

CONTACT INFORMATION

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万维网

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CURRENT PROFESSIONAL INTERESTS

- Partnering with data-scarce language communities to make computational tools available in their languages
- Producing quality materials documenting threatened languages, and training & assisting others—especially members of those language communities—to do the same
- Lexical semantics of verbs: argument structure, event structure, and their morphological expression and manipulation
- Serial verb constructions in Zhuang and their connection to properties of discourse
- Using novel computational tools to aid traditional dialectology, especially in Tai languages of China

EDUCATION

University of California, Los Angeles

Ph.D. in Linguistics, August 2002 – December 2005

Dissertation title *Resultatives, Derived Statives, and Lexical Semantic Structure*

Committee Chair Pamela Munro

Committee Daniel Buring, Carson Schütze, Henning Andersen

M.A. in Linguistics, September 1999 – August 2002

Thesis title *The Stative s- Morpheme in Pima*

Committee Chair Pamela Munro

Committee Carson Schütze, Timothy Stowell

University of Arizona, Tucson, Arizona

B.A. in Linguistics & B.S. in Physics with honors, 1993 – 1998

CONTINUING EDUCATION

edX / HarvardX CS50X *Introduction to Computer Science*

edX / UCSanDiegoX DSE200X *Python for Data Science*

edX / ASUx *Foundations for Excellence in Teaching Online*

edX / IBM Pytorch *basics for machine learning*

([online self-study](#)) *Neural Networks and Deep Learning*

WORK EXPERIENCE

Fall 2021 – present	University of Arizona Department of Linguistics May 2022 – present, Assistant Professor of Practice Oct 2021 – Apr 2022, Adjunct Instructor Linguistics 123 “Intro to Mathematical Approaches to Language” Linguistics 503 “Foundations of Syntactic Theory” Linguistics 508 “Computational Techniques for Linguists” Linguistics 529 “Human Language Tech 1” Linguistics 531 “Human Language Tech 2: Information Retrieval” Linguistics 538 “Computational Linguistics” Linguistics 539 “Statistical Natural Language Processing” Linguistics 581 “Advanced Computational Linguistics”
Fall 2005 – Spring 2022	SIL International July 2010 – present, Linguistics Consultant* Sept 2018 – Apr 2022, Associate Director for Academic Affairs, E. Asia Mar 2013 – Aug 2018, Linguistics Coordinator, East Asia Apr 2013 – Aug 2016, Regional archive curator, East Asia Nov 2005 – May 2015, Community Project Linguist <i>* This work continues in a voluntary capacity at 4hrs/month</i>
Fall 2018 – Spring 2019	Unbabel (remote, contract) Linguistic annotator: Annotating linguistic error type & severity in video captions.
Fall 2015 – Spring 2017	Sino-Tibetan Institute, Yunnan Normal University, in partnership with SIL International Curriculum developer and instructor for MA-level course “语音学与音系学” [“Phonetics and Phonology”]; all course materials and instruction in Mandarin
Summer 2004 and 2005	Oregon Summer Institute of Linguistics Lead Instructor, Linguistics 454/554 “Advanced Phonology”
Spring 2002	Office of Instructional Development, for the Department of Linguistics, UCLA TA Coordinator; Prof. Anoop Mahajan, faculty advisor Instructor, Linguistics 495b “College Teaching of Linguistics”
Fall 2000 – Winter 2002	Department of Linguistics, UCLA Teaching Assistant / Teaching Associate: Linguistics 1 “Introduction to the Study of Language” Linguistics 20 “Introduction to Linguistics” Linguistics 110 “Introduction to Historical Linguistics”
Summer 2000	Tellme Networks (remote) Linguistic Consultant: Developing phonetic database of street names for TTS & ASR

1998 – 1999 **Jordan's Language Center**, Hsinchu, Taiwan
English Instructor
 Conversational English
 Business English
 Basic English for children

PUBLICATIONS

Jackson, Eric, Emily Jackson & Shuh Huey Lau. 2012. A sociolinguistic survey of the Dejing Zhuang dialect area. SIL Electronic Survey Reports. Online URL: <http://www.sil.org/resources/publications/entry/50901>.

Jackson, Eric. 2008. Review of Beth Levin and Malka Rappaport Hovav, *Argument Realization* (2005). SIL Electronic Book Reviews 2008-005. Dallas: SIL International. Online. URL: <http://www.sil.org/resources/publications/entry/40632>.

Jackson, Eric. 2005. Resultatives, derived statives, and lexical semantic structure. Doctoral dissertation, UCLA. Online. URL:
<http://www.linguistics.ucla.edu/general/dissertations/JacksonDissertationUCLA2005.pdf>.

