Glenn Roe
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CURRICULUM VITAE

Current positions

2025- **Professor of Digital Scholarship and French Literature**
Senior Research Fellow, Jesus College
Digital Research Fellow, Voltaire Foundation
University of Oxford

2025-2027 **Senior Researcher**
Institut des textes et manuscrits modernes (ITEM) UMR 8132
École normale supérieure (PSL) - CNRS

Previous positions

2018-2025 **Professor of French Literature and Digital Humanities**
Member, Centre for the study of French language and literature (CELLF UMR 8599)
Director, Observatory of texts, ideas and corpora (ObTIC), Sorbonne Centre for Artificial Intelligence (SCAI), Sorbonne University

2021-2025 **Board member**, Interdisciplinary commission (CID) 55, "Science and Data", French national committee for scientific research (CoNRS), CNRS

2021-2025 **Astra Foundation Research Fellow in Digital Humanities**
Voltaire Foundation, University of Oxford

2016-2018 **Senior Lecturer in Digital Humanities**
Centre for Digital Humanities Research
Australian National University

2016-2019 **ARC DECRA Research Fellow**
Research School of Humanities and the Arts
Australian National University

2017-2018 **Visiting Professor**
Labex OBVIL (Observatoire de la vie littéraire)
Sorbonne University

2013-2015 **Lecturer in Digital Humanities**
Centre for Digital Humanities Research
Australian National University

2011-2013 **Mellon Fellow in Digital Humanities**
Faculty of Modern Languages & Oxford e-Research Centre
University of Oxford

2011-2013 **Research Fellow**
Wolfson College, University of Oxford

QUALIFICATIONS

2021 **Promotion to 1st class of University Professors**
Section 9 of the Conseil national des universités (Langue et Littérature française)

2018 **Qualification as a University Professor (Professeur des Universités)**
Section 9 of the Conseil national des universités (Langue et Littérature française)

2010 **Ph.D., with honours, French Literature**
Department of Romance Languages and Literatures
University of Chicago

1999 **M.A., French Studies**
Department of French and Italian
Ohio State University

1997 **B.A., with honours, French and Classics**
Wabash College

GRANTS & AWARDS

Major competitive grants

2022-2027 **ERC Consolidator Grant, European Research Council**
"ModERN: Modelling Enlightenment, Reassembling networks of Modernity through data-driven research", (current, PI: €1,997,500).

2020-2022 **DIM Sciences du Texte, Connaissances Nouvelles (STCN)**, "Textoscopie, ou comment visualiser le sens des mots des patients et des soignants", (held, PI: €72,000).

2020-2021 **Alliance Sorbonne University Emergence programme**
"ELICOM: Éditer et lire des correspondances multidisiplinaires" (held, PI: €69,000).

2019-2021 **Andrew W. Mellon Foundation**
"Digital Scholarly Editions of the European Enlightenment". Voltaire Foundation, University of Oxford (held, co-investigator: $655,000).

2017-2020 **ARC Discovery Project**
"Performing Transdisciplinarity: Image, Music, and Text in 18th-Century Print Culture". Australian Research Council (held, PI: $257,000).

2017-2019 **Transatlantic Program for Collaborative Work in Digital Humanities**
"Use and Reuse: Exploring the legacy of 18th-century culture", Mellon Foundation, Fondation Maison des sciences de l'homme. (held, co-investigator: €150,000).

2016-2019 **ARC Discovery Early Career Research Award**
"The Anxiety of Authority: Authorship Practices in the Age of Enlightenment". Australian Research Council (held, PI: $348,000).

2013-2015 **Digging into Data Challenge, Round Three**
"Commonplace Cultures: Mining Shared Passages in the 18th Century using Sequence Alignment and Visual Analytics". JISC-NEH (held, co-investigator: $250,000).

2011-2013 **Andrew W. Mellon Foundation Postdoctoral Fellowship**
Mellon Fellowship in Digital Humanities, University of Oxford (held, PI: £195,000).

2010 **NEH Digital Humanities Start-up Grant**
'Dictionnaire Vivant de la Langue Francaise (DVLF): Expanding the French Dictionary'. National Endowment for the Humanities (NEH), the ARTFL Project, University of Chicago (held, co-researcher: $75,000).

2009-2010 **NEH Fellowship at a Digital Humanities Center**
National Endowment for the Humanities (NEH), the ARTFL Project, University of Chicago (held, co-researcher: $50,000).

2008-2009 **Provost's Program for Academic Technology Innovation (ATI) Award**
Grant to support development of the PhiloMine machine learning framework. The ARTFL Project, University of Chicago (held, co-researcher: $15,000).

Other awards

2017 **Visiting Professorship**
Department of French and Comparative Literature, Paris-Sorbonne University.

2016 **College of Arts & Social Sciences Internal Grant**
"Rethinking the Digital Scholarly Edition", Australian National University.

2015 **Distinguished External Visitor Fellowship**
Research School of Humanities & the Arts, Australian National University.

2014 **Early Career Researcher Travel Grant**
College of Arts & Social Sciences, Australian National University.

PUBLICATIONS

Books

The Poetics of Text Reuse: Intertextuality in the eighteenth-century digital archive. Cambridge Elements, "Digital Literary Studies", Cambridge University Press, under contract.

Scholarly editing in the digital age: Oxford University Voltaire, with Nicholas Cronk and Dan Barker, Cambridge Elements, "Publishing and Book Culture", Cambridge University Press, forthcoming 2026.

L'Encyclopédie, chantier des humanités numériques, Classiques Garnier, coll. « L'Europe des Lumières », forthcoming.

Observer la vie littéraire : Études littéraires et numériques , with Didier Alexandre, eds., Classiques Garnier, 2022.

Voltaire's Correspondence: Digital Readings, with Nicholas Cronk, Cambridge Elements, "Eighteenth-Century Connections", Cambridge University Press, 2020.

Digitizing Enlightenment: Digital Humanities and the Transformation of Eighteenth-Century Studies, with Simon Burrows, eds., Oxford University Studies in the Enlightenment, 2020.

History and Authority: Political Vocabularies of the Modern Age, with Knox Peden, eds., special issue of *Humanities Research*, Cogent Arts & Humanities, 2017 [online].

The Passion of Charles Péguy: Literature, Modernity, and the Crisis of Historicism. Oxford University Press, 2014.

