# Benjamin Molineaux

## Personal Information

Full Name Benjamin Joseph Molineaux Ress

Pronouns he/him

Nationality Chile / U.S.A.

#### Education

- 2010–2014 Doctor of Philosophy (DPhil): General Linguistics & Comparative Philology, The University of Oxford, St. Hilda's College, Clarendon Scholar.
- 2008–2010 Master of Philosophy (MPhil): General Linguistics & Comparative Philology, The University of Oxford, St. Hilda's College, Distinction.
- 2006–2008 Master of Science: Teaching English to Speakers of Other Languages (TESOL), City University of New York, City College, New York, GPA-4.0.
- 2002–2003 Education Licentiate & Philosophy Teacher Certification, Universidad Católica de Chile, Santiago, Chile.
- 1999–2003 **Philosophy Licentiate**, Universidad Católica de Chile, Santiago, Chile, Distinction.
- 1997–1999 Baccalaureate in Social Sciences and Humanities, Universidad Católica de Chile, Santiago, Chile, Class valedictorian.

#### Employment – Research

Starting Lecturer in Linguistics, Linguistics and English Language, School of PPLS, April 2021 The University of Edinburgh.

Apr. 2018 – Leverhulme Early Career Research Fellow, The Angus McIntosh Centre Mar. 2021 for Historical Linguistics, School of PPLS, The University of Edinburgh.

Project: 'Digital methods in New-World language change: Words & sounds in older Mapudungun'. I have been awarded a three-year grant to build a Corpus of Historical Mapudungun (CHM) which traces the 400-year record of the (presumed-isolate) language of the Mapuche people of Chile and Argentina. The project will mine the CHM for phonological and morphological variation, reconstructing the language's historical development from the bottom up and comparing it to its near-neighbours Quechua, Aymara, Chon and Kunza in search for areal, contact and (potential) genetic relations.

- Sept. 2014 Post-Doctoral Research Assistant, The Angus McIntosh Centre for Histor-Mar. 2018 ical Linguistics, School of PPLS, The University of Edinburgh.
  - Project: From Inglis to Scots (FITS): Mapping sounds to spellings, a UK Arts and Humanities Research Council (AHRC) Grant. Principal Investigator: Prof. Bettelou Los. The project is charged with building a corpus to map the spellings from some of the earliest records of Scots (based on the Linguistic Atlas of Older Scots) onto their presumed sound values and their historical sources using a method we christened 'grapho-phonological parsing'.
- Aug. 2013 **Research Assistant**, A study on the acquisition of consonant timing, a British Dec. 2014 Academy project, Principal Investigator: Dr Elinor Payne (University of Oxford). Fieldwork, phonetic segmentation, annotation and analysis (Praat software), in a study of English and Norwegian children acquiring consonant timing.
- Jan. 2013 **Research Assistant**, 'Fake' gemination in English suffixed words and com-Dec. 2014 pounds, a project within the ERC grant 'WORDS: Asymmetry, change and processing in phonological mental representation', Principal Investigator: Prof. Aditi Lahiri.
  - Phonetic segmentation, annotation and analysis (Praat software), as well as statistical analysis and article composition.
- May July Research Assistant, A study of the perception of dialect variation in Egyptian 2014 and British media, Principal Investigator: Dr Reem Bassiouney (Georgetown University / American University of Cairo).

  Background data gathering and preliminary data analysis for British media.
- 2009 2010 Graduate Assistant, Developmental language disorders: Pilot study of a Spanish-Valencian bilingual with genetic disorder, a John Fell grant project, Principal Investigator: Dr Paloma García-Bellido (University of Oxford). Phonetic segmentation, annotation and analysis (Praat software), in a case study of a child with a language-specific genetic disorder.

## Employment – Lecturing and Tutoring

- Winter 2019 'History of Scots' (LASC10098) course coordinator, University of Edinburgh, Linguistics and English Language.

  This is an Honours/postgraduate course surveying structural and socio-historical issues in the history of the Scots language up to 1900.

  Number of students: ≃30; Hours taught: 15; Evaluation: 4.8/5.0
- Winter 2017, 'Historical Linguistics (and the history of English)' lecturer, Univer-2018 Sity of Edinburgh, Linguistics and English Language, This was a module for 'Introduction to Linguistics and English Language' (LEL1B formerly LEL1). First-year undergraduate lectures reviewing the essentials of historical linguistics and applying them to the history of English.

