



Daniel W. Hieber

/ˈdæn.jəl ˈhi.bər/

Ph.D. Candidate in Linguistics

University of California, Santa Barbara

dhieber@umail.ucsb.edu

www.danielhieber.com

Department of Linguistics
University of California, Santa Barbara
South Hall 3432
Santa Barbara, CA 93106-3100

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Education

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| 2013 | University of California, Santa Barbara (Santa Barbara, CA) <ul style="list-style-type: none"> ◦ 2016 - M.A. in Linguistics: <i>The cohesive function of prosody in Ékegusií (Kisii) narratives: A functional-typological approach</i> ◦ 2016 - C.Phil. in Linguistics ◦ 2019 - Ph.D. in Linguistics: <i>Lexical flexibility in discourse</i> (anticipated dissertation defense in May 2019) |
| 2011 | LSA Linguistic Institute (Boulder, CO) |
| 2007 | School for International Training (SIT) (Nairobi, Kenya)
Program: Development, Health & Society <ul style="list-style-type: none"> ◦ Independent Research Project: <i>Language change & variation in Mombasa: Recent trends in Kimvita Swahili</i> |
| 2006 | School for International Training (SIT) (Mombasa, Kenya)
Program: Swahili Studies & Coastal Cultures <ul style="list-style-type: none"> ◦ Independent Research Project: <i>What's in a word? Code-switching in Mombasa Swahili</i> |
| 2004—2008 | The College of William & Mary (Williamsburg, VA) <ul style="list-style-type: none"> ◦ B.A., Linguistics & Philosophy (double major), 2008 ◦ <i>magna cum laude</i> |

Professional Experience

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| 2014—2017 | Teaching Assistant, UC Santa Barbara Department of Linguistics |
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- 2014—2015 **Research Assistant, UC Santa Barbara Graduate Division**
- worked with Professor Carol Genetti on the study of prosodic cues in reported speech in Dolakha Newar (Tibeto-Burman)
- 2012—2013 **Editor, Rosetta Stone**
- created lesson content for commercial language products
 - used language typology to create products more appropriate for specific languages
 - managed lexical database and linguistic corpora, and used them for insights into language products and our learners
- 2011—2012 **Associate Researcher, Rosetta Stone Research Labs**
- conducted applied research in linguistics, typology, acquisition, and pedagogy as it related to company initiatives
 - designed and prototyped new products and features
 - gave company-internal presentations on a variety of linguistic and typological topics
- 2008—2011 **Editor, Rosetta Stone Endangered Language Program**
- created language-learning software for the Chitimacha, Navajo, Iñupiaq, Inuttitut, and Mohawk languages
 - conducted daily elicitation sessions, both long-distance and on-site, with native speakers
 - made numerous field visits for elicitation, recording, and photography
 - designed culturally-relevant, immersion-based language lessons
 - provided linguistic consulting to indigenous communities on language planning, immersion teaching, documentation, and basic linguistics
 - managed program interns
- 2007—2008 **Intern, Rosetta Stone Endangered Language Program**
- 2006 **Spanish Instructor, Nielsen Builders**
- 2004—2006 **Lab Assistant, Language Lab, The College of William & Mary**
- 2003—2004 **Latin Instructor, Bridgewater Home School Unit**

Teaching

Introduction to Language & Linguistics (Teaching Assistant, UC Santa Barbara)

Introduction to the scientific study of language: The sounds of language; word and sentence structure; semantics and pragmatics; discourse and conversational speech; the social and cultural functions of language; language change and the reconstruction of languages at earlier stages.

- Summer 2014 (1 section)

Language in Life (Teaching Assistant, UC Santa Barbara)

The diversity and history of languages; their norms, conventions, and written traditions; the role of language in culture and identity; language rights and multilingualism, and the implications of technology for language use. Focused especially on linguistics as a science and the scientific method, as well as natural vs. artificial languages.

- Spring 2016 (2 sections)
- Spring 2017 (2 sections)

Phonetics (Teaching Assistant, UC Santa Barbara)

An introduction to the articulatory and acoustic properties of speech sounds. Survey of speech sounds found in the languages of the world. Emphasis on ear training and transcription using the International Phonetic Alphabet.

