

**JOEL CONSTINE WALLENBERG**  
Curriculum Vitae, as of 6th June, 2024

Mailing Address:

**Department of Language and Linguistic Science**  
**Vanbrugh College C**  
**University of York**  
**York**  
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**CURRENT POSITION**

Since Sept. 2021:

Senior Lecturer in Language Change  
Department of Language and Linguistic Science  
University of York

External Affiliate, Centre for Behaviour and Evolution, Faculty of Medical  
Sciences, Newcastle University

**PRIOR POSITION**

2011 – 2021:

Lecturer in Language Change  
School of English Literature, Language, and Linguistics  
Newcastle University, Newcastle Upon Tyne

Principal Investigator and Executive Member, Centre for Behaviour and  
Evolution, Faculty of Medical Sciences, Newcastle University

**PUBLICATIONS**

*In Press.* (with Caroline Heycock, Henri Kauhanen, and George Walkden). Variational Learning and Competing Grammars. *Wiley Blackwell Companion to Diachronic Linguistics*.

*Invited for 2024.* Topicalization is (Still) Disappearing. Invited for Special Issue of *Linguistics*, “Empirical Approaches to Effects of Context on Language Production and Comprehension”. Abstract accepted.

*Invited for 2024.* (with Tara Struik). Headedness in Germanic. Invited for *Grammatical History of Germanic*, De Gruyter. Abstract accepted.

2023. (with Tom V. Smulders, Taylor Hinton, Salsabila Fadhilah, Christine Cuskley, Jenny Read. The effect of information content distributions on word recollection and familiarity. *BioArxiv*.

*In prep.* (with Rachael Bailes, Anton Karl Ingason, Christine Cuskley). Information theoretic constant rate effects. *Journal of Historical Syntax*, special issue.

*In Prep.* (with Henri Kauhanen and Caroline Heycock). Grammar competition in neutral learning: A critique of Han et al 2016. To be submitted to *PNAS*.

*In Prep.* (With Rebecca Woods and Johannes Heim). Variational Learning and the Tolerance Principle. To be submitted to *Language Acquisition*.

*In Prep.* (with Sophie Meekings and Danielle Turton). Masking noise, clear speech, and the sociolinguistic monitor.

2022. (with Iris E. Nowenstein and Anton K. Ingason). Conditioned Variation: Children Replicate Contrasts, not Parental Variant Rate. *Penn Working Papers in Linguistics* 28: 2.

2022. (With Rebecca Woods and Johannes Heim). Input beyond the Threshold: Explaining Auxiliary Initial Assertions in a British English Early Talker. *Proceedings of WCCFL 39*.

2022. (with Liam Keeble and Elizabeth Price). The evolution of coordination: A phylogenetic meta-analysis and systematic review. *Royal Society Open Science*, No. 4 (2022): 201728.

2021. (With Anton Karl Ingason, Christine Cuskley, and Rachael Bailes). Smooth Signals and Syntactic Change. In Sina Bosch, Ilaria De Cesare, Ulrike Demske and Claudia Felser eds., *Languages Special Issue*, “New empirical approaches to grammatical variation and change”, *Languages* 6(2): 60.

2021. (With Christine Cuskley and Rachael Bailes). Noise resistance in communication: Quantifying uniformity and optimality. *Cognition* 214 (2021): 104754.

2020. (With Bill Haddican, Anders Holmberg, and Daniel Ezra Johnson). Variation and Change in the Particle Verb Alternation across English Dialects. In Karen V. Beaman, Isabelle Buchstaller, Susan Fox and James A. Walker eds., *Advancing Socio-grammatical Variation and Change: in honour of Jenny Cheshire* (Routledge Studies in Sociolinguistics). Routledge.

2020. (With Misa Hejná and Lauren Ackerman). Attention to People Like You: A Proposal Regarding Neuroendocrine Effects on Linguistic Variation.

*Biolinguistics*, 14: 1-20.

2020. (With Iris Nowenstein, Sigríður Sigurjónsdóttir, Charles Yang, and Anton Karl Ingason). The Meaning of Case: Morphosyntactic Bootstrapping and Icelandic Datives. In Megan M. Brown and Alexandra Kohut eds., *BUCLD 44: Proceedings of the 44th annual Boston University Conference on Language Development*, 402-415. Stanford: Cascadilla Press.
2019. A variational theory of specialization in acquisition and diachrony. In Anne Breitbarth, Miriam Bouzouita, Lieven Danckaert and Melissa Farasyn eds., *The Determinants of Diachronic Stability*, John Benjamins.
2018. (with Rhona Alcorn and Rob Truswell). A parsed linguistic atlas of Early Middle English. In *Historical Dialectology in the Digital Age*, ed. Bettelou Los, EUP.
2017. (with Beth Atkinson and Tom Smulders). An Endocrine Basis for Tomboy Identity. *Psychoneuroendocrinology* 79: 9-12.
2016. Extraposition is Disappearing. *Language* 92, 4: e237-e256.
2015. (with Caitlin Light). The expression of impersonals in Middle English. *English Language and Linguistics* 19, Special Issue 02: 227 – 245.
2015. Antisymmetry and Heavy NP Shift Across Germanic. In George Walkden and Theresa Biberauer eds., *Syntax over Time: Lexical, Morphological and Information-Structural Interactions*. Oxford: Oxford University Press.
2014. (with Anton Karl Ingason, Hrafn Loftsson, Eiríkur Rögnvaldsson, and Einar Freyr Sigurðsson). Rapid Deployment of Phrase Structure Parsing for Related Languages: A Case Study of Insular Scandinavian. *Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC'14)*, 26-31.
2013. (with Caroline Heycock) How variational acquisition drives syntactic change: the loss of verb movement in Scandinavian. *Journal of Comparative Germanic Linguistics* 16.2-3: 127-157.
2013. Scrambling, LF, and Phrase Structure Change in Yiddish. *Lingua* 133: 289-318.
2013. (with Josef Fruehwald and Jonathan Gress-Wright). Phonological Rule Change: The Constant Rate Effect. In Seda Kan, Claire Moore-Cantwell, and Robert Staubs eds., *Proceedings of the 40<sup>th</sup> Annual Meeting of the Northeast Linguistic Society (NELS)*.

