

ALLEN SHAMSI

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Department of Linguistics
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EDUCATION

2023 – Present	Ph.D. in Linguistics (<i>advanced to candidacy</i>) Department of Linguistics University of Florida, Gainesville, FL Chair: Dr. Ratree Wayland
2021 – 2023	M.A. in Linguistics Department of Linguistics University of Florida, Gainesville, FL Advisor: Dr. Ratree Wayland
2015 – 2019	B.A. in Linguistics Department of Linguistics University of Florida, Gainesville, FL Advisor: Dr. Galia Hatav
2013 – 2015	International Coursework Department of Russian Philology Irkutsk State University, Irkutsk, Russia

RESEARCH AREAS

- Articulatory and acoustic phonetics
- Speech planning, production, and perception
- L2 speech acquisition
- Interface between linguistic representation and motor control
- Slavic Linguistics
- Speech motor learning

WORK IN PREPARATION, SUBMITTED & UNDER REVISION (* = joint 1st author):

- [1] *Shamsi, A., *Masapollo, M., Meyer, R., & *Wayland, R. (In preparation). Speech motor sequence learning reflects changes in processing load, not articulatory coordination of unfamiliar sequences. *Journal of Speech, Language, and Hearing Research.*

PEER REVIEWED PUBLICATIONS (* = joint 1st author):

- 2026 [5] Zheng, M., **Shamsi, A.**, & Wayland, R. (2026). Near-Merger and Contextual Sensitivity in the Perception of /n-l/ in Sichuan Mandarin. *Brain Sciences*, 16(2), 155. <https://doi.org/10.3390/brainsci16020155>
- 2025 [4] **Shamsi, A.**, & Wayland, R. (2025). Trapped in phonotactics: How exposure to Japanese phonology influences English listeners' perception of onset stop sequences. *Applied Psycholinguistics*, 46, e12. <https://doi.org/10.1017/S0142716425000116>
- 2025 [3] Masapollo, M., Gendron, R., Wyndham, E., Marcellus, A., **Shamsi, A.**, & Maxfield, N. (2025). Interarticulator timing relations underlie the production of precise and consistent vocal tract constrictions during speech. *Journal of Speech, Language, and Hearing Research*, 1–21. https://doi.org/10.1044/2025_JSLHR-24-00535
- 2023 [2] *Masapollo, M., *Zezas, E., **Shamsi, A.**, Wayland, R., Smith, D. J., & Guenther, F. H. (2023). Disentangling Effects of Memory Storage and Inter-articulator Coordination on Generalization in Speech Motor Sequence Learning. *Journal of Psycholinguistic Research*. <https://doi.org/10.1007/s10936-023-09998-5>
- 2022 [1] *Masapollo, M., *Wayland, R., Goel, J., Sengupta, R., **Shamsi, A.**, & Hegland, K.W. (2022). An investigation of interference between electromagnetic articulography and electroglottography. *Journal of the Acoustical Society of America, Express Letters*, 2(9), 095204-1-8. <https://doi.org/10.1121/10.0014033>

CONFERENCE ABSTRACTS (* = joint 1st author):

- 2025 [9] Zheng, M., **Shamsi, A.**, & Wayland, R. (2025). Production and Perception of [n]~[l] Alternation in Sichuan Mandarin. *The Journal of the Acoustical Society of America*.
- 2025 [8] Zheng, M., **Shamsi, A.**, & Wayland, R. (2025). Sociophonetic Variation in /n/~ /l/: Evidence from Sichuan Mandarin. Florida Linguistics Yearly Meeting, University of Florida, Gainesville, FL. [poster presentation]

