Jonathan A. Geary
Curriculum Vitae
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Department of Linguistics
University of Arizona
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Research Interests

Psycholinguistics; Spoken and Visual Word Recognition; Auditory and Visual Masked Priming; Language Documentation and Revitalization; Morphology; Morphological Processing; Historical Linguistics; Language contact; Morphological Borrowing; Phonology; Metathesis; Maiduan: Nisenan; Sahaptian: Ičiškíin/Sahaptin; Yuman: Piipaash (Maricopa); Quechuan; Semitic: Maltese

Employment

2022 - present	Language Coordinator, Shingle Springs Band of Miwok Indians
2020 - 2022	Sahaptian Language Resource Developer, Confederated Tribes of the Umatilla Indian Reservation

Education

2022 (anticipated)	Ph.D. in Linguistics, University of Arizona
	Dissertation: *The constraints of dual morphological systems on visual word processing in Maltese*
	Advisor: Dr. Heidi Harley
2018	M.A. in Linguistics, University of Arizona
2014	B.A. in Linguistics with Departmental Honors, Boston College, *summa cum laude*
	Honors Thesis: *QuechuArabic: an investigation of morphophonological issues in Arabic and of lexical classes in Quechua*
	Minors: History and Arabic Studies
	Advisor: Dr. Michael J. Connolly

Peer-Reviewed Publications

Geary, J. A. In preparation. *Does* sibcuit *[sɪbkət] activate* biscuit *[bɪskət]? Testing the role of phoneme order in lexical access using masked transposed-phoneme priming.*

Powell, J., and Geary, J. A. In preparation. *Passive -č innovations and borrowings in Yuman languages*.

Geary, J. A. Submitted. *Language contact provides the conditions to support reanalysis: the historical development of the Maltese plural suffixes* -iet *and -(*i*)*jiet.

Geary, J. A. In press. Identifying bird species in River Yuman oral traditions. *Journal of the Southwest*.

Kalt, S. E., and Geary, J. A. (2021). Typological shift in bilinguals' L1: word order and case marking in two varieties of child Quechua. *Languages* 6(1): 42. https://doi.org/10.3390/languages6010042.

Geary, J. A., and Ussishkin, A. (2018). Root-letter priming in Maltese visual word recognition. *The Mental Lexicon* 13(1): 1-25. https://doi.org/10.1075/ml.18001.gea.

Geary, J. (2014). Etymology of Quechua *kay*. *Lingua Frankly: Boston College working papers in linguistics* 2. https://doi.org/10.6017/lf.v2i1.5455.

Conference Proceedings

Geary, J. A. (2022). Stress-based truncation of loanwords in the Yuman languages. *Proceedings of the 24th Workshop on American Indigenous Languages*. [Manuscript]

Geary, J. A., and Kern, G. (2022). Word order variation in interrogative sentences in Northwest Sahaptin texts. *Proceedings of the 24th Workshop on American Indigenous Languages*. [Manuscript]

Geary, J., and Ussishkin, A. (2019). Morphological priming without semantic relationship in Hebrew spoken word recognition. *Proceedings of the Linguistics Society of America* 4. https://doi.org/10.3765/plsa.v4i1.4509.

Anderson, S. J., and Geary, J. A. (2019). Form priming by discontinuous consonant letter strings in visual masked priming. *Proceedings of the 11th International Conference on the Mental Lexicon* 1: e060. https://doi.org/10.7939/r3-pvan-0083.

Conference Presentations

Geary, J. A. (2022). "Re-assessing the source language of a purported Kaxwaan (Yuman) word list". The Symposium on American Indian Languages (SAIL 2022), Tucson, AZ, April 15, 2022. [Abstract]

Geary, J. A. (2022). "Stress-based truncation of loanwords in the Yuman languages". The 24th Workshop on American Indigenous Languages (WAIL24), Santa Barbara, CA, April 8, 2022. [Abstract]

Geary, J. A., and Kern, G. (2022). "Word order variation in interrogative sentences in Northwest Sahaptin texts". The 24th Workshop on American Indigenous Languages (WAIL24), Santa Barbara, CA, April 8, 2022. [Abstract]

Geary, J. (2022). "Lexical borrowing of bird names among Yuman languages of the lower Colorado River". SSILA Winter Meeting 2022 (SSILA 2022), January 23, 2022. [Abstract]

