Katherine L McDonough, FRHistS, FHEA
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ACADEMIC APPOINTMENTS

2026-	**Carnegie Mellon University** (Advanced) Assistant Professor of History and Computational Humanities, Department of History
2023-2026	**Lancaster University** Lecturer in Digital Humanities (~Assistant Professor), School of Global Affairs (formerly Dept. of History)
2019-25	**The Alan Turing Institute** Senior Research Fellow and Co-I, *Data/Culture* (August 2023-March 2025); Senior Research Associate in History, *Living with Machines* (March 2019-July 2023); PI, *Machines Reading Maps* (Feb 2021-July 2023)
2018-19	**Stanford University** Academic Technology Specialist, Department of History & Center for Interdisciplinary Digital Research
2016-17	**Western Sydney University** Research Associate in Digital Humanities, *Mapping Print, Charting Enlightenment*
2015-16	**Bates College** Visiting Assistant Professor of Early Modern European History
2013-15	**Stanford University** Lecturer, History and Philosophy of Science & Program in Writing and Rhetoric (2014-15); Humanities & Arts Initiatives Coordinator, Office of the Dean, School of Humanities & Sciences (2013-14)

EDUCATION

2013	Stanford University, Ph.D. 2013, M.A. 2009 (Department of History). Dissertation: *Building the Roads: Expertise, Labor, and Politics in Provincial France, 1675-1791*, Keith M. Baker, advisor; Paula Findlen, Dan Edelstein, James P. Daughton, committee
2006	Johns Hopkins University, B.A. 2006 in History & French Literature (Phi Beta Kappa). Thesis: *Penser le pan-celtisme en Bretagne: la politisation d'une nouvelle nationalité, 1792-1839,* David A. Bell, advisor

PRIZE

2023	American Historical Association, Roy Rosenzweig Prize for Creativity in Digital History, for *MapReader*.

EXTERNAL GRANTS

2023-25	AHRC Digital innovation and curation in Arts and Humanities (iDAH) funding, *Data/Culture: Building Sustainable Communities for Tools & Data in the Arts & Humanities*, McDonough Co-I 0.4 FTE. £1.6M
2022-23	Gift from David Rumsey to continue *Machines Reading Maps*, McDonough PI, £75,000
2021-23	NEH/AHRC New Directions for Digital Scholarship in Cultural Institutions Level II Grant, *Machines Reading Maps: Finding and Understanding Text on Maps*, McDonough UK PI, £250,000 GBP & $150,000 USD
2021-24	LabEX ASLAN Grant, *GÉODE. Encyclopedic GEOgraphical DiscoursE: Writing about Geography in France from the Enlightenment to the Age of Wikipedia*, D. Vigier (PI), L. Moncla (Co-PI), B. Crabbé, A. Falaise, T. Joliveau, O. Kraif, K. McDonough. 200,000 €
2019-20	MSH Lyon St-Étienne IDEX Grant, "GÉODISCO. Approche GÉOmatique et linguistique du DISCours encyclOpédique des Lumières à Wikipedia," D. Vigier (PI), T. Joliveau, K. McDonough, L. Moncla. 23,000 €
2010-11	National Science Foundation, Dissertation Research Improvement Grant #1027316, $6,595 US

INTERNAL GRANTS

2025	Lancaster University, Data Science Institute Workshop Grant, £5,000
2024-25	AHRC Impact Acceleration Account Funding for "Landscape Change and Conservation with MapReader" (LCCM), McDonough PI, £19,720
2023	Lancaster University, Data Science Institute Workshop Grant, £4,000

2018-20 United Parcel Service Endowment Fund, Stanford University, "Early Modern Mobility: Knowledge, Communication, and Transportation, 1500-1800," P. Findlen (PI), S. Sutherland, R. Midura, I. Lelkova, K. McDonough, L. Scholz. $100,000 US ($20,000 to McDonough).

2016-17 Western Sydney University, Early Career Researcher Funding, $5,254 AU & $4,259 AU

FELLOWSHIPS

2026-27 UKRI DISKAH Fellowship (Digital Skills for Arts and Humanities) (declined)

2025-26 Software Sustainability Institute Fellowship (non-residential)

2025 Collegium de Lyon*, Institut d'études avancées*, Lyon, France, 3-month fellowship, April-June

2018 Neubauer Collegium & Textual Optics Lab, University of Chicago, Visiting Fellow, Oct-Nov

2015 Camargo Foundation Fellowship, Cassis, France, Spring (declined)

2015 Canadian Centre for Architecture Summer Fellowship, Montreal, Canada (declined)

2015-16 Smithsonian Libraries, Washington, D.C., Dibner Library Fellow, June 2015 & Oct-Dec 2016

2013 John Carter Brown Library, Brown University, 2-month Fellowship, Mar-May

2011-12 Stanford Humanities Center, Mellon Foundation Dissertation Fellowship

2010-11 École normale supérieure, Paris, Visiting PhD Candidate (*pensionnaire étrangère)*

2009-10 Centre de Recherches Historiques de l'Ouest, Université de Haute Bretagne, Rennes, Visiting Researcher (*chercheuse invitée*)

2006-11 Stanford University History Department, 5-year Fellowship

2005-10 Beinecke Scholarship (5-year PhD scholarship)

PUBLICATIONS *(single authored pieces appear with no author listed)*

Book

2027 R. Ahnert, E. Griffin, J. Lawrence, & **the Living with Machines Team**, *Living with Machines: Computational Histories of the Age of Industry* (University of London Press). [link]

Books in Progress

Public Work: Making Roads and Citizens in Eighteenth-Century France.

Computational Map Studies.

Blind Peer-Reviewed Journal Articles

2026 R. Ahnert, **K. McDonough**, D. Wilson, "Show Me the Data," *Transactions of the Royal Historical Society*, 1-18. [link]

2025 K. Beelen, J. Lawrence, D. Wilson, **K. McDonough**, "Whose News? Bias in British Digital Newspaper Collections," *Computational Humanities Research*: 1-21. [link]

A. Brenon, L. Moncla, & **K. McDonough**, "Classifying Encyclopedic Knowledge: Comparing Machine and Deep Learning Methods and Exploring Their Predictions," *Data & Knowledge Engineering* 142. [link]

2019 **K. McDonough**, L. Moncla, & M. van de Camp, "Named Entity Recognition Goes to Old Regime France: Geographic Text Analysis for Early Modern French Corpora," *International Journal of Geographical Information Science* 33, no. 12 (May), 2498-2522. [link]

