

Hannah G. Treadway

bilingualism | code-switching | language experience & cognition

Department of Spanish and Portuguese Studies, University of Florida

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RESEARCH INTERESTS

My research investigates the cognitive processes underlying second-language and bilingual language processing. Integrating methods from psycholinguistics (e.g., eye-tracking, self-paced reading), cognitive neuroscience (i.e., event-related potentials and oscillations), sociolinguistics (i.e., corpora, personal social networks), and computational linguistics (e.g., active learning, ASR modeling), my work seeks to characterize how the contextual, social, and interactional dimensions of (bilingual) language use are modulatory of real-time language comprehension and production. My research program also considers how variability in linguistic experience across the lifespan may interact with attention, memory, inhibitory control, and Theory of Mind. At its core, my research champions socially embedded, contextualized approaches to language processing, cognition, and computation.

EDUCATION

2023–present	Ph.D. in Spanish (Hispanic Linguistics) University of Florida Committee: Jorge Valdés Kroff (co-chair), Edith Kaan (co-chair), Eleonora Rossi, Diego Pascual y Cabo, M. Carmen Parafita Couto Dissertation: <i>Code-switching in context: A field-to-cognition approach to experience-based variation in Spanish-English processing</i>
2021–2023	M.A. in Spanish (Hispanic Linguistics) University of Florida Advisor: Jorge Valdés Kroff
2020	B.A. with honors in Spanish and Music, <i>summa cum laude</i> Ohio Wesleyan University

FUNDING SOURCES AND AWARDS

FELLOWSHIPS

2026–2027	Fellowship Mentor, Gators Advancing Through Opportunities in Research for Aging and Alzheimer’s Disease Education (GATORAADE) Post-Baccalaureate Program (NIH NIA Award No. 5R25AG086095-02 to Benoit I. Giasson) Department of Neuroscience, University of Florida
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2025–2027	Fellowship Mentor, The Networking and Expanding Undergraduate Research on the Neurobiology of Aging Program (NEURON-Aging) (NIH NIA Award No. 5R25AG076396-03 to Sara Burke) Department of Neuroscience, University of Florida
2024–2027	Research Assistantship, Measuring the Dynamic Impact of Personal Social Network on Language Learning Outcomes (NSF Award No. BCS-2341628 to Eleonora Rossi) Department of Linguistics, University of Florida
2024	Research Assistantship, Adaptation of Control Processes in Code-Switching (NSF Award No. BCS-2017251 to Edith Kaan) Department of Linguistics, University of Florida
2021–2026	Graduate Student Teaching Assistantship Department of Spanish and Portuguese Studies, University of Florida
2019	Baran Fellowship (\$6.5k) Ohio Wesleyan University

AWARDS

**Denotes joint award with undergraduate mentee.*

EXTERNAL

2025–2027	Language Learning Dissertation Grant (\$2k) <i>Language Learning: A Journal of Research in Language Studies</i>
2025	Graduate Student Travel Supplement Grant (\$375) 38th Annual Conference on Human Sentence Processing
2022	Honorable Mention, Graduate Research Fellowship Program National Science Foundation

COLLEGE & UNIVERSITY

2026	Graduate Student Council Travel Grant (\$400) University of Florida
2026	Graduate Student Travel Award (\$400) College of Liberal Arts and Sciences, University of Florida
2026	Research Abroad for Doctoral Students Award (\$5k) University of Florida International Center
2026	Graduate Student Travel Award (\$450) College of Liberal Arts and Sciences, University of Florida
2026	Center for Latin American Studies Travel Grant (\$500) University of Florida
2026	Center for European Studies Travel Grant (\$500) University of Florida
2026	Graduate Student Travel Award (\$400)

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2026	College of Liberal Arts and Sciences, University of Florida Graduate Student Council Travel Grant (\$500) University of Florida
2025	Center for Cognitive Aging and Memory Travel Award (\$1.5k) McKnight Brain Institute, University of Florida
2025	Grant Writing Workshop Award (\$300) Center for the Humanities and the Public Sphere, University of Florida
2025	Graduate Student Travel Award (\$400) College of Liberal Arts and Sciences, University of Florida
2025	Graduate Student Council Travel Grant (\$400) University of Florida
2025	Graduate Student Travel Award (\$400) College of Liberal Arts and Sciences University of Florida
2024–2025	*University Scholars Award (\$3k) College of Liberal Arts and Sciences, University of Florida
2024	Graduate Student Travel Award (\$400) College of Liberal Arts and Sciences, University of Florida
2023–2024	Graduate Teaching Award (\$500) The Graduate School, University of Florida
2023	Graduate Student Travel Award (\$300) College of Liberal Arts and Sciences, University of Florida
2023	Graduate Student Council Travel Grant (\$350) University of Florida