Geary, J. (2021). "Orthographic neighborhood density effects in a Maltese visual lexical decision megastudy". The Second Words in the World International Conference (WOW2021), November 26, 2021. [Abstract]

Kalt, S. E., and Geary, J. A. (2021). "Desplazamiento tipológico en la L1 de bilingües: orden de palabras y marcación de caso en dos variedades de quechua". 2do Coloquio Internacional de Lingüística en Bolivia 2021, Cochabamba, Bolivia, July 17, 2021. [Abstract]

Kalt, S. E., and Geary, J. A. (2021). "Desplazamiento tipológico en la L1 de bilingües: orden de palabras y marcación de caso en dos variedades de quechua". XI Coloquio de Lengua y Cultura en los Andes, Lima, Peru, July 16, 2021. [Abstract]

Geary, J. A. (2021). "Assessing the evidence for lateral phonemes in River Yuman: Implications for Piipaash orthography". The 39th Meeting of the West Coast Conference on Formal Linguistics (WCCFL 39), April 11, 2021. [Abstract]

Kern, G., and Geary, J. (2021). "Developing teaching materials for the Umatilla Sahaptin language: Balancing insights from linguistic theory with learners' communicative needs". The 39th Meeting of the West Coast Conference on Formal Linguistics (WCCFL 39), April 10, 2021. [Abstract]

Geary, J. (2021). "Analysis of two Kaxwaan (Yuman) word lists from the early twentieth century". SSILA Winter Meeting 2021 (SSILA 2021), January 9, 2021. [Abstract]

Powell, J., and Geary, J. (2021). "Passive -č innovations and borrowings in Yuman languages". SSILA Winter Meeting 2021 (SSILA 2021), January 9, 2021. [Abstract]

Geary, J. (2020). "MaltLex: A database of visual lexical decision responses to 11,000 Maltese words". The 33rd Annual CUNY Conference on Human Sentence Processing (CUNY 2020), Amherst, MA, March 20, 2020. [Abstract]

Kalt, S. E., and Geary, J. A. (2020). "Typological shift in bilinguals' L1: word order and case marking in two varieties of child Quechua". The 94th Annual Meeting of the Linguistic Society of America (LSA 2020), New Orleans, LA, January 4, 2020. [Abstract]

Geary, J. (2019). "The Piipaash word for 'coyote' as a window into Yuman historical development". SSILA Summer Meeting 2019 (SSILA 2019), Davis, CA, July 13, 2019. [Abstract]

Geary, J. (2019). "Testing the role of phoneme order in lexical access using transposed-phoneme priming". The 32nd Annual CUNY Conference on Human Sentence Processing (CUNY 2019), Boulder, CO, March 31, 2019. [Abstract]

Geary, J., and Ussishkin, A. (2019). "Morphological priming without semantic relationship in Hebrew spoken word recognition". The 93rd Annual Meeting of the Linguistic Society of America (LSA 2019), New York City, NY, January 5, 2019. [Abstract]

Anderson, S., and Geary, J. (2018). "Form priming by discontinuous consonant letter strings in visual masked priming". The 11th International Conference on the Mental Lexicon (MenLex2018), Edmonton, Alberta, Canada, September 28, 2018. [Abstract]

Geary, J., and Ussishkin, A. (2018). "Root-letter priming in Maltese visual word recognition". The 92nd Annual Meeting of the Linguistic Society of America (LSA 2018), Salt Lake City, UT, January 7, 2018. [Abstract]

Geary, J. (2017). "The historical development of the Maltese plural suffixes -*iet* and -(*i*)*jiet*". The 23rd International Conference on Historical Linguistics (ICHL 23), San Antonio, TX, August 4, 2017. [Abstract]