Invited Peer-Reviewed Journal Articles

2024 (*Forum*) **K. McDonough** and V. Vitale, "Introduction: Maps and Machines: Recent Perspectives on Humanities Research using AI and Maps," *Imago Mundi* 76, no. 2 (2024): 279-284. [link]

(*Forum*) **K. McDonough**, K. Beelen, D. Wilson, R. Wood, "Reading Maps at a Distance: Texts on Maps as New Historical Data," *Imago Mundi* 76, no. 2 (2024): 296-307. [link]

2022 D. Vigier, **K. McDonough**, T. Joliveau, L. Moncla, & I. Lefort, « Les articles de géographie dans le *Dictionnaire Universel de Trévoux* et l'*Encyclopédie* de Diderot et d'Alembert, » *Langue française* 214, no. 2 (2022) : 59-80. [link]

2021 K. Hosseini, **K. McDonough**, D. van Strien, O. Vane, & D. Wilson, "Maps of a Nation? Working with Digitised OS Maps as Sources for Historical Research," *Journal of Victorian Culture* 26, no. 2 (April), 284-299. [link]

2012 « La corvée en Haute et Basse Bretagne: les pratiques et les plaintes des paroisses sur les grands chemins en 1769, » *Mémoires de la Société d'histoire et d'archéologie de Bretagne*, vol. XC, 329-349.

Peer-Reviewed Book Chapters

In press **K. McDonough**, with R. Ahnert, D. Wilson, K. Beelen, K. Westerling, V. Vitale & R. Wood, "MapReader: From Experiment to Software Library," in *Living with Machines: Computational Histories of the Age of Industry.*

In press K. Beelen, J. Lawrence, D. Wilson, **K. McDonough**, D. van Strien, R. Ahnert, "The Environmental Scan as a method for digital source criticism," in *Living with Machines.*

2024 "Maps as Data," in *Debates in DH: Computational Humanities*, ed. by J. M. Johnson, D. Mimno, & L. Tilton (University of Minnesota Press). [link] German translation in *Vernetzte Kultur*, ed. by P. Bell, I. Borucki, A. Deicke, I. Dietzsch, M. Hagener (transcript Verlag), forthcoming.

J. Rhodes, J. Lawrence, D. Wilson, K. Beelen, **K. McDonough**, "Beyond the Tracks," in *Living with Machines.*

2022 G. Tolfo, O. Vane, K. Beelen, K. Hosseini, J. Lawrence, D. Beavan, & **K. McDonough**, "Hunting for Treasure: Living with. Machines and the British Library Newspaper Collection," in *Digitised Newspapers: A New Eldorado for Historians*? Ed. by E. Bunout, M. Ehrmann, & F. Clavert (De Gruyter Oldenbourg). [link]

2021 S. Burrows, M. Falk, R. Hendery**, K. McDonough,** "Stationers, Papetiers and the Supply Networks of a Swiss Publisher: The Sociéte Typographique de Neuchâtel and the Paper Trade 1769-1789," in *The Paper Trade in Early Modern Europe: Practices, Materials, Networks* (Brill). [link] (To be reprinted in S. Burrows, *In Search of Enlightenment: Essays on Eighteenth-Century Print Culture, Publishing and the Public Sphere & Digital Humanities Collaborations* [Brill].)

2020 "Putting the Eighteenth Century on the Map: A Proposal for Early Modern French Geospatial Data Development," in *Digitizing Enlightenment*, ed. by G. Roe & S. Burrows (Oxford Studies in the Enlightenment/Liverpool University Press), 277-303. [link]

2018 « Un domaine provincial? Les États de Bretagne, le domaine royal et la construction des routes au XVIII^{e} siècle, » in *Le financement des infrastructures de transport*, ed. by A. Conchon, D. Plouviez, & E. Szulman (Paris: Comité pour l'histoire économique et financière de la France), 55-80. [link]

Peer-Reviewed Conference Proceedings

2026 L. Moncla, P. Nugues, T. Joliveau, **K. McDonough**, "EDDA-Coordinata: An Annotated Dataset of Historical Geographic Coordinates," in *LREC26 Proceedings*, 11-16 May, Palma, Mallorca, Spain.

2024 L. Moncla, D. Vigier, **K. McDonough**, "GeoEDdA: A Gold Standard Dataset for Geo-semantic Annotation of Diderot & d'Alembert's *Encyclopédie*," *Proceedings for the GeoExT2024 Workshop at the European Conference on Information Retrieval (ECIR) 2024*, Glasgow, 24-28 March.

2022 D. van Strien, K. Beelen, M. Wevers, T. Smits, **K. McDonough**, "Computer Vision for the Humanities: An Introduction to Deep Learning for Image Classification" (Part 1 & Part 2), *Programming Historian*.

K. Hosseini, K. Beelen, D. Wilson, & **K. McDonough**, "MapReader: A Computer Vision Pipeline for the Semantic Exploration of Maps at Scale," *ACM SIGSPATIAL Geohumanities Workshop*.

2021 M. Coll Ardanuy, K. Beelen, J. Lawrence, **K. McDonough**, et al, "Station to Station: Linking and enriching historical British railway data," *Computational Humanities Research 2021*, 18 Nov.

2020 (poster) M. Coll Ardanuy, K. Hosseini, **K. McDonough**, A. Krause & F. Nanni, "A Deep Learning Approach to Geographical Candidate Selection through Toponym Matching," *SIGSPATIAL 2020 (28th International Conference on Advances in Geographic Information Systems)*, 3-6 Nov.

M. Coll Ardanuy, F. Nanni, K. Beelen, K. Hosseini, R. Ahnert, J. Lawrence, **K. McDonough**, G. Tolfo, DCS Wilson, & B. McGillivray, "Living Machines: A study of atypical animacy," *COLING2020, The 28th International Conference on Computational Linguistics,* 8-11 Dec.

D. Vigier, L. Moncla, A. Brenon, **K. McDonough**, & T. Joliveau, "Classification des entités nommées dans l'Encyclopédie ou dictionnaire raisonné des sciences des arts et des métiers par une société de gens de lettres (1751-1772), *7^{e} Congrès Mondial de Linguistique Française, Montpellier*, France, 6-10 July.

2020 (poster) M. Coll Ardanuy, K. Hosseini, **K. McDonough**, A. Krause & F. Nanni, "A Deep Learning Approach to Geographical Candidate Selection through Toponym Matching," *SIGSPATIAL 2020 (28th International Conference on Advances in Geographic Information Systems)*, 3-6 Nov.

2019 M. Coll Ardanuy, **K. McDonough**, A. Krause, DCS Wilson, & K. Hosseini, "Resolving Places, Past and Present: Toponym Resolution in Historical British Newspapers Using Multiple Resources," *ACM SIGSPATIAL GIR'19, Proceedings of the 13th Workshop on Geographic Information Retrieval*, 1-6, Lyon, France, 28-29 Nov.