- 2025 [7] **Shamsi, A.**, Meyer, R., & Wayland, R. (2025). Beyond the binary: Investigating gradient palatalization in Russian with deep learning models. *The Journal of the Acoustical Society of America*, 157(4_Supplement), A78-A78.
- 2024 [6] ***Shamsi, A.**, *Masapollo, M., Meyer, R., & *Wayland, R. (2024). Effects of motor practice on the temporal coordination of articulatory movements for non-native onset clusters: Kinematic and acoustic evidence using electromagnetic articulography. *The Journal of the Acoustical Society of America*, 155(3_Supplement), A337–A338. <https://doi.org/10.1121/10.0027736>
- 2023 [5] ***Shamsi, A.** & *Wayland, R. (2023). Trapped in phonotactics: how exposure to Japanese phonology influences English listeners' perception of onset stop sequences. Florida Psycholinguistics Meeting 2023, University of Florida, Gainesville, FL. [poster presentation]
- 2023 [4] ***Shamsi, A.**, *Masapollo, M., Meyer, R., & *Wayland, R. (2023). Motor practice alters the temporal organization of articulatory movements for non-native onset clusters. 2023 Boston Speech Motor Control Symposium, Boston, MA. [poster presentation]
- 2023 [3] *Goel, J., *Masapollo, M., Wayland, R., Sengupta, R., **Shamsi, A.**, & Hegland, K.W. (2023). An investigation of interference between electromagnetic articulography and electroglottography. 18th Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL.
- 2022 [2] Goel, J., Masapollo, M., Wayland, R., Sengupta, R., **Shamsi, A.**, & Hegland, K. W. (2022). An investigation of interference between electromagnetic articulography and electroglottography. *The Journal of the Acoustical Society of America*, 152(4), A58–A58. <https://doi.org/10.1121/10.0015534>
- 2022 [1] Goel, J., Masapollo, M., Wayland, R., Sengupta, R., **Shamsi, A.**, & Hegland, K.W. (2022). An investigation of interference between electromagnetic articulography and electroglottography. Fall Undergraduate Research Symposium, University of Florida, Gainesville, FL. [poster presentation]

AWARDS & HONORS

2025	National Science Foundation Grant 2518936 Title: <i>Doctoral Dissertation Research: Investigating the Role of Perceptual Training in Enhancing Speech Motor Learning and Generalization</i> Total amount awarded: \$18,282 (\$11,988 in direct costs; \$6,294 in indirect costs); all direct costs towards research Role: Co-PI with advisor PI Dr. Ratree Wayland
2025	Casagrande Memorial Scholarship (\$1500) UF Department of Linguistics
2025	Graduate Student Travel Award, University of Florida (\$850)
2025	CLAS Dissertation Fellowship (\$8,000) Funded by the Hazen E. Nutter Scholarship Fund University of Florida Title: <i>Exploring the Perception-Production Relationships in Non-Native Sequence Acquisition</i>
2024	Graduate Student Travel Award, University of Florida (\$450)
2023	Graduate Student Travel Award, University of Florida (\$750)
2018	President's Honor Roll
2018 – 2019	Dean's Honor List

TEACHING EXPERIENCE

Instructor of Record

Fall 2024 – Present	LIN2011 (and formerly LIN3010) Introduction to Linguistics (3 credits) Department of Linguistics, University of Florida
Fall 2022 – Spring 2024	SPC2608 Introduction to Public Speaking (3 credits) DIAL Center for Speech and Communication Studies, University of Florida

Teaching Assistant

- Summer 2023 – COM1000 Introduction to Communication Studies (3 credits)
Summer 2024 DIAL Center for Speech and Communication Studies,
University of Florida
- Fall 2021 SPA3003 Articulatory, Acoustic, and Auditory Phonetics (3 credits)
Department of Speech, Language & Hearing Sciences,
University of Florida

RESEARCH EXPERIENCE

- Spring 2023 – Present *Graduate Student Researcher*
Dissertation: *Exploring the Perception-Production Relationships in Non-Native Sequence Acquisition*
Department of Linguistics, University of Florida
Advisor: Ratree Wayland, PhD
- Fall 2021 – Spring 2023 *Research Assistant* (EMA data collection and processing)
Speech Communication Laboratory
Department of Speech, Language, & Hearing Sciences,
University of Florida
PI: Matthew Masapollo, PhD
- Spring 2020 *Research Assistant* (acoustic data processing)
PI: Stephanie M. Calo, PhD
Thesis: *Improving the Pronunciation of English Language Learners*
Department of Linguistics, University of Florida

UNIVERSITY SERVICE & VOLUNTEERING

- 2025 *Volunteer*, Linguistics Outreach Event (Nov 15)
Cade Museum, Gainesville, FL
- 2025 *Conference Organization Assistant*
Florida Linguistics Yearly Meeting (FLYM 2025)
University of Florida, Gainesville, FL, October 10-11, 2025.

2022 – 2024	<i>Public Speaking Assistant</i> at Public Speaking Lab DIAL Center for Speech and Communication Studies University of Florida
2018 – 2021	<i>Russian Language Tutor</i> University of Florida

SOCIETY MEMBERSHIPS

2023 – *Present* Acoustical Society of America

SKILLS

Natural Languages:	English (professional fluency), Russian (native fluency), Uzbek (heritage), French (1229-day Duolingo streak)
Programming Languages:	R, Python, Praat scripting, MATLAB
Typesetting:	LaTeX, Word, R markdown
Experimentation:	Electromagnetic Articulography (Carstens AG501), Electroglottography, Praat, PsychoPy