Research Experience

March 2017 - November 2020	Volunteer Intern, Huhugam Heritage Center (Gila River)
	Volunteer Intern, O'odham-Piipaash Language Program (Salt River)
	Assisted Robert Johnson, Arlene Joyce Hughes, Luis Barragan and others in working with the Piipaash Elders (aka Pee-Posh, Maricopa) to document the language and develop revitalization materials (e.g. Piipaash-language signage for the Gila River Interpretive Trail).
	Digitized ~193 hours of cassette audio and ~2,130 pages of notes on Pima ethnobiology and culture from the collection of Dr. Amadeo Rea.
June 2013 - August 2013, June 2014 - August 2015, July 2018 - November 2020	Research Assistant, Dr. Susan Kalt
	Assisted Dr. Susan Kalt with research on children's acquisition of directional suffixes in Quechua. Responsible for parsing and analyzing speech, editing and annotating data, and preparing transcripts for archival at AILLA and CHILDES.
May 2016 - January 2020	Research Assistant, Dr. Adam Ussishkin
	Assisted Dr. Adam Ussishkin with research on Maltese word recognition. Responsible for preparing experiments using DMDX, for creating remotely operable versions of experiments, for troubleshooting experiments, and for conducting statistical analyses.

Teaching Experience
Primary Instructor

Spring 2020	LING/PSY 201 *Introduction to Linguistics* (UA)
Fall 2019	ENGL/LING 322 *The Structure and Meaning of Words* (UA, online; regular and honors sections)
Spring 2019	LING 310 *Linguistic Typology* (UA, online)
Spring 2018	LING/PSY 201 *Introduction to Linguistics* (UA, online)
Fall 2017	LING/PHIL/PSY 432 *Psychology of Language* (UA)

Summer 2017   LING/PSY 201 *Introduction to Linguistics* (UA, online)

Spring 2017   LING/PSY 201 *Introduction to Linguistics* (UA, online)

Winter 2016-2017   LING/PHIL/PSY 432 *Psychology of Language* (UA, online)

(Graduate) Teaching Assistant/Associate
Fall 2021   UMA 101 *First-year Umatilla*, Fred Hill Sr., (BMCC, online)

Spring 2021   UMA 101 *First-year Umatilla*, Fred Hill Sr., (BMCC, online)

Fall 2018   NSCS 320 *Issues and Themes in Cognitive Science*, Dr. Vicky Lai (UA)

Fall 2016   LING/PSY 201 *Introduction to Linguistics*, Dr. Diane Ohala (UA, honors)

                       LING/PSY 201 *Introduction to Linguistics*, Dr. Diane Ohala (UA, online)

                       LING/PHIL/PSY 432 *Psychology of Language*, Dr. Masha Fedzechkina (UA)

Spring 2016   LING/PHIL/PSY 432 *Psychology of Language*, Dr. Diane Ohala (UA)

Fall 2015   LING/PSY/SLHS 341 *Language Development*, Dr. LouAnn Gerken (UA, online)

Grader
Fall 2015   LING/PSY/SLHS 341 *Language Development*, Megan Figueroa (UA)

Workshops
Summer 2019   "Workshop in Phonetics". Three-day workshop on articulatory phonetics, acoustic phonetics and Praat, and ultrasound and other imaging techniques, intended for O'odham and Piipaash tribal staff and educators. Huhugam Heritage Center and O'odham-Piipaash Language Program, July 24-26, 2019. [Materials]

Summer 2019   "Priming Methods in Word Recognition". With Dr. Adam Ussishkin. 2019 LSA Linguistic Institute, June 26, 2019. [Materials]

Guest Lectures
Spring 2019   "Pittsburgh English and Pittsburghese". LING 314 *Phonetics*, Skye Anderson (UA), April 24, 2019. [Materials]

Spring 2018   ".AZK and Data Prepping in R". LING 588 *Auditory and Visual Word Recognition and Lexical Processing*, Dr. Adam Ussishkin (UA, graduate seminar), April 25, 2018. [Materials]

Spring 2018	"Introduction to DMDX Scripting". LING 588 *Auditory and Visual Word Recognition and Lexical Processing*, Dr. Adam Ussishkin (UA, graduate seminar), March 21, 2018. [Materials]

Tutor

September 2013 - May 2014	Boston College, Connors Family Learning Center; Tutor for Arabic, Linguistics, and Writing Courses Tutored: SL017 *Elementary Arabic I*, SL018 *Elementary Arabic II*, SL089 *Intermediate Arabic I*, SL090 *Intermediate Arabic II*, SL251 *Advanced Arabic I*, SL252 *Advanced Arabic II*, SL311 *General Linguistics*, SL362 *Language in Society*, SL344 *Syntax and Semantics*

