

# Amber Lubera

## *Curriculum Vitae*

September 28, 2021

Department of Linguistics  
University of Arizona  
Communications Bldg. Room 114G  
Tucson, AZ 85721  
**allubera@email.arizona.edu**

**Research interests** Phonology, Morphophonology, Metaphonology, Stress, Adult second language learning, second language pedagogy, Implicit and explicit education, effects of linguistic training on second language learning, Vowel harmony, Iranian languages, Science literacy, Emergent phonology, Computational linguistics.

---

**Education**

<b>University of Arizona</b> Ph.D. in Linguistics <i>Major:</i> Phonology <i>Minor:</i> Computational Linguistics	Tucson, AZ Expected Fall 2022
<b>University of Arizona</b> MA in Linguistics	Tucson, AZ May 2020
<b>University of Nevada, Reno</b> BA in English (Emphasis in Languages & Linguistics)	Reno, NV August 2016

---

**Certificates**

<b>University of Arizona</b> Graduate Certificate: Computational Social Sciences	Tucson, AZ Dec 2020
<b>University of Arizona</b> GTA Online Course Design	Tucson, AZ May 2020

---

**Publications**

**Linguistic Training Improves Implicit Language Learning**  
Lubera, Amber.  
*Under Review for Publication. (2021)*

**Sensitivity to Complex Onsets in Iron Ossetian**  
Lubera, Amber.  
*Under Review for Publication. (2021)*

**Vowel Quality and Sound Context of Vocal Fry**  
Sands, Shelby & Lubera, Amber.  
*Nevada State Undergraduate Research Journal (NSURJ), V3:11 (Spring-2017).*  
[http://dx.doi.org/10.15629/6.7.8.7.5\\_3-1\\_S-2017-6](http://dx.doi.org/10.15629/6.7.8.7.5_3-1_S-2017-6)

---

<b>Invited Talks</b>	<p><b>Morphophonological Evidence for Onset-Sensitive Stress in Iron Ossetian</b> <span style="float: right;">Apr 2021</span>  Lubera, Amber &amp; Smith, Ryan Walter  <i>KEIO-ICU Linguistics Colloquium Series</i>  View at: <a href="https://www.youtube.com/watch?v=9G-S6fMLk8k">https://www.youtube.com/watch?v=9G-S6fMLk8k</a></p> <p><b>Onset-Sensitive Stress in Iron Ossetian</b> <span style="float: right;">Dec 2020</span>  Lubera, Amber &amp; Smith, Ryan Walter  <i>Bilbao Morpho-Phonology Circle</i></p>
<hr/>	
<b>Conference Presentations</b> <small>PEER-REVIEWED</small>	<p><b>Linguistic Training Improves Implicit Learning of Vowel Harmony</b> <span style="float: right;">Jan 2022 (Upcoming)</span>  Lubera, Amber (Poster Presentation)  Linguistic Society of America Annual Meeting (LSA 2022)</p> <p><b>Linguistic Training Improves Implicit Learning of Vowel Harmony</b> <span style="float: right;">Oct 2021 (Upcoming)</span>  Lubera, Amber (Speaker)  Arizona Linguistics Circle (ALC 15)</p> <p><b>Effect of Linguistic Education on Implicit Learning of Vowel Harmony in an Artificial Language</b> <span style="float: right;">Apr 2021</span>  Lubera, Amber (Speaker)  Tulane Conference on Linguistics</p> <p><b>Onset-Sensitive Stress in Iron Ossetian</b> <span style="float: right;">Jan 2021</span>  Lubera, Amber &amp; Smith, Ryan Walter (Speakers)  Linguistic Society of America Annual Meeting (LSA 2021)</p> <p><b>Onset-Sensitive Stress in Iron Ossetian</b> <span style="float: right;">Jan 2021</span>  Lubera, Amber &amp; Smith, Ryan Walter (Speakers)  Old-World Conference on Phonology (OCP 18)</p>
<hr/>	
<b>Other Presentations</b>	<p><b>The Effect of Grammatical Gender on Localized Word Entropy</b> <span style="float: right;">Oct 2019</span>  Lubera, Amber (Speaker)  UArizona Linguistics Department Graduate Showcase</p> <p><b>Historical Linguistics and the History of the English Language</b> <span style="float: right;">Winter 2018</span>  Guest Lecturer: LING 322 (The Structure and Meaning of Words)</p> <p><b>What is Linguistics?</b> <span style="float: right;">2019</span>  Guest Lecturer: BASIS High School  <i>Annual local high school community engagement program aimed at expanding interest in Linguistics.</i></p>

