#### Claire Nance

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#### Education

PhD Celtic and Gaelic, English Language, Sociology; University of Glasgow

- Awarded 2013
- Thesis: Phonetic variation, sound change, and identity in Scottish Gaelic
- Funded by University of Glasgow Kelvin-Smith scholarship (£72,400)

BA Modern and Medieval Languages; University of Cambridge

- Awarded 2009
- Specialisms: Linguistics, French, Modern Greek

Teaching qualifications; Lancaster University

• CAP 2; Fellow of the Higher Education Academy

2015

• CAP 1; Associate Fellow of the Higher Education Academy

2014

#### **Employment**

Professor of Phonetics

2023 until present

Department of Linguistics and English Language Lancaster University

Senior Lecturer in Phonetics and Phonology Department of Linguistics and English Language Lancaster University 2020 until present

Lecturer in Phonetics and Phonology
Department of Linguistics and English Language
Lancaster University

2013-2020

## Peer-reviewed journal articles

Nance, Claire & Sam Kirkham. Accepted. Producing a smaller sound system: Acoustics and articulation of the subset scenario in Gaelic-English bilinguals. *Bilingualism:* Language and Cognition.

Di Wang & Nance, Claire. 2023. Third language phonological acquisition: Understanding sound structure in a multilingual world. Language and Linguistics Compass e12497, 1–17.

Bermingham, Nicola, Stefania Tufi and Claire Nance. 2023. Sociolinguistic Methodologies at a Crossroads: Innovations from the Postgraduate Community. Introduction to Special Issue. *Modern Languages Open.* 2023(1), 1–4.

Nance, Claire & Sam Kirkham. 2022. Phonetic typology and articulatory constraints: The realisation of secondary articulations in Scottish Gaelic rhotics. Language 98(3), 419–460.

Kirkham, Sam & Claire Nance. 2022. Diachronic phonological asymmetries and the variable stability of synchronic contrast. *Journal of Phonetics* 94, 1–14.

Nance, Claire and Dom Moran. 2022. Place identity and authenticity in minority language revitalisation: Scottish Gaelic in Glasgow. *International Journal of Bilingualism* 26(5), 542–563.

Nance, Claire, Sam Kirkham, Kate Lightfoot & Luke Carroll. 2022. Intonational variation in the North-West of England: The origins of a rising contour in Liverpool. Language and Speech 65(4), 1007–1033.

Nance, Claire. 2022. Sound change or community change? The speech community in sound change studies: A case study of Scottish Gaelic. *Linguistics Vanguard* 8(s5), 677–689.

Nance, Claire & Sam Kirkham. 2020. The acoustics of three-way lateral and nasal palatalisation contrasts in Scottish Gaelic. *Journal of the Acoustical Society of America* 147(4), 2858–2872.

Nance, Claire. 2020. Bilingual language exposure and the peer group: Acquiring phonetics and phonology in Gaelic Medium Education. *International Journal of Bilingualism* 24(2), 360–375.

Nance, Claire & Roibeard Ó Maolalaigh. 2019. Scottish Gaelic. Journal of the International Phonetic Association.

Kirkham, Sam, **Claire Nance**, Beth Littlewood, Kate Lightfoot & Eve Groarke. 2019. Dialect variation in formant dynamics: The acoustics of lateral and vowel sequences in Manchester and Liverpool English. *Journal of the Acoustical Society of America* 145, 784–794.

Kirkham, Sam & Claire Nance. 2017. An acoustic-articulatory study of bilingual vowel production: Advanced tongue root vowels in Twi and tense/lax vowels in Ghanaian English. *Journal of Phonetics* 62, 65–81.

Nance, Claire, Wilson McLeod, Bernadette O' Rourke & Stuart Dunmore. 2016. Identity, accent aim, and motivation in second language users: New Scottish Gaelic speakers' use of phonetic variation. *Journal of Sociolinguistics* 20(2), 164–191.

Nance, Claire. 2015. 'New' Scottish Gaelic speakers in Glasgow: A phonetic study of language revitalisation. Language in Society 44(4), 553–579.