Book chapters

"Hidden in plain sight: the *Questions sur l'Encyclopédie* in the nineteenth century", with Robert Morrissey. In *L'Écriture est la peinture de la voix: essays in honour of Nicholas Cronk*, Gillian Pink and Thomas Wynn, eds., Liverpool University Press, 2024.

"Du devoir de tout lire au pouvoir de la lecture à grande échelle", with Robert Morrissey. In *Observations de la vie littéraire. Études littéraires et numériques*, Didier Alexandre and Glenn Roe, eds., Classiques Garnier, 2022: 79-102.

"The ARTFL *Encyclopédie*: Towards a Hermeneutical Aesthetic", with Robert Morrissey. In *Digitizing Enlightenment: Digital Humanities and the Transformation of Eighteenth-Century Studies*, Simon Burrows and Glenn Roe, eds., Oxford University Studies in the Enlightenment, 2020: 27-54.

"Introduction: Digitzing Enlightenment", with Simon Burrows. In *Digitizing Enlightenment: Digital Humanities and the Transformation of Eighteenth-Century Studies*, Simon Burrows and Glenn Roe, eds., Oxford University Studies in the Enlightenment, 2020: 1-26.

"La présence de l'*Essai* dans l'*Encyclopédie*". In *Œuvres complètes de Voltaire*, vol. 21, *Essai sur les mœurs et l'esprit des nations: Introduction générale*, Nicholas Cronk ed., Voltaire Foundation, 2018: 243-257.

"L'étude littéraire à l'ère du numérique: du texte à l'intertexte dans les « digital humanities »". In *Literaturwissenschaft im digitalen Medienwandel.* Christof Schöch and Lars Schneider, eds., Philologie im Netz, 2014: 85-111.

"The Notion of the Textbase: Design and Use of Textbases in the Humanities", with Charles Cooney and Mark Olsen. In *Literary Studies in the Digital Age: An Evolving Anthology*. Kenneth Price and Ray Siemens, eds., Modern Language Association of America, 2013.

Peer-reviewed journal articles

"Text reuse as cultural practice: intertextuality in the 18th-century digital archive", *Digital Enlightenment Studies* 2, 2024.

"Modelling Enlightenment: reassembling intertextual networks through data-driven research", with Dario Nicolosi, *Digital Enlightenment Studies* 2, 2024.

"Analyse multilingue de l'impact de la correction automatique de la ROC sur la reconnaissance d'entités nommées spatiales dans des corpus littéraires", with Caroline Koudoro-Parfait and Ljudmila Petkovic, *Revue TAL* 64.2, 2024.

"À la recherche des réseaux intertextuels: défis de la recherche littéraire à grande echelle", with Valentina Fedchenko and Dario Nicolosi. *Humanités numériques* 9, (2024).

"Des étudiants en lettres face aux humanités numériques: une expérience pédagogique", with Motasem Alrahabi, Marguerite Bordry, Camille Koskas and James Gawley. *Humanités Numériques* 5 (2022).

"Impact de la correction automatique de l'OCR/HTR sur la reconnaissance d'entités nommées dans un corpus bruité", with Ljudmila Petkovic and Motasem Alrahabi. *Journal of Information Sciences* 21.2 (2022): 42-57.

"Text Mining Mill: Computationally Detecting Influence in the Writings of John Stuart Mill from Library Records", with Helen O'Neill, Anne Welsh, David Smith, et Melissa Terras. *Digital Scholarship in the Humanities* 36.4 (December 2021): 1013–1029.

"Spatial Named Entity Recognition in Literary Texts: What is the Influence of OCR Noise?", with Caroline Parfait and Gaël Lejeune. *Proceedings of the 5th ACM SIGSPATIAL International Workshop on Geospatial Humanities (GeoHumanities'21)*. Association for Computing Machinery (2021): 13–21.

"Pour une esthétique herméneutique. Du *Dictionnaire historique et critique* de Bayle à l'*Encyclopédie*", with Robert Morrissey. *TRANEL - TRavaux NEuchâtelois de Linguistique* 69 (2018): 5-22.

"A Sheep in Wolff's Clothing: Émilie Du Châtelet and the *Encyclopédie*", *Eighteenth-Century Studies*, 51.2 (2018): 179–196.

"Constructive Visual Analytics for Text Similarity Detection", with Alfie Abdul-Rahman, Mark Olsen, Clovis Gladstone, Robert Morrissey, Nicholas Cronk and Min Chen. *Computer Graphics Forum* 36.1 (January 2017): 237–248.

"La Littérature à l'âge des algorithmes", with Robert Morrissey and Clovis Gladstone. *Revue d'Histoire littéraire de la France*, vol. 116, nº 3 (2016): 595-617.

"Discourses and Disciplines in the Enlightenment: Topic Modeling the French *Encyclopédie*", with Clovis Gladstone and Robert Morrissey. *Frontiers in Digital Humanities* 2.8 (January 2016).

"Penser le numérique aujourd'hui : Réflexions dix-huitiémistes", with Benoît Melançon, *Dix-Huitième Siècle* 46 (2014): 131-51.

"To Quote or not to Quote: Citation Strategies in the *Encyclopédie*", with Dan Edelstein and Robert Morrissey. *Journal of the History of Ideas* 74.2 (April 2013): 213-36.

"Re-imagining French Lexicography: The *Dictionnaire vivant de la langue française*", with Tim Allen and Robert Morrissey. *Dictionaries: Journal of The Dictionary Society of North America* 32 (2011): 129-43.

"Reading against History: The Unfolding of the Literary Work in Péguy's *Clio*". *The French Review* 85.2 (December 2011): 54-67.

"Something Borrowed: Sequence Alignment and the Identification of Similar Passages in Large Text Collections", with Russell Horton and Mark Olsen. *Digital Studies / Le Champ numérique* 2.1 (2011).

"Plundering Philosophers: Identifying Sources of the *Encyclopédie*", with Timothy Allen, Charles Cooney, Stéphane Douard, Russell Horton, Robert Morrissey, Mark Olsen, and Robert Voyer. *Journal of the Association for History and Computing* 13.1 (May 2010).

"Contre Taine et Renan: Charles Péguy and the Metaphysics of Modern History". *French Forum* 34.2 (Spring 2009): 17-37.