- Fall 2017 (2 sections)

Research Assistantship in Linguistics (Advisor, UC Santa Barbara)

- Worked with two undergraduate assistants to transcribe J.P. Harrington's notebooks on Obispeño Chumash. (Fall / Winter 2013)
- Worked with six undergraduate assistants to compile data from a year-long field methods class on Tlhuapa Mixtec into a single searchable lexicon and database of texts. (2016–2017)

Awards & Honors

2015	<p>National Science Foundation (NSF) Graduate Student Research Fellowship (GRFP)</p> <p>For dissertation research on the typology of lexical categories. \$34,000 stipend plus \$12,000 tuition remission per year for 3 years. NSF DGE 1144085.</p>
2015	<p>Winner, UC Santa Barbara Grad Slam</p> <p>Campus-wide competition for the best 3-minute research talk by a graduate student. Presented on Chitimacha language revitalization. \$5,000 prize</p>
2015	<p>2nd place, University of California Grad Slam</p> <p>UC-wide competition for the best 3-minute research talk by a graduate student. Presented on Chitimacha language revitalization. \$3,000 prize.</p>
2014	<p>Honorable Mention, National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP)</p>
2014	<p>LSA CoLang Scholarship</p> <p>For attendance at the 2014 Institute on Collaborative Language Research. \$375 towards registration costs.</p>
2013	<p>Chancellor's Fellowship, UC Santa Barbara</p> <p>Central campus fellowship to attend the M.A./Ph.D. program in linguistics at UC Santa Barbara. \$24,000/yr. for 3 years, plus \$5,000 summer research funding in my first year.</p>

- 2006 **Boren Scholarship, National Security Education Program (NSEP)**
For study abroad and independent research over in Kenya. \$20,000 over 2 semesters. (I declined the scholarship because a travel warning made the funds no longer useable in Kenya.)
- 2004 **National Foreign Language Honor Society**
- 2004 **Excellence in Language Scholarship, Turner Ashby High School**
For outstanding academic performance in foreign languages. \$500 towards college tuition.

Publications & Presentations

Edited Volumes

- 2012 **Working Papers in Athabaskan (Dene) Languages 2012** Alaska Native Language Center Working Papers 11, eds. Sharon Hargus, Edward Vajda, Daniel W. Hieber. ANLC. ([view online](#))

Peer-Reviewed Articles & Chapters

- 2018 **Category genesis in Chitimacha: A constructional approach** In Kristel Van Goethem, Muriel Norde, Evie Coussé, & Gudrun Vanderbauwhede (eds.), *Category change from a constructional perspective* (Constructional Approaches to Language 20), 15–46. John Benjamins. DOI: <https://doi.org/10.1075/cal.20.02hie> ([paper](#)) ([view online](#))
- 2013 **On linguistics, linguists, and our times: A linguist's personal narrative reviewed** *Linguistic Typology* 17(2): 291–321. Review article of R. M. W. Dixon. 2010. *I am a linguist*. Brill. DOI: <http://dx.doi.org/10.1515/lity-2013-0013> ([paper](#)) ([view online](#))

Workshops, Presentations, & Posters

- 2018 **Lessons from an isolate: Chitimacha diachrony in areal perspective** Invited talk presented at:
- UCLA Linguistics Department, American Indian Seminar, May 9, 2017, Los Angeles, CA
 - University of Wisconsin-Madison Linguistics Department, March 2, 2018, Madison, WI
 - UC Berkeley Linguistics Department, Fieldwork Forum (FForum), April 18, 2018, Berkeley, CA
- ([abstract](#)) ([handout](#)) ([slides](#))
- 2018 **Chitimacha diachrony in areal perspective: Lessons from an isolate** Talk presented at the Society for the Study of the Indigenous Languages of the Americas (SSILA), Jan. 4–7, Salt Lake City, UT. ([abstract](#)) ([handout](#)) ([slides](#))

