Fitness Officer | Spring 2017 |

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| Big Event Planner | 2016 – 2017 |
| Webmaster | 2016 – 2017 |
| Flight Commander | Fall 2016 |

## GRANTS, FELLOWSHIPS, AWARDS

**Northwestern University**

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| Graduate Research Grant ($2970) | December 2022 |
| Dept. of Linguistics Graduate Research Grant ($490) | October 2022 |
| Dept. of Linguistics Graduate Research Grant ($435) | October 2022 |
| Data Science Fellowship ($12,500) | September 2019 |

**University of Chicago**

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| Sapir Scholar Award ($500) | March 2018 |
| Sapir Scholar Award ($500) | January 2018 |

## ADDITIONAL EDUCATION

**University of Potsdam** August 2021

Summer School on Statistical Methods for Linguistics and Psychology: Introduction to Bayesian Data Analysis

**University of Chicago** Spring 2021

Traveling Scholar: Cue Integration in Language Processing

## TECHNICAL SKILLS

**R Expertise:** Package development, reproducible workflows, RMarkdown/Quarto reporting, tidyverse
**Other Programming:** Python, SQL, JavaScript, bash scripting, automated signal processing
**Statistics**: Regression, classification, ordinal data analysis, hypothesis testing, Bayesian modeling
**Data Science:** Data collection, wrangling, and analysis; code review; data quality assurance
**Graphic Design:** Data visualization and communication, ggplot, Adobe Photoshop and Illustrator