"Mining Eighteenth Century Ontologies: Machine Learning and Knowledge Classification in the *Encyclopédie*", with Russell Horton, Robert Morrissey, Mark Olsen, and Robert Voyer. *Digital Humanities Quarterly* 3.2 (Spring 2009).

"Wikidemia? Scholarly publishing on the World Wide Web", with Charles M. Cooney. *Working Papers in Romance Languages* 1.1, University of Pennsylvania, (Fall 2006).

Peer-reviewed conference abstracts

"Exploring intellectual history with dynamic word embeddings: semantic change in 18th-century France", with Valentina Fedchenko and Dario Nicolosi, *DH2025 - Digital Humanities 2025*, July 2025, Lisbon, Portugal.

"Pandore: automating text-processing workflows for humanities researchers", with Floriane Chiffoleau, Mikhail Biriuchinskii and Motasem Alrahabi, *DH2025 - Digital Humanities 2025*, July 2025, Lisbon, Portugal.

"Using LLMs for post-OCR correction on historical French texts: A case study using synthetic data", with Mikhail Biriuchinskii and Motasem Alrahabi, *DH2025 - Digital Humanities 2025*, July 2025, Lisbon, Portugal.

"Gallica-Obvie: un outil pour la valorisation et l'exploration du patrimoine textuel", with Motasem Alrahabi, *Humanistica 2025*, April 2025, Dakar, Senegal.

"Réception du Salon de 1874 et de la première exposition des impressionnistes à Paris en 1874", with Wooseok Seo, Úna Faller and Motasem Alrahabi, *Humanistica 2024*, May 2024, Meknès, Morocco.

"Enlightenment Influencers: Networks of Text Reuse in 18th-century France', with Valentina Fedchenko, Dario Maria Nicolosi, *Digital Humanities 2023*, Graz, Austria. pp.296-299.

"Circulation du discours médical de Jean-Martin Charcot", with Ljudmila Petkovic and Motasem Alrahabi, *Humanistica 2023*, Association francophone des humanités numériques, June, Genève, Suisse.

"Toolbox: une chaîne de traitement de corpus pour les humanités numériques", with Johanna Mayra Cordova, Yoann Dupont, Ljudmila Petkovic, James Gawley and Motasem Alrahabi, *Traitement Automatique des Langues Naturelles*, 2022, Avignon, France. pp.11-13.

"From Cyclopaedia to Encyclopédie: Using Machine Translation and Sequence Alignment to Identify Encyclopedia Articles across Languages", with Mark Olsen and Robert Morrissey, *Digital Humanities 2022*, Jul 2022, Tokyo, Japan. pp.344-346.

"Le style polémique dans les correspondances de Voltaire", with Motasem Alrahabi and Camille Koskas, *Humanistica 2021*, Association francophone des humanités numériques, May 2021, Rennes, France.

"Mind the Gap: Bridging Distant and Close Reading across Heterogeneous Text Collections", with Clovis Gladstone, Mark Olsen and Robert Morrissey, *Digital Humanities 2020*, Jul 2020, Ottawa, Canada.

"Enlightenment Legacies: Sequence Alignment and Text-Reuse at Scale", with Clovis Gladstone, Robert Morrissey, Mark Olsen. *Digital Humanities 2019*, Utrecht, Netherlands.

"Digging into ECCO: Identifying Commonplaces and other Forms of Text Reuse at Scale", with Clovis Gladstone, Robert Morrissey, and Mark Olsen. *Digital Humanities 2016*, Krakow, Poland.

"Visualizing Text Alignments: Image Processing Techniques for Locating 18th-Century Commonplaces", with Alfie Abdul-Rahman et al. *Digital Humanities 2015*, University of Western Sydney, Sydney, Australia.

"Remapping Cultural History? Digital Humanities, Historical Bibliometrics, and the Reception of Print Culture", with Mark Towsey, Simon Burrows, et al. *Digital Humanities 2015*, University of Western Sydney, Sydney, Australia.

"PhiloLogic4 and the Android PhiloReader Apps: Toward Building a Full-Featured PhiloLogic API", with Charles Cooney, Clovis Gladstone, et al. *Digital Humanities 2015*, University of Western Sydney, Sydney, Australia.

"Discourses and Disciplines in the Enlightenment: Topic Modeling the French Encyclopédie", with Clovis Gladstone and Robert Morrissey. *Digital Humanities 2014*, École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland (2014): 335-37.

"Navigating the 18th-Century Republic of Letters: Sequence Alignment as a Method for Scalable Reading in Large Text Corpora", *Digital Humanities Australasia 2014*, University of Western Australia, Perth, Australia (2014).

"Intertextuality and Influence in the Age of Enlightenment: Sequence Alignment Applications for Humanities Research", *Digital Humanities 2012*, ed. Jan Christoph Meister. University of Hamburg, Germany (2012): 345-47.

"Deconstructing Machine Learning: A Challenge for Digital Humanities", with Charles Cooney, Russell Horton, Mark Olsen, and Robert Voyer. *Digital Humanities 2008*, eds. Lisa Opas-Hänninen, Mikko Jokelainen, Ikka Juuso, and Tapio Seppänen. University of Oulu, Finland (2008): 89-90.

"Feature Creep: Evaluating Feature Sets for Text Mining Literary Corpora", with Charles Cooney, RussellHorton, Mark Olsen, and Robert Voyer. *Digital Humanities 2008*, eds. Lisa Opas-Hänninen, Mikko Jokelainen, Ikka Juuso, and Tapio Seppänen. University of Oulu, Finland (2008): 91-92.

"Hidden Roads and Twisted Paths: Intertextual Discovery using Clusters, Classifications, and Similarities", with Charles Cooney, Russell Horton, Mark Olsen, and Robert Voyer. *Digital Humanities 2008*, eds. Lisa Opas-Hänninen, Mikko Jokelainen, Ikka Juuso, and Tapio Seppänen. University of Oulu, Finland (2008): 93-94.

"PhiloMine: An Integrated Environment for Humanities Text Mining", with Charles Cooney, Russell Horton, Mark Olsen, and Robert Voyer. *Digital Humanities 2008*, eds. Lisa Opas-Hänninen, Mikko Jokelainen, Ikka Juuso, and Tapio Seppänen. University of Oulu, Finland (2008): 237-38.