Nance, Claire. 2015. Intonational variation and change in Scottish Gaelic. *Lingua* 160, 1–19.

Nance, Claire. 2014. Phonetic variation in Scottish Gaelic laterals. *Journal of Phonetics* 47, 1–17.

Nance, Claire and Jane Stuart-Smith. 2013. Pre-aspiration and post-aspiration in Scottish Gaelic. *Journal of the International Phonetic Association* 43(2), 129–152.

Peer-reviewed conference proceedings

Nance, Claire, Maya Dewhurst, Lois Fairclough, Pamela Forster, Sam Kirkham, Takayuki Nagamine, Danielle Turton and Di Wang. Acoustic and articulatory characteristics of rhoticity in the North-West of England. *Proceedings of the XXth International Congress of Phonetic Sciences*. Prague.

Nance, Claire, Sam Kirkham and Eve Groarke. 2015. Intonational variation in Liverpool English. *Proceedings of the XVIII International Congress of Phonetic Sciences*. Glasgow.

Nance, Claire. 2011. High back vowels in Scottish Gaelic. Proceedings of the XVII

International Congress of Phonetic Sciences. Hong Kong. 1446–1449.

## Commissioned review essays

Nance, Claire. 2021. Scottish Gaelic revitalisation: Progress and aspiration. *Journal of Sociolinguistics* 25(4). 617–627.

#### **Edited books**

Culpeper, Jonathan, Beth Malory, **Claire Nance**, Daniel Van Olmen, Dima Atanasova, Sam Kirkham and Aina Casaponsa (eds). 2022. *Introducing Linguistics*. London: Routledge.

#### **Book chapters**

Nance, Claire. Under review. Acquisition of Scottish Gaelic Phonology. In Chondrogianni, Vicky, Ciara O'Toole and Enlli Thomas (eds) The acquisition of the Celtic languages. Cambridge: Cambridge University Press.

Nance, Claire. Accepted. Emerging Gaelic varieties. In Eska, Joe, Paul Russell, Silva Nurmio, and Peadar Ó Muircheataigh (eds) *Handbook of Celtic languages and linguistics* Basingstoke: Palgrave Macmillan.

Nance, Claire. Accepted. Scottish Gaelic. In Fox, Sue (ed) Language in the British Isles. Cambridge: Cambridge University Press. Third edition.

Nance, Claire. 2022. Five chapters in Culpeper, Jonathan, Beth Malory, Claire Nance, Daniel Van Olmen, Dima Atanasova, Sam Kirkham and Aina Casaponsa (eds) Introducing Linguistics. London: Routledge.

Nance, Claire and Sam Kirkham. 2018. Phonology. In English Language. Basingstoke: Palgrave Macmillan. 29–41.

Nance, Claire. 2018. Linguistic innovation among Glasgow Gaelic new speakers. In Cassandra Smith-Christmas, Máráid Moriarty, Michael Hornsby, and Noel Ó Murchadha (eds) New speakers of minority languages: Linguistic ideologies and practices. Basingstoke: Palgrave Macmillan.

Nance, Claire, Sam Kirkham and Eve Groarke. 2018. Studying intonation in varieties of English: Gender and individual variation in Liverpool. In Natalie Braber and Sandra Jansen (eds) *Sociolinguistics in England*. Basingstoke: Palgrave Macmillan. 275–296.

Nance, Claire and Jane Stuart-Smith. 2013. Pre-aspiration in Lewis Gaelic stop consonants. In *Proceedings of Rannsachadh na Gàidhlig VI*. Aberdeen: Aberdeen University Press. 275–289.

#### Journal book reviews

Nance, Claire. 2022. Review of Ó Giollagáin, Conchúr, Gòrdan Camshron, Pàdruig Moireach, Brian Ó Curnáin, Iain Caimbeul, Brian MacDonald and Tamás Péterváry. 2020. The Gaelic Crisis in the Vernacular Community: A Comprehensive Sociolinguistic Survey of Scottish Gaelic. Aberdeen: Aberdeen University Press. *Journal of Multilingual and Multicultural Development* 43(7), 694–697.