Fieldwork Experience

2022 - present	Nisenan (Maiduan), California: Shingle Springs Band of Miwok Indians
2020 - present	Umatilla Sahaptin (Sahaptian), Oregon: Confederated Tribes of the Umatilla Indian Reservation
2017 - present	Piipaash (Yuman), Arizona: Huhugam Heritage Center (Gila River), O'odham-Piipaash Language Program (Salt River)
2018 - 2020	Dakar Wolof (Atlantic-Congo), Arizona: field methods course
2015	Gitksan (Tsimshian), Arizona: American Indian Language Development Institute, field methods workshop
2013	Cusco Quechua (Quechuan), Massachusetts: field methods course

Academic and Professional Service

March 2020	*The Mental Lexicon*, Reviewer
February 2020	*Journal of Experimental Psychology: Learning, Memory, and Cognition*, Reviewer
February 2020	*Graduate & Professional Student Council* (University of Arizona), Travel Grant Reviewer
November 2019	*Graduate & Professional Student Council* (University of Arizona), Travel Grant Reviewer
September 2019	*Graduate & Professional Student Council* (University of Arizona), Travel Grant Reviewer
April 2019	*Graduate & Professional Student Council* (University of Arizona), Travel Grant Reviewer

March 2019   *Graduate & Professional Student Council* (University of Arizona),
                     Research and Project (ReaP) Grant Reviewer

2018 - 2019   *Proceedings of The 11th International Conference on the Mental Lexicon*,
                     Reviewer

2018 - 2020   *Coyote Papers*, Editorial Team Member, Website Administrator

2018 - 2019   *North American Conference in Iranian Linguistics 2*, Conference Planning
                     Committee, Website Designer, Abstract Reviewer, Session Chair

October 2018   *Graduate & Professional Student Council* (University of Arizona),
                     Research and Project (ReaP) Grant Reviewer

2018 - 2020   *Friends of Yuman*, Co-Founder and Co-Organizer
                     Responsible for organizing weekly meetings to discuss research on
                     Yuman languages.

2018   *Arizona Linguistics Circle 12*, Conference Planning Committee, Website
                     and Program Designer, Abstract Reviewer

2017 - 2020   *Department of Linguistics* (University of Arizona), Sona Site Administrator

2017   *Arizona Linguistics Circle 11*, Conference Chair, Website and Program
                     Designer, Abstract Reviewer

2017 - 2020   *LingCircle*, First-Year Graduate Student Mentor

2017   *LingCircle*, Cave Keeper
                     Responsible for maintaining and organizing the use of communal graduate
                     student spaces in the Department of Linguistics.

September 2017   *Graduate & Professional Student Council* (University of Arizona), Travel
                     Grant Reviewer

2016 - 2020   Consultant for experimental methods and statistics
                     Experience teaching undergraduate and graduate students how to use
                     DMDX, remote DMDX, and R and how to conduct a statistical
                     analysis; experience as a consultant for experimental research.

2016 - 2020   *Psycholinguistics and Computational Linguistics Lab*, Lab Manager
                     Responsible for organizing weekly lab meetings, maintaining lab space,
                     and coordinating the use of lab facilities and equipment.

2016   *Arizona Linguistics Circle 10*, Conference Planning Committee, Website
                     and Program Designer, Abstract Reviewer

| 2014 | *Lingua Frankly: Boston College working papers in linguistics*; Historical Linguistics and Philology Section Editor |

Mentorship of Undergraduate Students

Fall 2019	Abigail Galea, Undergraduate Research Assistant (University of Malta)
Fall 2018	Mai Naji, Undergraduate Research Assistant
Spring 2018 - Fall 2018	Ehdaa Barnawi, Undergraduate Research Assistant
Spring 2018	Daniel Olson, "Vowel epenthesis in Welsh/English bilingual children" (Honors Thesis) Assisted with the statistical analysis of Welsh children's epenthetic vowel productions.
Spring 2018 - Fall 2018	Tony Rosales, Undergraduate Research Assistant
Fall 2017	Joshua Baehr, "BRICS and Renewable Energy: How does production respond to changes in relative cost?" Assisted with the statistical analysis of renewable energy production data.
Spring 2017	Daniel Withers, "The Lexical Access of Function Words" (Honors Thesis) Assisted with the design and implementation of a remote visual masked priming experiment, and with the analysis of his results; taught DMDX, R, statistics, and remote experimentation; assisted with writing his report, and reviewed several drafts of the thesis.
Fall 2016	Andrea Maynard, Undergraduate Research Assistant

