

Jonathan Keane

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Current position

PhD Student, 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

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

- 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

- 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

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

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