
Education

University of California, Los Angeles

expected 2026 *PhD Indo-European Studies*

Thesis: Computational approaches to semantic change in Latin: the case of Christian Latin

Committee: David Goldstein (co-chair), Brent Vine (co-chair), Chris Johanson, Barbara McGillivray

2024 *CPhil Indo-European Studies*

2023 *Graduate certificate in Linguistics*

University of Cambridge

2017 *MPhil Classics*

Caucus: Classical and Comparative Philology and Linguistics (E)

Thesis: The Latin of St. Patrick | Supervisor: James Clackson

University College London

2016 *BASc Arts and Sciences*

Major: 'Cultures', with a focus on Classics | Minor: 'Sciences and Engineering', with a focus on Mathematics

Non-degree education

King's College London

2024–2025 *Visiting research student in Digital Humanities*

Supervisor: Barbara McGillivray

SUMMER SCHOOLS:

2025 InkCode: a DH² Summer School for Ancient to Early Modern History, *Scuola Normale Superiore*

2023 Digital Humanities and the Ancient World: the role of digital technologies in preserving, investigating and revitalizing antiquity, *Lake Como School of Advanced Studies*

2019 4th Naxos Summer School, Language Variation and Change in Ancient and Medieval Europe

2018 13th Summer School in Languages and Linguistics, *Universiteit Leiden*

Publications

2023 φ -feature Hierarchy and Old Irish Object Pronoun Distribution. In Goldstein, D. M., Jamison, S. W., and Vine, B. (eds.), *Proceedings of the 32nd Annual UCLA Indo-European Conference*, 199–220. Hamburg: Buske Verlag

Presentations

INVITED TALKS:

January 2025 The impact of Christianity on the Latin lexicon: computational approaches to semantic change
Classics Department Research Seminar, King's College London, London, UK

PEER-REVIEWED TALKS:

October 2025 Change-point models reveal coordinated semantic change in Latin, *with David Goldstein*
upcoming 36th Annual UCLA Indo-European Conference, Los Angeles, CA

June 2025 Static and contextual embeddings for tracing semantic change: the case of Christian Latin, *with Barbara McGillivray*
Digital Classicist London, London, UK
[Watch recording]

- December 2024 'Semantic extension' and semantic change: were translators of the Old Latin Bible L1 speakers of Greek? (poster)
Fourth AMC Symposium: Contact and language change, Edinburgh, UK
- September 2024 A computational approach to the study of semantic change in Latin: the case of Christian Latin vocabulary
Latin vulgaire – Latin tardif XV, Munich, Germany
- January 2024 New Perspectives on Messapic Language and Culture, with *Michele Bianconi, Marta Capano, Federica Fanizzi, Marcello Gelone, and Simona Marchesini
Society for Classical Studies 155th Annual Meeting, Chicago, IL
- September 2022 The role of Christian Latin in the development of Romance vocabulary: a lexical study of the *Peregrinatio Egeriae*
Latin vulgaire – Latin tardif XIV, Ghent, Belgium
- November 2021 Person hierarchy effects and Old Irish infix and suffix pronoun distribution
32nd Annual UCLA Indo-European Conference, Los Angeles, CA
- April 2018 Was St Patrick a non-native speaker of Latin? (poster)
Variation and Contact in the Ancient Indo-European Languages, Pisa, Italy
- OTHER:**
- May 2025 Softened death: the language of fainting in the *Iliad*
4th Homeric Symposium, Durham, UK

Fellowships and awards

- 2025–2026 **Dissertation Year Award**, *UCLA Division of Graduate Education*
- 2025 **Graduate Student Summer Award**, *UCLA CMRS Center for Early Global Studies*
- 2024–2025 **Dissertation Research Fellowship**, *UCLA CMRS Center for Early Global Studies*
- 2023 **Mellon Foundation Pre-dissertation Fellowship**, *UCLA Humanities*
- 2022 **Graduate Student Summer Fellowship**, *UCLA CMRS Center for Early Global Studies*
- 2021 **Graduate Summer Research Mentorship**, *UCLA Division of Graduate Education*
Mentor: David Goldstein
- 2020 **Graduate Student Summer Fellowship**, *UCLA Center for Medieval and Renaissance Studies*
- 2019 **Graduate Summer Research Mentorship**, *UCLA Division of Graduate Education*
Mentor: Brent Vine
- 2015 **Arts & Sciences BASc Internship Bursary**, *University College London*

