

# Eric Wilbanks

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<http://EricWilbanks.github.io>

## Research Interests

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

## Education

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|--------------|---|
| 2016-Present | <b>University of California, Berkeley</b><br>Ph.D., Linguistics   |
| 2014-2016    | <b>North Carolina State University</b><br>M.A., English - Linguistics<br><b>Thesis Title:</b> Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC<br><b>Thesis Advisor:</b> Dr. Jeff Mielke |
| Summer 2015  | <b>LSA Linguistics Institute</b><br>University of Chicago   |
| 2010-2014    | <b>North Carolina State University</b><br>B.A., Spanish Language and Lit.<br>Minor, Linguistics   |

## Publications

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| In prep. | <b>Wilbanks, Eric.</b> Variationist Research in the South:<br>Current Perspectives and Future Directions.<br>To appear in <i>Language Variety in the South: Change and Variation</i> .                    |
| In prep. | <b>Wilbanks, Eric.</b> Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC.<br>To appear in <i>Penn Working Papers in Linguistics</i> 23.1. |

## Edited Volumes

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| In Prep. | Reaser, Jeffrey; <b>Eric Wilbanks</b> ; Karissa Wojcik; and Walt Wolfram (eds.).<br>In preparation. <i>Language Variety in the South: Change and Variation</i> . |
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## Book Reviews

Accepted

**Eric Wilbanks** 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

November 2016

Lyra Magloughlin and **Eric Wilbanks**. 2016. An Apparent Time Study of (str) Retraction and /tr/-/dr/ Affrication in Raleigh, NC English. To be presented at NWAV 45. Vancouver, BC, Canada.

November 2016

Ana M. Carvalho, Malcah Yaeger-Dror, Marta Ramírez Martínez, Miriam Rodríguez, and **Wilbanks, Eric**. 2016. Call Grandma! Collecting and analyzing intergenerational telephone conversations. To be presented at NWAV 45. Vancouver, BC, Canada. (poster)

October 2016

Jim Michnowicz, Rebecca Ronquest, and **Wilbanks, Eric**. 2016. Examining the (mini-) variable swarm in the Spanish of the Southeast. To be presented at the 2016 *Hispanic Linguistics Symposium*. Washington, D.C.

July 2016

**Wilbanks, Eric**. 2016. Spectral Trajectories of Spanish /s/: Temporal Variability, Vowel Context, and Duration. Presented at *LabPhon 15*. Ithaca, NY. (poster).

July 2016

Magloughlin, Lyra and **Eric Wilbanks**. 2016. An Apparent Time Study of Turbulent Sounds in Raleigh, NC English. Presented at *LabPhon 15*. Ithaca, NY. (poster).

March 2016

**Wilbanks, Eric**. 2016. "SHtriking" Change in Raleigh's Speech: Acoustic Analysis of (str) Retraction. 11<sup>th</sup> annual NC State Graduate Research Symposium. Raleigh NC. (poster).

March 2016

**Wilbanks, Eric**. 2016. (str) Retraction in Raleigh: "Identical" Variants Implicated in Two Separate Sound Changes. *Penn Linguistics Conference 40*. Philadelphia, PA.

February 2016

**Wilbanks, Eric**. 2016. Spectral Trajectories of Spanish /s/: Temporal variability and vowel coarticulatory forces. *Spanish Linguistics in North Carolina (SLINKI) 2016*. Charleston, SC.

October 2015

**Wilbanks, Eric**. 2015. The Development of FASE (Forced Alignment System for Español) and implications for sociolinguistic research. *New Ways of Analyzing Variation 44*. Toronto, Canada.

May 2015

**Wilbanks, Eric**. 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. *Acoustical Society of America 169<sup>th</sup> Meeting*. Pittsburgh, PA. (poster).

March 2015

**Wilbanks, Eric**. 2015. "Us" vs. "Them": Conceptualizing Identity in the Socio-Spatial Domain. 6<sup>th</sup> annual NCSU Association of English Graduate Students Conference. Raleigh NC.

March 2015

**Wilbanks, Eric**. 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. 10<sup>th</sup> annual NC State Graduate Research Symposium. Raleigh, NC. (poster).

October 2013

**Wilbanks, Eric**. 2013. Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech. *New Ways of Analyzing Variation 42*. Pittsburgh, PA.

April 2013

**Wilbanks, Eric.** 2013. Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech. 22<sup>nd</sup> *annual NC State Undergraduate Research Symposium*. Raleigh, NC. (poster).

## Positions Held

Summer 2015 - present

### **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 - present

### **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;

Spring 2015

### **Introduction to Linguistics - Teaching Assistant**

NCSU - Dr. Chris Carnignan

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

2013

22<sup>nd</sup> Annual NC State Undergraduate Research Symposium Winner

2013

Undergraduate Research Award  
NCSU College of Humanities and Social Sciences

## Skills

### Languages

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

### Software

R statistical package; HTK Speech Recognition Toolkit  
L<sup>A</sup>T<sub>E</sub>X; PsychoPy Suite; Praat; Python; Shell scripting

### Laboratory

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

## Workshops Given

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

L<sup>A</sup>T<sub>E</sub>X 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

Linguistic Society of America  
Southeastern Conference on Linguistics  
Sigma Delta Pi ( $\Sigma\Delta\Pi$ ) National Spanish Honor Society