L. Moncla, **K. McDonough**, D. Vigier, T. Joliveau, & A. Brenon, "Toponym disambiguation in historical documents using network analysis of qualitative relationships," *GeoHumanities '19: 3rd ACM SIGSPATIAL Workshop on Geospatial Humanities*, Chicago, IL, 5-8 Nov.

Peer-Reviewed Software & Data Papers

2026 R. Petitpierre, I. di Lenardo, P. Hudson, H. Herold, **K. McDonough**, R. Hecht, B. Vaienti, & C. Fleet. "A Layer of Late Victorian London: The Building Footprints from the 1:1,056 Ordnance Survey Map (1891–1896)," *Journal of Open Humanities Data* 12, no. 1: 111. [link]

2025 K. Westerling, K. Beelen, T. Hobson, **K. McDonough**, N. Pedrazzini, DCS Wilson, & R. Ahnert. "LwMDB: Open Metadata for Digitised Historical Newspapers from the British Library's Collections," *Journal of Open Humanities Data.*

2024 R. Wood, K. Hosseini, K. Westerling, A. Smith, K. Beelen, DCS Wilson, & **K. McDonough**. "MapReader: Open Software for the Visual Analysis of Maps," *Journal of Open Source Software* 9, no. 101, 6434.

2022 M. Coll Ardanuy, D. Beavan, K. Beelen, K. Hosseini, J. Lawrence, **K. McDonough**, F. Nanni, D. van Strien, & D. Wilson. "A Dataset for Toponym Resolution in Nineteenth-Century English Newspapers," *Journal of Open Humanities Data* 8, no. 3, 1–7.

Datasets & Data Visualizations

Additional MapReader datasets published on Zenodo with the "MapReader" community tag.

2024 T. Hobson, K. Westerling, **K. McDonough**, D. Wilson, N. Pedrazzini, and K. Beelen. "Lwmdb Simplified Exports." Zenodo, September 11, 2024. [link]

2024 K. Westerling, T. Hobson, K. Beelen, N. Pedrazzini, D. Wilson, and **K. McDonough**. "Lwmdb Data." Zenodo, December 11, 2024. [link]

2023 Machines Reading Maps Team, David Rumsey, Luna Imaging, Text on Maps Search and Annotation Interfaces, https://www.davidrumsey.com/ (& w/V.Vitale, "Text on Maps Help Guide [link]).

2023 Machines Reading Maps Team, Text on Maps data and metadata from the David Rumsey Map Collection, Stanford Digital Repository. [link]

2022 K. Hosseini, D. Wilson, K. Beelen, K. McDonough, MapReader Railspace & Building Experiment Data. [link]

White Papers & Reports

2025 D. Beavan et al. "Towards a National Research Software Engineering Capability in Arts and Humanities Research: A Roadmap." March 25. [link]

Blog Posts

2026 K. McDonough, R. Wood, E. Bell, "Publishing Open Source Software: MapReader and the Journal of Open Source Software," Towards a new CCP for Arts, Humanities, and Culture research blog, 6 Oct. [link]

2025 "High Performance Computing and Arts and Humanities Research in the UK: Notes from the CCP-AHC Town Hall," Software Sustainability Institute blog, 24 Oct. [link]

2022 V.Vitale, Z. Li, J. Kim, **K. McDonough**, "How can machine learning help us unlock historical maps?", The Alan Turing Institute, 25 March.

2021 C. Fleet, Z. Li, **K. McDonough**, V.Vitale, "Maps with a sense of the past: what are synthetic maps, and why do we love them?", National Library of Scotland, 4 Oct.

Manuscripts in Preparation *(listed in order of time to completion)*

K. Lilley, D. Alexander, R. Wood, & **K. McDonough**, "Historical Landscape Feature Datasets for Peak District and South Downs National Parks," for *Environmental Data Science*.

V. Vitale & **K. McDonough**, "Understanding Text on Maps: From Carto-semiotics to Digital Annotation Workflows," for *History & Theory.*

K. McDonough, V. Vitale, B. Spaan, J. Schoonman, K. Beelen, D. Wilson, "Text on Maps: Machines Reading Maps and the Future of Digital Map History," for *Digital Humanities Quarterly*.

K. McDonough, D. Wilson, K. Beelen, "Off the Rails: How Rail Transformed the British Landscape," for *Past & Present*.

B. Warner, K. Beelen, **K. McDonough,** D. Wilson, T. Smits, "Maps in Newspapers: Seeing the World in the British Press."

K. McDonough, L. Moncla, A. Brenon, D. Vigier, T. Joliveau, "Inventing Geography: Geographical Discourse in French Encyclopedias from the Enlightenment to the Age of Empire," for *Digital Enlightenment Studies.*

K. McDonough & D. Wilson, "Place in the Story: Geographies of Victorian Newspaper Content," for *Modern British History*.

K. McDonough, "Visions of History in Environmental Studies: Cartographic Sources and Concepts of the Past in Environmental Science," for *Environmental History*.

K. McDonough & L. Moncla, "The Whole World in a Book? Geographic Information in Enlightenment Encyclopedias," for *Journal for the History of Ideas.*

MEDIA COVERAGE

2025 "Historians use data science to mine the past," *PNAS*, 30 April.

2024 « L'IA ouvre de nouveaux outils à la recherche en histoire, » *Hello Future* (Orange), 29 Oct.

"The Future of AI Is Helping Us Discover the Past," *Reason*, June.

"How AI can make history," *The Verge*, 15 Feb.

2023 Stanford Libraries ReMix Newsletter about Machines Reading Maps Summit at Stanford Libraries, April.

2022 Press release about Machines Reading Maps collaboration with David Rumsey Map Collection, The Alan Turing Institute, 25 March.

2021 AHRC Pamphlet on Living with Machines Maps as Data research

2016 "'Here be Bates': A history lab puts the college on the map," *Bates College News*, 20 May.

LECTURES & PRESENTATIONS

Invited Talks & Keynotes

2027 **Keynote**, Title TBD, *Computational Humanities Research Conference*, Manchester, UK, 5-8 Jan.

2026 "Getting Started with MapReader: Historical Maps as Machine-Readable Data," *AI and History Conference*, organized by the American Historical Association, Johns Hopkins University, Baltimore, 15-16 Oct.