"Re-Engineering the Tree of Knowledge: Vector Space Analysis and Centroid-Based Clustering in the *Encyclopédie*", with Robert Voyer, Russell Horton, Charles Cooney, Mark Olsen, and Robert Morrissey. *Digital Humanities 2008*, eds. Lisa Opas-Hänninen, Mikko Jokelainen, Ikka Juuso, and Tapio Seppänen. University of Oulu, Finland (2008): 179-80.

"Mining Eighteenth Century Ontologies: Machine Learning and Knowledge Classification in the Encyclopédie", with Russell Horton, Robert Morrissey, Mark Olsen, and Robert Voyer. *Digital Humanities 2007*, eds. Sara Schmidt, Ray Siemens, Amit Kumar, and John Unsworth. University of Illinois, Urbana-Champaign (2007): 81-83.

"Extending PhiloLogic", with Charles Cooney, Russell Horton, Mark Olsen, and Robert Voyer. *Digital Humanities 2007*, eds. Sara Schmidt, Ray Siemens, Amit Kumar, and John Unsworth. University of Illinois, Urbana-Champaign (2007): 42-43.

Digital editions

Editor, Ephraïm Chambers, *Cyclopaedia, or, An Universal Dictionary of Arts and Sciences*, 2 vols., (1741), ARTFL, University of Chicago, 2022. [https://artfl-project.uchicago.edu/content/chambers-cyclopaedia]

Editor, *La Correspondance de Voltaire*, with the Voltaire Foundation, University of Oxford, ARTFL, University of Chicago, 2019. [https://artflsrv03.uchicago.edu/philologic4/voltaire_letters/]

Editor, *La Correspondance de Rousseau*, with the Voltaire Foundation, University of Oxford, ARTFL, University of Chicago, 2019. [https://artflsrv03.uchicago.edu/philologic4/rousseau_letters]

Editor, Raynal, *Histoire des deux Indes*, édition intertextuelle, with Mitchell Whitelaw and Geoff Hinchcliffe, Centre for Digital Humanities Research, Australian National Univeristy, 2017. [http://cdhr-projects.anu.edu.au/raynal/]

Editor, Guillaume-Thomas Raynal, *Histoire philosophique et politique des établissements et du commerce des Européens dans les deux Indes* (3 editions: 1770, 1774, 1780), ARTFL, University of Chicago, 2016. [https://artfl-project.uchicago.edu/raynal-search]

Editorial team, *Encyclopédie*. iPad Application: ARTFL Project, University of Chicago, 2013-. [https://itunes.apple.com/us/app/encyclopedie/id616158118?mt=8]

Editor, *TOUT VOLTAIRE*. Full-text database of Voltaire's works. Voltaire Foundation, University of Oxford and the ARTFL Project, University of Chicago, 2013-. [http://artfl-project.uchicago.edu/tout-voltaire]

Editor, *ECCO-TCP*. Database of 2,387 works in English published during the 18th century. Text Creation Partnership and the University of Oxford Text Archive, 2012. [http://artfl-project.uchicago.edu/content/ecco-tcp]

Associate Editor, Denis Diderot and Jean le Rond d'Alembert, eds. *Encyclopédie, ou dictionnaire raisonné des Sciences, des Arts et des Métiers* (1751-1772). Online digital edition: ARTFL Project, University of Chicago, 2010-. [http://encyclopedie.uchicago.edu/]

Project leader, *Balzac. La Comédie humaine. Edition critique en ligne*. Online critical edition: Groupe International de Recherches Balzaciennes, la Maison de Balzac (musée de la Ville de Paris) and the ARTFL Project, University of Chicago, 2008.

PAPERS & PRESENTATIONS

Keynote: "L'*Encyclopédie*, interface des humanités numériques", international conference: Interfaces des Lumières. (Dé)constructions numériques d'un heritage, Sorbonne University, October 2025.

Invited speaker, "Donner du sens à de vastes collections textuelles hétérogènes: l'intertextualité dans l'archive du XVIII[e] siècle", 39th Congress of the German Society for Romance Studies, Konstanz University, September 2025.

Keynote: "Reassembling women-writer networks in the 18th century: The promise and perils of data-rich literary history", Reshaping women's literary history and reception studies: Harmonizing and interconnecting resources, Radboud University, December 2024.

Paper, "Making Sense of Large Heterogeneous Digital Corpora: AI-Driven Analysis in the 18th-Century Archive", Archival Education Research Institute (AERI 2024), Sorbonne University Abu. Dhabi, October 2024.

Invited speaker, "Modéliser les Lumières: Les réseaux de réutilisation des textes dans la France du 18e siècle", Centre de recherche interuniversitaire sur les humanités numériques (CRIHN), Université de Montréal, April 2024.

Inaugural lecture: "The Poetics of Text Reuse: Digital Intertextuality in the Eighteenth-century Archive", First Annual Voltaire Foundation Lecture on Digital Enlightenment Studies,University of Oxford, May 2024.

Keynote: "Early Modern Influencers: Networks of Text Reuse in 18th-century France", Workshop: Quantitative analysis of text reuse: towards a methodology, University of Helsinki, November 2023.

Invited speaker, "Enlightenment Influencers: Networks of Reuse in the 18th-century Archive", Early Modern French Seminar, Faculty of Modern Languages, University of Oxford, November. 2023.

Invited speaker, "ModERN: corpus building, large language models, and network analysis for 18th-century studies", with Valentina Fedchenko and Dario Nicolosi, Digital Humanities meet Artificial Intelligence (DHAI) seminar, École normale supérieure (ENS), May 2023.

Invited speaker, "Réseaux de réemplois chez les Lumières", with Valentina Fedchenko and Dario Nicolosi, Workshoop: La littérature au prisme des humanités numériques, Institut des études avancées de Paris, March 2023.

Invited speaker, "Les Lumières en réseau: alignement Intertextuel des corpus dix-huitiémistes", Digital Humanities Reading Group, LATTICE (PSL-ENS), January 2023.

Invited speaker, "Voltaire's Correspondance: lectures numériques", Journée humanités numériques et web sémantique, Laboratoire lorrain de Recherche en Informatique et ses Applications, Université de Lorraine, June 2022.

Invited participant, "Digital Voltaire: Completing the Complete Works", with Nicholas Cronk, Channels of Digital Scholarship Seminar I: New tools and old questions in the analysis of textual corpora, Maison Française d'Oxford, May 2022.