- 2012a. Language Acquisition in German and Phrase Structure Change in Yiddish. In Charlotte Galves, Sonia Cyrino, Ruth Lopes, Filomena Sandalo, and Juanito Avelar. *Parameter Theory and Linguistic Change*. Oxford: Oxford University Press.
- 2012b. (with Eiríkur Rögnvaldsson, Einar Freyr Sigurðsson, and Anton Karl Ingason). Sögulegi íslenski trjábankinn. [The historical Icelandic treebank.] *Gripla* 23: 331–352.
- 2012c. (with Eiríkur Rögnvaldsson, Einar Freyr Sigurðsson, and Anton Karl Ingason). The Icelandic Parsed Historical Corpus (IcePaHC). *Proceedings of LREC2012*.
2011. (with Eiríkur Rögnvaldsson, Anton Karl Ingason, and Einar Freyr Sigurðsson) Creating a Dual-Purpose Treebank. *Journal for Language Technology and Computational Linguistics* 26, 2:141-152.
- 2008a. (with Mark Dredze). Further Results and Analysis of Icelandic Part of Speech Tagging. Technical Report MS-CIS-08-13, Department of Computer and Information Science, University of Pennsylvania. [http://repository.upenn.edu/cis\\_reports/878/](http://repository.upenn.edu/cis_reports/878/)
- 2008b. (with Mark Dredze). Icelandic Data Driven Part of Speech Tagging. *Proceedings of The 46<sup>th</sup> Annual Meeting of the Association for Computational Linguistics (ACL)*. [http://www.cis.upenn.edu/~mdredze/publications/acl\\_icelandic\\_pos.pdf](http://www.cis.upenn.edu/~mdredze/publications/acl_icelandic_pos.pdf)
2007. English Weak Pronouns and Object Shift. *Proceedings of the 26<sup>th</sup> West Coast Conference on Formal Linguistics*, 27-29 April, 2007, University of California at Berkeley. Cascadilla Press.
2006. Formal linguistics meets the Boojum: metrical variation in Lewis Carroll's verse. *Proceedings of the 31<sup>st</sup> Annual Meeting of the Berkeley Linguistics Society*. Berkeley, California.
2005. The Story of the American *-self*: a case study in morphological variation. *Penn Working Papers in Linguistics Vol. 11.1: Proceedings of the 28th Annual Penn Linguistics Colloquium*. Philadelphia: Penn Working Papers in Linguistics.
- Accepted, under revision.* (with Suzanne E. Wagner). Translation effects on V2 word order in a conservative Middle English dialect. Accepted and under revision, to appear in *English Language and Linguistics*.

**PARSED CORPORA (i.e. treebanks, linguistic databases)**

Truswell, Robert; Alcorn, Rhona; Donaldson, James; Wallenberg, Joel. (2018). A Parsed Linguistic Atlas of Early Middle English, 1250-1325 [dataset].

<https://doi.org/10.7488/ds/2310>. 172,624 words, fully syntactically parsed and pos-tagged, all reviewed and corrected by hand.

Einar Freyr Sigurðsson, Anton Karl Ingason, Joel C. Wallenberg, Eiríkur Rögnvaldsson. 2012. Faroese Parsed Historical Corpus (FarPaHC). Version 0.1.

<http://linguist.is/farpahc/> . 53 000 words, fully syntactically parsed and pos-tagged, all reviewed and corrected by hand.

Wallenberg, Joel C., Anton Karl Ingason, Einar Freyr Sigurðsson and Eiríkur Rögnvaldsson. 2011. Icelandic Parsed Historical Corpus (IcePaHC). Version 0.9.

[http://www.linguist.is/icelandic\\_treebank](http://www.linguist.is/icelandic_treebank)

1 003 574 words, fully syntactically parsed and pos-tagged, all reviewed and corrected by hand. Covers 12<sup>th</sup> – 21<sup>st</sup> centuries of written Icelandic prose.

