

LUCIEN S. CARROLL

Curriculum Vitae – 2020

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EDUCATION

- 2007–2015 Ph.D. Linguistics, UC, San Diego.
- 2003–2006 M.A. program, Computational Linguistics, San Diego State University.
- 1997–2002 B.S. Physics, UC, Santa Barbara. Emphasis: Condensed Matter Physics.
- 1997–2002 B.A. Linguistics, UC, Santa Barbara. Emphasis: Chinese.

PAPERS AND PUBLICATIONS

- 2020 Karthik Raghunathan, Arushi Raghuvanshi, Vijay Ramakrishnan Thimmaiya, Lucien Serapio Carroll, and Varsha Ravikumar Embar. Automatic speech recognition correction. US Patent App. 16261511
- 2019 Gabriela Caballero, Lucien Carroll and Kevin Mach. Accessing, managing, and mobilizing an ELAN-based language documentation corpus: the Kwaras and Namuti tools. *Language Documentation & Conversation*.
- 2019 Arushi Raghuvanshi, Vijay Ramakrishnan, Varsha Embar, Lucien Carroll and Karthik Raghunathan. Entity resolution for noisy ASR transcripts. In *Proceedings of EMNLP: System Demonstrations*.
- 2018 Arushi Raghuvanshi, Lucien Carroll and Karthik Raghunathan. Developing production-level conversational interfaces with shallow semantic parsing. In *Proceedings of EMNLP*.
- 2018 Rosa Isela Chaparro Gardea, Sebastián Fuentes Holguín, Bertha Fuentes Loya, Guillermina Fuentes Moreno, Giltro Fuentes Palma, Luz Elena León Ramírez, Gabriela Caballero, and Lucien Carroll. Materials of the Choguita Rarámuri Language Project, SCL 2019-01, Survey of California and Other Indian Languages.
- 2015 Lucien Carroll. Ixpantepec Nieves Mixtec word prosody. UC San Diego Ph.D. thesis.
- 2015 Marc Garellek, Andrés Aguilar, Gabriela Caballero and Lucien Carroll. Lexical and post-lexical tone in Choguita Raramuri. In *Proceedings of the 18th ICPHS*.
- 2015 Gabriela Caballero and Lucien Carroll. Tone and stress in Choguita Rarámuri (Tarahumara) word prosody. *International Journal of American Linguistics*.

- 2013 Gabriela Caballero and Lucien Carroll. Procesos de adaptación prosódica en préstamos del español al rarámuri (tarahumara) de Choguita y al tu'un savi (mixteco) de Ixpantepec Nieves
- 2010 Lucien Carroll. Evaluating hierarchical discourse segmentation. In Proceedings of NAACL 2010.

AWARDS AND FELLOWSHIPS

- 2013–2014 UCMEXUS Dissertation Research Grant.
- 2011 UC San Diego Linguistics Dept Award for TA Excellence.
- 2010, '13, '14 UC San Diego Linguistics Dept Research and Travel Grant Award.
- 2007–2008 UC San Diego Dean's Fellowship.
- 1997–2001 UC Santa Barbara Regent's Scholarship.

CONFERENCE PRESENTATIONS

- 2018 (with Gabriela Caballero) Underdocumented language data corpus construction. Tutorial at AMP Workshop, San Diego CA, Oct 5, 2018.
- 2015 Tone in Ixpantepec Nieves Mixtec word prosody. At 38th Linguistics Students Association Colloquium, San Diego State, April 11, 2015.
- 2015 (with Andres Aguilar, Gabriela Caballero and Marc Garellek) Multi-dimensionality in the tonal realization of Choguita Rarámuri (Tarahumara). At SSILA Meeting, Jan 8-11, 2015.
- 2014 La fonética del acento y el tono en el mixteco (tu'un savi) de Ixpantepec Nieves [The phonetics of stress and tone in the Mixtec (Tu'un Savi) of Ixpantepec Nieves]. At COLOV VI: Mario Molina Cruz, Apr 26, 2014.
- 2014 The representation of tone in Ixpantepec Nieves Tu'un Savi (Mixtec). At the 1st Workshop on the Sound Systems of Mexico and Central America, Apr 6, 2014.
- 2014 Ixpantepec Nieves Mixtec word prosody. At SSILA Meeting, Jan 2-5, 2014.
- 2013 (with Gabriela Caballero) Documenting tone and intonation in Choguita Rarámuri (Tarahumara). At LDLT4, Dec 7-8, 2013.
- 2013 (with Gabriela Caballero) Loanword prosody in Choguita Rarámuri (Tarahumara) and Ixpantepec Nieves Tu'un Savi (Mixtec). VI Conference on Indigenous Languages of Latin America, UT Austin, October 24-26, 2013.
- 2013 Ixpantepec Nieves Mixtec word prosody. At the 1st International Conference on Meso-American Linguistics, Feb 22, 2013.
- 2012 When multiple exponence is blocked. At the 1st American International Morphology Meeting, Sep. 22, 2012.
- 2010 Evaluating hierarchical discourse segmentation. At NAACL10, June 2-4, 2010.
- 2010 A diachronic chain shift in the sandhi tones of Jinhua Wu. At the 33rd Linguistics

- Student Association Colloquium, San Diego State. May 1, 2010.
- 2010 A contour tone chain shift in the sandhi tones of Jinhua Wu. At the Workshop for East Asian Languages, UC Santa Barbara, Feb. 20, 2010.

RESEARCH EXPERIENCE

- 2012–2015 Principle Investigator. Ixpantepec Nieves Mixtec Phonology Project, UCSD.
- 2010–2014 Graduate Research Assistant. Choguita Raramuri Documentation Project, UCSD.
- 2010–2012 Principle Investigator. Probabilistic Constraint Grammars in Typology, UCSD.
- 2010 Student Researcher. Inhambane Gitonga Documentation Project, UCSD.
- 2008–2010 Principle Investigator. Wuzhou Dialect Tonal Phonology Project, UCSD.
- 2005–2006 Principle Investigator. Evaluating Hierarchical Discourse Segmentation, SDSU.
- 2005–2006 Student Intern Analyst. Processing Multilingual Temporal Expressions, SDSU Research Foundation/SPAWAR.

TEACHING EXPERIENCE

- 2009–2012 Teaching Assistant, in Linguistics, UC San Diego.
Phonology, The language of politics and advertising, Language acquisition, Languages and cultures of America, Language and culture in a global perspective, Introduction to language, Language and gender
- 2006–2007 English Instructor, in Zhejiang Normal University, China.
Sophomore and Junior English Writing, in the International College; Freshman and Sophomore Oral English, in the Chuyang Honors College
- 2005 Instructor, in Linguistics, San Diego State University.
Introduction to linguistics
- 2004–2005 Graduate Teaching Assistant, in Linguistics, San Diego State University.
Language acquisition, Linguistics and English

PROFESSIONAL AND COMMUNITY SERVICE

- 2020 Reviewer for EMNLP and COLING
- 2019 Reviewer for NAACL-HLT
- 2013 Reviewer for International Journal of American Linguistics.
- 2012–2014 Tutor and Coordinator, Familia Indigena Unida Intercambio Cultural Tu'un Savi.
- 2010–2011 Departmental Colloquium Committee.
- 2007–2008 Departmental Graduate Student Association Representative.
- 2003–2005 Club Officer, Linguistics Student Association at SDSU.