- 2017 [Prosody and cohesion in Ékegusií \(Kisii\) narrative](#) Talk presented at the 26th Annual Linguistics Symposium, April 12, 2017 at California State University, Fullerton. ([slides](#))
- 2017 [Prosody and cohesion in Ékegusií \(Kisii\) narrative](#) Poster presented at the 48th Annual Conference on African Linguistics (ACAL), Indiana University, March 30 - April 2, 2017. ([poster](#)) ([view online](#))
- 2017 [Indeterminate valency and verbal ambivalence in Chitimacha](#) Talk presented at the Society for the Study of the Indigenous Languages of the Americas (SSILA), Jan. 5–8, Austin, TX. ([abstract](#)) ([paper](#)) ([handout](#)) ([slides](#))
- 2016 [Singing the morals: The function of musico-linguistic shifts in Kisii folktales](#) Panel presentation for *Playing the changes, saying the changes: The social meaning of musico-linguistic style-shifting*, organized by Jessica Love-Nichols (UC Santa Barbara) & Morgan Sleeper (UC Santa Barbara), American Anthropological Association (AAA), Nov. 16–20, Minneapolis, MN. ([abstract](#)) ([paper](#)) ([slides](#))
- 2016 [The cohesive function of prosody in Ekegusii \(Kisii\) narratives](#) Talk presented to the Discourse Workshop, Department of Linguistics, University of California, Santa Barbara. ([slides](#))
- 2016 [Non-autonomous valency-changing devices in Chitimacha](#) Talk presented at the Workshop on American Indigenous Languages (WAIL), May 6–7, University of California, Santa Barbara. ([slides](#))
- 2016 [How to become a Kisii folktales: Generic features of moralizing narratives among the Gusii people of Kenya](#) Talk presented at the Language, Interaction, & Social Organization Symposium (LISO) special session on Interaction & Culture Across Languages: Perspectives from Field Linguistics, April 8, 2016, University of California, Santa Barbara. ([paper](#)) ([handout](#)) ([slides](#))
- 2016 [The extension of structure from morphology to discourse](#) Talk presented at the Society for the Study of the Indigenous Languages of the Americas (SSILA), Jan. 7–10, Washington, D.C. ([abstract](#)) ([paper](#)) ([slides](#))
- 2015 [Renaissance on the bayou: Revitalizing the Chitimacha language](#) Award-winning 3-minute talk on my work with the Chitimacha language, presented as part of the University of California Grad Slam competition for the best 3-minute research talk by a graduate student. Won 1st place in the UC Santa Barbara Finals, and 2nd place in the University of California Grand Finals. ([slides](#)) ([view online](#))
- 2015 [The start and the end of it: Prosodic marking of speech report boundaries in Dolakha Newar](#) (with Carol Genetti) Plenary talk given to the South Asian Languages Conference, May 15, 2015, London, UK. ([slides](#))
- 2014 [Category genesis through schematicity: On the origin of Chitimacha preverbs](#) Paper presented at the UC Santa Barbara Linguistics Department's Silver Anniversary Conference, University of California, Santa Barbara. ([slides](#))

