

# Eric Wilbanks

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University of California, Berkeley  
Department of Linguistics  
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## Research Interests

Language variation and change; sociophonetics; computational methodologies in phonetics; laboratory phonology; language and sexuality; dynamics of speech production/perception; speech recognition

## Education

2016-Present

**University of California, Berkeley**  
Ph.D., Linguistics

2014-2016

**North Carolina State University**  
M.A., English - Linguistics  
**Thesis Title:** Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC  
**Thesis Advisor:** Dr. Jeff Mielke

Summer 2015

**LSA Linguistics Institute**  
University of Chicago

2010-2014

**North Carolina State University**  
B.A., Spanish Language and Lit.  
Minor, Linguistics

## Research Positions

Summer 2017

**Graduate Research Assistant**  
UC Berkeley - Dr. Justin Davidson  
Development of forced alignment protocol  
for Spanish natural language data

Summer 2015 - Fall 2016

**Graduate Research Assistant**  
NCSU - Dr. Jeff Mielke  
Running participants through perception and production experiments;  
Processing and Analyzing Ultrasound PCA data; Giving lectures in  
Graduate Lab. Phon. class; Force aligning and processing audio data;

Spring 2015 - Fall 2016

**LAVIS IV Support and Volume Editing**  
NCSU - Drs. Jeffrey Reaser & Walt Wolfram

Development of conference website and abstract booklet; Abstract review and program organization; General conference logistics and support; Review of submitted articles for inclusion in published proceedings;

Summer 2015

**Graduate Research Assistant**

NCSU - Dr. Robin Dodsworth

Organizing, processing, and force-aligning subsets of a corpus of; sociolinguistic interviews conducted in Raleigh, NC;

## Publications

- Submitted Ronquest, Rebecca; Michnowicz, Jim; **Wilbanks, Eric**; and Claudia Cortés. Examining the (mini-) variable swarm in the Spanish of the Southeast.
- Accepted **Wilbanks, Eric**. Variationist Research in the South: Current Perspectives and Future Directions. To appear in *Language Variety in the New South: Change and Variation*.
- 2017 **Wilbanks, Eric**. Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC. *Penn Working Papers in Linguistics* 23.1.33.

## Edited Volumes

- Accepted Reaser, Jeffrey; **Wilbanks, Eric**; Wojcik, Karissa; and Walt Wolfram (eds.). In preparation. *Language Variety in the New South: Change and Variation*.

## Book Reviews

- Accepted **Wilbanks, Eric**, and Brooke Wallig. The Past, Present, and Future of Variationist Sociolinguistics. Review of *Making Waves: The Story of Variationist Sociolinguistics* by Sali Tagliamonte. Accepted to *American Speech*.

## Presentations

- September 2017 Inkelas, Sharon, and **Eric Wilbanks**. 2017. Directionality Effects via Distance-Based Penalty Scaling. Presented at the *Annual Meeting on Phonology*. New York, New York.
- November 2016 Magloughlin, Lyra, and **Eric Wilbanks**. 2016. An Apparent Time Study of (str) Retraction and /tr/-/dr/ Affrication in Raleigh, NC English. Presented at NWAV 45. Vancouver, BC, Canada.
- November 2016 Carvalho, Ana M.; Yaeger-Dror, Malcah; Ramírez Martínez, Marta; Rodríguez, Miriam; and **Eric Wilbanks**. 2016. Call Grandma! Collecting and analyzing intergenerational telephone conversations. Presented at NWAV 45. Vancouver, BC, Canada. (poster)
- October 2016 Michnowicz, Jim; Ronquest, Rebecca; and **Eric Wilbanks**. 2016. Examining the (mini-) variable swarm in the Spanish of the Southeast. Presented at the *2016 Hispanic Linguistics Symposium*. Washington, D.C.