DEPARTMENTAL

2026	Graduate Student Travel Award (\$800) Department of Spanish and Portuguese Studies, University of Florida
2025	Contraseña Professional Development Fund Award (\$2k) Department of Spanish and Portuguese Studies, University of Florida
2025	Graduate Student Travel Award (\$800) Department of Spanish and Portuguese Studies, University of Florida
2024–2025	Outstanding Ph.D. Student in Spanish Linguistics (\$100) Department of Spanish and Portuguese Studies, University of Florida
2024	Graduate Student Travel Award (\$800) Department of Spanish and Portuguese Studies, University of Florida
2023	Award for Cooperative Leadership in Teaching Spanish (\$100) Department of Spanish and Portuguese Studies, University of Florida
2023	Graduate Student Travel Award (\$800) Department of Spanish and Portuguese Studies, University of Florida
2022	Graduate Student Travel Award (\$88) Department of Spanish and Portuguese Studies, University of Florida
2021–2022	Outstanding M.A. Student in Spanish Linguistics (\$100)

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- University of Florida
2021 Academic Achievement Award (\$100)
 Department of Modern Foreign Languages, Ohio Wesleyan University
2021 Sam and Marion Gannis Academic Achievement Award
 Department of Music, Ohio Wesleyan University
2019–2020 Donald E. Lenfest Research Award in Spanish (\$750)
 Department of Modern Foreign Languages, Ohio Wesleyan University

HONORS

- 2021 Phi Beta Kappa**
 Ohio Wesleyan University
2020 University Honors, Ohio Wesleyan University
 Ohio Wesleyan University
 Thesis: *Codeswitching intuitions of English-L1 Spanish-L2 learners: Existing literature and proposals for future investigations*
2020 Departmental Honors in Modern Foreign Languages
 Ohio Wesleyan University
 Thesis: *‘Medieval Ballads in Miniature: Shadow of Myself’: A Review of the Modernization of the Medieval Spanish Romance Genre Through Adaptation*
2017–2020 Dean’s List, Ohio Wesleyan University

PRESENTATIONS

INVITED TALKS

- Treadway, H. G.** 2026. Statistical approaches to onset detection: Insights from applying GAMMs and posterior simulation to visual world eye-tracking. Talk to be given at 2026 GAMMs talk series (GAMMs and More Modeling Stuff Club). December 7.
Treadway, H. G. 2026. Speaking of the brain: Research at the intersection of language and cognition. Roundtable to be given at University of San Diego Language and Neuroscience talk series (San Diego, CA). November 18.
Treadway, H. G. 2026. An introduction to personal social network analysis in language science. Talk given at Network Science and Multilingualism talk series (Network Science and Multilingualism Interest Group). July 1.
Treadway, H. G. 2026. El procesamiento del cambio de código en contexto: experiencia y adaptación en la comprensión bilingüe (Processing code-switching in context: Experience and adaptation in bilingual comprehension). Talk given at Facultade de Filoloxía de la Universidade de Santiago de Compostela (Santiago de Compostela, Spain). June 17.