  Number of students:  $\simeq 200$ ; Hours taught: 3 (each year)
- Winter 2017, 'Pre-history of Scots' and 'Mechanisms of Language Change: Inter2018 nal Factors' lecturer, University of Edinburgh, Linguistics and English
  Language, Module for 'History of Scots' (LASC10098).

  Honours/postgraduate lectures reviewing the sources of the Scots language and surveying
  the internal factors for change in the language's history.

  Number of students:  $\simeq$ 20; Hours taught: 8 (each year)

 $Winter\ 2016-\ {\bf `Old\ and\ Middle\ English'\ lecturer},\ University\ of\ Edinburgh,\ Linguistics$ 

2018 and English Language, Module for 'English in Time and Space' (LEL2C).

A series of second-year undergraduate lectures reviewing the history of sounds, spellings and morphology of Old and Middle English.

Number of students:  $\simeq 70$ ; Hours taught: 3-9 (depending on year)

Winter 2015 'Scots and Scottish Standard English' lecturer, UNIVERSITY OF EDIN-BURGH, Linguistics and English Language, Module for 'English in Time and Space' (LEL2C).

A series of second-year undergraduate lectures reviewing the history, status and linguistic features of Scots and Scottish Standard English.

Number of students:  $\simeq$ 70; Hours taught: 3

Spring 2014 'Paper V: German Linguistics' tutor, University of Oxford, Undergraduate Programme, Faculty of Modern and Medieval Languages.

Small group tutoring for St. Catherine's College and St. Edmund's Hall second-year students. Topics in Syntax, Phonology, and Language Acquisition.

These were small-group (1-4), essay-based tutorials, meeting for one hour a week during the 8 weeks of term.

Autumn 'Phonological Problems' lecturer, University of Oxford, Graduate

2010, 2012 Foundations in Linguistics Programme, Faculty of Linguistics. Philology and Phonetics.

A series of practical, problem-based lectures for first-year postgraduate (master and doctoral) students in linguistics. These were run in parallel with the theoretical phonology lectures given by Prof. Aditi Lahiri.

Number of students:  $\simeq 25$ ; Hours taught: 8 (each year)

2010 - 'General Linguistics' tutor, University of Oxford, Undergraduate Pro-2011 gramme, Department of Modern and Medieval Languages.

Small-group tutorials for first-year Modern Languages students at Magdalen, Lincoln, St. Catherine's and St. Hugh's colleges. Topics: Introduction to Linguistics, Thought and Language, Language Acquisition, Language Variation and Change, Pidgins and Creoles, Language Style and Identity, and Semantics and Pragmatics.

These were small-group (1-4), essay-based tutorials, meeting for one hour a week during the 8 weeks of term.

Winter 2011 'Phonology' tutor, University of Oxford, Department of Linguistics, Philology and Phonetics.

Individualised tutorials for international students (Hendrix College, AR, USA) taking the Oxford Overseas Study programme.

These were small-group (1-4), essay-based tutorials, meeting for one hour a week during the 8 weeks of term.

2000 – **Teaching Assistant**, Universidad Católica de Chile, Philosophy 2003 Department.

Courses: Ethics, Philosophical Anthropology, Greek Texts I & II with Dr. Rolando Salinas, Dr. David Morales and Ms. Ana María Vicuña. Practical sessions, study groups and lectures for undergraduate students.

# Supervision

2018–2019 Master of Sciences, University of Edinburgh, Supervised one MSc dissertation.

Project: Urban Scots and its representation in the media

Angus McIntosh Centre for Historical Linguistics, The University of Edinburgh 2.14 Dugald Stewart Building, 3 Charles St, Edinburgh, EH8 9AD, Scotland

2017–2018 Third-year Project, University of Edinburgh, Supervised one third-year project in the joint Linguistics & Modern Languages year-abroad programme. Project: Mutual intelligibility in Romance languages

## Administrative Experience

Secretary The Angus McIntosh Centre for Historical Linguistics, The University of Edinburgh, September 2017 to date.

English Language Research Group, The University of Edinburgh, Septem-Convener ber 2018 to date, I co-convene the series of talks for the ELRG, along with Patrick Honeybone and Warren Maguire.

Journal Papers in Historical Phonology (PiHPh), The University of Edinburgh Editing Open Journals, 2016 – present, Editorial Team member.

Peer-Review Language, A journal of the Linguistic Society of America.

Language Sciences, Elsevier.

Language & Communication (LAC), Elsevier.

Journal of Second Language Pronunciation (JSLP), John Benjamins.