Jackson, Eric. 2002. The "s"-ence of Pima. In Jeanie Castillo, ed., *Proceedings from the Fifth Workshop on American Indigenous Languages*, 23-37. Santa Barbara Papers in Linguistics, Vol 13. Santa Barbara: University of California, Santa Barbara. Online. URL: <http://www.linguistics.ucsb.edu/sites/secure.lsit.ucsb.edu.ling.d7/files/sitefiles/research/papers/Working%20Papers%20Vol%2013.pdf>.

INVITED TALKS AND CONFERENCE PRESENTATIONS

April 2021 Presentation in the UCLA American Indian Seminar
 “Vowel Space Density as a tool to guide language documentation”
 Handout:
 https://www.academia.edu/45687918/Vowel_Space_Density_as_a_tool_to_guide_language_documentation

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May 2015	Paper presented at the 25th Annual Conference of the Southeast Asian Linguistics Society, May 27-29, 2015, Payap University, Chiang Mai “Two-part negation in Yang Zhuang”
May 2011	Paper presented at the 21st Annual Conference of the Southeast Asian Linguistics Society, May 11th – 13th, 2011, Kasetsart University, Bangkok “Distinguishing inherent and contact-influenced intelligibility: An example from the Dejing dialect area of Zhuang”
January 2011	Invited talks, Chinese University of Hong Kong “The sociolinguistic situation of Dejing Zhuang: A case study in what counts as a language” “Essentials of modern linguistic fieldwork”
August 2005	Oregon SIL / University of Oregon colloquium series “Pima resultatives”
May 2005	UCLA Linguistics Department, dissertation colloquium “Pima resultatives”
January 2005	Presentation at the Annual Meeting of the Society for the Study of the Indigenous Languages of the Americas, January 6th – 9th, 2005, Oakland, California “Derived statives in Pima”
June 2004	Invited talk, Stanford University, Syntax Working Group workshop “State-deriving suffixes in Pima”
October 2003	Presentation at the 32nd Annual Meeting of the Linguistics Association of the Southwest, October 17th – 19th, 2002, University of Texas-Pan American “Dispersion in the Vowel System of Pima”
November 2002	Invited talk, California State University, Northridge, Linguistics Program student colloquium “Distributed Morphology and the Pima s- prefix”
April 2002	Presentation at the Workshop on American Indigenous Languages, April 26th – 28th, 2002, University of California, Santa Barbara “The ‘s’-ence of Pima”

ACADEMIC HONORS, AWARDS, AND GRANTS

2024 – 2025	NSF Dynamic Language Infrastructure – NEH Documenting Endangered Languages , grant co-recipient with Amy Fountain, Aresta Tsosie-Paddock, and Rolando Coto-Solano Grant title: “Collaborative Research: Advancing Indigenous Language Technologies” (2347147/2347148)
2024	U of A College of Social & Behavioral Science , Early Career Teaching Award
2004 – 2005	UCLA Graduate Division , Dissertation Year Fellowship

2004	Linguistic Association of the Southwest Helmut Esau Student Paper Award, for the paper “Dispersion in the Vowel System of Pima”
2003 – 2004	American Philosophical Society , Phillips Fund for North Native American Research, grant co-recipient with Marcus Smith Grant title: “Aspects of the Grammar of Pima”
2002 – 2003	UCLA Research Mentorship , under Prof. Pamela Munro
2002 – 2003	UCLA Institute of American Cultures & UCLA American Indian Studies Center , research grant co-recipient with Marcus Smith Grant title: “Syntax and Semantics of Pima Verbs”
Summer 2002	UCLA Summer Research Mentorship , under Prof. Pamela Munro
1999 – 2000	UCLA Pauley Foundation Fellowship
1998	University of Arizona Department of Physics Outstanding Senior
Spring 1998	Undergraduate member, UA Dean of Science review committee
1997	Phi Beta Kappa Honor Society
1993 – 1997	Flinn Foundation Scholarship
1993 – 1995	NSF National Science Scholarship
1993	National Merit Scholarship
1993	International Baccalaureate diploma
1991	Eagle Scout rank, Boy Scouts of America

PROFESSIONAL MEMBERSHIPS

Linguistic Society of America
Southeast Asian Linguistics Society

ARCHIVED DATA AND PUBLICATIONS

<https://www.sil.org/resources/search/contributor/jackson-eric-m>

PROFESSIONAL SERVICE

June 2024	CoLang 2024, “Fieldworks Language Explorer (FLEEx),” course facilitator “Natural Language Processing for Indigenous Languages,” assistant “Speech Recognition for Indigenous Languages,” assistant
March 2011 – present	Consulting editor, SIL Electronic Survey Reports