Keynote, "From Text to Maps and Back Again: A Journey in Computational Humanities," *18th-Century Computational Humanities*, University of Chicago, 3-4 June.

w/L. Moncla, "Scale & Structure in Spatial Information: Communicating & Understanding Geography in 18th-century France," *18th-Century Computational Humanities*, University of Chicago, 3-4 June.

Public Lecture, "AI & Map Collections," *Boston Public Library Lecture Series on AI in Public Library Collections*, Boston Public Library [online] 18 May.

"LwM & Computational Map Studies," *Computational History Workshop*, CAGE Research Centre, Warwick, 8 May.

"Maps & AI: Opportunities and Problems for Humanities Research," Workshop on AI & DH, Université de Montréal/CRIHN, 13-14 April.

"Text on Maps: Reading Early Modern Maps at Scale," *Renaissance Society of America Webinar*, 14 Jan.

2025 "Maps and the Horizons of AI in the Humanities," Center for Liberal Arts & AI, University of Richmond, 16 Sept.

Keynote, "Text on Maps: Bridging the Spatial/Textual Divide in DH," *Digital Humanities @ Oxford Summer School*, Oxford, 8 Aug.

"Historical Maps and the Future of Land Use," *LUSTRE/GLOW Government Records and AI Workshop*, Manchester, 22 July.

Keynote, "Machines Reading Maps," *Second Conference on Graphic Heritage*, National Library of Catalonia, Museu Nacional de Catalonia, Institut Cartografic i Geologic de Cataluyna, Barcelona, 19 June.

"MapReader for Historical Research," Department of International History, LSE, London, 25 March.

w/D. Wilson, "Lessons from Living with Machines," Insight Research Ireland Centre for Data Analytics/University College Dublin Centre for Cultural Analytics, Dublin, 7 March.

2024 "Text on Maps: Working with Map Collections as Historical Research Data," *EIDA Workshop on CV and Text on Historical Images*, Paris, 13 Dec.

"MapReader: Using computer vision to rethink how we look at maps as historical sources," *CNRS Thematic Semester Digital Humanities and Artificial intelligence: Final conference*, Paris, 10-12 Dec.

"MapReader," *Open Maps Meeting*, Dutch National Archives & National Library, The Hague, NL, 5-6 Nov.

"Map Search: Using AI to explore map content," *Maps are too exciting! Digital Innovation and Cartography Symposium*, Bodleian Library, Oxford, 10 Oct.

Keynote, "Doing Digital History with Ordnance Survey Maps," OS200 Conference, Dublin, 20 June.

"Maps as Data," *Department of Quantitative Theory & Methods Speaker Series*, Emory University, Atlanta, GA, 10 April.

"Machines Reading Maps & MapReader," *DHMaps Workshop*, EPFL, Lausanne, Switzerland 25-26 April.

Keynote, "Maps as Data," *Bucknell University Digital Scholarship unConference*, [virtual] 20 March.

"Enlightenment Infrastructure: Making Digital Tools to Explore Historical Places," *Voltaire Foundation Lecture Series in Digital Scholarship*, University of Oxford, 7 March.

2023 **Public Lecture**, "Spatial Nodes and Edges: New Approaches to Networked Historical Data," *Studium Generale* "Vernetzte Kultur," Philipps Universität Marburg, Marburg Center for Digital Culture and Infrastructure, 29 Nov.

Keynote, "Maps as Data," Big Ten Academic Alliance GIS Conference, [virtual] 8 Nov.

"Maps as Data," CLARIAH-VL & Flanders Open Humanities Research "Reading Maps in a Digital Era" Workshop, Antwerp, 17 Oct.

"Can you ground truth the past?" Warsaw Spatial Humanities Seminar, [virtual] 3 Oct.

Keynote, "Living with Machines," 2023 NISO (National Information Standards Organization) Humanities Roundtable, [virtual] 20 June.

AI and Machine Learning Symposium, National Library of Scotland, Edinburgh, 25 April.

Keynote, "Maps as Data," AEOLIAN Network Workshop 6, [virtual] 24 March.

2021 **Keynote**, "Linked Maps and Spatial Searching," *Linked Pasts VII*, Ghent, [virtual] 17 Dec.

"Building Collaborations for Historical Research," *Digitization and accessibility of cultural heritage collections* DIGARV Seminar (Swedish Research Council), [virtual] 29 Oct.

"Maps as [Open] [Humanities] Data: From Access to Analysis," Reimagining Industry/Academic/Cultural Heritage Partnerships in AI Workshop, *AEOLIAN Network* (Artificial Intelligence for Cultural Organisations), [virtual] 25 Oct.

2020 "Spatial History as Digital History," *Processes of Spatialization under the Global Condition Seminar*, University of Leipzig, Collaborative Research Centre 1199, [virtual] 10 June.

2018 "Anachronism in Spatial History: Lessons from the Eighteenth Century," Department of History, University of Utrecht, 1 Oct.

"Anachronism in Spatial History*," Textual Optics Lab Conference*, Neubauer Collegium, University of Chicago, May 30.

2016 "Privileging the Provincial in 18th-century France: What happens when we pay attention to the administration of highways and the royal domain in Brittany?" Department of History, Bowdoin College, Brunswick, ME, 15 April.

2013 "Living in the Material World: The Future of the Humanities," Commonwealth Club of California, San Francisco, CA, Oct 14.

"Building Communities: Infrastructure and Labor in French Atlantic Colonies, 16th-18th c.," Fellow's Talk, John Carter Brown Library, Brown University, Providence, RI, 8 May.

Conference & Workshop Presentations[1]

2027 "Digital Enlightenment Studies," Roundtable for ISECS, Zaragoza, Spain, 12-16 July.

2026 "Opening Digitized Map Collections as Data with MapReader," DARIAH Annual Event, Rome, May 26-29 [online].

"MapReader," *Voltaire Foundation Workshop on Digital Enlightenment Studies,* Oxford, 30 April-1 May.

2025 w/K. Beelen, D. Wilson, "Neighbourhood Walks: A New Semantic Topology for Historical Map Text," *Computational Humanities Research* Lightning Talk, Dec 9-12.

"MapReader", *Ars Inquirendi – Querying the Pre-Modern in the Age of Large Multimodal Models*, Oxford, 7 Dec.

w/B. Spaan, K. Beelen, J. Schoonman, V. Vitale, D. Wilson, & R. Wood, "Text on Maps: From Collection Discovery to Research Data," *Fantastic Futures 2025*, British Library, London, 3-5 Dec.

w/D. Wilson, K. Beelen, R. Wood, "Text in Place: A MultiModal Approach to Distant Reading Historical Maps," *DH2025*, Lisbon, 14-18 July.

"LLMs and Historical Learning," *DH@LLM*, Sorbonne Université, Paris, 3-4 July.