- 2014 [Documentation and revitalization of Ékegusií language and culture](#) Invited talk given to the Ékegusií Encyclopedia Project, Mombasa, Kenya. ([slides](#))
- 2014 [Degrees and dimensions of grammaticalization in Chitimacha preverbs](#) 17th Annual Workshop on American Indigenous Languages (WAIL), University of California, Santa Barbara. ([abstract](#)) ([paper](#)) ([slides](#))
- 2014 [Building the lexicon for reawakening languages](#) Conference on Language Revitalization: Sleeping & Awakening Languages of the Gulf South, Tulane University, New Orleans, LA. ([abstract](#)) ([handout](#)) ([slides](#))
- 2014 [Semantic alignment in Chitimacha](#) Winter Meeting of the Society for the Study of the Indigenous Languages of the Americas (SSILA), Minneapolis, MN. ([slides](#))
- 2013 [Linguistics in industry](#) Invited talk, UCSB Linguistics Club, Santa Barbara, CA. ([slides](#))
- 2012 [The politically incorrect guide to language death](#) Invited guest lecture, Anthropology 305: 'Language & Culture', Professor Amy L. Paugh, Department of Anthropology, James Madison University, Harrisonburg, VA. ([slides](#))
- 2012 [Rosetta Stone & Navajo Language Renaissance](#) With Lorraine Begay Manavi & Kasra Manavi. Invited keynote, Athabaskan (Dene) Languages Conference, Western Washington University, Bellingham, WA. ([abstract](#)) ([slides](#))
- 2012 [Digital collaboration: 21st century tools for revitalization](#) Poster presentation for the conference on *Language Revitalization in the 21st Century: Going global, staying local*, CUNY, New York, NY. ([abstract](#)) ([poster](#)) ([handout](#))
- 2012 [Language endangerment and nationalism](#) Invited talk co-sponsored by the Latin American Studies Program and the Arts & Sciences Lectures Committee, The College of William & Mary, Williamsburg, VA. ([slides](#))
- 2011 [Language endangerment: A history](#) Invited guest lecture, Anthropology 305: 'Language & Culture' Professor Amy L. Paugh, Department of Anthropology, James Madison University, Harrisonburg, VA. ([slides](#))
- 2011 [Canonical Typology](#) Lecture given to the Content Development department, Rosetta Stone, Harrisonburg, VA. ([slides](#))
- 2011 [A case study in digital collaboration: Navajo Language Renaissance & Rosetta Stone Navajo](#) With Lorraine Begay Manavi & Marion K. Bittinger. Stabilizing Indigenous Languages Symposium (SILS), Albuquerque, NM. ([handout](#)) ([slides](#))
- 2011 [Language revitalization: Issues with reference to Navajo](#) With Marion K. Bittinger. Invited guest lecture, Anthropology 305: 'Language & Culture' Professor Amy L. Paugh, Department of Anthropology, James Madison University, Harrisonburg, VA. ([slides](#))
- 2010 [Elicitation techniques](#) Invited talk, Content Development Department, Rosetta Stone, Harrisonburg, VA. ([handout](#))

- 2009 **Language revitalization: Navajo** With Marion K. Bittinger. Invited guest lecture, Anthropology 305: 'Language & Culture' Professor Amy L. Paugh, Department of Anthropology, James Madison University, Harrisonburg, VA. ([slides](#))

Online Articles

- 2017 **Praxeology and language: Social science as the study of human action** *History & Philosophy of the Language Sciences*. Accessible at: <https://hiphilangsci.net/2017/05/04/praxeology-and-language-social-science-as-the-study-of-human-action/>
- 2015 **Renaissance on the bayou: Revitalizing the Chitimacha language** Published in:
- *Time Magazine* (as 'A dying language is making a comeback')
 - *The Conversation* (as 'Renaissance on the bayou: The revival of a lost language')
 - *Language Magazine* (as 'The successful revival of the Chitimacha language')
 - *The Houston Chronicle* (as 'Reborn on the bayou: A lost language of Louisiana')
- Accessible at: <http://time.com/3975016/chitimacha-language-comeback/>
- 2014 **Language revitalization in Africa** LSA Committee on Endangered Languages & their Preservation (CELP) blog. Accessible at: <https://www.facebook.com/notes/committee-on-endangered-languages-and-their-preservation/language-revitalization-in-africa/745305242171758>
- 2014 **The necessity of grammatical structures** *Diversity Linguistics Comment*. Accessible at: <https://dlc.hypotheses.org/660>
- 2013 **Language as action** *Mises Daily*, Ludwig von Mises Institute. Accessible at: <https://mises.org/library/language-action>
- 2012 **Typology: The study of unity or diversity?** *Diversity Linguistics Comment*. Accessible at: <https://dlc.hypotheses.org/299>
- 2012 **Where theory meets practice: Using language to help make the world a better place** *Linguavore: RVoice*. Rosetta Stone blog. Accessible at: <http://blog.rosettastone.com/where-theory-meets-practice-using-language-to-help-make-the-world-a-better-place/>
- 2012 **Why do languages die?** *Mises Daily*, Ludwig von Mises Institute. Accessible at: <https://www.mises.org/library/why-do-languages-die>
- 2011 **Language myths and complicated languages** *Linguavore: RVoice*. Rosetta Stone blog. Accessible at: <http://blog.rosettastone.com/language-myths-and-complicated-languages/>
- 2011 **Why are some languages so complicated?** *Linguavore: RVoice*. Rosetta Stone blog. Accessible at: <http://blog.rosettastone.com/why-are-some-languages-so-complicated/>