### **FUNDING AWARDS:**

#### **Principal Investigator or Co-Investigator:**

- 2020 – 2022 Co-I on (UK) Economic and Social Sciences Research Council's Secondary Data Analysis Initiative grant ES/T005955/1 (£300,000), *Constraints on the adaptiveness of information content in language (CAIL): Applying information theory to improve communication and detect failures in audience design*.
- 2018 – 2023 Co-I on Leverhulme Doctoral Scholarship (£1.05 million), establishing Newcastle U's Centre for Behaviour and Evolution's Doctoral Programme in *Behaviour Informatics*, the first of its kind in the UK.
- 2018 – 2021 Co-I / Host, British Academy Fellowship, *The voice: exploring mechanisms of identity and change*, for Postdoctoral Fellow Sophie Meekings.
- 2016 – 2019 Newcastle University Faculty of Humanities and Social Sciences *Research Excellence Academy Fellowship* for Postdoctoral Fellow, Sophie Meekings.
- 2016 – 2019 Newcastle University Faculty of Humanities and Social Sciences *Research Excellence Academy Fellowship* for Postdoctoral Fellow, Lauren Ackerman.
- 2015 – 2016 *Effects of Early Life Androgens on Gendered Language Use*. Newcastle University Faculty of Humanities and Social Sciences Bid Preparation Fund.
- 2013 *Linguistic Ecology: language change as a function of adult-child Interaction*. Newcastle University Faculty of Humanities and Social Sciences Bid Preparation Fund.

- 2010 – 2011 National Science Foundation (USA) International Research Fellowship hosted at University of Iceland (Háskóli Íslands),  
*Evolution of Language Systems: a comparative study of grammatical change in English and Icelandic*  
National Science Foundation International Research Fellowship Program Grant #OISE-0853114
- 2008 School of Arts and Sciences Dean's Dissertation Completion Fellowship. University of Pennsylvania
- 2007 School of Arts and Sciences Dean's Dissertation Research Fellowship. University of Pennsylvania. For research in Iceland.
- 2003 – 2008 William Penn Fellowship, University of Pennsylvania

**International Project Member:**

- 2016 – 2019 *Modeling the Linguistic Consequences of Digital Language Contact*. Icelandic Research Fund (RANNÍS): Grant of excellence, PIs: Sigríður Sigurjónsdóttir and Eiríkur Rögnvaldsson, University of Iceland
- 2011 – 2013 *Diachronic Syntax Corpora (DiaSynCorp)*, Joint Committee for Nordic Research Councils for the Humanities and the Social Sciences (NOS-HS). PIs: Eiríkur Rögnvaldsson (University of Iceland), Thórhallur Eythórsson (University of Iceland), Dag Haug (University of Oslo), and Lars Borin (University of Gothenburg)

**Supervisor:**

- 2018 – 2021 Economic and Social Sciences Research Council (UK) NINE-Doctoral Training Partnership PhD award for Liam Keeble's PG Certificate+PhD, *The ontology and phylogeny of human cooperative problem solving and social preferences in cooperative contexts*. Co-supervised by Elizabeth Price, Tom Smulders and Rachel Kendall, Co-funded by the Behavioural and Biological Sciences Research Council (UK).

**EDUCATION**

- 2013 – Fellow of the Higher Education Academy (HEA)
- 2013 Certificate in Advanced Studies of Academic Practice (CASAP II), Newcastle University
- 2009 Ph.D. in Linguistics, University of Pennsylvania

*Antisymmetry and the Conservation of C-Command: scrambling and phrase structure in synchronic and diachronic perspective*

<http://repository.upenn.edu/edissertations/77/>

Supervisor: Prof. Anthony Kroch

Committee Members: Don Ringe, Charles Yang

Höskuldur Thráinsson (University of Iceland)

2007 Certificate in Modern Icelandic Language and Culture Sigurður Nordal Institute, Háskóli Íslands (University of Iceland).

2005 Teaching Assistant Training Course, University of Pennsylvania.

2003 B.A. in Linguistics with Departmental Honors, Stanford University

Robert M. Golden Medal for Research in the Humanities

Awarded for Honors Thesis:

“The Story of the American *-self*: a case study in morphological variation”

Primary Advisor: Prof. Arnold M. Zwicky

Secondary Advisor: Prof. Elizabeth Closs Traugott

## **TEACHING EXPERIENCE**

2018 – 2021 Redesigned, expanded, and taught SEL1008, “Nature of Language”, Newcastle University.

2016 – 2021 Redesigned and taught SEL2211 “Contexts: Mind, Cognition and Computation”, Newcastle University.

2016 – 2021 Redesigned syntax component and taught SEL1027, “Introduction to Language Structure”, Newcastle University.

March, 2015 Using and building parsed corpora for linguistics research. 3-day *Cours Doctoral* seminar to advanced postgraduates and staff, University of Ghent (Universiteit Gent).

Summer 2013 Using Parsed Corpora for the Study of Syntax and Language Change. Seminar given at the EILIN Winter School, July 22-26, University of Campinas (UNICAMP), Brazil.

Spring 2013 Using Parsed Corpora for Linguistic Research. March 16, Postgraduate Seminar at University of Oslo.