English Language and Linguistics (ELL), Cambridge University Press.

Papers in Historical Phonology (PiHPh), Edinburgh Open Journals.

Oxford University Press (OUP), Monograph reviews.

Comisión Nacional de Investigación Científica y Tecnológica (CONI-**CYT)**, Chile's national research body — project reviews.

Organisation

Conference Third AMC Symposium on "Change in syntax and phonology: the same or different?", The University of Edinburgh, currently postponed.

I will co-organise this event with Bettelou Los and Patrick Honeybone

Fourth Edinburgh Symposium on Historical Phonology (ESHP4), The University of Edinburgh, 09–10 December 2019.

I am co-organiser of this event with seven colleagues and students

20th International Conference on English Historical Linguistics (ICEHL XX), The University of Edinburgh, 27–31 August, 2018.

I was co-organiser for this event with some seven colleagues, led by Bettelou Los

Third Edinburgh Symposium on Historical Phonology (ESHP3), The University of Edinburgh, 30 November-01 December 2017.

I was a co-organiser for this event, along with six students and colleagues

First AMC Symposium on the topic of Historical Dialectology, The University of Edinburgh, 9–10 June 2016.

I was co-organiser of this event with Joanna Kopaczyk and Rhona Alcorn

Second Edinburgh Symposium on Historical Phonology (ESHP2), The University of Edinburgh, 3–4 December 2015.

I was co-organiser along with six students and colleagues

Web Angus McIntosh Centre for Historical Linguistics Website, Develop-Development ment and maintenance, http://www.amc.lel.ed.ac.uk.

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From Inglis to Scots Project Website, Development and maintenance, http://www.amc.lel.ed.ac.uk/fits/.

Source Website for the Corpus of Historical Mapudungun, Development and maintenance, https://benmolineaux.github.io/bookshelf/.

# Employment – Non-Academic

- Jan. 2014 Freelance Pronunciations Editor Oxford English Dictionary, Ox-Sept. 2015 FORD UNIVERSITY PRESS, Oxford, UK. Editorial work for the IPA transcription of entries in the OED.
- Sept.-Oct. Pronunciations Editor Fowler's Dictionary of Modern English Us-2014 age (4 ed.) Edited by Jeremy Butterfield, OXFORD UNIVERSITY PRESS, Oxford, UK.

  Editorial work for the IPA transcription of entries in the new edition of the Dictionary.
- Summers, English as a Foreign Language (EFL) Teacher, St. Clare's College; 2009–2014 The Oxford English Centre; OISE: Oxford Intensive School of English; Oxford International Study Centre, Oxford, UK.

  Academic/Conversational/Business English instruction for a number of levels and ages, including IELTS preparation.
- June, 2006 New York City Teaching Fellow in English as a Second Language,
  July, 2008 NYC DEPARTMENT OF EDUCATION, New York, NY, Full time teacher.
  Full class instruction with students aged 14–19, Manhattan Centre for Science and Mathematics, East Harlem, New York City.
- March, 2005 Consultant in Organisational Development and Human Resources, May, 2006 CAHUALA CONSULTORES, Santiago, Chile, Curriculum developer and group monitor/trainer.

Consultant in charge of curriculum design for business training programmes in teambuilding, motivation, communication, feedback, work safety, and quality of service.

March, 2003 – English as a Foreign Language (EFL) and Philosophy Teacher, Cole-Dec., 2004 GIO CAHUALA INSULAR, Castro, Chile, Full time.

Primary and secondary school teacher (ages 11 to 18) in the village of Llau-Llao, near Castro, on the island of Chiloé, in Chile's Tenth Region.

# Scholarships, Prizes and Honours

- March, 2020 Received a British Academy Small Grant (£10k) for the project A comprehensive corpus of grapho-phonological correspondences for Older Scots, to be conducted at the Angus McIntosh Centre. The work follows on from the FITS Project looking into the phonological history of Older Scots.
  - Dec., 2019 Received a Moray Endowment Award (£1,918) for the project A historical corpus of spellings for Older Scots, to be conducted at the Angus McIntosh Centre. The work follows on from the FITS Project looking into the origins of the spelling conventions adopted by Older Scots scribes.
  - Sept., 2019 Awarded a Swiss-European Mobility (ex-Erasmus) Teaching Exchange grant to visit the *Institut für Sprachwissenschaft* at the University of Bern. I gave two lectures at the Walter Benjamin Kolleg's *Center for the Study of Language and Society (CSLS)*, where I also collaborated with Professor Fernando Zúñiga.