ORAL PRESENTATIONS

**Denotes presentation with (under)graduate mentee as first author and/or presenter.*

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- Beatty-Martínez, A. L., Parafita Couto, M. C., **Treadway, H. G.**, Valdés Kroff, J. R., & Vietez Portas, L. 2027. Replication starts before the experiment: A reproducible corpus-to-cognition framework for code-switching research. Paper to be presented at the Second Workshop on Replications in the Language Sciences. University of Cologne (Cologne, Germany). July 8–9.
- Treadway, H. G.**, & Valdés Kroff, J. R. 2026. Experience-driven adaptation in Spanish-English code-switching processing. Paper to be presented at *Psychonomic Society 67th Annual Meeting*. (San Diego, California). November 19–22.
- Treadway, H. G.**, & Valdés Kroff, J. R. 2026. Experience-driven adaptation in Spanish-English code-switching processing. Paper to be presented at *2026 Hispanic Linguistics Symposium*. University of Colorado Boulder (Boulder, Colorado). November 7–9.
- Treadway, H. G.**, Tomić, A., Lavrentovich, A., & Valdés Kroff, J. R. 2026. Perceived accent impacts sentence processing of bilingual code-switching. Paper presented at *39th Annual Conference on Human Sentence Processing*. Massachusetts Institute of Technology (Cambridge, Massachusetts). March 26–28.
- Treadway, H. G.**, Tomić, A., Lavrentovich, A., & Valdés Kroff, J. R. 2026. Perceived accent impacts sentence processing of bilingual code-switching. Paper presented at *Bilingualism in the Hispanic and Lusophone World*. University of Reading (Reading, United Kingdom). January 12–14.
- Treadway, H. G.**, O'Sullivan, M., Cheung, K.P., Navarro, E., & Rossi, E. 2026. The neural bases of Theory of Mind: The role of bilingual typology. Paper presented at *Bilingualism in the Hispanic and Lusophone World*. University of Reading (Reading, United Kingdom). January 12–14.
- Treadway, H. G.**, Valdés Kroff, J. R., Kheder, S., & Kaan, E. 2025. Cognitive control adaptation in code-switching: An ERP study. Paper presented at *Architectures and Mechanisms for Language Processing (AMLaP 2025)*. Univerzita Karlova (Prague, Czechia). September 4–6.
- Rossi, E., **Treadway, H. G.**, O'Sullivan, M., Cheung, K.P., & Navarro, E. 2025. The neural bases of Theory of Mind: The role of bilingual typology. Paper presented at *The 15th International Symposium on Bilingualism (ISB15)*. (San Sebastián, Spain). June 9–13.
- *Singleton, J., **Treadway, H. G.**, Kuntz, C., Lotze, E., Valdés Kroff, J. R., Grüter, T., & Kaan, E. 2025. Can attention modulate predictive eye-movements in sentence processing? Paper presented at *Florida Psycholinguistics Meeting*. (Tallahassee, Florida). February 15.
- Treadway, H. G.**, Higdon, J. R., & Valdés Kroff, J. 2024. Disentangling grammar and experience: On the role of environmental exposure to Spanish-English code-switching. Paper presented at *UIC Bilingualism Forum*. University of Illinois at Chicago (Chicago, Illinois). October 24–25.
- Treadway, H. G.**, Higdon, J., & Valdés Kroff, J. R. 2024. Disentangling grammar and experience: On the role of environmental exposure to Spanish-English code-switching. Paper presented at *Bilingualism in the Hispanic and Lusophone*

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World. Benemérita Universidad Autónoma de Puebla (Puebla, Mexico). January 10–12.

Treadway, H. G., Higdon, J., & Valdés Kroff, J. R. 2023. Disentangling grammar and experience: On the role of environmental exposure to Spanish-English code-switching. Paper presented at *Florida Psycholinguistics Meeting*. University of Florida (Gainesville, Florida). October 21.

Treadway, H. G., Higdon, J., & Valdés Kroff, J. R. 2023. The role of passive exposure in code-switch constraint acquisition: Analyzing L2 learners' online processing of code-switched structures in Spanish-English. Paper presented virtually at *The International Symposium on Bilingualism 14 (ISB14)*. Macquarie University (Sydney, Australia). June 26–30.

Nieto-Cuebas, G., **Treadway, H. G.,** Lew, J., & Rodríguez, P. 2021. *Medieval Ballads and Our New Gold: Collaborative Theatre Projects in the Digital Era*. Paper presented virtually at *37th Annual Symposium for the Association for Hispanic Classical Theater*. July 5.

POSTER PRESENTATIONS

**Denotes presentation with (under)graduate mentee as first author and/or presenter.*

Treadway, H. G., Navarro, E., & Rossi, E. 2026. The neural bases of Theory of Mind: The role of language profile. Poster to be presented at *Psychonomic Society 67th Annual Meeting*. (San Diego, California). November 19–22.

*Zarsadias, E., **Treadway, H. G.,** & Rossi, E. 2026. Longitudinal changes in Voice Onset Time as a function of targeted heritage language courses. Poster presented at *UIC Bilingualism Forum*. University of Illinois at Chicago (Chicago, Illinois). October 22–23.

Treadway, H. G., & Valdés Kroff, J. R. 2026. Socially conditioned prediction in bilingual code-switching: Implications for computational models. Poster presented at *Multilingual Minds and Machines Meeting 2026*. Max Planck Institute for Psycholinguistics (Nijmegen, Netherlands). June 22–23.

Treadway, H. G., Kunath, J., Weisberg, S., Ebner, N., Frei, V., Maraver, M.J., & Rossi, E. 2026. Effects of new language training for different components of memory: EEG evidence from healthy aging. Poster presented at *UF Center for Cognitive Aging and Memory Research Day*. University of Florida (Gainesville, Florida). April 2.

*Singleton, J., **Treadway, H. G.,** Kuntz, C., Grüter, T., Valdés Kroff, J. R., & Kaan, E. Task effects on predictive eye-movements. Poster to be presented at *39th Annual Conference on Human Sentence Processing*. Massachusetts Institute of Technology (Cambridge, Massachusetts). March 26–28.