SKILLS

Languages

English [eng]: native
Mandarin [zho]: reading; advanced conversation (ACTFL Advanced+)
Yang Zhuang [zyg] (Tai-Kadai): field work (ACTFL Intermediate Mid)
Pima [ood] (Uto-Aztecan): field work
Bolivian Aymara [ayr] (Aymaran): basic field work
German [deu]: reading; basic conversation
Russian [rus]: reading; basic conversation

Other skills

Linux (desktop and shell, Ubuntu/Debian)
Virtualization (VirtualBox) and containerization (Docker) tools
Python (including NumPy, Pandas, Matplotlib, NLTK, spaCy, Jupyter Notebooks), Perl, SQL, HTML, CSS
Version control (git, GitHub)
Office suites (LibreOffice, Google Workspace)

Old information (not generally included on current linguistics CV)

EDUCATION

Summer 1997	Summer Institute of Linguistics, University of North Dakota, Grand Forks Introductory Linguistics track
1989 – 1993	North High School, Phoenix, AZ International Baccalaureate Program

PUBLICATIONS AND CONFERENCE PRESENTATIONS

May 1998	Presentation at the Spring Meeting, American Geophysical Union Boston, Mass.
April 1998	Presentation at the GeoDaze Symposium, University of Arizona “Modeling the Interaction of North American and Failed Rift Stresses: The Role of Rift Geometry” E.M. Jackson, R.M. Richardson, K.E. Schon, W.R. Keller
October 1996	Poster presented at the 24th International Microsymposium on Planetology. “Geology of Bell Regio: A Stratigraphic Analysis with Special Reference to Assumptions.” E.M. Jackson, V.P. Kryuchkov (presenter), A.A. Pronin
March 1995	Poster presentation at the 26th Lunar and Planetary Science Conference, Houston, Texas. “Rifting and Corona Formation in Eastern Aphrodite Terra, Venus” E. Jackson, C. David Brown, R. Grimm

HONORS AND AWARDS

April 1998	Best Undergraduate Presentation GeoDaze Symposium, University of Arizona
1993	Aid Association for Lutherans Scholarship
1993	Valedictorian, North High School
1992	NASA Destination Mars competition, first place team in state
1991	Eagle Scout Rank, Boy Scouts of America
1990	NASA Destination Mars competition, third place team in state

RESEARCH EXPERIENCE

Fall 1996 – Spring 1998	Undergraduate Researcher Department of Geosciences, University of Arizona
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- Numerical modeling of stresses in the North American plate, working under Dr. Randall Richardson towards an Honors Thesis for B.S. in Physics.
- Results presented at the 1998 GeoDaze symposium at U of A, and the American Geophysical Union 1998 Spring Meeting.

June – July 1996

Undergraduate Intern

Vernadsky Institute of Geochemistry, Moscow, Russia

- Mapping and stratigraphic analysis of Bell Regio, Venus, under Drs. Alexander Pronin and Volodya Kryuchkov.
- Results presented by Dr. Kryuchkov at the 24th International Microsymposium on Planetology, Moscow, Russia, October 1996.

June – August 1995

Research Associate

NASA Academy at the Goddard Space Flight Center

- Nominated by the Arizona Space Grant Consortium
- Prototype development of a Frequency-Sensitive Bolometer, under Dr. Robert Silverberg, GSFC Code 685

September 1994 – May 1995

Undergraduate Researcher

NASA Space Grant Program, University of Arizona

- Numerical modeling of shockwaves in fluids with application to thermal development of “starburst” galaxies, under Dr. David DeYoung, Kitt Peak National Observatory.
- Results presented at the 1995 Arizona Space Grant Symposium at ASU.

Summer 1993 and 1994

Undergraduate Researcher

NASA Space Grant Program, Arizona State University

- Mapping and stratigraphic analysis of rifts and coronae in Aphrodite Terra, Venus, under Dr. Robert Grimm and C. David Brown.
- Results presented at the 26th Lunar and Planetary Science Conference (March 1995).

SKILLS

Computers and Software

GNU/Linux (Ubuntu 7.04 through 22.04)

MS Windows 7/XP/NT 4.0/98/95

MS Office, LibreOffice

Praat 4.2

Toolbox 1/Shoebox 5, SIL Fieldworks

MS-DOS

bash shell

FORTRAN 90

BASIC, Visual Basic

Basic computer hardware installation and maintenance

Basic computer networking

Miscellaneous

Basic Open Water SCUBA certification, PADI

Proficiency in basic rock climbing techniques
Camping, hiking, and backpacking experience, wilderness first aid