

# Jonathan Keane

Department of Linguistics  
The University of Chicago  
1010 E 59th Street  
Chicago IL 60637

[JONKEANE@UCHICAGO.EDU](mailto:JONKEANE@UCHICAGO.EDU)  
[JONKEANE.COM](http://JONKEANE.COM)

## Current position

*PhD Candidate*, University of Chicago, Department of Linguistics

## Areas of specialization

Articulatory phonetics and phonology, computational approaches to linguistics, signed languages, ASL, fingerspelling, syntax, morphology

## Education

- 2014 PhD (anticipated) in Linguistics, University of Chicago  
*Dissertation title (working)* Towards an articulatory model of handshape:  
What fingerspelling tells us about the phonetics and phonology of handshape in ASL.  
*Advisors* Diane Brentari and Jason Riggle
- 2007 BA (Magna cum Laude) in Linguistics, University of Florida  
*BA Thesis* Nominal Incorporation in English  
*Advisor* D. Gary Miller

## Awards + funding

- 2013–2015 NSF Doctoral Dissertation Research Improvement Grant  
Coarticulation and the phonetics of fingerspelling  
BCS1251807
- 2010 Rella I Cohn fund Graduate student research funding – ASL fingerspelling data collection
- 2008– Graduate Aid Initiative University of Chicago
- 2007 University Scholars Program University of Florida

## Papers + talks

### Proceedings

- forthcoming Jonathan Keane, Diane Brentari, Jason Riggle. Coarticulation in ASL fingerspelling. In *Proceedings of the North East Linguistic Society*, vol. 42.
- forthcoming Jonathan Keane, Diane Brentari, Jason Riggle. Categorical vs. Gradient: What ASL fingerspelling teaches us about the phonetics-phonology interface. In *Proceedings of the Texas Linguistics Society*, vol. 13.

### Book chapters

- forthcoming Jonathan Keane, Diane Brentari, Jason Riggle. Segmentation and pinky extension in ASL fingerspelling. In Eric Raimy, Chuck Cairns eds., *The Segment in Phonology and Phonetics*.

## Conference presentations

- 2012 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Handshape assimilation in ASL fingerspelling" Societas Linguistica Europaea, Loanwords as Evidence in Formal Linguistics
- 2012 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Categorical vs. Gradient: What ASL fingerspelling teaches us about the phonetics-phonology interface" Texas Linguistics Society 13
- 2012 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Segments in ASL fingerspelling" CUNY Phonology Forum Conference on the Segment
- 2012 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Handshape and coarticulation in ASL fingerspelling" Linguistic Society of America 2012 Annual Meeting
- 2011 **Jonathan Keane**, Susan Rizzo, Diane Brentari, Jason Riggle. "Phonetic coding of fingerspelling" Building sign language corpora in North America
- 2011 **Jonathan Keane**, Erin Dahlgren, Jason Riggle. "Variation in segment duration in ASL fingerspelling" Linguistic Society of America 2011 Annual Meeting

## Invited talks

- 2011 **Jonathan Keane**. "Data coding of, and transition time in, ASL fingerspelling" The Language, Cognition, and Computation workshop, University of Chicago

## Posters

- 2012 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Pinky extension coarticulation in ASL fingerspelling" Illinois Speech Day
- 2011 **Jonathan Keane**, Diane Brentari, Jason Riggle. "Co-articulation in ASL fingerspelling" North East Linguistic Society 42: University of Toronto

## Qualifying papers

- 2011 **Jonathan Keane**. *A new look at scrambling in Japanese* University of Chicago defended 24 May 2011  
Advisors: Karlos Arregi and Ming Xiang
- 2010 **Jonathan Keane**. *Segment duration and the phonetics of fingerspelling ASL* University of Chicago defended 18 October 2010  
Advisors: Jason Riggle and Diane Brentari

## Experience

- 2011– *Lab Manager* [Sign Language Linguistics Laboratory](#) University of Chicago  
Diane Brentari
- 2009– *Research Assistant* [Chicago Language Modeling Laboratory](#) University of Chicago  
Jason Riggle  
Automated sign language recognition working group
- 2006 *Research Assistant* Variation in Control Structures University of Florida  
Eric Potsdam

## Teaching

- 2012 *Lecturer* Introduction to Linguistics
- 2012 *Teaching Assistant* Introduction to Linguistics – Ryan Bochnak
- Guest lecture* Sign Language Linguistics

2012 *Teaching Assistant* Introduction to Phonetics and Phonology – Alan Yu  
 2011 *Guest lecture* Sign Language Linguistics – The phonetics of fingerspelling and its relation to ASL  
 2011 *Teaching Assistant* Introduction to Syntax – Amy Dahlstrom  
*Guest lecture* Crosslinguistic syntactic reflexes of topic and focus

## Service

2013 *Reviewer* 49th Annual Meeting of the Chicago Linguistic Society  
 2012 *Reviewer* 48th Annual Meeting of the Chicago Linguistic Society  
 2011 *Graduate Coordinator* for prospective student recruitment activities  
 2011 *Reviewer* 47th Annual Meeting of the Chicago Linguistic Society  
 2011 *Graduate student liaison* to faculty  
 2009–10 *Officer and conference organizer* Chicago Linguistic Society  
 2010 *Reviewer* 46th Annual Meeting of the Chicago Linguistic Society  
 2009 *Reviewer* 45th Annual Meeting of the Chicago Linguistic Society (Committee: Syntax)

## Memberships

2008– Linguistic Society of America

## Languages

English (native), American Sign Language (intermediate), German (reading), Japanese (basic), Hebrew (basic)

## Computer languages + applications

Python, SQL, R,  $\text{\LaTeX}$ , (x)HTML, PHP, ELAN, emacs, OpenOffice, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Mac OS X, Linux/UNIX