***Treadway, H. G.,** Kuntz, C., Dabrowski, A., Sane, K., Villar, M., Curado, M., Perez, S., Shaw, O., Valdés Kroff, J. R., Kheder, S., Kaan, E. 2025. Cognitive control adaptation in code-switching: An ERP study. Poster presented at *Florida Linguistics Yearly Meeting*. University of Florida (Gainesville, Florida). October 10–11.

*Singleton, J., **Treadway, H. G.,** Kuntz, C., Suarez, D., Johnson, A., Lotze, E., Grüter, T., Valdés Kroff, J. R., & Kaan, E. 2025. Can attention modulate predictive

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- eye-movements in sentence processing. Poster presented at *Florida Linguistics Yearly Meeting*. University of Florida (Gainesville, Florida). October 10–11.
- Treadway, H. G.**, Cheung, K.P., Navarro, E., & Rossi, E. 2025. The neural bases of Theory of Mind: The role of language profile. Poster presented at *Society for the Neurobiology of Language 2025*. Gallaudet University (Washington, District of Columbia). September 12–14.
- Rossi, E., **Treadway, H. G.**, Kunath, J., Ebner, N., & Weisberg, S. 2025. New language training to measure and promote neurocognitive resilience in healthy aging. Poster presented at *Society for the Neurobiology of Language 2025*. Gallaudet University (Washington, District of Columbia). September 12–14.
- Rossi, E., **Treadway, H. G.**, Kunath, J., Ebner, N., & Weisberg, S. 2025. New language training to measure and promote neurocognitive resilience in healthy aging. Poster presented at *The 15th International Symposium on Bilingualism (ISB15)*. (San Sebastián, Spain). June 9–13.
- *Rossi, E., **Treadway, H. G.**, Kunath, J., Ebner, N., & Weisberg, S. 2025. New language training to measure and promote neurocognitive resilience in healthy aging. Poster presented at *UF Center for Cognitive Aging and Memory Research Day*. University of Florida (Gainesville, Florida). April 21.
- Treadway, H. G.**, Curado, M., Dabrowski, A., Kuntz, C., Perez, S., Sane, K., Shaw, O., Valdés Kroff, J. R., Kheder, S., & Kaan, E. 2025. Cognitive control adaptation in code-switching: An ERP study. Poster presented at *38th Annual Conference on Human Sentence Processing*. University of Maryland (College Park, Maryland). March 27–29.
- *Rossi, E., **Treadway, H. G.**, Kunath, J., Ebner, N., & Weisberg, S. 2025. New language training to measure and promote neurocognitive resilience in healthy aging. Poster presented at *Department of Neuroscience Research Fair*. University of Florida (Gainesville, Florida). February 24.
- Rossi, E., **Treadway, H. G.**, Kunath, J., Weisberg, S., & Ebner, N. 2025. New language training to measure and promote neurocognitive resilience in healthy aging. Poster presented at *2025 Dallas Aging and Cognition Conference*. (Dallas, Texas). February 20–22.
- Treadway, H. G.**, Curado, M., Dabrowski, A., Kuntz, C., Perez, S., Sane, K., Shaw, O., Valdés Kroff, J. R., Kheder, S., & Kaan, E. 2025. Cognitive control adaptation in code-switching: An ERP study. Poster presented at *Florida Psycholinguistics Meeting*. (Tallahassee, Florida). February 15.
- *Zarsadias, E., **Treadway, H. G.**, & Rossi, E. 2025. Analyzing changes in Voice Onset Time during short-term L2 learning in aging. Poster presented at *Florida Psycholinguistics Meeting*. (Tallahassee, Florida). February 15.
- ***Treadway, H. G.**, Cheung, K.P., Navarro, E., & Rossi, E. 2025. The neural bases of Theory of Mind: The role of bilingual typology. Poster presented at *Florida Psycholinguistics Meeting*. (Tallahassee, Florida). February 15.