Professional Association Memberships

2019 - present	Society for the Study of the Indigenous Languages of the Americas
2015 - 2016, 2017 - 2020	Linguistics Society of America
2016 - present	International Association of Maltese Linguistics
2014 - present	Phi Beta Kappa, Omicron of Massachusetts
2012 - present	Phi Alpha Theta

Grants and Scholarships

February 2022	Travel Grant. Graduate & Professional Student Council, University of Arizona ($728.77).
August 2019	Doctoral Dissertation Research Improvement Award: *The constraints of dual morphological systems on visual word processing in Maltese* (Award [#BCS-1918143](#)). National Science Foundation. Co-PI, PI: Heidi Harley ($11,729 direct costs).
August 2019	Student Travel Award. The 32nd Annual CUNY Conference on Human Sentence Processing (CUNY 2019) ($250).
August 2019	Travel Award (with Max Mulé). Department of Linguistics, University of Arizona ($360).
July 2019	Travel Award. Department of Linguistics, University of Arizona ($200).
April 2019	Research and Project (ReaP) Grant. Graduate & Professional Student Council, University of Arizona ($880.32).
March 2019	Travel Award. Department of Linguistics, University of Arizona ($200).
January 2019	Travel Award. Department of Linguistics, University of Arizona ($200).
October 2018	Travel Grant. Graduate & Professional Student Council, University of Arizona ($734.78).
September 2018	Travel Award. Department of Linguistics, University of Arizona ($200).
January 2018	Travel Award. Department of Linguistics, University of Arizona ($200).
October 2017	Professional Opportunities Development Grant (for Arizona Linguistics Circle 11). Graduate & Professional Student Council, University of Arizona ($1,000.00).
May 2017	Travel Grant. Graduate & Professional Student Council, University of Arizona ($676.67).
February 2017	Travel Award. Department of Linguistics, University of Arizona ($200).

Honors and Awards

2011 - 2014	Boston College Academic Dean's List, First Honors (GPA 3.7-4.0)
2014	Boston College General Excellence Medal
2012	Boston College Sophomore Scholar
2010	Horatio Alger Association Pennsylvania Scholar

Volunteer Service and Extracurricular Activities

2016   University of Arizona, American Indian Language Development Institute
                              Digital Language Resources and Archiving Workshop, Volunteer
                        Assisted adult community members in learning about data archival and in
                              learning to use HTML for website design.

2011 - 2012   Casserly House; Roslindale, MA; Volunteer Tutor
                        Tutored K-6th grade students after school several times a week.
                        Assisted adult ESL students with learning to write and type.

2010 - 2011   Boston College Emerging Leaders Program, Member and Graduate

Skills

DMDX (advanced), R (advanced), HTML (proficient), Python (proficient), MATLAB (basic)

statistics (R, MATLAB), webDMDX, Amazon Mechanical Turk, PsychoPy, Toolbox, FLEx,
      Praat, Audacity, Microsoft Office, HandBrake, Keyman

Languages

English (native), Spanish (intermediate), Modern Standard Arabic (intermediate; four years of
      study), Umatilla Ičiškíin (intermediate), Piipaash (basic), Cusco-Collao Quechua (basic)

Strong background in Yuman, Quechuan, Sahaptian, and Semitic (Arabic, Hebrew, Maltese)
      linguistics; familiarity with Japanese, Romance, and Slavic linguistics

References

Luis Barragan, O'odham Piipaash Language Program Manager
        Cultural Resources Department
        Salt River Pima-Maricopa Indian Community
        10005 E. Osborn Road
        Scottsdale, AZ 85256
        luis.barragan@srpmic-nsn.gov

Dr. Heidi Harley, Professor
        Department of Linguistics
        University of Arizona
        P.O. Box 210025
        Tucson, AZ 85721
        hharley@email.arizona.edu

Dr. Susan Kalt, Professor of Spanish
        Roxbury Community College
        1234 Columbus Avenue
        Roxbury Crossing, MA 02120
        sue_kalt@yahoo.com

Dr. Diane Ohala, Associate Professor
        Department of Linguistics
        University of Arizona
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