- 2012 – 2014 Designed, lectured, taught small groups in SEL1007, “Nature of Language”, a first-year undergraduate introduction to linguistics, Newcastle University.
- 2011 – 2018 Helped redesign and taught SEL2212, “Topics in the History of English, Newcastle University.
- 2011 – 2014 Designed and taught SEL3046, 3<sup>rd</sup> Year “Topics in Comparative Syntax”(advanced syntax course)
- 2011 – 2014 Designed and taught SEL8028, Postgraduate “Issues in Syntax” (advanced syntax course)
- 2011 – Lectured in SEL8500, Postgraduate Research Methods in Linguistics, Newcastle University.
- 2011 – 2012 Lectured and taught small groups in SEL1007, “Nature of Language”, a first-year undergraduate introduction to linguistics, Newcastle University.
- 2011 Lectured and taught small groups in SEL3046, “English Grammar Through Time”, an undergraduate course on historical English syntax, Newcastle University.
- April 20, 2011 Tutorial on using syntactically parsed corpora for linguistic research, University of Iceland.
- February 17, 2011 Guest Lecturer (“V2 in Germanic and Middle English”) in Introduction to Sociolinguistics, Michigan State University.
- 2010 Designed, lectured, and led tutorials: Introduction to Parsed Corpora and the Quantitative Study of Syntax (Postgraduate research seminar). University of Iceland.
- 2008 Guest Lecturer (“Scrambling and Object Shift”) In Syntax I (LING 551; Instructor: Julie Legate), University of Pennsylvania.
- 2008 Guest Lecturer (“The Syntax of Runic Norse”) In Seminar in Historical and Comparative Linguistics: Comparative Germanic (LING 610; Instructors: Don Ringe, Anthony Kroch), University of Pennsylvania
- 2007 Substitute instructor, Old English (graduate level), University of Pennsylvania.



- 2004-2005 Teaching Assistant, “Introduction to Linguistics” (Prof. Gene Buckley), University of Pennsylvania.
- 2004-2005 Teaching Assistant, “Language Structure and Verbal Art (Prof. Rolf Noyer), University of Pennsylvania.

### CONFERENCE PRESENTATIONS

2023. (with Lisa Gotthard). Three-way grammar competition during the Scots anglicisation: Insights from the Parsed Corpus of Scottish Correspondence. Presented at the 24<sup>th</sup> *Meeting of the Diachronic Generative Syntax (DIGS) Conference*, Université Paris Cité, 6<sup>th</sup> July 2023.
2022. (With Johannes Heim and Rebecca Woods). Auxiliary-initial declaratives: the Tolerance Principle and competing grammars in first language acquisition. Presented at the 23<sup>rd</sup> *Meeting of the Diachronic Generative Syntax (DIGS) Conference*, Workshop on Child Language Acquisition, July 8<sup>th</sup>, NYU, New York.
2022. (with Rachael Bailes, Anton Karl Ingason, and Christine Cuskley). Information Theoretic Constant Rate Effects. Presented at the 23<sup>rd</sup> *Meeting of the Diachronic Generative Syntax (DIGS) Conference*, July 8<sup>th</sup>, NYU, New York.
2019. (with Iris Edda Nowenstein, Sigrídur Sigurjonsdóttir, Charles Yang, and Anton K. Ingason). The Meaning of Case: Productivity, Morphosyntactic Bootstrapping and Icelandic Datives. To be presented at the *44th Boston University Conference on Language Development*, to be held on November 7-10, 2019.
2017. (with Henri Kauhanen and Caroline Heycock) Grammar Competition in Neutral Learning: A Reply to Han et al. (2016). Presentation at the 4<sup>th</sup> *Formal Ways of Analyzing Variation*. 29 June 2017. University of York.
2017. (with Míša Hejná, Claire Cochrane, and Lauren Ackerman). Hormonal organizing effects and sound change from below. Poster at 4<sup>th</sup> *Workshop on Sound Change*, University of Edinburgh. 22 April, 2017.
2015. (with Anne-Marie Karatzenis, Josef Fruehwald, and Danielle Turton). Gender and linguistic variation: a role for hormonal organising effects. Poster presented at the [UK Language Change and Variation \(UKLVC\) 10](#). University of York September 2, 2015
2015. (with Betsy Sneller) Allophonic Emergence: three ways allophonic rules come to

- be. Presented at the *Formal Ways of Analyzing Variation (FWAV) Workshop* Háskóli Íslands May 28, 2015.
2014. (with Anton Karl Ingason, Hrafn Loftsson, Eiríkur Rögnvaldsson, and Einar Freyr Sigurðsson). Rapid Deployment of Phrase Structure Parsing for Related Languages: A Case Study of Insular Scandinavian. *Ninth International Conference on Language Resources and Evaluation (LREC'14)*. May 28, Reykjavík.
2013. A unified theory of stable variation, syntactic optionality, and syntactic change. Plenary talk, presented at the *15<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS) Conference*, August 2, University of Ottawa.
2013. (with Josef Fruehwald). Optionality is Stable Variation is Competing Grammars. Presented at the *25<sup>th</sup> Scandinavian Conference of Linguistics, Formal Ways of Analyzing Variation (FWAV) Workshop*. May 15.
2013. (with Caroline Heycock). Variation in the structure of subordinate clauses and the instability of V toT in Scandinavian. Presented at the *25<sup>th</sup> Scandinavian Conference of Linguistics, Formal Ways of Analyzing Variation (FWAV) Workshop*. May 15.
2012. (with Laura Bailey and Wim van der Wurff) Embedded yes/no questions: reanalysis and replacement. Presented at the *2012 Annual Meeting of the Linguistics Association of Great Britain (LAGB)*, University of Salford, 7 September.
2012. (with Anton Karl Ingason and Einar Freyr Sigurðsson) Antisocial Syntax: Disentangling the Icelandic VO/OV parameter and its lexical remains. Presented at the *14<sup>th</sup> meeting of the Diachronic Generative Syntax (DIGS) Conference*, July 6, University of Lisboa. Lisbon, Portugal.
2012. (with Caroline Heycock) Explaining the loss of verb movement: How embedded V2 and V-in-situ conspired against V-to-T. Presented at the *14<sup>th</sup> meeting of the Diachronic Generative Syntax (DIGS) Conference*, July 5, University of Lisboa, Lisbon, Portugal.
2012. (with Maggie Tallerman). The Middle Welsh historic infinitive. Presented at the *19th Welsh Linguistics Seminar*, University of Wales, July 2012.
2012. (with Laura Bailey and Wim van der Wurff) Embedded yes/no questions: reanalysis and replacement. Presented at the *10<sup>th</sup> meeting of the Symposium on the History of English Syntax (SHES)*, April 22, Northumbria University.