Keynote: "La construction des connaissances au siècle des Lumières: l'Encyclopédie numérique", Colloque Savoirs, EHESS, Campus Condorcet, May 2022.

Invited speaker, "Early Modern Information Overload: The Encyclopédie as Big Data", Séminaire : Extraction, traitement et visualisation de données complexes en géographie (XVIIIe siècle - XIXe siècle), Institut Rhônalpin des systèmes Complexes (IXXI), ENS Lyon, May 2022.

Invited speaker, "Ada Lovelace et l'histoire alternatives des humanités numériques", ANR CulturIA kick-off meeting, Université Sorbonne Nouvelle Paris III, April 2022.

Invited speaker, "Digital Humanities and reception studies: a question of style", seminaire VALE: Voix Anglophones Littérature et Esthétique, Sorbonne University, November 2020.

Invited speaker, "De la polémique dans les correspondances: repérage automatique, analyse et interprétation", Colloque: Écrivains en réseaux. Les correspondances sous l'œil numérique, IMEC, France, November 2019.

Invited speaker, "L'*Histoire philosophique des deux Indes* de Raynal: vers une edition intertextuelle", Atelier numérique, ITEM-Sorbonne University, November 2019.

Paper, "Digital Voltaire", Roundtable: "Re-imagining the Digital Critical Edition for the Eighteenth Century", ISECS congress, Edinburgh, Scotland, July 2019.

Paper, "Intertextual Voltaire and Sequence Alignment", "Digitizing Enlightenment IV", ISECS congress, Edinburgh, Scotland, July 2019.

Refereed paper, "Lanson et les humanités modernes", Colloque: Les mots de la critique littéraire au XIXe siècle, Sorbonne University, June 2019.

Invited speaker, "Digital Voltaire". Journées Voltaire, University of Amiens/Sorbonne University, June 2019.

Invited speaker, "Voltaire and le style des philosophes". DR2: Distant Reading and Data-Driven Research in the History of Philosophy, University of Turin, March 2019.

Keynote: "Voltaire's Style: Studies in Digital Methods". Conference: Digital Stylistics in Romance Studies and Beyond, University of Wärzburg, February 2019.

Refereed paper, "The Humanist World of Voltaire's Correspondence", British Society of Eighteenth-Century Studies (BSECS) conference, January 2019.

Invited speaker, "Les lecteurs et la lecture à l'heure de la révolution numérique". Histoire de l'écrit: lecture, lecteurs et lectrices, Paris, Sorbonne University, December 2018.

Invited speaker, "Claudel à partir du numérique?". Colloque international: Paul Claudel résolument contemporain, Paris, Sorbonne University, Septembre 2018.

Refereed paper (with Clovis Gladstone), "Modelling Eighteenth-Century Epistolarity: Unsupervised Classification of the Voltaire Correspondence". Digital Humanities Congress, University of Sheffield, September 2018.

Keynote: "After the Flood…". Digital Humanities at Oxford Summer School, University of Oxford, July 2018.

Refereed paper (with Clovis Gladstone), "Encyclopaedic Discourses Revisited: Integrating Topic Models in the 18th Century". DH Benelux 2018, Amsterdam, June 2018.

Invited speaker, "Digital Voltaire: de l'édition critique à l'édition numérique". (Ré-)éditer Voltaire, Univeristé de Berne, Berne, March 2018.

Refereed paper (with Denis Vigier, Robert Morrissey and Clovis Gladstone), "Les syntagmes prépositionnels à l'initiale de phrase dans L'Encyclopédie ou Dictionnaire raisonné des sciences, des arts et des métiers. Une étude sur corpus instrumenté". Linguistic and Psycholinguistic Approaches to Text Structuring (LPTS) 2018, École Normale Supérieure, Paris, January 2018.

Invited speaker (with Robert Morrissey), "Vers une optique textuelle: Les grandes bases de données et les humanités numériques". Humanités numériques et science du texte, DIM Île-de-France, « Sciences du texte et connaissances nouvelles », Paris, October 2017.

Invited participant, "Effets d'optique textuelle à grande echelle: Les champs du réemplois". Colloque de Cerisy: "Des humanités numériques littéraires?", Centre Culturel International de Cerisy-la-Salle, June 2017.

Invited speaker (with Robert Morrissey), "Digitizing Raynal". Digitizing Enlightenment II, Radboud University, Netherlands, June 2017.

Invited speaker, "Péguy et l'écriture de la gloire". Conference: "La Gloire littéraire", Université Paris-Sorbonne, University of Chicago Center in Paris, Institut d'études avancées, Paris, June 2017.

Invited speaker, "Early Modern Text Technologies: Identifying Commonplace Practices in ECCO". Digital Humanities Abu Dhabi – DHAD, New York University Abu Dhabi, April 2017.

Keynote speaker (with Robert Morrissey), "Navigating the Sea of Information". Paris Harper Lecture, University of Chicago Paris, March 2017.

Refereed paper, "A Sheep in Wolff's Clothing: Émilie du Châtelet among the *encyclopédistes*". George Rudé Seminar in French History and Civilisation, Western Sydney University, July 2016.

Refereed paper (with Clovis Gladstone and Robert Morrissey), "Digging into ECCO: Identifying Commonplaces and other Forms of Text Reuse at Scale". Digital Humanities 2016, Kraków, Poland, July 2016.

Refereed paper (with Clovis Gladstone and Robert Morrissey), "The Complexity of Commonplaces: Digging into Eighteenth Century Collections Online (ECCO)". Digital Humanities Australasia 2016, University of Tasmania, June 2016.

Keynote: "Early Modern Information Overload: Making Sense of Big Data in the Humanities". Distinguished Lecture Series in Digital Humanities, École Polytechnique Fédérale de Lausanne, January 2016.

Refereed paper (with Clovis Gladstone, Robert Morrissey, and Mark Olsen), "Early Modern Information Overload: Commonplaces and Compilations in Eighteenth Century Collections Online". Chicago Colloquium on Digital Humanities & Computer Science, University of Chicago, November 2015.

Invited speaker (with Robert Morrissey), "Le devoir de tout lire". Conference: Vers une littérature mondiale à l'heure du numérique, Bibliothèque Nationale de France, October 2015.

Refereed paper (with Robert Morrissey), "De L'*Encyclopédie* de Diderot et d'Alembert à *l'Encyclopédie Méthodique* : vers une édition numérique". 14th International Congress for Eighteenth-Century Studies (ISECS), Erasmus University Rotterdam, July 2015.

