

# Eric Wilbanks

wilbanks.ericw@gmail.com  
<http://EricWilbanks.github.io>

## Research Interests

Language variation; sociophonetics; computational tools for sociolinguistics; speech perception; laboratory phonology; language and sexuality; dynamics of speech production/perception; speech recognition

## Education

2014-Present

**North Carolina State University**

M.A., English - Linguistics

**Thesis Title:** (str) Retraction in Raleigh: “Identical” Variants  
Implicated in Two Separate Sound Changes

**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

## Presentations

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. <i>New Ways of Analyzing Variation</i> 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).

## Books

In Prep.	Reaser, Jeffrey & Eric Wilbanks, & Karissa Wojcik & Walt Wolfram (eds.). In preparation. <i>Language Variety in the South: Change and Variation</i> .
----------	----------------------------------------------------------------------------------------------------------------------------------------------------------

## Positions Held

Summer 2015 - present	<b>Graduate Research Assistant</b> 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	<b>LAVIS IV Support and Volume Editing</b> 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	<b>Graduate Research Assistant</b> NCSU - Dr. Robin Dodsworth Organizing, processing, and force-aligning subsets of a corpus of; sociolinguistic interviews conducted in Raleigh, NC;
Spring 2015	<b>Introduction to Linguistics - Teaching Assistant</b> 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	<b>History of English - Teaching Assistant</b> 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	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 ( <i>Native</i> ); Spanish ( <i>Advanced</i> )
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	<b>Conference Organization Committee &amp; Technology Support</b> 4 <sup>th</sup> Meeting of <i>Language and Variation in the South</i> concurrent with the 82 <sup>nd</sup> Meeting of the <i>Southeastern Conference on Linguistics</i> Hosted by North Carolina State University, April 9-11, 2015
2015	<b>Language Variation Curriculum Instruction</b> 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 (ΣΔΠ) National Spanish Honor Society