Nance, Claire. 2014. Review of Beal, Joan, Lourdes Burbano-Elizondo, and Carmen Llamas. 2012. Urban North-Eastern English: Tyneside to Teesside. Edinburgh: Edinburgh University Press. *English World-Wide* 35(2), 230–233.

# Successful external funding

PI AHRC Being Human Festival grant

2023

• £1700

<ul> <li>Grant to hold an outreach event using ultrasound tongue imaging</li> <li>Partner organisation: Burnley Council</li> </ul>	
PI ESRC Festival of Social Sciences grant  • £1000  • Grant to hold an outreach event using ultrasound tongue imaging  • Partner organisation: Blackburn with Darwen Borough Council	22
Lead supervisor AHRC Collaborative Doctoral Award  • £45,000  • Partner organisation: Lancashire Archives	121
CI ESRC Methods North-West Collaborative Innovation Grant  • £1327  • Grant to launch journal special issue for postgraduate students  • Partner: Liverpool University	21
PI ESRC Impact Acceleration grant  • £1000  • Grant to increase impact of Gaelic ultrasound research  • Partner organisation: Sabhal Mòr Ostaig, University of Highlands and Island	
PI FASS Strategic Internationalisation Grant  • £2300  • Grant to facilitate research links with University of Tartu Phonetics Lab	)23
PI SPRINT grant, Lancaster University  • £1900  • Grant for an undergraduate research internship	23
PI FASS research grant  • £2000  • Research grant for a pilot study of St Kilda Gaelic	)23
PI SPRINT grant, Lancaster University  • £1800  • Grant for an undergraduate research internship	122
PI SPRINT grant, Lancaster University  • £1800  • Grant for an undergraduate research internship	21
PI SPRINT grant, Lancaster University • £3600 • Grant for two undergraduate research internships	20
PI SPRINT grant, Lancaster University  • £1800  • Grant for an undergraduate research internship	19
Joint PI FASS research grant  • £1710.82	)19

Successful internal funding

• Research grant for a project on palatalisation in Gaelic

#### PI Early Career Small Grant, Lancaster University

2015-2016

- £4983
- Acquisition of phonetic variation in Gaelic primary schools

#### Joint PI FASS research grant

2016-2017

- £1000
- Research grant for a project on varieties of English

#### Joint PI SPRINT grant, Lancaster University

2016

- £1700
- Grant for an undergraduate research internships

#### Joint PI FASS research grant

2014-2015

- £2347.20
- Research grant for a project on intonation in Liverpool

#### Joint PI SPRINT grant, Lancaster University

2014

- £1500
- Grant for an undergraduate research internship

### Department service

#### Department Chair of Equality, Diversity and Inclusion

2019-2022

- Successful lead of Bronze Athena Swan award in 2020-2021
- Awarded FASS Dean's award for Outstanding contribution to EDI
- Led revision of department gender inclusive language guidelines, now adopted as Faculty policy
- Launched department annual celebrations of national and religious festivals
- Launched department seminar series linked to EDI priorities
- Led department LGBTQIA+ Allies representation
- Shared practice at Faculty and University Athena Swan network events

#### Co-director, Lancaster University Phonetics Lab

2014 onwards

- Co-led growth of phonetics research group at Lancaster
- Regular research group meetings and vibrant community
- Establishment of lab space and fieldwork equipment
- $\bullet\,$  3 PhD and 1 MPhil student have now completed
- 8 PhD students currently completing their studies
- All students have received funding from ESRC, FASS or national research foundations

#### Postgraduate Scholarships Coordinator

2018-2020

• Coordinating award of all PG funding

#### Academic Employability Champion

2017-2019

- Careers convenor, Lancaster University
- Awarded £18,000 to fund internships for disadvantaged students