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- Dec., 2018 Awarded (with Belén Villena and Elisa Loncón) a Chilean-government Fondo del Libro y la Lectura grant to publish a collection of late 19th century Mapudungun texts: Kuyfike awkiñ dungu / Ecos de voces antiguas: Textos de la tradición oral mapuche recopilados a fines del siglo XIX [Echos of ancient voices: Texts from mapuche oral tradition collected in the late 19th century] Pehuén Editores, Santiago, Chile.
- Sept., 2011 Invited as a guest doctoral researcher to the *Zentrum für Allgemeine Sprachwis-*March, 2012 *senschaft* (ZAS Centre for General Linguistics) in Berlin, Germany. Worked under the supervision of Prof. Laura Downing.
  - June, 2011 Awarded a second Becas Chile scholarship, covering full fees and living expenses for finishing my DPhil degree at Oxford.
- March, 2011 Awarded the Santander Travel Grant, a research bursary funding two weeks of fieldwork in Southern Chile, studying the Mapudungun language. This research was undertaken in early 2012.
  - Oct., 2010 Awarded the Clarendon Fund, a two-year full tuition and living expenses scholarship for promising non-EU students undertaking graduate degrees at Oxford University. Awarded by the University and funded by Oxford University Press.
  - Oct., 2009 Awarded the Becas Chile scholarship, a Chilean government fund based on academic excellence and covering full fees and living expenses for the second year of my MPhil degree at Oxford.
  - Oct., 2008 Received the Santander Abbey Scholarship, a living-expenses bursary used towards funding the first year of my MPhil programme.
- June, 2007 & Received the AmeriCorps Education Award for two consecutive years of service June, 2008 working with vulnerable populations in the New York City public school system.
  - Dec., 2003 Awarded the Mackena Cerda Prize for University Excellence; For the single most outstanding student: academics and University spirit. Universidad Católica de Chile.

#### Publications — Journal Articles

- accepted Molineaux, Benjamin, Joanna Kopaczyk, Rhona Alcorn, Warren Maguire, Vasilis Karaiskos and Bettelou Los. 'Sound change vs. orthographic remapping: Visualising 'excrescent' <t> and <t> deletion in fifteenth-century Scots' In Journal of Data Mining and Digital Humanities. [Accepted: 12 Aug. 2019; Expected: November 2020]
  - 2020 Molineaux, Benjamin, Joanna Kopaczyk, Rhona Alcorn, Warren Maguire, Vasilis Karaiskos and Bettelou Los. 'Phonotactics, graphotactics and contrast: The history of Scots dental fricative spellings' In *English Language and Linguistics*.[Online first: 1–29]
  - 2019 Maguire, Warren, Rhona Alcorn, Benjamín Molineaux, Joanna Kopaczyk, Vasilis Karaiskos, and Bettelou Los (2019) 'Charting the rise and demise of a phonotactically motivated change in Scots'. In Folia Linguistica Historica 40(1), 37–59.

- 2018 Molineaux, Benjamin (2018) 'Pertinacity and change in Mapudungun stress assignment'. *International Journal of American Linguistics*, 84(4), 513–58.
- 2018 Kopaczyk, Joanna, Benjamin Molineaux, Vasilios Karaiskos, Rhona Alcorn, Bettelou Los and Warren Maguire (2018) 'Towards a grapho-phonologically parsed corpus of medieval Scots: Database design and technical solutions' Corpora 13(2), 255–269.
- 2017 Molineaux, Benjamin (2017) 'The diachrony of Mapudungun stress assignment'. Papers in Historical Phonology 2, 1–50.
- 2017 Molineaux, Benjamin (2017). 'Native and non-native perception of stress in Mapudungun: Assessing structural maintenance in the phonology of an endangered language', *Language and Speech*, 60, 48–64.
- 2016 Molineaux, Benjamin, Joanna Kopaczyk, Warren Maguire, Rhona Alcorn, Vasilis Karaiskos and Bettelou Los (2016) 'Tracing L-vocalisation in early Scots'. Papers in Historical Phonology 1, 187–217.
- 2016 Kotzor, Sandra, Benjamin Molineaux, Elanor Banks and Aditi Lahiri (2016).
  "Fake' gemination in suffixed words and compounds in English and German'.
  Journal of the Acoustical Society of America (JASA), 140(1), 356–367.
- 2016 Molineaux, Benjamin J. (2016). 'The Validity of Augusta's *Dicionario Araucano* one hundred years after its publication' [Vigencia del *Diccionario Araucano* de Augusta a cien años de su publicación], *Boletín de Filología* LI(1), 187-209.
- 2012 Molineaux, Benjamin (2012). 'Prosodically Conditioned Morphological Change: preservation vs. loss in Early English prefixes', English Language and Linguistics 16, 427-458.