- *Kunath, J., **Treadway, H. G.**, O'Sullivan, M., & Rossi, E. 2025. New language training promotes neurocognitive resilience in healthy aging. Poster presented at *Florida Psycholinguistics Meeting*. (Tallahassee, Florida). February 15.
- *Kunath, J., **Treadway, H. G.**, O'Sullivan, M., & Rossi, E. 2025. New language training promotes neurocognitive resilience in healthy aging. Poster presented at *The 15th Annual North Central Florida Society for Neuroscience Conference*. (Gainesville, Florida). February 7.
- Treadway, H. G.**, Cheung, K.P., Navarro, E., & Rossi, E. 2024. The neural bases of Theory of Mind: The role of bilingual typology. Poster presented at *Psychonomic Society 65th Annual Meeting*. (New York City, New York). November 21–24.
- Kunath, J., **Treadway, H. G.**, O'Sullivan, M., & Rossi, E. 2024. New language training promotes neurocognitive resilience in healthy aging. Poster presented at *Psychonomic Society 65th Annual Meeting*. (New York City, New York). November 21–24.
- *Marino, C., **Treadway, H. G.**, & Valdés Kroff, J. R. 2024. The influence of community-specific code-switching norms on online comprehension in early Spanish-English bilinguals. Poster presented at *UIC Bilingualism Forum*. University of Illinois at Chicago (Chicago, Illinois). October 24–25.
- Treadway, H. G.**, Higdon, J., & Valdés Kroff, J. R. 2024. Disentangling grammar and experience: On the role of environmental exposure to Spanish-English code-switching. Poster presented at *37th Annual Conference on Human Sentence Processing*. University of Michigan (Ann Arbor, Michigan). May 16–18.
- Kaan, E., **Treadway, H. G.**, Singleton, J., Kessler, A., Kuntz, C., Valdés Kroff, J. R., & Grüter, T. 2024. Can attention modulate prediction in sentence processing? Prediction and attention: An eye-tracking study. Poster presented at *37th Annual Conference on Human Sentence Processing*. University of Michigan (Ann Arbor, Michigan). May 16–18.
- Treadway, H. G.**, Singleton, J., Kessler, A., Kuntz, C., Valdés Kroff, J. R., Grüter, T., & Kaan, E. 2023. Can attention modulate prediction in sentence processing? Prediction and attention: An eye-tracking study. Poster presented at *Florida Psycholinguistics Meeting*. University of Florida (Gainesville, Florida). October 21.

PUBLICATIONS

IN PREPARATION

[†] *Denotes co-first authorship.*

[†] Kheder, S., [†] **Treadway, H. G.**, Valdés Kroff, J. R., & Kaan, E. (*in prep*). Code-switching and cognitive control adaptation: An EEG study.

[†] **Treadway, H. G.**, [†] Kheder, S., Valdés Kroff, J. R., & Kaan, E. (*in prep*). Trait-level adaptation in the neural signatures of code-switching.

Treadway, H. G., Marino, C., & Valdés Kroff, J. R. (*in prep*). Experience-driven adaptation in Spanish-English code-switching processing.

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- Treadway, H. G.**, & Valdés Kroff, J. R. (*in prep*). Recontextualizing language processing in humans and machines.
- Treadway, H. G.**, Cheung, K. P., Zarsadias, E., Navarro, E., & Rossi, E. (*in prep*). The neural bases of Theory of Mind: The role of language profile.
- Barcala, M., Liu, Z., Parafita Couto, M. C., & **Treadway, H.G.** (*in prep*). Can ASR hear the switch? Evaluating speaker separation and automatic transcription of spontaneous Spanish-English code-switching.
- Treadway, H. G.**, Zarsadias, E., Pascual y Cabo, D., & Rossi, E. (*in prep*). Obligatory and pragmatic subjunctive processing in Spanish heritage speakers: The role of heritage language instruction.
- Valdés Kroff, J. R., Salig, L. R., & **Treadway, H. G.** (*in prep*). Socially-embedded psycholinguistic approaches to code-switching.

PEER-REVIEWED

**Denotes manuscript with (under)graduate mentee as first author.*

- Treadway, H. G.**, Tomić, A., Lavrentovich, A., & Valdés Kroff, J. R. (*under review*). Perceived accent impacts sentence processing of bilingual code-switching.
- *Singleton, J., **Treadway, H. G.**, Kuntz, C., Grüter, T., Valdés Kroff, J. R., & Kaan, E. (*under review*). Task effects on predictive eye movements.
https://doi.org/10.31234/osf.io/f2a9x_v2
- Frei, V., Ebner, N. C., Maraver, M. J., **Treadway, H. G.**, Kunath, J., & Rossi, E. (*under review*). Resting state microstate dynamics predicts behavioral and neural efficiency during working memory processing in healthy aging.
<https://doi.org/10.21203/rs.3.rs-11243576/v1>
- Valdés Kroff, J. R., **Treadway, H. G.**, Guzzardo Tamargo, R. E., & Dussias, P. E. (2026). Sensitivity to codeswitching asymmetries in second language sentence processing. In D. Kašćelan, M. C. Parafita Couto, P. Webb Davies, & R. Pérez Tottam (Eds.), *Current insights into code-switching*. Language Science Press.
<https://doi.org/10.5281/zenodo.18845932>
- Treadway, H. G.**, Higdon, J., & Valdés Kroff, J. R. (2025). Disentangling grammar and experience: On the role of environmental exposure to Spanish-English code-switching. *Isogloss. Open Journal of Romance Linguistics*, 11(4), 1–27.
<https://doi.org/10.5565/rev/isogloss.519>
- *Marino, C., & **Treadway, H. G.** (2025). The influence of community-specific code-switching norms on online comprehension in early Spanish-English bilinguals. *University of Florida Journal of Undergraduate Research*, 27.
<https://doi.org/10.32473/ufjur.27.138822>
- Nieto-Cuebas, G. Y., **Treadway, H. G.**, Lew, J., & Rodríguez, P. (2022). *Medieval Ballads in Miniature and Our New Gold*: Collaborative theatre projects in the Digital Era. *Comedia Performance*, 19(1), 85–100.

