

Colin F. Gorrie

email: colin.gorrie@gmail.com

Research interests

Morphology • Linguistic typology • Foundations of linguistic theory • Philosophy of science • Cognitive science of religion

Education

2014 Ph.D. in Linguistics, University of Arizona
2010 M.A. in Linguistics, University of Arizona
2008 B.A. (Hons) in Linguistics, University of Toronto

Professional experience, academia

2008–2010 Graduate Research Assistant, Department of Linguistics, University of Arizona
2008 Graduate Teaching Assistant, Department of Linguistics, University of Arizona
2006 Research Assistant, Department of Linguistics, University of Toronto

Professional experience, industry

2017-present *Founder*, Lingfisher
Creating adaptive, machine learning-driven app to teach English grammar and pronunciation to speakers of Chinese.

2017 *Data Analyst*, Environment and Climate Change Canada
Ported legacy scientific software into modern desktop framework.

2016-present *Founder*, Pumpkinseed.io
Running a small agency providing web design and development services to startups and small businesses.

2015 *Data Scientist*, Inovex, Inc.
Developed data analysis, visualization features for a business intelligence dashboard web application.

2014–2015 *Data Scientist*, Flaredown LLC
Analysed user behaviour and demographic characteristics to inform strategic decisions in a web startup in the health care industry.

Teaching experience

DISCUSSION SECTION LEADER

2008 *INDV101: Language*, Department of Linguistics, University of Arizona (general education class offered by linguistics department)

Teachable subjects

English Phonology • English Morphology • English Syntax • Academic Writing in English • English Listening • Business English • English Conversation • General Linguistics • Introduction to Language • Morphology • Phonology • Syntax • Historical Linguistics

Publications & talks

JOURNAL ARTICLES

- 2010 Gorrie, Colin F., Diane Massam, and Alexandra Kellner (2010). Determiners in Niuean. *Australian Journal of Linguistics* 30(3): 349–365.

BOOK CHAPTERS

- 2011 Gorrie, Colin F. (2011). Adjective agreement in Gaelic: a case for morphophonological features. In A. H. Carnie (ed.), *Formal Approaches to Celtic Linguistics*. Cambridge Scholars Publishing, Newcastle upon Tyne: 321–336.

DISSERTATION

- 2014 Gorrie, Colin F. (2014), *Ideal-Typology*, Ph.D. dissertation, University of Arizona.

CONFERENCE PROCEEDINGS

- 2008 Gorrie, Colin F. (2008). The split-PP hypothesis and its implications. In S. Jones (ed.), *Proceedings of the 2008 Canadian Linguistic Association Annual Conference*.
- 2006 Massam, Diane, Colin F. Gorrie, & Alexandra Kellner (2006). Niuean determiners: everywhere and nowhere. In C. Gurski & M. Radišić (eds.), *Proceedings of the 2006 Canadian Linguistic Association Annual Conference*.

PRESENTATIONS

- 2012 Gorrie, Colin F. (2012). On the limits of the knowledge of knowledge of language. Paper given at *Syntax and Semantics Group*. University of Toronto, Toronto, ON, Canada: October 12, 2012.
- 2009 Gorrie, Colin F. (2009). Initial consonant mutation: an epiphenomenon. Paper given at *Arizona Linguistics Circle 3*. University of Arizona, Tucson, AZ, United States: October 30, 2009.
- 2009 Gorrie, Colin F. (2009). Morphophonological features and the Gaelic adjective. Paper given at *Formal Approaches to Celtic Linguistics*. University of Arizona, Tucson, AZ, United States: March 21, 2009.
- 2008 Gorrie, Colin F. (2008). Multicategoriality and the split-PP. Paper given at *Arizona Linguistics Circle 2*. University of Arizona, Tucson, AZ, United States: November 1, 2008.
- 2008 Gorrie, Colin F. (2008). PP shells and absolute constructions. Paper given at *Linguistic Society of America 2008 Summer Meeting*. The Ohio State University, Columbus, OH, United States: July 11, 2008.
- 2008 Gorrie, Colin F. (2008). The split-PP hypothesis and its implications. Paper given at *2008 Canadian Linguistic Association Annual Conference*. University of British Columbia, Vancouver, BC, Canada: May 31, 2008.
- 2008 Gorrie, Colin F. (2008). Two types of nominalization in Inuktitut. Paper given at *Inuktitut Linguistics Workshop*. University of Toronto, Toronto, ON, Canada: March 22, 2008.
- 2007 Gorrie, Colin F. (2007). Absolute constructions as adverbial small clauses. Paper given at *Bilingual Workshop on Theoretical Linguistics*. Concordia University, Montreal, QC, Canada: December 7,

2007.

2007 Gorrie, Colin F. (2007). The determiners in Niuean: everywhere and nowhere. Paper given at 2006 Canadian Linguistic Association Annual Conference. York University, Toronto, ON, Canada: May 30, 2006.

Grants, honors & awards

2010–2012 SSHRC Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada
2009 Magellan Circle Travel Award, College of Social and Behavioral Sciences, University of Arizona
2009 University of Arizona Graduate College Fellowship, Graduate College, University of Arizona
2009 Linguistic Institute 2009 Tuition Scholarship, Linguistic Society of America (declined due to alternative funding arrangement)
2008 Joseph-Armand Bombardier Canada Graduate Scholarships Program Master's Scholarship, Social Sciences and Humanities Research Council of Canada (declined due to alternative funding arrangement)
2008 Ontario Graduate Scholarship, Ontario Ministry of Training, Colleges, and Universities (declined due to alternative funding arrangement)

Languages

Native language: English

Conversant: French, Spanish

Basic: Chinese (Mandarin), Korean

Research experience: Chinese (Mandarin, others), Modern Irish, Scottish Gaelic

Technical skills

Programming languages: Python, JavaScript, R

Web development frameworks: Django, Flask

Front-end frameworks: Vue.js, Electron

Data visualization libraries: d3.js (JavaScript), matplotlib (Python)

Other: Git, \LaTeX

Service

2009–2010 Vice President, Arizona Linguistics Circle (graduate student association)
2016 Founder & Organizer, Python Hamilton