

JEFFREY T. KUNATH

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945 Center Dr.
Gainesville, FL 32611

EDUCATION

- | | | |
|-----------|--|-------------|
| BA | Linguistics
University of Florida, Gainesville, FL
Summa Cum Laude
Honors Thesis: “Todxs y tod@s: a diachronic analysis of two morphological gender innovations in Spanish”
Advisor: Jorge Valdés Kroff, PhD | 2017 – 2021 |
| BA | Spanish
University of Florida, Gainesville, FL
Cum Laude | 2017 – 2021 |

ADDITIONAL EDUCATION

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|---|-----------------|
| Spanish Immersion
Universitat de València, Valencia, Spain | May – June 2018 |
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RESEARCH INTERESTS

- Language, gender, and sexuality
- Hispanic linguistics and bilingualism
- Psycholinguistics
- Neurolinguistics
- Sociolinguistics
- Language variation
- Language discrimination
- Healthy and vulnerable aging
- Spatial cognition and navigation

MANUSCRIPTS

- Barnas, A. J., **Kunath, J.**, Perez, E., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023). *Modifying spatial navigation strategy through task instruction in younger and older adults* [Manuscript in preparation].
- Perez, E., **Kunath, J.**, Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023). *Neural correlates of strategy shifts in navigation behavior* [Manuscript in preparation].

PRESENTATIONS

Kunath, J., Barnas, A. J., Perez, E., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023, November 17). *Modifying spatial navigation strategy through task instruction in younger and older adults* [Poster presentation]. Psychonomic Society, San Francisco, CA, United States.

Perez, E., **Kunath, J.**, Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023, July 25). *Neural correlates of strategy shifts in navigation behavior* [Poster presentation]. Organization for Human Brain Mapping, Montreal, Québec, Canada.

Kunath, J., Perez, E., Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023, May 17). *Neural correlates of strategy shifts in navigation behavior* [Poster presentation]. Cognitive Aging and Memory Center Research Day, University of Florida, Gainesville, FL, United States.

Kunath, J., Perez, E., Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023, March 31). *Neural correlates of strategy shifts in navigation behavior* [Poster presentation]. Oak Hammock Institute for Learning in Retirement Aging Science Poster Symposium, Gainesville, FL, United States.

Perez, E., **Kunath, J.**, Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2023, February 25). *Neural correlates of strategy shifts in navigation behavior* [Poster presentation]. Dallas Aging and Cognition Conference, Dallas, TX, United States.

Perez, E., **Kunath, J.**, Barnas, A. J., Boogaart, Z., Ebner, N. C., & Weisberg, S. M. (2022, June 14). *Neural correlates of strategy shifts in navigation behavior* [Poster presentation]. Interdisciplinary Navigation Symposium, virtual.

Kunath, J., & Valdés-Kroff, J. R. (2021, March 25). *Todxs y tod@s: a diachronic analysis of two morphological gender innovations in Spanish* [Poster presentation]. Virtual Spring Undergraduate Research Symposium, University of Florida, Gainesville, FL, United States.

RESEARCH EXPERIENCE

Research Assistant July 2023 – Present
Brain, Language, and Bilingualism (BLaB) Lab
PI: Eleonora Rossi, PhD
PI: Edith Kaan, PhD

Lab Manager 2021 – Present
[Spatial Cognition and Navigational Neuroscience \(SCANN\) Lab](#)
PI: Steven Weisberg, PhD

Research Assistant
Bilingual Sentence Processing (BSP) Lab
PI: Jorge Valdés-Kroff, PhD

2019 – 2021

TEACHING EXPERIENCE

Instructor
Teaching English as a Second Language Internship
Advisor: Jamie Garner, PhD

2021

SKILLS AND TRAINING

Methodological and analysis training: fMRI, eye tracking, EEG, corpus linguistics

Statistical packages: R/Rstudio

Coding languages: Python, HTML, R/Rstudio

Data management: Jupyter Lab/Jupyter Notebook, Git, R/Rstudio

Analysis software: PsychoPy, FSL, fMRIPrep, MRIQC, Freesurfer

Physical and cognitive measure administration: NAACC Neuropsychological Battery, NIH toolbox, TICS, FrACT, AX-CPT

Questionnaire creation and administration: Qualtrics

Regulatory: HIPAA, FERPA, GCP, IRB, Biomedical waste management

Other: WordPress, MRI technologist

Languages: English, Spanish, German

HONORS AND AWARDS

CLAS Scholars Program (\$3000)
Supervised Undergraduate Research in Liberal Arts and Sciences

2020 – 2021

Dean's List
Earned 4.0 GPA for +12 course credits per semester

2017 – 2021

Outstanding Spanish Major
Department of Spanish and Portuguese undergraduate recognition of excellence

2021

President's Honor Roll
Earned 4.0 GP for +15 course credits per semester

2018, 2019, 2020

Florida Anderson Scholar with Highest Distinction 2019
Recognition of academic achievement in Liberal Arts and Sciences in first two years of coursework

Florida Bright Futures Academic Scholars Award 2017 – 2021
Volunteered +100 hours of community service and maintained +3.5GPA in required coursework in high school

CERTIFICATES

Teaching English as a Second Language May 2021
University of Florida, Gainesville, FL

PROFESSIONAL AFFILIATIONS

Psychonomic Society August 2023 – Present
Society for the experimental study of cognition

Sigma Delta Pi 2020 – Present
National Hispanic Honor Society

Phi Beta Kappa 2019 – Present
Arts and Sciences National Honor Society

REFERENCES

Jorge Valdés Kroff, PhD, Associate Professor of Spanish and Linguistics
Department of Spanish and Portuguese Studies
University of Florida
(352) 273-3744
jvaldeskroff@ufl.edu

Steven Weisberg, PhD, Assistant Professor of Psychology
Department of Psychology
University of Florida
(352) 273-4930
stevenweisberg@ufl.edu

UNIVERSITY AND COMMUNITY SERVICE

Gainesville Roller Rebels May 2023 - Present
Non-skating official/Bout logistics, Gainesville, FL

Florida Forward Coalition 2022

Political volunteer, Gainesville, FL

English Language Institute
Conversation Partner, Gainesville, FL

2019

National Spanish Honor Society
Spanish Tutor, Fleming Island, FL

2015 – 2017

Waste Not Want Not
Volunteer, Orange Park, FL

2013 – 2017