2011. (with Caitlin Light) On the use of passives across Germanic. Presented at the *13<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS) Conference*, June 4, 2011, University of Pennsylvania.
2011. (with Anton Karl Ingason and Einar Freyr Sigurðsson) Distinguishing change and stability -- a quantitative study of Icelandic oblique subjects. Presented at the *13<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS) Conference*, June 3, 2011, University of Pennsylvania.
2011. Towards a Field of Comparative Quantitative Information Structure. Presented at *Hugvísindafing*, University of Iceland. March 25, 2011.
2011. The Rise of Positional Licensing, Revisited. Presented at the *Linguistic Society of America*, Pittsburgh, PA, Jan. 7, 2011.
2010. (with Anton Karl Ingason and Einar Freyr Sigurðsson) Icelandic Parsed Historical Corpus (IcePaHC): stability? Patterns that die and others that don't. Presented at the *Nordic Language Variation Network / RILiVS Workshop*, October 9, 2010 at Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
2010. What Doesn't Change, Doesn't Change: Antisymmetry and Heavy NP Shift Across Germanic. Presented at the *12<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS) Conference*, July 14, 2010.
2010. Antisymmetry and the Information Structure of Heavy NP Shift Across Germanic. Given at the *25<sup>th</sup> Meeting of the Comparative Germanic Syntax Workshop (CGSW 25)*. June 11, University of Tromsø, Tromsø, Norway.
2010. (with Anton Karl Ingason and Einar Freyr Sigurðsson) 12<sup>th</sup> Century Homilies: the cutting edge in parsing. Presented at *Íslensk Máltækni 2010*, April 15, 2010 at the Háskólinn í Reykjavík (Reykjavík University). Reykjavík, Iceland.
2010. The Rise of Positional Licensing, Revisited. Paper presented at 2010 *Hugvísindafing*, March 6, 2010, at Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
2009. (with Josef Fruehwald and Jonathan Gress-Wright) Phonological Rule Change: The Constant Rate Effect. Paper presented at the *40<sup>th</sup> Meeting of the Northeast Linguistic Society (NELS 40)*, November 13, 2009, at the Massachusetts Institute of Technology, Cambridge, MA.
2009. Language Acquisition in German and Phrase Structure Change in Yiddish. Paper presented at the *11<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS)*

- Conference*, July 23, 2009, University of Campinas (Unicamp), Campinas, São Paulo, Brazil.
2009. (with Caitlin Light). Quantifier Movement and Negation in Scandinavian and English. Poster presented at the *Annual Meeting of the Linguistic Society of America*, Jan. 9, 2009, San Francisco, CA.
2008. Scrambling and Phrase Structure in Early and Modern Yiddish. Paper presented at the 10<sup>th</sup> *Diachronic Generative Syntax (DIGS) Conference*, August 8, 2008. Cornell University, Ithaca, N.Y.
2008. (with Caitlin Light). The Loss of Quantifier Movement and OV in English: an illusory connection. Paper presented at the 10<sup>th</sup> *Diachronic Generative Syntax (DIGS) Conference*, August 7, 2008. Cornell University, Ithaca, N.Y.
2008. (with Mark Dredze). Icelandic Data Driven Part of Speech Tagging. Poster presented at The 46<sup>th</sup> *Annual Meeting of the Association for Computation Linguistics (ACL)*. June 16-18, Columbus, Ohio.  
[http://www.cis.upenn.edu/~mdredze/publications/acl\\_icelandic\\_pos.pdf](http://www.cis.upenn.edu/~mdredze/publications/acl_icelandic_pos.pdf)
2008. The Decline of Early English Object Clitics. Paper presented at the *Annual Meeting of the Linguistic Society of America*, Jan. 6, 2008, Chicago, IL.
2005. Formal linguistics meets the Boojum: metrical variation in Lewis Carroll's verse. Paper presented at the 31<sup>st</sup> *Meeting of the Berkeley Linguistics Society*, University of California at Berkeley.
2004. (with Tatjana Scheffler). Formalizing Construction Grammar in TAG. Paper presented at the *Third International Conference on Construction Grammar (ICCG-3)*, Université de Provence, Marseille, France.
2003. The Story of the American *-self*: a case study in morphological variation. Paper presented at the 28<sup>th</sup> *Penn Linguistics Colloquium*, February 27-29, 2004, University of Pennsylvania, Philadelphia, PA.

## INVITED PRESENTATIONS

2024. Syntactic Planning, Informational Risk, and the Information Threshold.  
*Understanding grammar change: Digital resources and evolutionary modelling*, Workshop, Department of Physics and Astronomy, University of Edinburgh. 4<sup>th</sup> June, 2024.