# Publications — Book Chapters

- accepted Molineaux, Benjamin. 'A reassessment of word prominence in Mapudungun: Phonological vs. morphological activation' in Bogomolets, Ksenia and Harry van der Hulst (eds.) Word prominence in polysynthetic languages, Oxford: Oxford University Press. [Accepted: 15 Sept. 2019; Expected: second half of 2020]
  - 2019 Molineaux, Benjamin, Joanna Kopaczyk, Rhona Alcorn, Vasilis Karaiskos, Bettelou Los and Warren Maguire (2019). 'Early spelling evidence for Scots L-vocalisation: a corpus-based approach'. In Rhona Alcorn, Bettelou Los, Joanna Kopaczyk and Benjamin Molineaux (eds.) *Historical Dialectology in the Digital Age.* Edinburgh University Press, pp. 61–87.
  - 2019 Alcorn, Rhona, Bettelou Los, Joanna Kopaczyk and Benjamin Molineaux (2019). 'Historical Dialectology and the Angus McIntosh Legacy'. In Rhona Alcorn, Bettelou Los, Joanna Kopaczyk and Benjamin Molineaux (eds.) *Historical Dialectology in the Digital Age.* Edinburgh University Press, pp. 1–16.

- 2017 Alcorn, Rhona, Benjamin Molineaux, Joanna Kopaczyk, Vasilios Karaiskos, Bettelou Los and Warren Maguire (2017). 'The emergence of Scots: Clues from Germanic \*a reflexes'. In Cruickshank, Janet and Robert McColl Millar (eds.). Before the Storm: Papers from the Forum for Research on the Languages of Scotland and Ulster triennial meeting, Ayr 2015. Aberdeen: Forum for Research on the Languages of Scotland and Ulster, 1-32.
- 2011 Molineaux, Benjamin (2011) 'The Acquisition of English Particle Placement: A case study in developing productivity'. In Zeldes, Amir and Lüdeling, Anke (eds.) Proceedings of Quantitative Investigations in Theoretical Linguistics 4, 29-31 March 2011, Humboldt-Universität zu Berlin, 68-72.

#### Publications — Edited Books & Journal Issues

- accepted Los, Bettelou, Benjamin Molineaux and Martti Mäkinen (forthcoming) Special Issue: Visualisation in Historical Linguistics Journal of Data Mining and Digital Humanities. [Accepted: 12 Aug. 2019; Expected: March 2020]
  - 2019 Alcorn, Rhona, Bettelou Los, Joanna Kopaczyk and Benjamin Molineaux (2019) Historical Dialectology in the Digital Age. Edinburgh University Press, Edinburgh – 274 pages.

## Publications — Corpora

provisionally Molineaux, Benjamin. (beta available — full version expected 2021). published Corpus of Historical Mapudungun (1606–1930). Available online at: https://benmolineaux.github.io/.

#### Publications — Other

- 2002 Molineaux, Benjamin (2002) 'James Porter's *The Invention of Dionysus*',  $\Delta IA\Delta OXH \ (Diadokh\bar{e}) \ 5, \ 117-120.$
- 2002 Molineaux, Benjamin (2002) 'Oscurantismo Psicoanalítico: Nietzsche y el culto a las apariencias difusas', Caronte: Psicología, Psicoanálisis y Cultura, 1:1, 22–29.

## Work in Preparation

- submitted Molineaux, Benjamin (submitted) The interdental-alveolar contrast in Mapudun-[article] gun: Loss, preservation and extension submitted to the special issue on 'Sound change in endangered and small speech communities' in Linquistic Vanquard.
- in prep (a) Molineaux, Benjamin 'The life cycle of Mapudungun epenthetic vowels: Histori[article] cal evidence for lexicalisation and morphologisation' for submission to *Diachronica*.
- in prep (b) Los, Bettelou, Benjamin Molineaux and Alpo Honkapohja (forthcoming) Contact [edited vol.] in English Historical Linguistics: Papers from ICEHL-XX, John Benjamins.

submitted Villena, Belén, Elisa Loncón Antileo and Benjamin Molineaux (forthcoming)

[text Kuyfike awkiñ dungu /Ecos de voces antiguas: Textos de la tradición oral

collection] mapuche recopilados a fines del siglo XIX [Echos of ancient voices: Texts from Mapuche oral tradition collected in the late 19th century] Pehuén Editores,

Santiago, Chile.

