

ALLEN SHAMSI

/ˈæ.lən ʃæm.ˈsi/

Department of Linguistics
University of Florida
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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

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|---|---|
| ▪ Articulatory and acoustic phonetics | ▪ Interface between linguistic representation and motor control |
| ▪ Speech planning, production, and perception | ▪ Slavic Linguistics |
| ▪ L2 speech acquisition | ▪ 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 – <i>Present</i>	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 – Summer 2024	COM1000 Introduction to Communication Studies (3 credits) 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 – <i>Present</i>	<i>Graduate Student Researcher</i> Dissertation: <i>Exploring the Perception-Production Relationships in Non-Native Sequence Acquisition</i> Department of Linguistics, University of Florida Advisor: Ratree Wayland, PhD
Fall 2021 – Spring 2023	<i>Research Assistant</i> (EMA data collection and processing) Speech Communication Laboratory Department of Speech, Language, & Hearing Sciences, University of Florida PI: Matthew Masapollo, PhD
Spring 2020	<i>Research Assistant</i> (acoustic data processing) PI: Stephanie M. Calo, PhD Thesis: <i>Improving the Pronunciation of English Language Learners</i> Department of Linguistics, University of Florida

UNIVERSITY SERVICE & VOLUNTEERING

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

2022 – 2024 *Public Speaking Assistant* at Public Speaking Lab
DIAL Center for Speech and Communication Studies
University of Florida

2018 – 2021 *Russian Language Tutor*
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