"Spatial Information and the Enlightenment," *GEODE Journée de clôture*, 24 June.

Roundtable on AI and History, *AHA*, New York, NY, 3-6 Jan.

2024 "Using AI for French Historical Research," *Society for French Historical Studies Annual Conference*, Long Island, NY [virtual], 16 March.

*"How to Ask Maps Questions," "Historians Among the Machines: From Reproducible Computational Experiments to Persuasive Historical Arguments" session, *American Historical Association Annual Meeting*, San Francisco, CA 4-7 Jan.

"Maps as Data for Open Historical Research," Roundtable on AI and the Historical Profession: Applications and Implications, *American Historical Association Annual Meeting*, San Francisco, CA 4-7 Jan.

2023 w/V. Vitale, et al, "The Pelagios Network: Collaboration as a Community of Practice," *DH2023* Panel, Graz, Austria, 10-14 July.

+w/K. Beelen, DCS Wilson, J. Lawrence, K. Westerling, "The 'Environmental Scan' at work: radical contextualisation of newspaper collections for new historical research," *DH2023* Long Paper, 10-14 July.

"Machines Reading Maps," *La littérature au prisme des humanités numériques*, Journée d'Étude, ObTIC/Institut d'Études avancées de Paris, March.

2022 w/D. Wilson, J. Lawrence, J. Rhodes, K. Beelen, "Beyond the Tracks: connecting people, places and stations to re-assess the impact of rail in Victorian Britain," DH2022 Long Paper, Tokyo [virtual], 25-29 July.

w/V.Vitale, et al., "Machines Reading Maps: from text on maps to linked spatial data," DH2022 Short Paper, Tokyo [virtual], 25-29 July.

(poster) +w/Y.-Y. Chiang, R. Simon, V. Vitale "Text on Maps as Humanities Data," *Datafication in the Historical Humanities*, German Historical Institute Washington, D.C., [virtual] 2-4 June.

"La corvée des grands chemins et les routes de Bretagne au XVIII^{e} siècle," *Chemins et circulations de l'âge du Bronze à nos jours en Bretagne*, Rennes, France, 31 May-2 June.

"DH Careers: Beyond the Professoriate," CESTA, Stanford University, 15 Feb.

w/D. Vigier, L. Moncla, "Les articles de géographie traitant de la France dans le *Dictionnaire Universel de Trévoux* (1704-1771) et l'*Encyclopédie* de Diderot et d'Alembert (1751-1772)," *Séminaire IXXI – Traitement de données complexes en Géographie*, 24 Jan.

2021 w/R. Ahnert, K. Beelen, & DCS Wilson, "Working with Machines," *IHSS Seminar*, QMUL, 17 Nov.

Roundtable, "The Future of Spatial History" w/L. Scholz, J. Taylor, I. Gregory originally for *Spatial Humanities 2021* but rescheduled as a Lancaster University *DHangout*, 13 Oct.

w/O. Vane, K. Hosseini, DCS Wilson, "Maps in Time: Visualising the Historical Ordnance Survey," *Information+*, [virtual] 27 Sept-2 Oct.

[1] * indicates panel organizer.

*"Beyond Repair: Forced Labor and Highway Construction in Eighteenth-Century France," *Early Modern Mobility Conference*, Stanford University, [virtual] 14-16 May.

2020 "How to Build a Road: Coercive Labor, Public Works, and Provincial Power Struggles in 18th-c. Brittany," *IHR Modern French History Seminar*, London, UK, [virtual] 6 July.

2019 *"Living with Bias Roundtable," *Victorian Data*, Charlottesville, VA, 15-16 Nov.

"Les archives des États de Bretagne: Un outil au service des travaux publics au XVIIIe siècle," *Les États provinciaux au travail en France et en Europe, XVIe-XVIIIe siècle*, Avignon, France, 10-11 Oct.

Roundtable on text re-use with Keith Baker, Glenn Roe, Mark Olsen, Clovis Gladstone, and Robert Morrissey, *Digitizing Enlightenment IV*, Edinburgh, 14 July.

*w/D. Edelstein, "Counting the Ways They Differ: Speech Patterns of the Montagnards and Girondins," *International Society for Eighteenth-Century Studies*, Edinburgh, Scotland, 14-19 July.

"Spatial History Between Maps and Texts: Lessons from the Eighteenth Century," *DH2019*, Utrecht, Netherlands, 9-12 July.

(poster) +DH-WOGEM (Women & Gender Minorities in DH), "Gender and Intersectional Identities in the Digital Humanities," *DH2019*. **Winner of conf. poster prize.*

"Reconceiving Space on Eighteenth-Century Roads," *Time in Space: Geohistorical Applications, Methods and Theories in GIScience*, Pisa, Italy, 5-28 June.

"Reconceiving Space on Eighteenth-Century Roads," *Social History Society Annual Conference*, Lincoln, UK, 10-12 June.

Additional Living with Machines talks on "Maps as Data" from 2019 to 2022 included AIUK 2022, University of Aberdeen DH Workshops*, Spatial Humanities 2021*, *Deep Learning approaches in GIScience* session at the *Royal Geographical Society Annual Conference*, Yale-NUS conference *Unlocking Historical Maps of Southeast Asia, IHR Digital History Seminar*, British Library *21st Century Curatorship Talk*, *Fantastic Futures 2019,* University of Manchester & University of Exeter DH seminars, and *The Association for Geographic Information-Scotland*.

2018 w/L. Moncla, "Expérimentation de méthodes d'extraction d'informations géographiques pour les documents historiques," *HumaNS'2018 Atelier SAGEO*, Montpellier, France, 6 Nov.

w/E. Freedman, N. Marine-Street, and H. Sun, "A Retrospective 'Me Too'?: The Oral History Text Analysis Project (OHTAP), *CESTA Seminar*, Stanford University, 5 Feb.

"Reinterpreting the corvée des grands chemins: Road Building and the Public Domain in Brittany," *Interdisciplinary Workshop on Modern France and the Francophone World*, U. of Chicago, 2 Nov.

"Knowledge Exchange: GeoHumanities," *DARIAH Beyond Europe: An International Exchange of Ideas and Knowledge on Digital Arts & Humanities*, Stanford University, 13-15 Sept.

"Geographical Horizons of the Enlightenment: Using Natural Language Processing to Study Historical Spatial Knowledge," *Spatial Humanities 2018*, Lancaster, UK, 20-22 Sept.

"How to link networks?" *Digitizing Enlightenment III*, Oxford University, 18-20 July.