COMMENTARIES

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Parafita Couto, M. C., **Treadway, H. G.**, & Vietez Portas, L. (*forthcoming*). What bilingualism still demands: Structure-in-ecology as a constitutive dimension of genuine integration across linguistics, neuroscience, and cognitive psychology. *Linguistic Approaches to Bilingualism*, 17(1).

TEACHING, WORKSHOPS, AND PROFESSIONAL DEVELOPMENT

COURSES

EXTRAMURAL

2026 **Summer Course: Cómo investigar con corpus (*How to Conduct Research Using Corpora*)**
 Instructor: De corpus a cognición (*From Corpus to Cognition*)
 Universidade de Santiago de Compostela (Spain)

INTRAMURAL

2026 **IDS 2935: Multilingual AI (*Honors*)**
 Teaching assistant (1 section)
 University of Florida

2025 **SPN 3573: Immersion in a Hispanic Community**
 Teaching assistant (1 section)
 University of Florida in Costa Rica: Cultivating Community through Service-Learning

2025 **SPN 2271: Intensive Intermediate Spanish**
 Course instructor (1 section)
 University of Florida in Costa Rica: Cultivating Community through Service-Learning

2024 **SPN 3036: Spanish for the Health Professions**
 Teaching assistant (2 sections)
 University of Florida

2023–2024 **SPN 2340: Introduction to Reading and Writing for Spanish Heritage Speakers**
 Lead instructor (3 sections); Course instructor (1 section)
 University of Florida Spanish Heritage Language Program

2022–2024 **SPN 3700: Introduction to Hispanic Linguistics**
 Lead instructor (1 section); Course instructor (1 section); Lead teaching assistant (1 section); Teaching assistant (1 section)
 University of Florida

2022–2023 **SPN 1131: Beginning Spanish II**
 Course instructor (4 sections)
 University of Florida

2022 **SPN 2200: Intermediate Spanish I**
 Course instructor (1 section)

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2021 University of Florida
SPN 1130: Beginning Spanish I
Course instructor (2 sections)
University of Florida

GUEST LECTURES AND DEMONSTRATIONS

2026 **Bridging context and cognition: A socially embedded approach to the psycholinguistics of bilingualism**

LIN 6084: Introduction to Graduate Research

Department of Linguistics, University of Florida

2025 **EEG and eye-tracking for bilingualism research**

SPN 6806: Psychology of Bilingualism, Bilingual Minds and Brains

Department of Spanish and Portuguese Studies, University of Florida

2024–2025 **EEG for language science research**

LIN 4790: Brain and Language

Department of Linguistics, University of Florida

2022 **Foreign language teaching**

LIN 3680: Modern English Structure

Department of Linguistics, University of Florida

WORKSHOPS

2026 **A tutorial on effective participant recruitment and lab management**

Workshop supervisor, Psycholinguistics Reading Group,
University of Florida

2026 **Using GitHub for personal and laboratory websites in language science**

Workshop organizer and presenter, Psycholinguistics Reading Group,
University of Florida

2025 **Introduction to Julia for psycholinguistic research**

Workshop organizer and presenter, Psycholinguistics Reading Group,
University of Florida

2025 **Communicating linguistics with broader audiences**

Workshop organizer and co-presenter, Psycholinguistics Reading
Group, University of Florida

2025 **From immigration to integration: Insights into mental health, language acquisition, and educational strategies for migrant children**

Graduate student organizer, Center for European Studies, University of
Florida

2023 **Best practices in STEM mentorship: An introductory workshop on effective mentoring relationships**

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- Workshop organizer and presenter, Psycholinguistics Reading Group,
Department of Linguistics and Department of Spanish and Portuguese
Studies, University of Florida
- 2023 Summer intensive: Methods of psycholinguistic bilingualism research**
Biweekly workshop organizer and presenter, Bilingual Sentence
Processing Lab, University of Florida
- 2023 The data is in the eyes of the participants: Introduction to eye-tracking for linguistics research**
Workshop organizer and co-presenter, Psycholinguistics Reading
Group, University of Florida
- 2022 Spanish in transition**
Co-organizer, Undergraduate Linguistics Society and Mesa de Español,
University of Florida

