Jonathan A. Geary
Curriculum Vitae
Updated 2022-12-22

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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	Ph.D. in Linguistics, University of Arizona Dissertation: *The constraints of dual morphological systems on visual word processing in Maltese* Committee: Heidi Harley (chair), Kenneth I. Forster, and Diane Ohala
2018	M.A. in Linguistics, University of Arizona
2014	B.A. in Linguistics with Departmental Honors, Boston College, *summa cum laude* Minors: History and Arabic Studies

Research interests

Maiduan: Nisenan; Sahaptian: Ičiškíin/Sahaptin; Yuman: Piipaash (Maricopa); Quechuan; Semitic: Maltese; language documentation and revitalization; historical linguistics; language contact; morphology; visual and spoken word recognition; visual and auditory masked priming

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. 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

Anderson, S., and Geary, J. A. (2023). Pluractional reduplication in Southern Hill Nisenan. *SSILA Winter Meeting 2023* (*SSILA 2023*), January 20-22, 2023. [Abstract]

Geary, J. A. (2023). Switch-reference in the Southern Hill Nisenan of Bill Joe. *SSILA Winter Meeting 2023* (*SSILA 2023*), January 20-22, 2023. [Abstract]

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]

Invited Talks

Geary, J. A. (2022). Explorations in Yuman ethnobiology: (River) Yuman bird and coyote names. *OPLP Mini-Piipaash Conference*, Phoenix, AZ, December 2, 2022.

Research Experience

2017 - 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.
	Digitized ~193 hours of cassette audio and ~2,130 pages of notes on Pima ethnobiology and culture from the collection of Dr. Amadeo Rea.
2016 - 2020	Research Assistant, Adam Ussishkin
	Assisted with research on Maltese word recognition. Responsible for preparing and troubleshooting in-person and remote experiments using DMDX, and conducting statistical analyses.

2013 - 2020	Research Assistant, Susan Kalt
	Assisted with research on children's acquisition of Quechua. Responsible for parsing and analyzing speech, editing and annotating data, and preparing transcripts for archival at AILLA and CHILDES.

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

| 2013 – 2014 | Boston College, Connors Family Learning Center; Tutor for Arabic (SL017 *Elementary Arabic I*, SL018 *Elementary Arabic II*, SL089 *Intermediate Arabic I*, SL090 *Intermediate Arabic II*, SL251 *Advanced Arabic I*, SL252 *Advanced Arabic II*), Linguistics (SL311 *General Linguistics*, SL362 *Language in Society*, SL344 *Syntax and Semantics*), and Writing |

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 - Fall 2018	Ehdaa Barnawi, Undergraduate Research Assistant
Spring 2018	Daniel Olson, "Vowel epenthesis in Welsh/English bilingual children" (Honors Thesis)
Spring - Fall 2018	Tony Rosales, Undergraduate Research Assistant
Fall 2017	Joshua Baehr, "BRICS and Renewable Energy: How does production respond to changes in relative cost?" (Honors Thesis)
Spring 2017	Daniel Withers, "The Lexical Access of Function Words" (Honors 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 - 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
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, Avidemux

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

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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
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        Tucson, AZ 85721
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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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