- 2010 [Chitimacha: Building blocks for revitalization](http://blog.rosettastone.com/chitimacha-building-blocks-for-revitalization/) *Linguavore: RVoice*. Rosetta Stone blog. Accessible at: <http://blog.rosettastone.com/chitimacha-building-blocks-for-revitalization/>
- 2010 [Language and the socialist-calculation problem](https://mises.org/library/language-and-socialist-calculation-problem) *Mises Daily*, Ludwig von Mises Institute. Accessible at: <https://mises.org/library/language-and-socialist-calculation-problem>
- 2010 [Rosetta Stone Navajo: Rising to the challenge](http://blog.rosettastone.com/rosetta-stone-navajo-rising-to-the-challenge/) *Linguavore: RVoice*. Rosetta Stone blog. Accessible at: <http://blog.rosettastone.com/rosetta-stone-navajo-rising-to-the-challenge/>

Book Reviews

- 2016 [A typological grammar of Panare: A Cariban language of Venezuela](http://dx.doi.org/10.1086/687388), by Thomas E. Payne & Doris L. Payne *International Journal of American Linguistics (IJAL)* 82(3): 387–389. DOI: <http://dx.doi.org/10.1086/687388> (paper) (view online)
- 2014 [Endangered languages and new technologies](http://hdl.handle.net/10125/24669), ed. by Mari C. Jones *Language Documentation & Description* 9: 344–350. DOI: <http://hdl.handle.net/10125/24669> (paper) (view online)
- 2014 [Languages across boundaries](#), ed. by Dik Bakker & Martin Haspelmath *Linguist List* 26(542). (view online)
- 2013 [Canonical morphology and syntax](#), ed. by Dunstan Brown, Marina Chumakina, & Greville G. Corbett *Linguist List* 24(4963). (view online)
- 2013 [An introduction to linguistic typology](#), by Viveka Velupillai *Linguist List* 24(2550). (view online)
- 2013 [A short grammar of Alorese \(Austronesian\)](#), by Marian Klammer *Language* book notice. (paper) (view online)
- 2012 [Documenting endangered languages: Achievements and perspectives](#), ed. by Nicole Nau, Geoffrey L. J. Haig, Stefan Schnell, & Claudia Wegener *Linguist List* 23(2390). (view online)
- 2011 [Handbook of descriptive linguistic fieldwork](#), by Shobhana L. Chelliah & Willem J. de Reuse *Linguist List* 23(3129). (view online)
- 2011 [The study of language \(4th ed.\)](#), by George Yule *Language* book notice. (view online)
- 2010 [The syntax of object marking in Sambia: A comparative Bantu perspective](#), by Kristina Riedel *Linguist List* 21(4069). (view online)
- 2009 [Dying words: Endangered languages and what they have to tell us](#), by Nicholas Evans *Linguist List* 20(2673). (view online)

Projects

- 2018 **Digital Linguistics (DLx)** Development of web-based tools for managing and analyzing linguistic data, in collaboration with Patrick J. Hall and Eric W. Campbell (UC Santa Barbara). Visit digitallinguistics.io for more details. ([more info](#))
- 2011 **Rosetta Stone Iñupiaq (Iñupiatun)** Iñupiaq version of the Rosetta Stone language learning software. Not available for public purchase.
- 2010 **Rosetta Stone Navajo (Diné bizaad)** Rosetta Stone language-learning software for the Navajo language. Available for purchase from the nonprofit organization *Navajo Language Renaissance* [here](#). Proceeds go directly towards continued language revitalization efforts.
- 2009 **Rosetta Stone Chitimacha (Sitimaxa)** Rosetta Stone language-learning software for the Chitimacha language. Not available for public purchase. ([view online](#))

Non-Linguistic Publications

- 2010 **Growing up** In Lynn K. Talbot & Andrew Talbot Squires (eds.), *Following the yellow arrow: Younger pilgrims on the Camino*. Wingspan Press. ([view online](#))
- 2005 **18 going on 19** *American Pilgrim Magazine*, Vol. 1, No. 2 (Fall), 20–21. ([paper](#))