Expected Alcorn, Rhona, Vasilios Karaiskos, Johanna Kopaczyk, Bettelou Los, Warren

2020 [corpus] Maguire and Benjamin Molineaux. (under development). From Inglis to Scots:

A Corpus of Grapho-phonological Correspondences (1380–1500) with Associated
Corpus of Changes. Available online at: http://www.amc.lel.ed.ac.uk/ fits/.

Expected Chandía, Andrés, Belén Villena and Benjamin Molineaux (under development). 2022 [corpus] Corpus Lexicográfico del Mapudüngun (CorLexiM) [Updated version including Bernhard Havestadt's 1777 Vocabulary]. Version without my contribution (1777 Vocabulary) online at: http://corlexim.cl.

#### **Doctoral Thesis**

Title Synchronic and Diachronic Morphoprosody: Evidence from Mapudungun and Early English

Supervisor Professor Aditi Lahiri, FBA, CBE

Description This is a study of the synchronic and diachronic interaction of morphology and stress. Two case studies are examined in counterpoint: Mapudungun (also 'Araucanian') and Early English. The first is an isolate from Chile and Argentina, where stress has a functional/demarcational role, being subordinate to the transparancy of its polysynthetic, agglutinating morphology. The second corresponds to the Old and Middle English periods, exemplifying a structural/rhythmic role for stress, where prosodic constituency is privileged over the integrity of fusional morphology.

# Masters Thesis (Linguistics)

Title A Prosodic Approach to the History of English Prefixation: The loss of Germanic prefixes in Early Middle English

Supervisor Professor Aditi Lahiri, FBA, CBE

Description The diachronic trajectory of preservation and loss is examined for a series of native English verbal prefixes. The key conditioning factor for their ultimate fate is related to their prosodic structure and the avoidance of clash with root stress.

# Masters Thesis (TESOL)

Title Teaching Idioms to Non-Native English Speakers: theoretical approaches and strategy evaluation

Supervisor Dr. Cambria Russell

Description The thesis examines the use of a variety of strategies for the acquisition of idiomatic language and idioms in English as a Second Language (ESL) classrooms.

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#### Presentations

#### Invited Talks

- 2019 Towards a Corpus of Historical Mapudungun, Forum on Language and Society, 03 September 2019, Institut für Sprachwissenschaft, The University of Bern, Switzerland.
- 2019 Building historical corpora: From morphological tagging to grapho-phonological parsing, Forum on Language and Society, 05 September 2019, Institut für Sprachwissenschaft, The University of Bern, Switzerland.
- 2018 Doing historical linguistics in a minority language: the case of Mapudungun Edinburgh University Linguistics Society (LingSoc), 14 November 2018, The University of Edinburgh.
- 2017 The phonology and morphology of stress-assignment systems: a view from English and Mapudungun, Faculty of Linguistics, Philology and Phonetics General Linguistics Seminar, 16 October 2017, The University of Oxford.
- 2016 Spelling variation in historical corpora: A window to sound change. Corpus Linguistics in Scotland annual event (CLiS): Diachrony through corpora. 02 December 2016, The University of Edinburgh.

#### Conference Talks

- 2019 Variation and preservation of Mapudungun dental fricatives, The Fourth Edinburgh Symposium on Historical Phonology, 09–10 December 2019, The University of Edinburgh.
- 2019 The Corpus of Historical Mapudungun: Digital Tools for New-World Language Change, Digital Humanities (DH) Conference 9–12 July 2019, Utrecht, the Netherlands
- 2018 Towards a Corpus of Historical Mapudungun, Corpus Linguistics in Scotland (CLiS) Annual Meeting 30 November 2018, University of Edinburgh.
- 2018 Sound change vs. orthographic remapping: Visualising 'excrescent' <t> and <t> deletion in fifteenth-century Scots. With Warren Maguire, The 20th International Conference on English Historical Linguistics (ICEHL XX). 27–31 August 2018, The University of Edinburgh.
- 2018 The FITS Corpus: Tracing the origins of fifteenth-century Scots sounds and spellings. With Rhona Alcorn. Triennial Meeting of the Forum for Research on the Language of Scotland and Ulster (FRLSU), 23–25 August 2018, the University Glasgow.
- 2018 The life cycle of Mapudungun epenthetic vowels: Historical evidence for lexicalisation and morphologisation, 24th Manchester Phonology Meeting (26mfm). 24–26 May 2018, University of Manchester.
- 2017 Reconstructing spelling systems through grapho-phonological parsing: The case of 15th century Scots. With Joanna Kopaczyk, 10th International Conference on Middle English, 30 May-02 June 2017, University of Stavanger.

