Ryan Hearn

Research Interests

Specialization Diachronic linguistics, generative syntax, phonology, morphophonology.

Interests Diachronic/synchronic interface, diachronic syntax and syntactic reconstruction, grammaticalization, lexical strata, constructed languages, Indo-European studies, Japonic linguistics.

Education

2014–2020 Cornell University - PhD in Linguistics.

Dissertation: Evidence from Innovation: Reconstructing disharmonic headedness for Proto-Indo-European Michael Weiss, John Whitman, chairs; Miloje Despić.

Defense Date: June 19, 2020. Conferral: September, 2020.

2012–2014 University of Georgia - Master of Arts in Linguistics.

Jared Klein, advisor

2003–2007 Furman University - Bachelor of Arts in Accounting.

Cum Laude

Peer-Reviewed Publications

In Revision Disharmonic headedness in functional categories in early Indo-European. *Proceedings of the 20th meeting of the Diachronic Generative Syntax (DIGS) Conference*. Oxford: Oxford University Press.

2018 Mixed headedness in Tocharian, and its implications for PIE reconstruction. In Stephanie W. Jamison, Brent Vine, and David Goldstein (eds.), *Proceedings of the 29th Annual UCLA Indo-European Conference*. Bremen: Hempen.

Manuscripts

- 2020 Evidence from innovation: reconstructing disharmonic headedness for Proto-Indo-European. Dissertation, Cornell University. *John Whitman, Michael Weiss, chairs; Miloje Despić*.
- Wh-questions in Tocharian and implications for PIE reconstruction. Qualifying Paper, Cornell University. *Michael Weiss, John Whitman, chairs; Miloje Despić*.
- 2016 Rethinking the *Core-Periphery* model: evidence from Japanese and English. Qualifying Paper, Cornell University. *Abby Cohn, chair; Michael Weiss, John Whitman*.

Presentations (Refereed by Abstract)

- June Disharmonic Headedness in Functional Categories in Early Indo-European, The 20th
- 2018 Diachronic Generative Syntax Conference, University of York.
- November Syntactic Headedness in Tocharian, Twenty-Ninth Annual UCLA Indo-European Conference,
 - 2017 University of California Los Angeles.
 - June Wh-questions in Hittite and Tocharian and implications for PIE reconstruction, 36th
 - 2017 Annual East Coast Indo-European Conference, Cornell University.
 - January Rethinking lexical indexing models: evidence from Japanese and English, Linguistic Society
 - 2017 of America (LSA) 91st Annual Meeting, Austin, TX.

May Rethinking the Core-Periphery model: data from Japanese, 24th Manchester Phonology

2016 Meeting, University of Manchester.

Invited Talks

October Evidence from innovation: reconstructing disharmonic headedness for Proto-Indo-

2018 European, Syntax Brown Bag Speaker Series, New York University.

Other Presentations

May Wh-questions in Tocharian and implications for PIE reconstruction, Cornell Linguistics

2017 Research Workshop, Cornell University.

May Rethinking the Core-Periphery model: evidence from Japanese and English, Cornell

2016 Linguistics Research Workshop, Cornell University.

November Postnominal relative clause development in Classical Armenian, Workshop on Relative

2015 Clauses, Cornell University.

Teaching

Spring Introduction to Linguistics, Teaching Assistant, led two discussion sections, graded all assign-

2020 ments, Cornell University.

Fall Introduction to Linguistics, Teaching Assistant, led two discussion sections, graded all assign-

2019 *ments*, Cornell University.

Spring Historical Linguisics, Teaching Assistant, led two discussion sections, graded all assignments,

2018 Cornell University.

Spring Introduction to Japanese II, Drill Instructor, taught six sessions per week, graded all assign-

2017 ments, Cornell University.

Fall Introduction to Japanese I, Drill instructor, taught six sessions per week, graded all assignments,

2015, 2016 Cornell University.