*"Listening to History: Argument and Form in Podcasts about History," *Society for the History of Authorship, Reading and Publishing (SHARP)*, Western Sydney University, Parramatta, Australia, 10-12 July.

*"Reframing the History of the corvée des grands chemins/corvée royale: A Generational Approach," *Society for French Historical Studies (SFHS)*, Pittsburgh, PA, 8-10 March.

2017 "Mapping the Encyclopédie to Make an Early Modern Gazetteer," *Digitizing Enlightenment II*, Radboud University, Nijmegen, The Netherlands, 19-20 June.

"Mapping the French Novel: Lessons and Results from the Digitization of the Print Bibliography of 18th-century French Novels," *SHARP*, University of Victoria, BC, 9-12 June.

2016 (poster) "Creating an Early Modern Gazetteer," 2nd International Linked Pasts Symposium, Pelagios Commons, Facultad de Filologia, UNED, Madrid, Spain, 15-16 Dec.

2016 "Seeing and Teaching Geospatial Uncertainty with Eighteenth-Century French Gazetteers," *Social Science History Association*, Chicago, IL, 17-20 Nov.

"Mapping Print, Charting Enlightenment," *Creating Spatial Historical Knowledge*, German Historical Institute, Washington, D.C., 20-22 Oct.

"Information Management and the Battle over Public Works Administration in 18th-c. Brittany," *George Rudé Seminar in French History & Civilisation*, Western Sydney University, 13-16 July.

"A Proposal for a Historical GIS of France," *1st Digitizing Enlightenment Workshop*, Western Sydney University, 12-13 July.

"Paying for Highways in 18th c. Brittany," *Le financement des infrastructures de transport*, l'Université Paris I - IDHES, l'Université de Nantes, l'IGPDE et le Comité d'histoire du Ministère de l'écologie, du développement durable et de l'énergie, 22-23 June.

"Privileging the Provincial in 18th c. Brittany: The Royal Domain and Public Works," *SFHS*, Nashville, TN, 3-6 March.

2015 *"Between Antiquity and Modernity: Building Roman Roads in 18th c. France," *Canadian Society for Eighteenth-Century Studies Conference*, Vancouver, British Columbia, 14-17 Oct.

"Nature on Paper: Public Works Archives and the Rural Environment," *International Society for Eighteenth-Century. Studies Congress*, Rotterdam, Netherlands, 27-31 July.

"Reinterpreting the corvée des grands chemins: Road Building and the Public Domain in Brittany," *1st Weider History Workshop on Revolutionary Economic Practices*, Florida State University, Tallahassee, FL, 24-25 April.

*"What is Public Utility? Roads and Communities in Western France, 1757-90," *American Historical Association Annual Meeting*, New York City, NY, 2-5 Jan.

2013 *"Finding Time to Build Roads in Early Modern France: Charles Thevenon and Early Public Works in Brittany," *History of Science Society Annual Meeting*, San Diego, CA, 15-18 Nov.

*"A History of Inventories: Processing the Old Regime in French Departmental Archives," *Western Society for French History (WSFH) Annual Meeting*, Banff, Alberta, 11-13 Oct.

"Pathways to Highways: Local and Learned Technologies of Road Construction in Early Modern France," *Society for the History of Technology Annual Meeting*, Copenhagen, Denmark, 4-6. Oct.

w/A. Conchon, "Road construction sites in 18th c. France: Labor and administration in action," *4th Intl. Congress on Construction History*, Paris, France, 3-7 July.

2012 "Making the *corvée des grands chemins* work in 18th c. Brittany," *Imposer le travail: la corvée en Europe (XIIe–XXe siècles)*, Université de Paris I & Institut d'Histoire économique et sociale, Paris, France, 28 June.

2011 *"From royal domain to public domain: 18th c. highway construction and public utility in rural France," *WSFH*, Portland, OR, 10-12 Nov.

"Roads as boundaries and bridges: 18th c. highway construction in Brittany, France," *Social History Society Annual Conference*, Manchester, UK, 12-14 April.

"La corvée en Haute et Basse Bretagne: les pratiques et les plaintes des paroisses sur les grands chemins en 1769," *Société d'histoire et d'archéologie de Bretagne Annual Meeting*, Brest, France, 1-3 Sept.

2008 "The Coastal *corvée* in Northern Brittany: from water- to land-based transport in the eighteenth century," *WSFH*, Québec, Québec, 6-8 Nov.

"Traveling through the *Encyclopédie*: Imagining Travel in the World of the *philosophe*," *The Encyclopédie of Diderot and d'Alembert: A Project for Enlightenment*, University of Chicago, Chicago, IL, 17-18 March.

Selected Campus Talks

2026 "Computational Map Studies for Social, Environmental, and Cultural History," Computational Humanities Working Group, Oct 26.

2022 w/K. Hosseini and D.C.S. Wilson, "MapReader," Turing Tools, Practices, & Systems Programme Lightning Talk, 10 March.

w/K. Hosseini, "Maps as Data", Turing Catch-Up, 24 Jan.

2021 w/R. Ahnert, K. Beelen, & DCS Wilson, "Working with Machines," IHSS Seminar, QMUL, 17 Nov.

2019 +*E. Freedman, N. Marine-Street, and H. Sun, "A Retrospective 'Me Too'?: The Oral History Text Analysis Project (OHTAP), CESTA Seminar, 5 Feb.

2016 "Where was the Enlightenment?" Digital Humanities Research Group Seminar, Western Sydney University, Parramatta NSW, Australia, 8 Oct.

2012 "Public and private expertise in 18th c. France: Building roads in Brittany," Medieval and Early Modern Studies Workshop, Stanford Humanities Center, 20 Oct.

2010 "Working on the *grands chemins*: the maps and men of highway construction in 18th c.-Brittany," French Culture Workshop, Stanford Humanities Center, 21 Oct.

2009 "How Many Peasants Does it Take to Build a Road? Road Construction and Forced Labor in 18th- and 19th-c. France," French Culture Workshop, Stanford Humanities Center, 22 Jan.

Conference & Workshop Organization

2026 *Historical Maps & Environmental Futures*, follow-up workshop for Landscape Change and Conservation with MapReader project, Lancaster, 13-14 July.

2025 *Historical Maps & Landscape Protection in the UK*, final workshop for the Landscape Change and Conservation with MapReader project, Lancaster, 14 March.

2024- *Lancaster-Manchester Environmental Digital Humanities Seminar*, co-organised with L. Scholz, G. Grisot, and J. Taylor.

2023 *MapReader* Launch, The Alan Turing Institute, 7-8 June.

Machines Reading Maps Summit, Stanford University, 20-21 April.

