

# Elise Bell

Department of Linguistics  
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## EDUCATION

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2013-2018	PhD in Linguistics, University of Arizona <i>Perception and production of Welsh vowels by Welsh-Spanish bilinguals</i>
2015	MA in Linguistics, University of Arizona Qualifying paper: <i>Phonemic vowel length in Welsh-Spanish bilingual speech</i>
2012	B.A. in Linguistics and Anthropology, with Highest Honors University of California, Santa Barbara

## EMPLOYMENT

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2020-present	Lecturer	University of California, Los Angeles
2018-2020	Visiting Assistant Professor	University of Texas at El Paso
2015-2018	Graduate Associate	University of Arizona
2013-2015	Graduate Assistant	University of Arizona

## PUBLICATIONS

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- Hammond, M., **Bell, E.**, Anderson, S., Webb-Davies, P., Ohala, D., Carnie, A., & Brooks, H. (2020). Category-specific effects in Welsh mutation. *Glossa: A Journal of General Linguistics*, 5(1), 1.
- Bell, E.** (2019). "Speech technology and Argentinean Welsh". *MT Summit XVII: Proceedings of the Celtic Language Technology Workshop*, Dublin, Ireland.
- Bell, E.** & Anderson, S. (2018). "Morphological influences on categorical perception of stop voicing in Welsh". In *Proceedings of the Linguistic Society of America*. Linguistic Society of America, 2018.
- Hammond, M., Chen, Y., **Bell, E.**, Carnie, A., Archangeli, D., Ussishkin, A., & Fisher, M. (2017). "Phonological restrictions on lenition in Scottish Gaelic". *Language*, 93(2), 446-472.
- Bell, E.** (2017). Perception of Welsh vowel contrasts by Welsh-Spanish bilinguals in Argentina. In *Proceedings of the Linguistic Society of America*. Linguistic Society of America, 2017.
- Bundgaard-Nielsen, R., Baker, B., & **Bell, E.** (2016). Child Kriol has stop distinctions based on VOT and Constriction Duration. In *Proceedings of the Sixteenth Australasian*

*International Conference on Speech Science and Technology 2016*. Australian Speech Science and Technology Association, 2016.

## ARTICLES UNDER REVIEW

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**Bell, E.**, Archangeli, D., Anderson, S., Hammond M., Webb-Davies, P., and Brooks, H.  
Illustrations of the IPA: Northern Welsh. *Journal of the International Phonetic Association*.

## WORK IN PROGRESS

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Acoustic consequences of conversational code-switching  
Perception-production interface in second language acquisition  
Corpus investigation of functional load and variation in Welsh 3<sup>rd</sup> person possession  
Acoustic investigation of emphatic spread in Saudi Arabic (with S. Anderson and W. Cotter)  
Laterality of the Welsh voiceless fricative /t̪/ using ultrasound

## TEACHING

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University of Texas at El Paso (Visiting Assistant Professor):

<i>Programming for Linguists</i>	<i>S 2020</i>
Undergraduate and graduate linguistics students learn basic knowledge and skills relevant for conducting linguistic research. Students will acquire facility with a variety of programming languages, including Bash, R, Python, and Praat. Course activities facilitate confidence in future self-directed learning of programming systems and computational analysis.	
<i>Graduate Phonology</i>	<i>S 2019</i>
Phonology at the graduate level, introducing students to past and contemporary theoretical models of phonology, with emphasis on data analysis	
<i>An Introduction to Linguistics</i>	<i>F &amp; S 2018-present</i>
Introductory linguistics course introducing phonetics, phonology, morphology, syntax, semantics, and pragmatics to majors and non-majors	
<i>Phonology</i>	<i>F 2018-present</i>
Introduction to phonology for upper-division undergraduate linguistics majors	

University of Arizona (as instructor of record):

<i>American Indian Languages</i>	<i>Spring 2014</i>
Introductory linguistics course which introduces phonetics, phonology, morphology, syntax, and semantics with a focus on Native American languages	
<i>Language and Social Issues</i> (solo instructor, online delivery)	<i>Summer 2014</i>
Introductory sociolinguistics course for linguistics and communications majors	
<i>Language and Social Issues</i>	<i>Fall 2013</i>

*Language and Social Issues* and *American Indian Languages* were co-taught as the instructor of record alongside a fellow graduate student, entailing total responsibility for course design, content, and implementation.

University of Arizona (as teaching assistant):

<i>Language</i> (instructor, 2 sections)	<i>Fall 2015</i>
A large introductory linguistics course for incoming freshmen (Dr. Amy Fountain)	
<i>Phonology</i> (grader)	<i>Spring 2015</i>
Introduction to phonology for linguistics majors (Dr. Adam Ussishkin)	
<i>Linguistic Typology</i> (grader)	<i>Spring 2015</i>
Introduction to typology for linguistics majors (Dr. Andy Wedel)	
<i>Pragmatics</i> (grader)	<i>Fall 2014</i>
Introduction to pragmatics for linguistics and psychology majors (Instructor Tyler Peterson)	