Refereed paper (with Alfie Abdul-Rahman, Clovis Gladstone, Mark Olsen, Robert Morrissey, and Min Chen), "Visualizing Text Alignments: Image Processing Techniques for Locating 18th-Century Commonplaces". Digital Humanities 2015, University of Western Sydney, July 2015.

Workshop speaker, "Visualizing Data for Digital Humanities". Digital Humanities 2015 Workshops, University of Western Sydney, July 2015.

Refereed paper (with Mark Olsen), "Reading Algorithms: Critical Approaches to the Computational Mediation of Humanities Resources". Joint CSDH/SCHN & ACH Digital Humanities Conference 2015, University of Ottawa, June 2015.

Invited speaker, "Émilie du Châtelet, une encyclopédiste inconnue". Émilie Du Châtelet: Philosopher & Encyclopédist, University of Oxford, May 2015.

Refereed paper, "'The Letter Kills…': Charles Péguy and the Conflict of Writing in 1914". Australian Society for French Studies Annual Conference, RMIT University, December 2014.

Invited speaker, "From Literary Corpus to Literary Culture: Sequence Alignment as a Method for Exploring 18th-Century Commonplace Practices". Beyond Authorship, University of Newcastle, June 2014.

Invited speaker, "Distant Readings: Data Mining Approaches to the French Enlightenment". Digital Humanities Research Group, University of Western Sydney, May 2014.

Invited speaker, "How to Not Read and Why: The Promises and Perils of Literary Scholarship at Scale". Humanities Research Centre Seminar, Australian National University, May 2014.

Refereed paper, "Navigating the 18th-Century Republic of Letters: Sequence Alignment as a Method for Scalable Reading". Digital Humanities Australasia 2014, University of Western Australia, March 2014.

Invited speaker (with Robert Morrissey, Mark Olsen, and Tim Allen), "Numériser la collection *Baudouin*: PhiloLogic et l'expérience ARTFL". Conference: La Loi en Révolution 1789-1795: Fonder l'ordre et établir la norme, Université Paris I Panthéon-Sorbonne, September 2013.

Invited speaker, "Sequence Alignment Applications: from Bio-informatics to Literary Studies". Digital Research: Crossing over Disciplines, Wolfson College Digital Research Cluster, University of Oxford, June 2013.

Invited speaker, "Untangling the Social Network of 18th-Century France: From *Encyclopédie* to *Electronic Enlightenment*". Early Modern French Seminar, University of Oxford, May 2013.

Invited speaker, "Exploring Enlightenment: Text Mining the 18th-Century Republic of Letters". UCL Centre for Digital Humanities, University College London, April 2013.

Invited speaker (with Nicholas Cronk), "Qu'est-ce que c'est que les *Questions sur l'Encyclopédie* de Voltaire? Leur lien avec l'*Encyclopédie*". L'Édition électronique de l'*Encyclopédie* : nouveaux accès, nouveaux usages, nouvelles recherches, Université Paris-Diderot, March 2013.

Invited participant, "Humanités numériques et savoirs littéraires". Université de Genève, February 2013.

Invited speaker, "The Eighteenth-Century Republic of Letters: From *Encyclopédie* to *Electronic Enlightenment*". Besterman Centre for the Enlightenment Workshop, University of Oxford, February 2013.

Invited speaker, "Exploring Enlightenment: Text Mining and Intertextuality in the Eighteenth Century Republic of Letters". Digital Humanities Lab, École Polytechnique Fédérale de Lausanne, November 2012.

Invited speaker, "Exploring the Eighteenth-Century Digital Archive". President's Seminar, Wolfson College, University of Oxford, October 2012.

Invited participant, World Knowledge Dialogue Workshop: Medicine, Literature, and the Web, Villars-sur-Ollon, Switzerland, October 2012.

Invited speaker, "'Que ce ne soit point un labyrinthe tourtueux:' L'édition numérique de l'*Encyclopédie*". Congrès de l'Association des franco-romanistes allemands (AFRA). Atelier: "Révolution des médias, évolution des études de lettres?" Universität Leipzig, September 2012.

Invited speaker, "The Dangers and Delights of Data Mining: A Practical Introduction to Text Mining". Digital Humanities Summer School, University of Oxford, July 2012.

Invited panellist, "Digital Humanities & the Case of Novel Reading". Writing Literary History Workshop, University of Oxford, July 2012.

Refereed paper, "Dangerous Quotations: Citation Strategies in the *Encyclopédie*". Society for the History of Authorship, Reading & Publishing (SHARP) Conference, Trinity College Dublin, June 2012.

Invited participant, "Présentation de la correspondance de J.-J. Rousseau dans *Electronic Enlightenment*". Rousseau et les querelles de son temps, Maison Française d'Oxford, University of Oxford, June 2012.

Invited speaker, "Text Mining Electronic Enlightenment: Influence and Intertextuality in the 18th-century Republic of Letters". Cultures of Knowledge in Early Modern Europe Seminar, University of Oxford, May 2012.

Invited speaker, "Data Mining Applications for Literary Research". Lunchtime Briefings on the Digital Humanities, Humanities Division, University of Oxford, May 2012.

Invited speaker (with Nicholas Cronk), "Electronic Enlightenment: The Challenges of Online Correspondence Collections". Online Editions: Problems and New Perspectives, Universität Basel, May 2012.

Invited speaker (with Robert Morrissey), "Quelques sources de l'*Encyclopédie* revues à la lumière de nouvelles techniques informatiques". Séminaire: La Manufacture Encyclopédique, Université Paris-Diderot, May 2012.

Roundtable participant, "Large Digital Libraries: Beyond Google Books". Modern Language Association (MLA) Annual Convention, Seattle, January 2012.

Invited participant, "Networks and Communities in 18th-century Correspondence Collections". Digital Communities: Pro-Vice Chancellor's Workshop on the Digital Humanities, University of Oxford, December 2011.

Refereed paper (with Nicholas Cronk), "Names and Games in Voltaire's Correspondence". Naming, Re-naming, Un-naming in Early Modern Culture, University of Oxford, November 2011.

Invited speaker, "Electronic Enlightenment?" Books Beyond Boundaries: A Symposium at Trinity College, University of Cambridge, November 2011.