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| July 2016     | <b>Wilbanks, Eric.</b> 2016. Spectral Trajectories of Spanish /s/: Temporal Variability, Vowel Context, and Duration. Presented at <i>LabPhon 15</i> . Ithaca, NY. (poster).  |
| July 2016     | Magloughlin, Lyra, and <b>Eric Wilbanks.</b> 2016. An Apparent Time Study of Turbulent Sounds in Raleigh, NC English. Presented at <i>LabPhon 15</i> . Ithaca, NY. (poster).  |
| March 2016    | <b>Wilbanks, Eric.</b> 2016. "SHtriking" Change in Raleigh's Speech: Acoustic Analysis of (str) Retraction. <i>11<sup>th</sup> annual NC State Graduate Research Symposium</i> . Raleigh NC. (poster).                      |
| March 2016    | <b>Wilbanks, Eric.</b> 2016. (str) Retraction in Raleigh: "Identical" Variants Implicated in Two Separate Sound Changes. <i>Penn Linguistics Conference 40</i> . Philadelphia, PA.  |
| February 2016 | <b>Wilbanks, Eric.</b> 2016. Spectral Trajectories of Spanish /s/: Temporal variability and vowel coarticulatory forces. <i>Spanish Linguistics in North Carolina (SLINKI) 2016</i> . Charleston, SC.                       |
| October 2015  | <b>Wilbanks, Eric.</b> 2015. The Development of FASE (Forced Alignment System for Español) and implications for sociolinguistic research. <i>New Ways of Analyzing Variation 44</i> . Toronto, Canada.                      |
| May 2015      | <b>Wilbanks, Eric.</b> 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. <i>Acoustical Society of America 169<sup>th</sup> Meeting</i> . Pittsburgh, PA. (poster).                           |
| March 2015    | <b>Wilbanks, Eric.</b> 2015. "Us" vs. "Them": Conceptualizing Identity in the Socio-Spatial Domain. <i>6<sup>th</sup> annual NCSU Association of English Graduate Students Conference</i> . Raleigh NC.                     |
| March 2015    | <b>Wilbanks, Eric.</b> 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. <i>10<sup>th</sup> annual NC State Graduate Research Symposium</i> . Raleigh, NC. (poster).                         |
| October 2013  | <b>Wilbanks, Eric.</b> 2013. Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech. <i>New Ways of Analyzing Variation 42</i> . Pittsburgh, PA.                                      |
| April 2013    | <b>Wilbanks, Eric.</b> 2013. Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech. <i>22<sup>nd</sup> annual NC State Undergraduate Research Symposium</i> . Raleigh, NC. (poster). |

## Teaching Positions

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| Fall 2017   | <b>Language and Linguistics - Graduate Student Instructor</b><br>UC Berkeley - Dr. Richard Rhodes<br>Preparation and instruction of materials in discussion sections, grading of assignments and exams |
| Summer 2017 | <b>Introduction to Linguistic Science - Reader</b><br>UC Berkeley - Kenny Baclawski<br>Grading of assignments, quizzes, and exams  |

Spring 2017

**Language and Communication Disorders - Reader**

UC Berkeley - Dr. Susanne Gahl

Grading of assignments, quizzes, and exams

Spring 2015

**Introduction to Linguistics - Teaching Assistant**

NCSU - Dr. Chris Carignan

Assisting with grading and general logistics; Development and teaching of guest lectures; Advising students in after-class review sessions

Fall 2014

**History of English - Teaching Assistant**

NCSU - Dr. Erik Thomas

Assisting with grading and general logistics; Development and teaching of guest lectures; Advising students in after-class review sessions

## Honors and Awards

2016

Distinguished Capstone Award. NCSU Department of English.

2016

First place poster award (Humanities) at 11<sup>th</sup> annual NC State Graduate Research Symposium. Raleigh, NC. "SHtriking" Change in Raleigh's Speech: Acoustic Analysis of (str) Retraction.

2015

Linguistics Institute Fellowship, Chicago 2015

## Skills

**Languages**

English (*Native*); Spanish (*Advanced*)

**Software**

R statistical package; Git; Python;  $\LaTeX$ ; PsychoPy; Praat; HTK Speech Recognition Toolkit

**Laboratory**

Acoustic analysis; Forced Alignment; Ultrasound; EGG; Perception experiment design;

## Workshops Given

May 12 2016

Forced Alignment in Linguistic Research: Workshop and Applications  
University of Texas, Austin

January 29 2016

Applying Forced Alignment in Linguistic Research  
University of Arizona

September 18 2015

Praat Scripting Basics - with Amy Hemmeter  
North Carolina State University

August 28 2015

Twitter Data Analysis in R  
North Carolina State University

November 21 2014

$\LaTeX$  Typesetting - with Dr. Jeff Mielke  
North Carolina State University

## Engagement and Outreach

2015

**Conference Organization Committee & Technology Support**  
4<sup>th</sup> Meeting of *Language and Variation in the South* concurrent with the  
82<sup>nd</sup> Meeting of the *Southeastern Conference on Linguistics*  
Hosted by North Carolina State University, April 9-11, 2015

2015

**Language Variation Curriculum Instruction**  
8<sup>th</sup> grade Social Studies, Ocracoke School  
Ocracoke Island, North Carolina; March 9-12

## Memberships

Association for Laboratory Phonology  
Linguistic Society of America  
Southeastern Conference on Linguistics