

Eric Wilbanks

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<http://EricWilbanks.github.io>

Research Interests

Language variation and change; sociophonetics; computational tools for sociolinguistics; 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

Publications

In prep.

Wilbanks, Eric. Social and Structural Constraints on a Phonetically-Motivated Change in Progress: (str) Retraction in Raleigh, NC. To appear in *Penn Working Papers in Linguistics* 23.1.

Presentations

July 2016

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

March 2016

Wilbanks, Eric. 2016. "SHtriking" Change in Raleigh's Speech: Acoustic Analysis of (str) Retraction. *11th 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. <i>Penn Linguistics Conference 40</i> . Philadelphia, PA.
February 2016	Wilbanks, Eric. 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	Wilbanks, Eric. 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	Wilbanks, Eric. 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. <i>Acoustical Society of America 169th Meeting</i> . Pittsburgh, PA. (poster).
March 2015	Wilbanks, Eric. 2015. “Us” vs. “Them”: Conceptualizing Identity in the Socio-Spatial Domain. <i>6th annual NCSU Association of English Graduate Students Conference</i> . Raleigh NC.
March 2015	Wilbanks, Eric. 2015. The Role of Social Information in Cognitive Processing: Sex and Sexuality. <i>10th annual NC State Graduate Research Symposium</i> . 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 42</i> . Pittsburgh, PA.
April 2013	Wilbanks, Eric. 2013. Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech. <i>22nd annual NC State Undergraduate Research Symposium</i> . Raleigh, NC. (poster).

Books

In Prep.	Reaser, Jeffrey; Eric Wilbanks; Karissa Wojcik; and Walt Wolfram (eds.). In preparation. <i>Language Variety in the South: Change and Variation</i> .
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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 11th 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

22nd 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^AT_EX; 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^AT_EX Typesetting - with Dr. Jeff Mielke
North Carolina State University

Engagement and Outreach

2015

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

2015

Language Variation Curriculum Instruction
8th 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