PROFESSIONAL DEVELOPMENT

- 2025 Grant Writing Workshop Series**
Center for the Humanities and the Public Sphere, University of
Florida
- 2024 Preparing Future Faculty**
Center for Teaching Excellence, University of Florida
- 2023 Women Lead**
The Graduate School, University of Florida
- 2023 Inclusive Mentoring Academy for Graduate Education (STEM)**
The Graduate School, University of Florida
- 2022 Spanish Heritage Language Program (SHLP) Intern**
University of Florida

SERVICE

AD HOC REVIEWER

ACADEMIC JOURNALS

Applied Psycholinguistics
Frontiers in Psychology
Isogloss. Open Journal of Romance Linguistics
Journal of Psycholinguistic Research
Studies in Hispanic and Lusophone Linguistics

CONFERENCES

Florida Psycholinguistics Meeting (Gainesville, FL)

EXTRAMURAL

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2026–present **Co-Organizer: Embracing Variation in Language and Cognition to Build Bridges Within Our Discipline**
 Affiliate Meeting: Bilingualism Matters Across the World
 67th Annual Meeting of the Psychonomic Society

2025–present **Business Committee Member**
 Society for Human Sentence Processing

2025–present **Executive Committee Junior Member**
 Society for Human Sentence Processing

INTRAMURAL

2026–2027 **Social Media Coordinator**
 Spanish Graduate Student Association (OEGE), University of Florida

2026 **Faculty Doctoral Mentoring Award Committee**
 The Graduate School, University of Florida

2025–2027 **Graduate Student Representative to the Faculty**
 Department of Spanish and Portuguese Studies, University of Florida

2024 **New Graduate Teaching Assistant Orientation: Panel of Experienced Instructors**
 The Graduate School, University of Florida

2023 **Doctoral Dissertation Advisor/Mentoring Award Committee**
 The Graduate School, University of Florida

2022–2027 **Incoming Graduate Student Mentor**
 Spanish Graduate Student Association (OEGE), University of Florida

2022 **Creator of materials for Lower Division Spanish Program**
 Lower Division Spanish Program, University of Florida

2022 **Volunteer, Spanish and Portuguese Studies Open House**
 Department of Spanish and Portuguese Studies, University of Florida

2021–2025 **Graduate Student Coordinator, Psycholinguistics Reading Group**
 University of Florida

2019–2020 **Member, Modern Foreign Languages Student Board**
 Department of Modern Foreign Languages, Ohio Wesleyan University

2017–2020 **Chairperson, Music Student Board**
 Department of Music, Ohio Wesleyan University

COMMUNITY ENGAGEMENT

2026 **Volunteer organizer of psychology of bilingualism learning station**
 Terwillinger Elementary Dual-Language Immersion Program

2026 **Volunteer organizer of EEG demonstrations**
 Florida High School STEM Symposium, University of Florida

2022–2025 **Volunteer co-organizer of eye-tracking demonstrations**
 Language Day, Cade Museum for Creativity and Invention

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MENTORSHIP

GATORAADE POST-BACCALAUREATE PROGRAM (*Dept. of Neuroscience*)

2026–present Izabella Nieves
2026–present Kristen Engasser

NEURON-AGING PROGRAM (*Dept. of Neuroscience*)

2025–present Laury-Ann Francois
2025–present Teodoro Ayub-Barres
2025–present Camelia Foroohar
2025–2026 Tatiana Copja

BRAIN, LANGUAGE, AND BILINGUALISM LAB (*Dept. of Linguistics*)

2026–present Irene Martínez
2026–present Olivia Cryer
2026–present Emily Stock
2025–present Rowan Radel (Ph.D. student in Linguistics at the University of Florida)
2025–present Mariana Barrabi
2025–present Arabela Skaug
2025–present Elena Stoner
2025–present Amanda Vazquez
2025–present Esther Garcia
2025–present Soren Keel
2025–2026 Naveen Siddiqui
2025–2026 Hailey Vasquez
2024–present Elijah Zarsadias (NSF GRFP Honorable Mention; now Ph.D. student in Linguistics at the University of Florida)
2024–present Ariana Tonero
2024–present Zoey Jiang
2024–2026 Raúl Camargo Blanco (now M.A. student in Linguistic Studies at Syracuse University)
2024–2026 Alexandra Dabrowski
2024–2026 María Villar
2024–2025 Emiliana Pulido (University Scholars Program recipient; now Ph.D. student in Linguistics at the University of Florida)
2024–2025 Corey Broersma
2024–2025 Lucía Contento Cortes
2024–2025 Denise Suárez
2024–2025 Samantha Perez
2024–2025 Olivia Shaw (now M.A. student in Counseling at West Florida University)
2024–2025 Kirthana Sane