Spring Introduction to Japanese II, Instructor of course, one section with four lectures per week;

2014 designed, administered, and graded all assignments, University of Georgia.

Fall Introduction to Japanese I, Instructor of course, two sections with four lectures per week;

2013 designed, administered, and graded all assignments, University of Georgia.

2007- Assistant English Language Teacher, Team-taught with local elementary and junior high English

2008 teachers, five classes per day, also held a weekly English conversation class for adults, Kahoku-shi, Ishikawa-ken, Japan.

Consulting

Fall Marvel Entertainment, LLC, Credited work for the film Captain Marvel. Constructed two

2018 languages, providing grammars, audio pronunciation guides, dictionaries, and example dialogue.

Research Assistantships

2019- Edited Kuśiññe Kantwo: Elementary Lessons in Tocharian B, Performed content and

2020 organizational editing for author Michael Weiss, Cornell University.

Fall **Editorial Assistant for Korean Linguistics**, Edited submissions, prepared and submitted annual

2017 budget request for John Whitman, Cornell University.

Press

Fall Speaking of Language Podcast, S2E4 "Joseph Rhyne and Ryan Hearn - Do You Speak

2019 Torfan?".

- May 6 National Museum of Language, "Interview with Joseph Rhyne and Ryan Hearn, Creators of
- 2019 Torfan for Marvel's Captain Marvel".
- May 1 Ithaca Times, "Cornell graduate students create language for Captain Marvel".

2019

- April 26 New York Post, "Meet the super nerds creating languages for 'Game of Thrones,' Marvel",
 - 2019 Video interview and print article.
- April 25 *Cornell Chronicle*, "Linguistics students create language for 'Captain Marvel'", Video Interview.
 - 2019
 - April WSYR Syracuse; News Channel 9, Syracuse; WENY New York; Cornell Daily Sun;
 - 2019 **Cornell Arts and Sciences Newsletter**, Various radio and print interviews related to work on *Captain Marvel*.

Leadership, Service, & Activities

- Dec 2019 CienciAmerica Workshop: Writing Skills for Successful Scholars, Course Assistant, Cornell.
- Aug 2019 First-Year Major Fair, Linguistics Department Representative, Cornell University.
- 2018-2020 **Historical Reading Group**, *Treasurer*, Cornell University.
- 2017-2018 Cornell Linguistics Circle, President, Cornell University.
- 2017-2019 Cornell Linguistics Youtube Channel, Creator and Manager, Cornell University.
- Oct 2018 North East Linguistics Society (NELS) 49, Volunteer, Cornell University.
- Feb 2018 Cornell Linguistics Circle Speaker Series, Speaker host, Cornell University.
- 2014-2018 Historical Reading Group, Presenter, Attendee, Cornell University.
- 2014-2018 Syntax Reading Group, Presenter, Attendee, Cornell University.
- 2014-2017 Go Club, Member, Cornell University.
- 2015, 2016 Ithaca Public Education Initiative Spelling Bee Fundraiser, Team Captain, Cornell University.
- 2014-2015 Graduate & Professional Students Assembly, Linguistics Representative, Cornell University.
- 2013-2014 Linguistics Society at UGA, Treasurer, University of Georgia.

Summer Programs

- Summer 2013 Leiden Summer School in Languages and Linguistics, Leiden University.
- Summer 2017 Leiden Summer School in Languages and Linguistics, Leiden University.

Fellowships & Awards

- 2014, 2018 Sage Fellowship
- Spring 2016 EAP Smith Research Fellowship
 - 2016-2018 Travel Grant, May 2016, January 2017, November 2017, June 2018, Cornell University Linguistics Department
 - 2016-2017 Travel Grant, May 2016, November 2017, Cornell University Graduate School

Languages

Spoken English, Japanese (good working knowledge)

Research German, French

Can teach Japanese, Old English, Old Norse, Gothic, Classical Armenian, Hittite, Tocharian, Greek, Latin, Sanskrit