2024. Linguistics X, the Relevance of Language Change, and the Irrelevance of Sub-fields. Plenary, given at the *University of Edinburgh LELPG Conference*, 3<sup>rd</sup> June, 2024.
2024. Syntactic Planning and an Informational Risk Threshold. Invited talk at Universität Konstanz Linguistics Colloquium, 23<sup>rd</sup> May, 2024.
2023. Syntactic Planning and the Information Threshold. Saarland University, DFG Project SFB 1102 - Information Density and Linguistic Encoding (IdeaL).
2022. Syntactic Planning and Information Threshold. NYU, October 8<sup>th</sup>, 2022.
2019. How useful is information theory in predicting patterns of language use? *Centre for Behaviour and Evolution Seminar*, Institute of Neuroscience, Newcastle University.
2018. Natural selection, language acquisition, and the specialization of variants over time. *SUM-UP Summer School in Historical Linguistics*, University of Potsdam, Potsdam, Germany, June 29, 2018.
2016. A theory of variational specialization across domains of the grammar. Plenary speaker at the *7th International Conference on Formal Linguistics*, Nankai University, Tianjin, China. December 3, 2016.
2016. Specialisation in language change and acquisition. *Linguistics Seminar Series*, University of Huddersfield. November 9, 2016.
2016. Parsed Corpora for Linguistic Research. Two-day seminar for advanced postgraduates and staff, University of Ghent (Universiteit Gent). October 25-26, 2016.
2016. Towards a model of variational specialization in acquisition. Talk at the project meeting of , University of Iceland (Háskóli Íslands), Reykjavík, October 7, 2016.
2016. Variational specialization: towards an acquisition-based model of diachronic stability. Workshop on Diachronic Stability, *16<sup>th</sup> Diachronic Generative Syntax (DiGS) Conference*. University of Ghent (Universiteit Gent). June 28, 2016.
2016. One Very Slow Change: the decline of relative clause extraposition. *Workshop on Bad Data*. Meertens Institute, Amsterdam. March 15, 2016.
2015. Gender and linguistic variation: a role for organisational hormones? Presented at *Workshop on Language Variation and Change and Cultural Evolution*, University of York, February 12, 2015.

2015. (with Caitlin Light) Using and building parsed corpora for linguistics research. 3-day *Cours Doctoral* seminar to advanced postgraduates and staff, University of Ghent (Universiteit Gent).
2014. (with Anton Karl Ingason, Eiríkur Rögnvaldsson, and Einar Freyr Sigurðsson). From Many Corpora to One. *Corpus Workshop at the 14<sup>th</sup> Meeting of the Diachronic Generative Syntax (DiGS) Conference*, Linguistic Institute, Hungarian Academy of Sciences, July 2, Budapest.
2013. Change, stable variation, and why they're the same thing. *Linguistics Research Seminar*, University of Geneva. December 17, 2013.
2013. A unified theory of stable variation, syntactic optionality, and syntactic change. Plenary talk, presented at the 15<sup>th</sup> *Meeting of the Diachronic Generative Syntax (DiGS) Conference*, August 2, University of Ottawa.
2013. (with Caitlin Light) Using Parsed Corpora for the Study of Syntax and Language Change. Seminar given at the *EILIN Winter School*, July 22-26, University of Campinas (UNICAMP), Brazil.
2013. Cross-linguistic corpora and the theory of language change. Given at the *Workshop on Diachronic Syntax (WS07)*, *Linguistic Society of America (LSA) Summer Institute*, June 29, University of Michigan, Ann Arbor.
2013. Using Parsed Corpora for Linguistic Research. March 16, Postgraduate Seminar at University of Oslo.
2012. (with Laura Bailey and Wim van der Wurff) Grammatical mutation and competition for finite resources: *whether* and *if* in English and Icelandic. *Centre for Behaviour and Evolution*, Nov. 29, Newcastle University.
2012. (with Caroline Heycock) Acquisition, Ambiguity and Diachronic change: a case study from Germanic syntax. *Language and Evolution Research Group*, October 15, University of Edinburgh.
2012. (with Maggie Tallerman) The Middle Welsh historic infinitive. *New Perspectives on Celtic Syntax*, University of California, Berkeley, September 7–8, 2012.
2012. (with Caroline Heycock) On V-to-I in Germanic diachronically. *Verb Movement Workshop*, February 15, University of Edinburgh.
2012. Diachrony as a Laboratory for Syntactic Theory: the two Germanic subject positions and change in English. University of York, Jan. 25, 2012.