**Teaching Students to Analyze Alien Languages** 2018  
University of Arizona Linguistics Summer Boot Camp  
Lecturer and Program Curriculum Designer  
*Summer bootcamp run by Department of Linguistics aimed at increasing community engagement and introducing local high school students to the college experience and linguistics as a major.*

---

**Grants & Awards** **GSPC Research and Project Grant** Feb 2020  
Education in Linguistics and Second Language Acquisition  
Fund Dissertation Research Awarded \$1000

---

**Research Experience** **Iranian Linguistics NSF Grant** 2019 – Present  
Graduate Research Associate *University of Arizona*  
Dr. Karimi (PI), Dr. Hammond, & Dr. Harley (Co-PIs)  
Eliciting and analyzing language data from five Iranian languages: Balochi, Ossetian, Pashto, Persian, Sorani. This work includes collecting recordings, transcribing data, building language corpora, organizing data sets, describing sounds systems, and analyzing phonological patterns including stress. Work from this grant will generate comprehensive updated grammars for these languages in a comparative volume.  
*Associated Skills: Corpus & Database Management; Website Management <https://iranian-languages.arizona.edu/>; Elicitation, Transcription, & Acoustic Analysis*

**Equity-Mindedness & Inclusion in Online Language Instruction** 2021  
Graduate Research Associate *University of Arizona*  
Dr. Liudmila Klimanova (PI)  
Survey based project aimed at understanding the types of behaviors that are necessary for an inclusive online environment from both a student and instructor view. Primarily responsible for evaluating survey validity and reliability during development.  
*Associated Skills: Developing validity testing methods; evaluating internal, external and construct validity; developing survey tools; building statistical models*

---

**Current Projects** **The Benefits of Linguistic Training for Implicit Language Learning**  
Dissertation Pt. 1 Advisor: Dr. Mike Hammond  
*Evaluates how linguistic training affects participants learning languages in implicit conditions. Investigates differences in performance between linguistically trained and linguistically naive populations and the effect of brief linguistic training on learning performance using artificial language experiments.*

### **Do Language Instructors Care About Linguistics?**

Dissertation Pt. 2

Advisor: Dr. Mike Hammond

*A survey based investigation of the beliefs language instructors hold regarding the benefits of linguistic training and linguistic knowledge in the language learning classroom. It additionally probes their implementation (or lack thereof) of linguistic training or linguistics knowledge in curriculum development and as an educational tool.*

### **An Automatic Phonemic Transcriber for Iron Ossetian Orthography**

Dr. Simin Karimi & Dr. Mike Hammond

Iranian Linguistics Grant

*Combining a phonemic corpus built during elicitation with orthographically transcribed corpora to develop a neural net that automatically transcribes orthography to phonemes for Iron Ossetian.*

### **Unifying Disparate Stress Systems in Four Iranian Languages**

Dr. Simin Karimi & Dr. Mike Hammond

Iranian Linguistics Grant

*Utilize data collected from the Iranian Linguistics Grant to describe stress systems of four Iranian languages (Pashto, Balochi, Ossetian, and Persian) and provide a unified analysis accounting for their shared characteristics.*

---

#### University Teaching Experience

##### **Graduate Teaching Associate**

Language Development  
LING/SLHS 321 (Online)

Spring 2021

*University of Arizona*

Instructor of Record: Dr. Diane Ohala

##### **Graduate Teaching Associate**

Psychology of Language  
LING/SLHS 432 (Online)

Fall 2020

*University of Arizona*

Instructor of Record: Dr. Diane Ohala

##### **Stand Alone Instructor**

Language Development  
LING/SLHS 321 (Online)

Summer 2020

*University of Arizona*

##### **Graduate Teaching Assistant**

Language Development  
LING/SLHS 321 (Online)

Fall 2019

*University of Arizona*

Instructor of Record: Dr. Diane Ohala

##### **Stand Alone Instructor**

Introduction to Linguistics  
LING/PSY 201 (In person)

Spring 2019

*University of Arizona*

##### **Stand Alone Instructor**

Language Development  
LING/PSY/SLHS 341 (Online)