Teaching appointments

AS INSTRUCTOR:

- Summer 2024 **Linguistics 20: Introduction to Linguistic Analysis**
& Summer 2023 *UCLA Linguistics*
- Summer 2022 **Linguistics 110: Introduction to Historical Linguistics**
UCLA Linguistics
- Fall 2021 **Latin 1: Elementary Latin**
& Fall 2019 *UCLA Classics*

AS TEACHING ASSISTANT, ASSOCIATE, OR FELLOW:

- Spring 2024 **Linguistics 170: Introduction to Sociolinguistics**
UCLA Linguistics
- Winter 2024, **Linguistics 120B: Syntax I**
Winter 2023, *UCLA Linguistics*
Fall & Winter 2022

Spring 2023	Linguistics 119A: Applied Phonology UCLA Linguistics
Spring 2022	Classics 30: Classical Mythology UCLA Classics
Spring 2021 & Winter 2021	Linguistics 20: Introduction to Linguistic Analysis UCLA Linguistics
Winter 2020	Classics 185: Origin and Nature of English Vocabulary UCLA Classics

Research appointments

Summer 2020	Graduate Student Researcher, <i>UCLA Linguistics</i> Assistant to David Goldstein
Spring 2020	Graduate Student Researcher, <i>UCLA Center for Medieval and Renaissance Studies</i> Assistant to Giulia Sissa and Peter Cowe
Summer 2015	Research Assistant, <i>University of Cambridge, Faculty of Classics</i> Research Project: <i>Greek in Italy</i> , funded by the Arts and Humanities Research Council Principal Investigator: James Clackson

Departmental service

2024–	Abstract Reviewer for the <i>Annual UCLA Indo-European Conference</i>
2021–2023	Reading Room Curator for the <i>Program in Indo-European Studies</i>
2018–2022	Co-organiser of the <i>Annual UCLA Indo-European Conference</i>

Outreach

May 2025	Ancient Texts, Modern Tools: How AI Transforms the Study of Classical Languages, <i>with Andrea Farina and Barbara McGillivray</i> Talk given at <i>The King's Festival of Artificial Intelligence 2025</i> , King's College London, London, UK (<i>online</i>) [Watch recording]
June 2024	Language contact: an introduction Talk given at Champlain Valley Union High School, Hinesburg, VT (<i>online</i>)
January 2022	Il mio percorso dopo la scuola (tr.: My journey after school) Video recording for Liceo Classico Europeo, Villa del Poggio imperiale (<i>alma mater</i>), Firenze, Italy
March 2018	Il latino e i suoi vicini (tr.: Latin and its neighbours) Talk given at Liceo Classico Machiavelli, Firenze, Italy

Languages

MODERN

- Native: Italian
- Fluent: English
- Reading: French, German, Spanish

ANCIENT

- Latin
- Ancient Greek
- Sanskrit
- Hittite
- Old Irish
- Middle Welsh

Technical Skills

MARKUP

- \LaTeX
- XML (basic)
- HTML/CSS (basic)

PROGRAMMING

- Python 3
- C (basic)
- SQL (basic)

OTHER

- MS Office Suite
- Command Line Tools
- Packages: NLTK, Pandas, Gensim, SpaCy, Transformers

Research Interests

- Language technology
- Digital Humanities
- Sociolinguistics
- Language contact and bilingualism
- Natural Language Processing
- Historical linguistics, esp. semantic change
- Comparative Indo-European linguistics
- Italic languages, esp. Latin
- Celtic languages, esp. Old Irish
- Syntactic theory