2011. Heavy NP Shift and a Diachronic Laboratory for Linguistic Theory. Given at the *Linguistics Circle* lecture series, University of Edinburgh, Dec. 8, 2011.
2011. Change, Stability, and Syntactic Theory: a quantitative study of Icelandic oblique subjects. Given at the *Language & Linguistics Speaker Series*, Centre for Research in Linguistics and Language Sciences and School of English Language, Literature, and Linguistics, Newcastle University, Nov. 2, 2011.
2011. Do Grammars have a Life of Their Own? Syntactic change and language learning. *Given at the Center for Behaviour and Evolution Seminar*, Institute of Neuroscience, Newcastle University, Oct. 18, 2011.
2011. (with Anton Karl Ingason and Einar Freyr Sigurðsson) IcePaHC: sögulega íslenska trjábankan (“IcePaHC: diachronic Icelandic treebank”) Talk given at the *Medieval Nordic Text Archive (Menota) Workshop*, Reykjavík, August 26, 2011.
2011. (with Anton Karl Ingason and Einar Freyr Sigurðsson) Útgáfuhátíð IcePaHC: sögulega íslenska trjábankan (“Release Celebration for IcePaHC: diachronic Icelandic treebank”) Talk given at Háskóla Íslands (University of Iceland), August 24, 2011.
2011. (with Beatrice Santorini) Searching an annotated corpus. At the workshop on “Using annotated corpora for diachronic research”, *13<sup>th</sup> Meeting of the Diachronic Generative Syntax (DIGS) Conference*, June 3, 2011, University of Pennsylvania.
2011. Towards a Field of Comparative Quantitative Information Structure. *Symposium on the History of English (SHES) 9*. University of Leiden, April 17, 2011.
2011. (with Anton Karl Ingason and Einar Freyr Sigurðsson) Íslenskur trjábanki (*An Icelandic Treebank*). Presented at *Málvísindakaffi (Linguistics Coffee)* lecture series, University of Iceland, April 1, 2011.
2011. (with Theresa Biberauer). Deriving Antisymmetry without C-command. Given at *Cambridge Syntax Lab*, Cambridge University, Cambridge, England, January 19, 2011.
2011. Converging Methods in the Study of Language Change. Given at the *Workshop on Methods in Historical Linguistics*, Cambridge University, Cambridge, England, January 17, 2011.
2010. (with Anton Karl Ingason and Einar Freyr Sigurðsson). Extending the Comparative Dimension of Diachronic Syntax: A Parsed Corpus of Icelandic

- from the 12th Century to Modern Times. Presented at New York University, May 14.
2010. (with Anton Karl Ingason and Einar Freyr Sigurðsson). Extending the Comparative Dimension of Diachronic Syntax: A Parsed Corpus of Icelandic from the 12th Century to Modern Times. Presented at University of Massachusetts, Amherst May 11, 2010.
2009. An Introduction to SAS and NSF Fellowships (or how I learned to stop worrying and love the grant). *Navigating the Grant* lecture series, Graduate Student Center, University of Pennsylvania.
2008. The Utility of Tagging Icelandic: some work in NLP and an example of why linguists should care. *Lecture Series of the Icelandic Institute for Language Technology*. November 24, 2008. Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
2008. (With Anthony Kroch). Corpus Construction: results and future directions. At *NSF-Iceland Workshop II*, May 26, 2008, Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
2008. Treebanks and Runes: the utility of parsed corpora for linguistic analysis. *Computational Linguistics Lunch (CLUNCH)* lecture series, March 27, 2008, University of Pennsylvania.
2008. Generalizing Holmberg's Generalization: Scrambling and Phrase Structure. *Syntax Brown-Bag* lecture series, March 7, 2008, New York University.
2007. (With Anthony Kroch). The utility of annotated corpora: results and prospects. At *NSF-Iceland Workshop*, May 27, 2007, Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
2007. Head-movement in Tree-Adjoining Grammar. Meeting of the *XTAG Project* group, University of Pennsylvania.

#### **OTHER RESEARCH EXPERIENCE**

- 2014 – External Member (invited) Centre for Linguistic History and Diversity (based at U of York), appointment at University of York
- 2007-2008 Researcher, NSF/Iceland Research Group (Syntactic Variation in Modern and Old Icelandic)



- 2007            Researcher, Scandinavian Dialect Syntax (ScanDiaSyn) Project (P.I. Höskuldur Thráinsson), Háskóli Íslands (University of Iceland), Reykjavík, Iceland.
- 2007            School of Arts and Sciences Dean's Dissertation Research Fellowship. University of Pennsylvania. For research in Iceland.
- 2005-2006      Research Assistant to Prof. Anthony Kroch (annotation and analysis of syntactically parsed corpora of historical English)
- 2005            Researcher, International Corpus of English – Ireland (ICE-IRL), Queens University Belfast, Belfast, Northern Ireland.
- 2002 – 2002    Linguistics Undergraduate Fellowship  
Position: Research Assistant to Prof. Arnold Zwicky
- 2001-2002      Member of the Linguistic Grammars Online (LinGO) Project at Stanford University's Center for the Study of Language and Information (CSLI)

**PHD EXAMINER**

- 2018            Zana Abdulkareem (Newcastle University)
- 2018            Henri A. Kauhanen (external, Manchester University)
- 2017            Ahmad Alshammari (Newcastle University)
- 2017            Marwan Jarrah (Newcastle University)
- 2014            David Iorio (Newcastle University)
- 2014            Jaehyeok Choi (Newcastle University)
- 2013            Malgorzata Krzek (Newcastle University)

**(POST-)GRADUATE SUPERVISION**

- 2021            Taylor Hinton, MRes in Evolution and Human Behaviour
- 2020            Salsabila Fedallah, MRes in Neuroscience, completed.
- 2016 – 2020    Veán Al-Saka, PhD completed, Newcastle University.
- 2015 – 2019    Vanessa McIntosh, PhD completed, *Modestly modular vs. massively modular approaches to phonology*, Newcastle University.