#### Media Assistant Supervisor

2015 onwards

• Supervising Media Assistant and Department Media Library

Admissions tutor 2014-2017

 $\bullet\,$  Undergraduate admissions tutor, Lancaster University

2014 - 2015

 $Ghana\ campus\ visit\ lead$ 

	Ghana campus visit lead	2014-2015
	• Led 18 students and 3 staff members on a visit to	
	Lancaster University Ghana campus	
	• Visits in March 2014 and March 2015	
	• Budget £35,000 for each trip	
	• Budget £35,000 for each trip	
	Course convenor	2013 onwards
	Undergraduate modules, Lancaster University	
	• Sounds of the world's languages, Placement module,	
	Topics in phonetic and phonological theory	
	Postgraduate modules, Lancaster University	
	• Experimental phonetics	
	Emperimental phonomes	
Teaching	LING103 Introduction to Linguistics	2013 onwards
roacining	• First year undergraduate module	2010 onwards
	• Eight lectures on phonetics	
	LING221 Sounds of the world's languages	2013 onwards
	• Second year undergraduate module	2019 Oliwards
	• Large core module on phonetics	
	LINC 225 Placement Medule	2010 2022
	LING235 Placement Module	2019-2022
	• Proposed and designed a new work placement module	
	• Second year undergraduate module	
	• Run in collaboration with FASS Placements Team	
	<ul> <li>Sources external work placements for undergraduates</li> </ul>	
	• I organise placements with local schools and charities	
	LING325 Topics in phonetic and phonological theory	2013-2020
	• Third year undergraduate module	
	• Large core module on phonology	
	LING416 Experimental phonetics	2014 onwards
	• Proposed and designed a new phonetics module for MA stu	dents
	• Teaches students phonetic analysis skills and programming	
	LING200 Researching language	2014-2016
	• Second-year undergraduate module	
	Workshop on recording and analysing speech data	
	- Worldhop on recording and analysing speech data	
Supervision	BA dissertations	
Super vision	• 31 BA dissertations in sociophonetics	2014-2022
	of Bit disservations in sociophonetics	2011 2022
	MA dissertations	
	<ul> <li>14 MA dissertations in phonetics and applied linguistics</li> </ul>	2014-2023
	PhD dissertations	0000 0000
	Pamela Forster PhD in sociolinguistics	2022-2028
	• Seren Parkman PhD in phonetics	2021-2025
	<ul> <li>Maya Dewhurst PhD in sociophonetics</li> </ul>	2021 - 2024

• Takayuki Nagamine PhD in articulatory phonetics	2020-2023
• Max Topps MPhil in sociophonetics and bilingualism	2016-2021
• Donald Morrison: Modularity and stratification in phonology:	2016-2020
Evidence from Scottish Gaelic	
• Roy Alderton: Salience and social meaning in speech production	2015-2019

 $and\ perception$ 

2022 onwards

#### Examining

University of Cambridge

External Examiner

External examiner MPhil Theoretical and Applied Linguistics by Advanced Study

Faculty of Modern and Medieval Languages and Linguistics

External Examiner 2021 onwards

Newcastle University

External examiner of undergraduate programmes

School of English

PhD External Examiner

University of Tartu, Estonia	$\boldsymbol{2022}$
University of Manchester	2022
Queen Margaret University London	$\boldsymbol{2021}$

PhD Internal Examiner

Lancaster University	2023
Lancaster University	$\boldsymbol{2022}$

#### Plenary conference talks

Nance, Claire. 2023. How can the study of minority languages advance theories of (applied) linguistics? Plenary invited talk at Linguistics and English Language Postgraduate Conference, University of Lancaster, June 2023.

Nance, Claire. 2019. The next generation of minority language bilinguals. Plenary invited talk at International Symposium on Bilingualism, University of Alberta, July 2019

Nance, Claire. 2017. The phonetic outcome of minority language revitalisation. Plenary invited talk at UK Language Variation and Change, Cardiff University, September 2017.

Nance, Claire. 2013. Social change and sound change in Scottish Gaelic. Plenary invited talk at Manchester and Salford Forum in Linguistics, University of Manchester, November 2013.

Nance, Claire. 2013. The linguistic outcome of Scottish Gaelic language revitalisation in Glasgow. Plenary invited talk at The Linguistics of the Gaelic Languages XV, University College Dublin, Ireland, April 2013.

### Invited talks

Nance, Claire. 2023. Gaelic tongues: Phonetic typology and implications for sound change. Zürich Centre for Linguistics, University of Zürich, May 2022.