Service

- 2015—2017 **Advisory Council Member, Institute for Collaborative Language Documentation (CoLang)**
- 2014 **Proofreader, Language Science Press**
- 2013—present **Webmaster, Society for the Study of the Indigenous Languages of the Americas (SSILA)**
- 2011—2014 **Webmaster, Social Media Subcommittee, LSA Committee on Endangered Languages and Their Preservation (CELP)**
- 2010—2011 **Reviewer, Libertarian Papers**

Professional Memberships

- Association for Contemporary African Linguistics (ACAL)**
- Association for Linguistic Typology (ALT)**
- Foundation for Endangered Languages (FEL)**
- Linguistic Society of America (LSA)**
- Society for the Study of the Indigenous Languages of the Americas (SSILA)**

Fieldwork & Descriptive Work

2015—2017	Santa Barbara, California. One-year graduate-level field methods class working with a speaker of Tlahuapa Mixtec , followed by ongoing work on a lexical database.
2014—2014	Kisii, Kenya. Two months of fieldwork near Kisii Town in southwestern Kenya, recording conversation, traditional songs, and folktales in the Gusii (Ékegusí) language.
2010—2010	Anchorage, AK. Two weeks of elicitation with a native speaker of the Point Hope dialect of Iñupiaq .
2008—present	Chitimacha Tribal Reservation. Ongoing preparation of a Chitimacha dictionary, text collection, and grammar from archival sources. Completed Rosetta Stone language-learning software for Chitimacha in 2010.
2008—2013	Rosetta Stone. Daily elicitation sessions with speakers of Navajo and Iñupiaq for the purpose of creating Rosetta Stone language-learning software. Included both long-distance elicitation and numerous field visits, generally for two weeks at a time.
2007—2007	Williamsburg, VA. A one-semester undergraduate descriptive linguistics / field methods class with a native speaker of Turkish .
2006—2007	Mombasa, Kenya. Two semesters researching language shift in the Kimvita (Mombasa) dialect of Swahili. Worked primarily with youth speakers collecting recorded texts for analysis.

Languages Spoken & Studied

Chitimacha (Sitimaxa)	structural knowledge
French (français)	beginner
Gusii (Ékegusí)	structural knowledge
Iñupiaq (Iñupiatun)	structural knowledge
Latin (lingua Latina)	intermediate
Navajo (Diné bizaad)	structural knowledge
Spanish (español)	intermediate
Swahili (Kiswahili)	advanced
Tlahuapa Mixtec (Tù'un Sàví)	structural knowledge
Turkish (Türkçe)	structural knowledge

Skills & Proficiencies

Technical Skills

[CSS](#)
[Database Design & Management](#)
[Digital Audio/Video Recording](#)
[HTML](#)
[JavaScript](#)
[LaTeX](#)
[Node.js](#)
[SQL](#)
[Web Hosting](#)

Software Proficiencies

[ELAN](#)
[Fieldworks Language Explorer \(FLEX\)](#)
[GitHub](#)
[LexiquePro](#)
[Mendeley](#)
[Microsoft Office](#)
[Praat](#)
[R](#)

References

Carol Genetti

Graduate Dean & Professor, Department of Linguistics
 University of California, Santa Barbara
 (805) 893-3574
cgenetti@linguistics.ucsb.edu

Marianne Mithun

Professor, Department of Linguistics
 University of California, Santa Barbara
mithun@linguistics.ucsb.edu

Jack B. Martin

Boyd Associate Professor of English & Linguistics
 The College of William & Mary
 (757) 221-3906
jbmart@wm.edu

Eric W. Campbell

Assistant Professor, Department of Linguistics
 University of California, Santa Barbara
ecampbell@linguistics.ucsb.edu

Kim Walden

Cultural Director, Chitimacha Cultural Department
 Chitimacha Tribe of Louisiana
 (337) 923-9923
kim@chitimacha.gov

[Marion K. Bittinger](#)

Director, Endangered Language Program

Rosetta Stone

(540) 248-3310

mkbittinger@gmail.com