## GRANTS AND FELLOWSHIPS

National Science Foundation (\$9,012)	<i>Aug 2017-2018</i>
Doctoral Dissertation Research Improvement grant #1729883	
UA GPSC research grant (\$877.59)	<i>Mar 2017</i>
UA GPSC travel grant (\$750)	<i>Dec 2016</i>
Tinker Field Research Grant (\$2250)	<i>2016</i>
UA GPSC travel grant (\$750)	<i>Dec 2015</i>
UA Linguistics Department travel grant (\$250)	<i>Dec 2015</i>
National Science Foundation (\$7,500)	<i>2015</i>
East Asia and Pacific Summer Institute Fellowship, Australia (PI)	
UA GPSC travel grant (\$750)	<i>May 2015</i>
UA Linguistics Department travel grant (\$175)	<i>2015</i>
University of Arizona Graduate College Fellowship (\$3,638)	<i>2013</i>

## RESEARCH INTERESTS

Phonetics and phonology  
 Bilingualism and second language acquisition  
 Language documentation and revitalization  
 Celtic languages (Welsh, Scottish Gaelic)  
 North American languages (Tohono O'odham, Ngigua, Hiaki, Nahuatl)

## PRESENTATIONS

- Bell, E.** (2019). "Speech technology and Argentinean Welsh". MT Summit XVII: Celtic Language Technology Workshop, Dublin, Ireland.
- Bell, E.** (2019). "Vowel mergers in Patagonian Welsh". Texas Linguistics Society XVIII, University of Texas at Austin.
- Bell, E. & Anderson, S.** (2018). "Morphological influences on categorical perception of stop voicing". Linguistic Society of America's 92<sup>nd</sup> annual meeting, Salt Lake City, UT.
- Bell, E.** (2017a). "What we can learn about L2 acquisition from Welsh in Argentina". Seminar Ieithyddiaeth Gymraeg, Gregynog, Wales, UK.
- Anderson, S., Archangeli, D., **Bell, E.**, Brooks, H., Carnie, A., Hammond, M., Ohala, D., Ussishkin, A., Webb-Davies, P., & Wedel, A. (2017). "The Arizona-Wales mutation grant: preliminary results". Seminar Ieithyddiaeth Gymraeg, Gregynog, Wales, UK.

- Bell, E.** (2017b). "Perception of Welsh vowel contrasts by Welsh-Spanish bilinguals in Argentina". Linguistic Society of America's 91<sup>st</sup> annual meeting, Austin, TX.
- Webb-Davies, P., Anderson, S., Archangeli, D., **Bell, E.**, Brooks, H., Carnie, A., Hammond, M., Ohala, D., Ussishkin, A., & Wedel, A. (2016). "Arizona/Bangor Welsh mutation grant". Seminar Ieithyddiaeth Gymraeg, Gregynog, Wales, UK.
- Bell, E.**, Bundgaard-Nielsen, R., & Baker, B. (2016). "Production of obstruents by children acquiring North Australian Kriol". Linguistic Society of America's 90<sup>th</sup> annual meeting, Washington, D.C.
- Bell, E.** (2016). "Phonemic vowel length in Welsh-Spanish bilingual speech". Linguistic Society of America's 90<sup>th</sup> annual meeting, Washington, D.C.
- Bell, E.** (2015). "Onset-sensitive stress in Ngigua". Workshop on American Indigenous Languages (WAIL), University of California at Santa Barbara.

## PAID RESEARCH EXPERIENCE

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- 2016-2018* Experimental and Descriptive Investigations of Welsh (cym) Consonant Mutation, NSF grant 1453724, research assistant
- 2014-2015* Scottish Gaelic Project, NSF grant 1144318, research assistant

## COMPUTATIONAL SKILLS

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Advanced: R, Praat scripting, LaTeX, knitR, JsPsych, PsychoPy  
 Familiar with: JavaScript, Python, HTML, Bash, Matlab, DMDX

## LANGUAGES

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Native: English  
 Fluent: Welsh  
 Conversational: Spanish, German  
 University level study: Japanese, Arabic, German, Tohono O'odham  
 Linguistic knowledge: Hiaki, Ngigua, Nahuatl, Tohono O'odham, Scottish Gaelic

## SERVICE

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- Outreach
- 2017* Outreach presentation with H. Harley at International School of Tucson
- 2014-17* Tucson Festival of Books Linguistics outreach booth volunteer

### Service to the field

- 2019-* R-Ladies El Paso, founder and organizer
- 2017-* Member of the Committee on the Status of Women in Linguistics
- Jan 2017* LSA annual meeting student volunteer
- Jan 2015* LSA annual meeting student volunteer

### Service to the university

- 2015-17* Travel grant reviewer, UA Graduate and Professional Student Council

Service to the department

- 2018-19 UTEP Hispanic Linguistics Symposium committee member
- 2016-17 UA Department Awards committee member
- 2016 Arizona Linguistics Circle 10 committee member
- 2015 Arizona Linguistics Circle 9 Co-Chair
- Oct 2013 Arizona Linguistics Circle 7 volunteer

## CERTIFICATIONS

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- Jan 2017 UA Safe Zone Certification  
Safe Zone is a university-wide initiative which provides training and education for those wishing to identify themselves as a safe resource for members of the LGBTQ+ community on campus.
- Jan 2017 UA UndocuPeers Training  
Training provided by the UA Immigrant Student Resource Center about best practices to support undocumented, DACA-mented, and refugee students.
- 5/26/2017 Collaborative Institutional Training Initiative (CITI)
  - Human Behavior Research Certificate
  - Native American Research Certificate

## REFERENCES

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Michael Hammond (PhD advisor)

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Department of Linguistics  
Douglass Building  
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Natasha Warner (PhD committee member)

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Miquel Simonet (PhD committee member)

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