Nance, Claire and Pamela Forster. 2023. Sociolinguistic research and community collaboration in Lancashire. School of English, University of Chester, March 2023.

Nance, Claire. 2022. Phonetic variation in Scottish Gaelic sonorants: Articulatory and acoustic insights. Institute for Phonetics and Speech Processing, Ludwig-

Maximilians Universität München, June 2022.

Nance, Claire. 2022. Speaking Citizens Conference: Round table discussion on 'The uses of Oracy'. University of Sussex, January 2022.

Nance, Claire. 2021. The role of language professionals in minority language revitalisation: Users and shapers of Gaelic. Centre for Modern Language Research, University of Aberdeen, November 2021.

Nance, Claire. 2021. The role of language professionals in minority language revitalisation: Variation in rhotic production. Formal approaches to Celtic Linguistics international seminar series, University of Arizona, March 2021.

Nance, Claire. 2021. The role of language professionals in minority language revitalisation: Variation in rhotic production. University of Cambridge departmental seminar, February 2021.

Nance, Claire. 2019. Acquisition of phonology in immersion education: Stops and laterals in Scottish Gaelic. Research seminar, New Zealand Institute of Language, Brain and Behaviour, University of Canterbury, October 2019.

Nance, Claire. 2017. Language revitalisation: Linguistic creativity and innovation in Scottish Gaelic. Research seminar, University of Huddersfield, September 2017.

Nance, Claire. 2015. Phonetic variation in second language users: Aims, targets, and identity construction in language revitalisation contexts. Research seminar, University of York, November 2015.

Nance, Claire. 2014. New speakers of Scottish Gaelic: A sociophonetic study of language revitalisation. Research seminar, University of Brighton, December 2014.

Nance, Claire, Sam Kirkham & Eve Groarke. 2014. Intonational variation in Liverpool English. Language Variation and Change Research Group seminar, Lancaster University, October 2014.

Nance, Claire. 2014. The phonetics of language obsolescence and revitalisation: A case study of Scottish Gaelic. Research seminar, Georgetown University, September 2014.

Nance, Claire. 2014. The phonetics of language obsolescence and revitalisation: A case study of Scottish Gaelic. Research seminar, Department of Linguistics, University of Ghana, March 2014.

Nance, Claire. 2013. The changing sound of Gaelic in Scotland. Research seminar, Lews Castle College, University of Highlands and Islands, November 2013.

Nance, Claire. 2013. Social change and sound change in Scottish Gaelic. Linguistics Circle seminar, Lancaster University, November 2013.

Nance, Claire. 2012. Variation in Scottish Gaelic tone and intonation. Phonetics laboratory lunch, University of Glasgow, October 2012.

Nance, Claire. 2012. Phonetic variation and identity in Scottish Gaelic. University of Sheffield, March 2012.

Nance, Claire. 2012. Phonetic variation in Glaswegian Gaelic. Language in Context Research Group, University of Edinburgh, February 2012.

Nance, Claire 2011. A tale of two communities: Gaelic in Glasgow and Gaelic on the Isle of Lewis. Making an impact with your PhD seminar series, University of Glasgow, March 2011.

Nance, Claire. 2010. The acoustics of aspiration: a study of Scottish Gaelic stop consonants. Departmental seminar, English Language, University of Glasgow, December 2010.

Nance, Claire. 2010. Scottish Gaelic stop consonants: an acoustic study. Centre for Scottish and Celtic Studies research seminar, University of Glasgow, October 2010.

Nance, Claire. 2009. Language and identity in the Celtic languages: the case of Scottish Gaelic and Breton. University of Cambridge, November 2009.