MapReader Workshop, The Alan Turing Institute, 13-14 March.

2022-24 Convened w/L. Moncla, D. Vigier, I. Lefort, & T. Joliveau, *Séminaire IXXI* - *Traitement données complexes en Géographie*.

2021 Convened w/L. Moncla, D. Vigier, & T. Joliveau, *Les évolutions du discours géographique entre le 17e s. et le 19e s.*, University of Chicago Paris Center, [virtual] 15-16 June.

Convened w/P. Findlen, L. Scholz, S. Sutherland, I. Lelkova, L. Barleta, & R. Midura, *Early Modern Mobility,* 2-day international conference, Stanford University, [virtual] 14-16 May.

2020-25 Founder and Chair, *Computer Vision for Digital Heritage Special Interest Group*, The Alan Turing Institute.

2020-22 Convened w/F. Nanni, L. Talboom, & M. Sharan, *Humanities & Data Science Discussion Group*, The Alan Turing Institute, Jan 2020-2022.

2018 Guest convener*, Reconstructing Historical Networks Digitally*, GHI, Washington, D.C., 25-27 Oct.

2017 Co-convener w/D. Edelstein and P. Findlen, *Bakerfest*, conference to honor Keith M. Baker, Stanford University, 3-4 Feb.

2016 Co-convener w/S. Burrows, *George Rudé Seminar*, Western Sydney University, Parramatta, NSW, Australia, 13-16 July.

Coordinator, *1st Digitizing Enlightenment Symposium*, Western Sydney University, Parramatta, NSW, Australia, 12-13 July.

2013 Coordinator, *Hoagland Workshop on Data Visualization in the Humanities*, Center for Spatial and Textual Analysis, Stanford University, Winter Quarter.

2011-12 Co-convener (with Lauren Jarvis), *Stanford History Archival Workshop*, Stanford University.

2011 Coordinator, *Scripting Revolutions* conference, Stanford University, 3-5 Nov.

2008-09 Coordinator, *French Culture Workshop*, Stanford Humanities Center.

Conference Participation

2025 *Toward a new CCP for Arts, Humanities, and Culture research Town Hall*, Durham, 22 May.

2024 Chair/Discussant, *Where Does Map History Go Now? Symposium*, Royal Geographical Society, London, 2 Sept.

2023 Discussant, Modelling Knowledge and Evolution of Science (*ModelSEN*) Workshop, Max Planck Institute for the History of Science, Berlin, 10-13 Oct.

2020 Discussant, *Visualizing Empire* Project, University of Nevada at Reno, 9-10 Jan.

2018 Chair, "Bridging Divides, Colonial Archives," *DH2018*, Mexico City, Mexico, 26-29 June.

Discussant, *Legal Diffusion in the Late Medieval Church: Local Ecclesiastical Legislation in France and its Neighbors, 1215-1500*, organized by R. Dorin and C. Barralis, Stanford University, 18 April.

Discussant, "Authority Files" panel, *Early Modern Collection Catalogues: Open Questions, Digital Approaches, Future Directions* Workshop, British Museum/UCL Centre for Digital Humanities, 15-16 Feb.

2016 Chair/Discussant, "Trading Networks Across Space and Time," Social Science History Association Conference, Chicago, IL, 17-20 Nov.

Chair, Panel on Peasants and the Early Modern French State, organized by S. Miller, SFHS, Nashville, TN, 3-6 March.

TEACHING EXPERIENCE

Carnegie Mellon University

Exploring History through Geography, undergraduate seminar, 2026
Data in Context, grad computational methods seminar, 2027
Enlightenment & Revolution in France, undergraduate seminar, 2027

Lancaster University

Spatial Technologies for Humanities Research, MA seminar, 2024, 2025, 2026
Digital Texts in the Humanities, MA seminar, 2024, 2025
Age of Revolutions: Britain from 1500 to 1800, first-year undergraduate course. 3 seminar groups in 2025.
From Medieval to Modern: History and Historians, first-year undergraduate introductory lecture, 2 lectures on the Enlightenment and Origins of the French Revolution (2023, 2024, 2025), and 2 seminar groups during a 4-week block (2025).

Bates College

Nature & Empire, intermediate seminar, 2015
Enlightenment & Revolution, intermediate seminar, 2015
Innovations in Mapping: From Paper to Pixels, intensive 3-week course, 2016
Early Modern Europe, 1400-1750, survey lecture, 2016
The Secret History of French Peasants, advanced seminar, 2026

Stanford University

Science in the Making-Integrated Learning Environment, writing-intensive seminar in year-long History of Science survey, 2014-15.
Mobility in France and the Self: People, Products, and Ideas in Motion, 1700-2000, undergraduate methods seminar, 2009.

Menlo College

World History: Deep History to 1500, survey lecture, 2012.

Workshops & Tutorials (Taught)

Over 15 days of MapReader & historical newspaper data workshops in the US, UK, France, and at international conferences (*DH2025*, *Spatial Humanities*) since 2023.

2025 "Introduction to MapReader," *Ars Inquirendi – Querying the Pre-Modern in the Age of Large Multimodal Models*, Oxford, 7 Dec 202.

"Introduction to MapReader," University of Richmond, 15 September.

"Introduction to MapReader," *ADHO DH 2025*, Lisbon, 14 July.

"Introduction to MapReader," *Humanités Numériques et Intelligence Artificielle École d'hiver*, Sorbonne Center for AI (SCAI), Paris, 16 Jan.

2024 w/K. Westerling & R. Wood, "MapReader Workshop," *Spatial Humanities*, Bamberg, Germany, 25 Sept.

2024 *Learn to work with Big Historical Data: Data/Culture Workshops* in April (London), June (Lancaster), Sept-Oct (London). Collaboratively taught with LwM and MRM colleagues. I was the main organizer.

2023 *MapReader Launch*, The Alan Turing Institute, 7-8 June.

2023 *MapReader Beta Users Workshop*, The Alan Turing Institute, 13-14 March;

2023 +w/A. Smith & D. Wilson, MapReader Workshop for AHNIMO Summer School at the Sorbonne University Centre for AI (SCAI), 27 June.

