

Eric Wilbanks

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<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: Postlexical Retraction of English /s/ and Implications for the Actuation Problem of Sound Change

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

2015

Wilbanks, E. (2015, October). *The Development of FASE (Forced Alignment System for Español) and implications for sociolinguistic research.*
Talk presented at NWAV 44; Toronto, Canada

2015

Wilbanks, E. (2015, May). *The Role of Social Information in Cognitive Processing: Sex and Sexuality.* Poster presented at 169th Meeting of the Acoustical Society of America, Pittsburgh PA.

2015

Wilbanks, E. (2015, March). *“Us” vs. “Them”: Conceptualizing Identity in the Socio-Spatial Domain.* Talk presented at 2015 NCSU AEGS Graduate Conference, <how do you do Digital Humanities?>, Raleigh, NC.

2015

Wilbanks, E. (2015, March). *The Role of Social Information in Cognitive Processing: Sex and Sexuality.* Poster presented at 10th annual NC State Graduate Research Symposium, Raleigh NC.

2013

Wilbanks, E. (2013, October). *Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech.*
Talk presented at NWAV 42, Pittsburgh, PA.

2013

Wilbanks, E. (2013, April). *Pitch and VOT as Factors in the Perception of Sexual Identity and Masculinity in Male Speech.*
Poster presented at 22nd Annual NC State Undergraduate Research Symposium, Raleigh, NC.

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

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 Led

September 2015

Praat Scripting Basics
Eric Wilbanks and Amy Hemmeter

August 2015

Twitter Data Analysis in R

November 2014

L^AT_EX Typesetting
Eric Wilbanks and Dr. Jeff Mielke

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