- 2017 From Inglis to Scots through spellings and sounds. With Joanna Kopaczyk, Scots@ed: Celebrating research on Scots and Scottish English, 25 January 2017, The University of Edinburgh.
- 2016 Grapho-phonological parsing of C15 Scots: a reassessment of the [v]~[f] alternation. With Rhona Alcorn, Joanna Kopaczyk and Warren Maguire, Fourth International Society for the Linguistics of English (ISLE-4) Conference. 18-21 September 2016, Adam Mickiewicz University in Poznań.
- 2016 Grapho-phonological parsing of C15 Scots: a reassessment of the [v]~[f] alternation. With Rhona Alcorn, Joanna Kopaczyk and Warren Maguire, The 19th International Conference on English Historical Linguistics (ICEHL 19). 22-26 August 2016, Universität Duisburg-Essen.
- 2016 Rhythmic vs. demarcational stress in Mapudungun. 24th Manchester Phonology Meeting (24mfm). 26-28 May 2016, University of Manchester.
- 2016 L-vocalisation in fifteenth-century Scots: The earliest spread of a characteristic Scots feature. With Joanna Kopaczyk. First AMC Symposium on Historical Dialectology. 9-10 June 2016, University of Edinburgh.
- 2015 The Germanic sources of Older Scots revisited: A featural approach. With Joanna Kopaczyk. Triennial Meeting of the Forum for Research on the Language of Scotland and Ulster (FRLSU), 12–14 August 2015, the University of the West of Scotland, Ayr Campus.
- 2013 Pinpointing Polysynthetic Prosody: Morphological and phonological stress assignment in Mapudungun. Linguistics Association of Great Britain (LAGB) Annual Conference, 30 August 2013, School of Oriental and African Studies (SOAS), University of London.
- 2011 Prosodically conditioned morphological change: preservation vs. loss in Early English prefixes. Linguistics Association of Great Britain (LAGB) Annual Conference, 8 September 2011, University of Manchester.
- 2011 The acquisition of English particle placement: A case study in developing productivity. Fourth Quantitative Investigations in Theoretical Linguistics (QILT-4) Conference, 31 March 2011, Humbolt-Universität zu Berlin.

## Posters

- 2017 Grapho-phonological parsing: corpus annotation for historical phonology. Presented at the Third Edinburgh Symposium on Historical Phonology (ESHP3). 30 November–01 December, University of Edinburgh.
- 2013 Native and non-native perception of stress in Mapudungun: Assessing structural maintenance in the phonology of an endangered language. Presented at the 21st Manchester Phonology Meeting (21mfm). 23–25 May 2013, University of Manchester.
- 2012 The prosodic word in Mapudungun. Presented at the Fifth European Conference on Tone and Intonation (TIE5). 7 September 2012, University of Oxford.

2011 Timing the integration of utterance duration and task shift in a case of genetic anomaly implicating 7q31 with language disorders. With Dr. Paloma García-Bellido, Dr. Antonio Benítez Burraco and Ms. Karen Park. Working with Sound: Language, Music and Beyond. 5 March 2011, University of Oxford.

#### Research group talks

- 2016 Phonotactics, graphotactics, and contrast: The history of Scots dental fricative spellings. Edinburgh University English Language Research Group (ELRG), 13 March 2019.
- 2016 Morphological and phonological patterns in Mapudungun stress assignment. Edinburgh University Phonetics and Phonology Workshop (P-Workshop), 03 November 2016.
- 2015 How to capture medieval sound-spelling correspondences: database design and technical solutions for FITS. With Joanna Kopaczyk and Vasilis Karaiskos. Edinburgh University English Language Research Group (ELRG) and Phonetics and Phonology Research Group (P-Group) Workshop, 18 November 2015.
- 2015 Inglis of the Northirn lede: Sources and resources for the earliest history of Scots.
  With Joanna Kopaczyk. Edinburgh University English Language Research Group (ELRG), 12 March 2015.
- 2015 Prosodic structure and the fate of early English prefixes. Edinburgh University Phonetics and Phonology Research Group (P-Group), 22 January 2015.