Fall 2018

*University of Arizona*

##### **Stand Alone Instructor**

The Structure and Meaning of Words  
LING/ENG 322 (Online)

Spring 2018

*University of Arizona*

**Stand Alone Instructor** Winter 2018  
The Structure and Meaning of Words *University of Arizona*  
LING/ENG 322 (Online)

**Co-Instructor** Fall 2017  
The Structure and Meaning of Words *University of Arizona*  
LING/ENG 322 (Online)

Instructors of Record: Dr. Mary-Caitlyn Valentinsson & Amber Lubera

**Section Instructor** Fall 2017  
Language in the World *University of Arizona*  
LING 150 (In person) Instructor of Record: Dr. Amy Fountain

---

Other Teaching  
Experience

**Children’s Reading Tutor (English)** 2020-2021  
Kids Up Reading Coaches LLC  
Supervisor: Daniela Feldhausen <https://www.kidsupreadingcoaches.com/>  
*Worked individually with children who struggle to read and helped them build phonological awareness, learn phonics patterns, and practice decoding words.*

**Undergraduate Linguistics Advisor** 2019-Present  
Supervisor: Dr. Diane Ohala *University of Arizona*  
*Responsible guiding undergraduate students through their degree plan and help them successfully complete the linguistics program.*

**Children’s Reading Instructor (English)** Summer 2019  
Institute of Reading Development  
<https://readingprograms.org/>  
*Taught students of all ages tips to improve their reading proficiency based on company curriculum*

---

Skills

**Scripting**  
Proficient in: Python, R, Perl,  $\LaTeX$   
Familiar with: JavaScript, JSON, HTML, Bash, SQL

**Software**  
Proficient in: Praat, Adobe Spark, Adobe Illustrator, Adobe Photoshop,  
Panopto Video Creator, Microsoft Office Suite, FindingFive

**Languages**

English	Native Speaker
Old English	Translation Proficiency
French	Reading Proficiency
Pashto	Research & Elicitation
Ossetian	Research & Elicitation
Balochi	Research & Elicitation
Persian	Research & Elicitation

---

Service and  
Community  
Engagement

**Lingcircle Faculty Representative** Spring 2021 - Fall 2021  
University of Arizona Department of Linguistics  
*Act as a linguistics graduate students representative by attending faculty meetings and vocalizing graduate student concerns.*

**Garden Path Series Organizer** Fall 2020-Present  
University of Arizona Department of Linguistics  
*Member of organizing team for a career talk series which invites department alumni to share their experience finding non-academic careers post-graduation.*

**Family Science Days Volunteer** Feb 2020  
American Association for the Advancement of Science (AAAS)  
*Volunteer booth operator utilizing linguistic puzzle demos to encourage science literacy and familiarity with linguistics among children and adults.*

**Lingcircle President** Spring 2020 - Fall 2020  
University of Arizona Department of Linguistics  
*Responsible for coordinating and planning the prospective students' weekend for the Department of Linguistics and liaising between faculty and graduate students.*

**Post-Academic Career Group Leader** 2019 - Present  
University of Arizona Department of Linguistics  
*Lead group of graduate students to explore non-academic career options through discussion, workshops, and active job search practice.*

**Lingcircle Vice President** Spring 2019 - Fall 2019  
University of Arizona Department of Linguistics  
*Assisting Lingcircle President with their responsibilities.*

**Emergent Phonology Group Coordinator** Spring 2018  
University of Arizona Department of Linguistics  
*Organized a weekly research group meeting aimed at exploring the theoretical model of Emergence Phonology.*

**Meet Your Major Fair Organizer & Volunteer** Fall 2017 - Present  
University of Arizona Department of Linguistics  
*Organize and staff a yearly fair encouraging undergraduate students to explore the Linguistics major at UArizona.*

---

References

Dr. Mike Hammond  
Advisor hammond@email.arizona.edu  
UArizona Department of Linguistics

Dr. Diana Archangeli  
Director of Graduate Studies dba@email.arizona.edu  
UArizona Department of Linguistics

Dr. Diane Ohala  
Director of Undergraduate Studies ohalad@email.arizona.edu  
UArizona Department of Linguistics

Dr. Simin Karimi  
Iranian Linguistic Grant PI karimi@email.arizona.edu  
UArizona Department of Linguistics