Invited speaker, "From *Machine de Guerre* to Machine Learning: Data Mining the Digital *Encyclopédie*". 13th International Congress for Eighteenth-Century Studies (ISECS) Congress, Graz, Austria, July 2011.

Invited speaker, "Using PhiloLogic to Re-Edit and Analyze Diderot and d'Alembert's *Encyclopédie*". Disciplines and Technologies: Five New Projects, Center for Disciplinary Innovation Colloquium, Franke Institute for the Humanities, University of Chicago, April 2011.

Invited speaker, "Beyond Word Search: Navigating the Digital *Encyclopédie*". Translating the Encyclopédie in the Global 18th Century, New York University, March 2011.

Refereed paper, "The Dangers and Delights of Data Mining: A Critical Approach to Machine Learning in the Humanities". Digging into Data: Computational Methods of Literary Research. Modern Language Association (MLA) Annual Convention, Los Angeles, January 2011.

Roundtable participant, "The Dictionary in Print and in the Cloud". Modern Language Association (MLA) Annual Convention, Los Angeles, January 2011.

Invited speaker, "New Approaches to the Digital *Encyclopédie*", Colloquium on the Digital Encyclopédie, University of Virginia, April 2010.

Invited speaker, "Le Triomphe de l'histoire littéraire et l'Affaire Dreyfus". Seminar: Vie intellectuelle et vie littéraire en France 1900-1930, University of Chicago, October 2009.

Invited speaker, "Charles Péguy and the Politics of Modern Intellectualism". Interdisciplinary Workshop on Modern France, University of Chicago, May 2009.

Co-authored paper (with Russell Horton and Mark Olsen), "PAIR: Pairwise Alignment for Intertextual Relations". Annual Meeting of the Society for Digital Humanities - Société pour l'étude des medias interactifs, Carleton University, May 2009.

Invited speaker, "Encyclopedic Intertextuality: Identifying Intertextual Relationships in the *Encyclopédie* using Sequence Alignment". Knowledge Production, Technology, and Cultural Change: The Digital Encyclopédie, University of Minnesota, April 2009.

Invited participant, "Sources of Enlightenment: Digital Intertextuality and the *Encyclopédie*". Encyclopedias and Encyclopedisms, Johns Hopkins University, March 2009.

Invited speaker (with Robert Voyer), "Exploring Enlightenment: Machine Learning and Text Mining in the *Encyclopédie*". The *Encyclopédie* of Diderot and d'Alembert: A Project for Enlightenment, University of Chicago, March 2008.

Invited panellist (with Robert Voyer), "Machine Learning and Knowledge Classification in the French Enlightenment". Panel title: The Challenge of a Million Books. Modern Language Association (MLA) Annual Convention, Chicago, IL, December 2007.

TEACHING

Curriculum design and Pedagogical Leadership

At Oxford, I currently serve as Convenor of the MSc in Digital Scholarship, an interdisciplinary programme that brings together digital methods, humanities research, and critical data studies across the Humanities and Social Sciences Divisions. In this role, I oversee programme coordination and curricular renewal, integrating emerging research in AI-driven humanities and digital textual analysis into teaching and supervision.

At the Sorbonne, I designed and implemented the two-module sequence Digital Humanities: Histories and Theories and Digital Humanities: Methods and Practices within the Master Lettres (Faculty of Letters), and initiated plans for a new Master in Digital Humanities, in collaboration with colleagues from the Faculty of Sciences and the School for Information Studies (CELSA). This initiative sought to connect computational and cultural approaches to textual data and to create cross-faculty collaboration between the literary and scientific domains.

Previously, at the Australian National University, I created and directed the Digital Humanities Specialisation within the Master of Digital Humanities and Public Culture, and established both the Digital Humanities Major and Minor in the Bachelor of Arts programme – one of the first such curricular frameworks in the southern hemisphere.

Across these institutions, I have taught a broad range of undergraduate and postgraduate courses in French and Enlightenment literature, cultural history, and digital humanities. My teaching philosophy emphasises the intersection of literary interpretation, data-intensive analysis, and critical theory, encouraging students to approach texts as both cultural artefacts and digital objects. I have supervised numerous postgraduate projects that integrate humanities inquiry with digital methodology, and remain deeply committed to fostering the next generation of scholars capable of bridging traditional humanistic interpretation with computational approaches.

These pedagogical initiatives complement my broader commitment to building sustainable infrastructures for research and training in Digital Enlightenment Studies, and to integrating the Voltaire Foundation's scholarly resources and digital platforms into Oxford's teaching and research environment.

DOCTORAL SUPERVISION

Defended:

Donatien Aubert, 'Les Nouveaux arts de la mémoire : topiques digitales. La réactualisation de l'ars memoriae grâce à l'infographie tridimensionnelle', March 2019.

Jean-Baptiste Tanguy, 'Océriser pour accéder aux données? Vers une évaluation non supervisée du bruit dans les données textuelles issues d'OCR de documents du XVIIème siècle', September 2022.

Angélique Allaire, 'Archéologie, gloire et beauté. Fouilles numériques d'un large corpus textuel pour une épistémologie comparée de l'archéologie du monde grec. France – Allemagne. 1870 – 1915', (co-director: Barthélémy Jobert), September 2023.

Caroline Koudouro-Parfait, 'Des IA au service de l'espace littéraire du 19ème siècle: évaluation et analyse des outils de reconnaissance d'entités nommées spatiales', January 2025.

Ada Desideri, 'Comédie-Italienne de Paris: création d'une base de données pour étudier le répertoire français et italien (1716-1791)', (co-supervisor with Andrea Fabiano). December 2025.

Current:

Axel Le Roy, 'Classifier la nature chinoise : pratiques, constructions et circulations naturalistes entre la mission catholique en Chine et l'Europe (1680-1830)', (co-supervisor with Emmanuelle Chapron).

Hazar Massassati, 'La lexicométrie dans les œuvres d'Annie Ernaux'.

Ljudmila Petkovic, 'Mesurer l'empreinte du discours scientifique dans l'optique des humanités numériques: le cas de Jean-Martin Charcot'.

Perrine Maurel, 'Étudier l'efficacité des grands modèles de langage dans la reproduction du style littéraire pour approfondir la caractérisation des textes écrits par IA', (co-director: Jérôme Davide, U. Genève).

Sarah Phillips, 'Voltaire et la presse' (co-director: Nicholas Cronk).