## Impact

- 2019 I was interviewed for the University of Edinburgh's Forward Thinking Podcast where I spoke with Isabella Melking about Mapudungun and doing historical corpus research.
- 2018 I co-wrote and produced a short video on *The Origins of the Scots Language*, now available on the Linguistics and English Language at Edinburgh YouTube Chanel. The video is available in English (voiced by Rhona Alcorn) and in Scots (voiced by Hamish MacDonald).
- 2017 Together with Rhona Alcorn and Joanna Kopaczyk, I organised 'Scots@ed: Celebrating research on Scots and Scottish English', a symposium for academics, language advocates and the general public to discuss current research and prospects for Scots and Scottish English. 25 January 2017, The University of Edinburgh.

#### IT Skills

Intermediate Praat, R, LATEX, CLAN, Python, RegEx, Oxygen Advanced MS Office, Mac-Keynote.

## Languages

English Native Mostly American, phonologically, but lexically hybrid with British varieties.

Spanish Native Chilean, for the most part.

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Italian Intermediate Was fluent at age ten, but attrition has set in. Decent passive skills.

German Intermediate, B2 Three years of university-level studies.

French Intermediate Six years of secondary-school-level studies. Good passive skills.

Mapudungun Beginner Good theoretical comprehension of grammar, limited fluency.

Scots Basic Fair theoretical comprehension of grammar, little fluency.

Old English University Studies

Ancient University Studies

Greek

#### Academic Interests

Mapudungun and the languages of the Southern Cone of the Americas: My main strand of research is on Mapudungun, spoken by the Mapuche ethnic people of southern Chile and Argentina. I am particularly interested in the synchronic and diachronic interaction of phonology and morphology in this highly inflecting, agglutinating language. I am currently developing a Corpus of Historical Mapudungun, which will help shed light on the 400 years of documented history for the language. While the language is usually taken to be an isolate, my data will contribute to clarifying its areal and contact relationships with near-neighbours such as Quechuan and Aymara, to the north, and Chon, Kunza, Alacalufan and Yaghan languages to the south and east.

Historical phonology and morphology: I am particularly interested in language change and the interaction of phonology and morphology therein. I have examined these relationships through the lens of stress assignment in the history of English and Mapudungun, showing that languages may differ substantially in their willingness to preserve one level of structure over another. I am also particularly interested in the question of morphological transparency in the light of phonological processes such as epenthesis, reduction and deletion.

Older Scots sounds and spellings: As a member of the FITS team, I am particularly interested in the earliest attested independent stages of the Scots language and the phonological structure that can be gleaned from its orthography. One of the major challenges in this area – which our project addresses – is that of disentangling the diachronic sources of Scots sounds from amongst the numerous languages that interacted in the Lowland Scottish burghs from the 12th century onwards.

Corpus methods and digital humanities: I am interested in how we can use large bodies of text and digital technologies in order to better understand and model contemporary and historical human languages. I am particularly interested in how these materials can be placed at the service of language revitalisation. As applied to Native American languages, I am interested in using Old World philological methods to deal with New World textual evidence.

#### Other Interests

Parenting Outside of academics, these days I am mostly a family man, my wife and I being kept busy by a very energetic little girl (Agatha was born in Jan. 2011).

Angus McIntosh Centre for Historical Linguistics, The University of Edinburgh 2.14 Dugald Stewart Building, 3 Charles St, Edinburgh, EH8 9AD, Scotland (0131) 650 6977 • 🖂 benjamin.molineaux@ed.ac.uk homepages.ed.ac.uk/bmolinea/

- Hiking I enjoy the outdoors and am an Appalachian Trail thru-hiker, having completed the 3,500 km trail from Springer Mt. (Georgia, USA) to Mt. Katahdin (Maine, USA) between April 11<sup>th</sup> and September 25<sup>th</sup> 1999.
- Running I run regularly, aiming at three 14k sessions a week.
- Conservation Since 2000, I am a member of the conservation group Parque Ahuenco which manages a nature reserve in Chile's 10<sup>th</sup> Region, on the island of Chiloé.
  - Cycling I am a firm believer in cycling as an alternative to the private automobile. The bicycle is my principle means of transport.
  - Others I also enjoy doing some free-lance translation (Spanish-English/English-Spanish), practicing indoor rock-climbing, and reading contemporary fiction.