- 2014 – 2018 Bashayer Alotaibi, PhD completed, *Event Phrase and the Syntax of TMA verbs in Kuwaiti Arabic*, Newcastle University.
- 2012 – 2017 Man Li, PhD completed: *Fronting Constructions in Chinese from Synchronic and Diachronic Perspectives*, Newcastle University
- 2012 – 2016 Daniel Bell, PhD completed: *Syntactic Change in Xining Mandarin*, Newcastle University
- 2013 – 2016 Rebeen Abdullah Kareem, PhD completed: *The syntax of verbal inflection in Central Kurdish*. Newcastle University
- 2019 Jack Winter, MRes in Neuroscience, completed.
- 2018 Laura Taylor, MRes in Evolution and Human Behaviour, completed.
- 2018 Liam Keeble, MRes in Neuroscience, completed.
- 2016 Beth Atkinson, MRes in Evolution and Human Behaviour, completed.
- 2016 Jack Nove, MLitt in Linguistics, completed.
- 2011 – 2015 Hofa Meng-Jung Wu, PhD completed: *The syntax of polar questions and their answers in Taiwanese*, Newcastle University
- 2013 Carolyn Jane Lutken, supervised work as Research Assistant for my pilot project, *Linguistic Ecology: language change as a function of adult-child interaction*
- 2013 David Palmer, MRes in Evolution and Human Behaviour, completed.
- 2012 Man Li, MA Linguistics, completed.
- 2012 Bailey Kunkel, MA Linguistics, completed.

#### **ADMINISTRATION AND UNIVERSITY-INTERNAL SERVICE**

- 2014 – 2020 Head of Admissions, School of English Literature, Language, and Linguistics, Newcastle University
- 2012 – Executive Committee Member, Centre for Behaviour and Evolution, Newcastle University

- 2012 – 2014 Admissions Selector/Tutor, Linguistics and English Language programmes, School of English Literature, Language, and Linguistics, Newcastle University
- 2011 Ethics Convener for the School of English Literature, Language, and Linguistics, Newcastle University.
- 2011 Reviewer, Newcastle Postgraduate Conference in Linguistics.
- 2008-2009 Penn Linguistics Colloquium Committee  
University of Pennsylvania.  
Organiser, Special Panel: *Evolutionary Models of Change in Linguistics and Biology* (PLC 33)
- 2004-2006 Co-President of the Penn Linguistics Club  
(Postgraduate student organisation)
- 2004-2005 Penn Linguistics Colloquium Committee

#### **EDITORIAL / PROFESSIONAL SERVICE**

- 2019 – Reviewer, Cambridge University Press
- 2019 – Reviewer, Routledge
- 2017 – Editorial Board, *Journal of Historical Syntax*
- 2014 – External Member (invited) Centre for Linguistic History and Diversity (based at U of York), appointment at University of York
- 2014 – 2017 External Examiner, University College London, undergraduate Linguistics programmes.
- 2014 – 2017 Steering Committee, Angus McIntosh Centre for Historical Linguistics (based at U of Edinburgh), appointment at University of Edinburgh
- 2013 – Editorial Board, *Journal of Comparative Germanic Linguistics*
- 2013 – Editorial Board, *Language Online*, section: *Historical Syntax*
- 2013 – Reviewer, *English Language and Linguistics*

- 2012 – Reviewer, *Proceedings of the Royal Society B*
- 2012 – Reviewer, *Journal of Comparative Germanic Linguistics*
- 2012 – Reviewer, *Journal of Comparative Germanic Syntax*
- 2012 – Reviewer, Oxford University Press (UK and USA)
- 2012 – Reviewer, University of Iceland Research Fund
- 2012 – Reviewer, *Lingua*
- 2012 – 2017 Reviewer, *Language Online*, section: *Historical Syntax*
- 2011 – Reviewer, U.S. National Science Foundation (grants)
- 2011 Reviewer, *Linguistics in the Netherlands* book series
- 2010 – Reviewer, Diachronic Generative Syntax (DiGS) Conference
- 2008 – Reviewer, *Studia Linguistica*
- 2006 – Reviewer, Penn Linguistics Colloquium
- 2009, 2007, 2005 Session Chair, Penn Linguistics Colloquium
- 2007-2008 New Ways in Analyzing Variation (NWAV(E)) Conference  
Organizational Committee

### **PROFESSIONAL MEMBERSHIPS**

Fellow, Higher Education Academy (HEA)

### **PROGRAMMING LANGUAGES**

Intermediate/Advanced, Python

Intermediate/Advanced, R

### **LANGUAGES**

7+ years instruction/study of Old Norse/Icelandic (advanced reading competence)

3+ years instruction/study of modern Icelandic (advanced reading and spoken competence; see diploma in Education section above)

6+ years instruction in French (advanced reading competence)

1 year instruction in German (reading competence)

1 year instruction in Yiddish (spoken and reading competence)

Conversational knowledge (in order of proficiency): Icelandic, Yiddish, French, German, Hebrew

Reading knowledge: Modern Icelandic, German, Early and Modern Yiddish, French, Old English, Middle English, Old Norse/Icelandic, Gothic, Biblical and Medieval Hebrew, Babylonian Aramaic.

## **ADDITIONAL REFERENCES**

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Árnagarði 409  
Háskóli Íslands (University of Iceland)  
Sæmundargötu 2  
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