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## 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

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## Non-degree education

### King's College London

2024–2025 *Visiting research student in Digital Humanities*

Supervisor: Barbara McGillivray

#### SUMMER SCHOOLS:

2025 InkCode: a DH<sup>2</sup> 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 4<sup>th</sup> Naxos Summer School, Language Variation and Change in Ancient and Medieval Europe

2018 13<sup>th</sup> Summer School in Languages and Linguistics, *Universiteit Leiden*

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## Publications

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

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## 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 36<sup>th</sup> 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  
*32<sup>nd</sup> 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

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## 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 | Project: Old Irish Infixed and Suffixed Pronouns: *no-* or not?
- 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 | Project: The role of Christian Latin in the development of Romance vocabulary
- 2015 **Arts & Sciences BASc Internship Bursary**, *University College London*

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

## Research appointments

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

## Departmental service

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

## Outreach

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

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## 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

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## References

### DOCTORAL COMMITTEE MEMBERS:

- **David Goldstein**  
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University of California, Los Angeles  
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- **Brent Vine**  
Distinguished Research Professor Emeritus, Department of Classics & Program in Indo-European Studies  
University of California, Los Angeles  
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- **Barbara McGillivray**  
Lecturer in Digital Humanities and Cultural Computation, Department of Digital Humanities  
King's College London  
Email: barbara.mcgillivray@kcl.ac.uk
- **Chris Johanson**  
Associate Professor, Department of Classics & DataX  
University of California, Los Angeles  
Email: johanson@ucla.edu

### ADDITIONAL REFERENCES:

- **Stephanie Jamison**  
Professor, Department of Asian Languages and Cultures & Program in Indo-European Studies  
University of California, Los Angeles  
Email: jamison@humnet.ucla.edu
- **Nicholas Zair**  
Senior Lecturer in Classics (Classical Linguistics & Comparative Philology), Faculty of Classics  
University of Cambridge  
Email: naz21@cam.ac.uk
- **James Clackson**  
Professor of Comparative Philology, Faculty of Classics  
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