## Media and engagement activities

BBC World Service, BBC Scotland, BBC Radio Scotland, BBC Alba, BBC Radio nan Gàidheal, BBC website, various Physics news blogs, various print newspapers, Radio New Zealand 2022

- Discussing ultrasound video resources for Gaelic
- Reach of over 1 billion people
- Interviews and coverage in English and Gaelic

#### North Pennines Area of Outstanding Natural Beauty

2022

 Public lecture discussing the use of oral history recordings in sociolinguistic research

#### BBC Alba, Radio nan Gàidheal, BBC website

2020

- Discussing the nature of Gaelic communities, and research results
- National TV, radio and website
- Interview and coverage in Gaelic

#### The Conversation

2020

• Article on Gaelic Medium Education

#### BBC Alba, Radio nan Gàidheal, BBC website

2018

- Coverage of data collection for Gaelic ultrasound
- National TV, radio and website
- Interview and coverage in Gaelic

#### The Times

2017

- Expert consultant on Scottish Gaelic
- National newspaper

#### The Herald

2015

- Article about my research into 'Glasgow Gaelic'
- National Scottish newspaper

### Community Activities Day, Lancaster University

2014

- Ran an ultrasound phonetics stand
- Attended by around 300 participants over 5 hours

	<ul> <li>Le Stylist (French edition of The Stylist)</li> <li>Expert consultant on Valley Girl speech</li> <li>Magazine distributed in all major French cities</li> </ul>	2014
	<ul> <li>BBC news website</li> <li>Expert consultant on High Rising Terminal/Uptalk</li> <li>Article received over one million views</li> </ul>	2013
Reviewing	Grant reviewer Research Council of Poland Social Sciences and Humanities Research Council of Canada	
	Reviewer Journal of Phonetics Journal of Laboratory Phonology Bilingualism: Language and Cognition Language and Speech Asia Pacific Language Variation Journal of Celtic Linguistics Journal of Sociolinguistics International Journal of Bilingual Education and Bilingualism Journal of the Acoustical Society of America Language in Society Language and Linguistics Compass Language, Culture and Curriculum Journal of the International Phonetic Association International Journal of Bilingualism English Language and Linguistics Journal of Linguistics Modern Languages Open Cambridge University Press Palgrave Routledge	
	Abstract reviewer International Congress of the Phonetic Sciences (Charles University, Prague) Laboratory Phonology (University of Seoul) British Association of Academic Phoneticians (University of York) International Conference on Tone and Intonation (Sonderborg University) UK Language Variation and Change 13 (University of Glasgow) British Association of Academic Phoneticians (University of York) International Congress of the Phonetic Sciences (University of Melbourne) International Conference on Language Variation in Europe (Fryske Akademy) UK Language Variation and Change 12 (Queen Mary University, London) Tone and Intonation in Europe (University of Gothenburg) British Association of Academic Phoneticians (University of Kent) UK Language Variation and Change 11 (Cardiff University) British Association of Academic Phoneticians (Lancaster University) Phonetics and Phonology in Europe (University of Cambridge) International Congress of the Phonetic Sciences (University of Glasgow) UK Language Variation and Change 9 (University of Sheffield)	2023 2022 2022 2021 2021 2020 2019 2019 2018 2018 2017 2016 2015 2015 2013
Conference and workshop organisation	Organiser Minority language phonetics panel	2017

 Panel of eight papers at the International Symposium on Bilingualism, University of Limerick, Ireland, June 2017.

Co-organiser 2016

British Association of Academic Phoneticians (Lancaster University)

Co-organiser 2015

South Asian Languages Analysis Roundtable (Lancaster University)

Co-organiser 2014

6th Northern Englishes Workshop (Lancaster University)

Organiser 2011

Celtic phonetics workshop

• Workshop of nine papers at the International Congress of Celtic Studies, National University of Ireland Maynooth, Ireland, August 2011.

Organiser 2011

ELAN (transcription software) workshop, University of Glasgow, June 2011.

• Funded by Kelvin-Smith research fund, University of Glasgow (£200).

Co-organiser 2011

Problems and Possibilities in Sociophonetics, University of Sheffield, March 2011.

- Workshop for post-graduate students and early career researchers.
  - Funded by University of Sheffield Rapid Response Fund/Research Strategy Committee (£500).

Organiser 2011

Language in Glasgow workshop.

 Day workshop celebrating language and linguistic research, University of Glasgow, January 2011.

Founder and convener 2010 - 2011

Language in Glasgow research network.

• Funded by University of Glasgow New Initiatives Fund/College of Arts/Arts Lab (£1500).