

# Jonathan Keane

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## Current position

*PhD Student*, University of Chicago  
Linguistics

## Areas of specialization

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

## Education

- 2013 PhD (anticipated) in Linguistics, University of Chicago
- 2007 BA (Magna cum Laude) in Linguistics, University of Florida  
BA Thesis: Nominal Incorporation in English  
Advisor: D. Gary Miller

## Honors + awards

- 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

## 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

- 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

- 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

## Papers + talks

### Journal articles

### Conference presentations

- 2012 **Jonathan Keane**, Diane Brentari, and Jason Riggle. “Handshape and coarticulation in ASL fingerspelling” presented at Linguistic Society of America 2012 Annual Meeting, January 5–8, 2012.
- 2011 **Jonathan Keane**, Susan Rizzo, Diane Brentari, and Jason Riggle. “Phonetic coding of fingerspelling” presented at Building sign language corpora in North America, May 21, 2011.
- 2011 **Jonathan Keane**, Erin Dahlgren, and Jason Riggle. “Variation in segment duration in ASL fingerspelling.” presented at Linguistic Society of America 2011 Annual Meeting, January 6–9, 2011.

### Conference posters

- 2011 **Jonathan Keane**, Diane Brentari, and Jason Riggle. “Co-articulation in ASL fingerspelling” presented at NELS 42, November 11–13, 2011.

### Invited talks

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

### Qualifying papers

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

## Languages

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

## Computer languages + applications

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