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2024–2025	Parker Curado
2023–2025	Madeline O’Sullivan (completed M.A. in Linguistics)
2023–2025	Grace de Vries
2023–2025	Michael Miarecki
2022–present	Claire Kuntz (University Scholars Program recipient)
2022–present	Jude Singleton (completed M.A in Linguistics; now lab manager of Brain, Language, and Bilingualism Lab)

BILINGUAL SENTENCE PROCESSING LAB (*Dept. of Spanish and Portuguese Studies*)

2026–present	Laura Domínguez Solera (Ph.D. student in Hispanic Linguistics at the University of Florida)
2026–present	Dylan Griffin
2026–present	Quinn Rukholm
2026–present	Araix Romero
2025–present	Christos Demos (University Scholars Program recipient)
2025–present	Sharon Arreaga
2024–2026	Sarah Toomey
2024–2025	Ansley Johnson
2023–2025	Cassidy Marino (University Scholars Program recipient; now medical Student at Florida International University Herbert Wertheim College of Medicine)
2023–2025	Angela Anzalone Giménez (now M.S. student in Entrepreneurship at the University of Florida)
2023–2025	Grace Barney
2023–2025	Devanshi Patel
2023–2025	Julianne Robinson
2023–2024	Emma Lotze

RESEARCH AFFILIATIONS, TRAINING, AND METHODS

RESEARCH AFFILIATIONS

2026–present	Affiliate Researcher: BabelBrain: Mapping Multilingual Ecologies PI: Dr. M. Carmen Parafita Couto Grupo de Gramática del Español Universidade de Santiago de Compostela
2025–present	Member: Evelyn F. and William L. McKnight Brain Institute Center for Cognitive Aging and Memory University of Florida
2025–present	Affiliate Researcher: Institute for Population Health Senior Associate Dean for Research: Dr. Alexander S. Parker College of Medicine University of Florida, Jacksonville

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- 2022–present** **Brain, Language, and Bilingualism Lab**
 PIs: Dr. Edith Kaan and Dr. Eleonora Rossi
 Department of Linguistics
 University of Florida
- 2022–present** **Affiliate Member: Spanish Heritage Language Research Lab**
 PI: Dr. Diego Pascual y Cabo
 Department of Spanish and Portuguese Studies
 University of Florida
- 2021–present** **Bilingual Sentence Processing Lab**
 PI: Dr. Jorge Valdés Kroff
 Department of Spanish and Portuguese Studies
 University of Florida
- 2019–2020** **Memory Research Lab**
 PI: Dr. Lynda Hall; Co-Advisor: Dr. David Counselman
 Department of Psychology; Department of Modern Foreign Languages
 Ohio Wesleyan University
- 2019** **Dussias Brain Tracking Lab**
 PI: Dr. Paola (Giuli) Dussias
 Department of Spanish, Italian, and Portuguese
 Pennsylvania State University

SPECIALIZED METHODOLOGICAL TRAINING

- 2026** **Visiting Scholar, BabelBrain: Mapping Multilingual Ecologies**
 Universidade de Santiago de Compostela (Santiago de Compostela, Spain)
- 2025** **Advanced Methods in Frequentist Statistics with Julia**
 Ninth Summer School on Statistical Methods for Linguistics and Psychology, Universität Potsdam (Potsdam, Germany)
- 2025** **Personal Networks: Theories, Methods, and Applications**
 International “Winter Course” on Personal Networks, Universitat Autònoma de Barcelona (Barcelona, Spain)

TECHNOLOGY AND SOFTWARE



ANT Neuro

EEG system and recording software



Brain Vision

actiCHamp and LiveAmp EEG systems;
 BrainVision Recorder and BrainVision Analyzer
 softwares

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ELAN

linguistic annotation software



E-Prime

stimulus presentation software



ERPLAB

MATLAB toolbox for analyzing ERP data



FieldTrip

MATLAB toolbox for advanced analysis of EEG/MEG data, including in the time-frequency domain



Gorilla Experiment Builder

online stimulus presentation and data collection platform for behavioral paradigms



Julia

programming language for statistical computing, machine learning, and data science



MATLAB

programming language and computing platform



Praat

speech analysis and manipulation software



Network Canvas

personal social network software



R Studio

statistical computing and graphics software



SR Research EyeLink

EyeLink 1000 Plus and Portable Duo eye-tracking systems; EyeLink Experiment Builder, Data Viewer, and Get Reading Measures softwares



Qualtrics

survey software



Whisper

speech-to-text annotation software

REFERENCES

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