Wooseok Seo, 'La critique d'art à Paris de 1872 à 1889', (co-director: B. Jobert).

Ada Souchu, 'Seneca, His Tenne Tragedies, source Classique de la réinvention de la première modernité: Une édition numérique enrichie', (director Line Cottegnies).

Louis-Fiacre Franchet d'Espérey, 'Les trajectoires professionnelles décryptées : une analyse sémantique des récits de carrière à travers les archives orales', (co-director: Jean-Gabriel Ganascia).

Other: Since 2018 I have supervised 8 post-doctoral researchers and more than 20 Masters projects.

ACADEMIC SERVICE

Committees

2025	**Advisory board member** Elizabeth Montagu Correspondence Online, Swansea University
2023-	**Advisory board member** Women Writers in History working group, DARIAH-EU
2022-	**Advisory board member** Electronic Enlightenment, Bodleian Libraries, University of Oxford
2022-2025	**Board member (elected)** UFR French and comparative literature, Sorbonne University
2021-2025	**Board member (appointed)**, Interdisciplinary commission (CID) 55, "Science and Data", French national committee for scientific research (CoNRS), CNRS
2020-	**Committee member (appointed)** Maison française d'Oxford (MFO), Paris committee, CNRS
2019-2025	**Board member (appointed)** UMR 8599 CELLF (Centre d'étude de la langue et des littératures françaises)
2019-2025	**Board member (appointed)** Doctoral School III "Littératures françaises et comparée", Sorbonne University
2018-2022	**Organising committee** Humanistica, association francophone des humanités numériques
2018-2020	**Scientific board** LabEx OBVIL, Sorbonne University
2016-2018	**University Research Committee** Australian National University
2014-2017	**Executive Committee** Australasian Association for Digital Humanities (aaDH)
2016-2017	**Conference Program Committee** Digital Humanities 2017, Montreal, Canada
2015-2016	**Conference Program Committee** Digital Humanities 2016, Kraków, Poland
2013-2015	**Local Steering Committee Member** Australian National Data Service (ANDS)
2011-2013	**IT Services Sub-Committee Member** Division of the Humanities, University of Oxford

Peer review

2023-	**Founding Co-editor** *Digital Enlightenment Studies*
2021-	**Editorial Board Member** *Journal of Computational Literary Studies*
2017-	**Editorial Board Member** *Oxford University Studies in the Enlightenment*
2014-	**Review Editor, Digital Literary Studies** *Frontiers in Digital Humanities*
2013-	**Peer Reviewer** *Oxford University Studies in the Enlightenment* (formerly *SVEC*)
2012-	**Peer Reviewer** *Digital Studies in the Humanities* (formerly *LLC*)
2007-	**Conference Reviewer** Annual Alliance of Digital Humanities Organizations (ADHO) conference

Conference & symposium organisation

2025	**Conference:** 'Large Language Models and Digital Humanities LLM@DH', Institut des études avancées de Paris, Sorbonne University, 3-4 July 2025.
2024	**Journée d'études**: 'AI for Digital Humanities', Sorbonne Center for Artificial Intelligence, Sorbonne University, 19 November. **Workshop**: 'Generative AI and archival data: from research to education', Sorbonne University Abu Dhabi, 9 October. **Hackathon**: Voltaire and the Press, BnF DataLab, National Library of France, 20-21 June. **Workshop:** 'Text Reuse in the Eighteenth Century: current practices, methods, and projects. Weston Library, University of Oxford, May 2-3.

2023	**Conference:** 'La littérature au prisme des humanités numériques', Institut des études avancées Paris, March 19-20.
	Workshop: 'Enlightenment Authorships: new resources and scholarly questions', ERC project launch, Sorbonne University, May 19.
2020	**Hackathon**: Voltaire and his works, University of Oxford, 19-20 January.
2019	**Conference:** 'Les mots de la critique littéraire au XIX^{e} siècle'
	With Romain Jalabert and Marine Riguet, LabEx OBVIL, Sorbonne University, 20-21 June.
2019	**Conference:** 'Digitizing Enlightenment IV'
	Co-organised with Nicholas Cronk, ISECS congress, Edinburgh, July 15.
2018	**Conference:** 'Digitizing Enlightenment III'
	Co-organised with Greg Brown, Maison Française d'Oxford, Oxford, July 19-20
2016	**Conference:** 'History and Authority: Political Vocabularies of the Modern Age'
	Co-convenor with Knox Peden, Humanities Research Centre,
	Australian National University, July 27-29.
2015	**Conference:** 'Digitizing Enlightenment'
	Co-convenor with Simon Burrows, Western Sydney University, 12-13 July
	Workshop: 'Towards a Digital Art History'
	Co-convenor with Robert Wellington, Australian National University, 2-3 November.
2012	**Workshop:** 'Digitising the *Encyclopédie*'
	Oxford e-Research Centre, University of Oxford, 1 June.
2008	**Conference:** 'The Encyclopédie of Diderot and d'Alembert: A Project for Enlightenment'
	Co-organised with Robert Morrissey, University of Chicago, 20-23 March.

PROFESSIONAL MEMBERSHIPS

Alliance of Digital Humanities Organizations (ADHO)
Humanistica: Association francophone des humanités numériques
International Society for Eighteenth-Century Studies (ISECS)
Society for the History of Authorship, Reading & Publishing (SHARP)
Société des études Voltariennes

LANGUAGES

Human	Native speaker of English; near-native fluency in French.
	Proficient in Spanish and Italian; reading knowledge of Latin and German.
Machine	CSS, Drupal, HTML, MySQL, Perl, Python, R, TEI-XML, UNIX.

REFERENCES

Nicholas Cronk, Professor of European Enlightenment Studies, Director of the Voltaire Foundation, University of Oxford, nicholas.cronk@voltaire.ox.ac.uk.

Dan Edelstein, William H. Bonsall Professor of French. Professor, by courtesy, of History and of Political Science, Stanford University. danedels@stanford.edu.

Robert Morrissey, Benjamin Franklin Professor of French Literature, and the Committee on Interdisciplinary Studies in the Humanities, Director of the ARTFL Project, University of Chicago. rmorriss@uchicago.edu

Melissa Terras, Professor of Digital Cultural Heritage, Founding Director, Centre for Data, Culture and Society, University of Edinburgh, m.terras@ed.ac.uk.