# 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

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

#### Honors + awards

Rella I Cohn fund Graduate student research funding – ASL fingerspelling data collection
Graduate Aid Initiative University of Chicago
University Scholars Program University of Florida

## **Experience**

Lab Manager Sign Language Linguistics Laboratory
Diane Brentari

Research Assistant Chicago Language Modeling Laboratory
Jason Riggle
Automated sign language recognition working group

Research Assistant Variation in Control Structures
Eric Potsdam

University of Chicago
University of Florida
Eric Potsdam

# **Teaching**

Guest lecture Sign Language Linguistics – The phonetics of fingerspelling and its relation to ASL
Teaching Assistant Introduction to Syntax – Amy Dahlstrom
Guest lecture Crosslinguistic syntactic reflexes of topic and focus

### Service

Graduate Coordinator for prospective student recruitment activities
Reviewer 47th Annual Meeting of the Chicago Linguistic Society
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

#### Conference presentations

- Jonathan Keane, Diane Brentari, and Jason Riggle. "Segments in ASL fingerspelling" presented at Linguistic Society of America 2012 Annual Meeting, January 5–8, 2012.
- Jonathan Keane, Diane Brentari, and Jason Riggle. "Handshape and coarticulation in ASL fingerspelling" presented at the CUNY Phonology Forum 2012: Conference on the Segment at CUNY 11–13 Jan 2012
- 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.
- 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

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

#### **Invited talks**

2011

2011

2010

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

#### **Qualifying papers**

- **Jonathan Keane** A new look at scrambling in Japanese defended 24 May 2011 Advisors: Karlos Arregi and Ming Xiang.
- **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, РТЕХ, (х)нтмl, рнр, elan, emacs, OpenOffice, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Mac OS X, Linux/unix