2021 +* w/V.Vitale, Tutorial on Map Annotation using Recogito for *LinkedPasts7*, 15-16 Dec

2020 *+w/M. Coll Ardanuy et al., *DeezyMatch Tutorial* for LinkedPasts6, 7-16 Dec

+w/L. Moncla, *Geoparsing French Historical Text*, 24 June

+ w/J. L. Leidner, R. S. Purves, & B. Martins, *Text Meets Space: Tutorial on Geographic Information Retrieval*, *European Conference on Information Retrieval ECIR2020* [virtual], 14 April

2018-19 *Topics in Geographic Text Analysis*, Stanford CIDR Workshops, 29 Jan

Digital Workflows for Archival Research, 24 May, 1 June, 28 Nov

Why to use Databases in Humanities Research, Stanford CIDR Workshops, 24 May

Geographic Text Analysis, Stanford CIDR Workshops, 27 Nov

Guest Lecturing

2026 "Introduction to Computational Map Studies," for Introduction to Computational Humanities, Carnegie Mellon University, November.

2025 "Introduction to AI and Digital Humanities," for *Navigating Artificial Intelligence, Society, and Global Challenges* MA Seminar, Lancaster, 31 Oct.

2023 "Networks in Spatial History," *Digital Humanities* MA Seminar, Philipps-Universität Marburg, 29 Nov.

2022 w/L. Moncla, "Named Entity Recognition," *Sunoikisis Digital Classics*, 23 June.

2021 "Spatial Humanities," *Digital Humanities Doctoral School*, Stockholm University, 31 Aug.

2020 "Being a Peasant," *Early Modern Europe* Survey, S. Sutherland, MTSU, 15 June.

2019 "What is Digital History?" *US in the World* Graduate Seminar, G. Chang, Stanford, 30 Jan.

2018 "Fieldpapers, Open Street Maps, and Countermapping," *Maps in the Modern World* First-year Undergraduate Seminar, K. Wigen, Stanford, 9 Oct.

"Network Analysis in DH," *Introduction to Digital Humanities*, L. Scholz, Stanford, 25 April.

2017 "A la recherche des chiffres clés de la construction des routes bretonnes au XVIII^{e} siècle," *Économies et sociétés pré-industrielles* Seminar, A. Conchon, Université de Paris-1 (Sorbonne), 18 Jan.

Other Teaching

2012-13 Hume Writing Center, Stanford University, Writing Consultant.

2006, 2008 Duke University, Talent Identification Program, Durham, NC and Paris, France.

2004-05 Lycée Emile Zola, Rennes, France, English Teaching Assistant.

SUPERVISION & MANAGEMENT

Project Team Management

Postdoctoral Research Associates – on Machines Reading Maps: Valeria Vitale (2021-2022); on Landscape Change and Conservation with MapReader: Kirsty Lilley (2024-25); Data/Culture-affiliated PDRAs during R. Ahnert maternity leave in 2024-25. *Research Software Engineers/Data Scientists*– on Machines Reading Maps: Rainer Simon (2021-24); on Data/Culture: Rosie Wood (2023-25), Kalle Westerling (2024-25).

Undergraduate Theses Supervised

Primary Advisor

Lancaster: J. Mornas (2025), L. Skelhorn (2025), S. Furner (2025), P. Reed (2025), W. Mewett (2025), D. Doyle (2026), R. Dickinson (2026), J. Gee (2026), M. Callow (2026), M. Clarkson (2026), T. Bennett (2026)

Bates: L. Pettinato (2016), S. Brooks (2016).

Committee Member

Bates: M. McCabe (Honors thesis, 2016).

MA Theses Supervised

1. Vincent Kennedy (DH, Lancaster, 2025). Continued to PhD at University of Kent.
2. [Postgraduate Certificate in Regional Studies] Robert Cooke (Lancaster, 2025)
3. Jenna Mornas (History, Lancaster, 2026)
4. Fern Talboys (DH, Lancaster 2026)

PhD Theses Supervised

1. Alexander Rome Griffin (Lancaster, 2024-2026, co-supervisor w/E. Cousins [Durham])
2. Ila Manish (Lancaster, 2025-2026, co-supervisor w/D. Sutton)
3. Divij Ingale (Lancaster, 2025-2026, co-supervisor w/D. Sutton)

SERVICE TO PROFESSION

External Examination: **Degree Programs**: MPhil in Digital Humanities, Centre for Digital Humanities, University of Cambridge; **PhDs**: Giovanni Maria Pala, DPhil, Magdalen College, Oxford (March 2024/February 2025); Petrus (Piet) Gerrits, PhD, University of Glasgow (March 2026); Rere Pope, PhD, Victoria University of Wellington, NZ (Sept 2026); Scott Weingart, PhD, University of Southampton (upcoming, 2027).

Board Membership: **Editorial board** *Computational Humanities Research* (2024-), *Digital Enlightenment Studies* (2023-), *C19 Data Collective* (2023-); **Advisory board** OBTiC (Sorbonne Université), World Historical Gazetteer (Pittsburgh), Intertextual Bridges (Chicago), pictoriAI (2024-);

Prize Committee: Richard Deswarte Prize in Digital History (2022); ISHMap Prize in Map History (2026).

Peer Review: **International & National funding councils** – European Research Council, Polish National Science Foundation, Swiss National Science Foundation, Research Foundation Flanders; **institutional funding** – Université Paris Sciences et Lettres Young Researchers Starting Grant; **special issues/forums** – *Imago Mundi* 2024; **book reviews** – *Canadian Journal of History/Annales canadiennes d'histoire; Labour/Le travail***; journal peer reviews** – *French History*, *People & Nature*, *Geo, JOSIS*, *Digital Scholarship in the Humanities, Historical Methods, Literary Geographies, Nature Communications*; **conference reviews** – CHR 2026;-27 DH2019-26; Spatial Humanities 2021-26; ACM SIGSPATIAL Geohumanities and GIR Workshops 2019-23, ECIR GeoExT Workshop 2023-27; **program committees** – SHARP 2018, AI4LAM/Fantastic Futures 2020-21, ACM SIGSPATIAL Geohumanities and GIR Workshops 2019-23, Linked Pasts 2022-, ECIR GeoExT Workshop 2023-27, Spatial Humanities 2021-26, TORNE-H journée d'étude 2025; Beyond Borders (Impresso, Lausanne) 2027.

Institutional Service: Lancaster University: Deputy Theme Lead in Foundations, Data Science Institute (2024-); North America Strategy Group (Spring 2024-); Scientific Committee for Faculty of Arts & Social Sciences Artificial Intelligence Research and Strategy (March 2024-). **The Alan Turing Institute**: Arts, Humanities, and Cultural Heritage Steering Group (January 2020-). **Stanford University**: Dean's Task Force for Undergraduate Education in the Humanities (2014); Graduate Representative, Early Modern European History Ph.D. admissions (2009). **Other Service**: Co-chair, ADHO Geohumanities SIG (2025-) and AVinDH SIG (2026-); JISC Task & Finish Group on AI for the Humanities (2023); H-France Web and Social Media Editor (2013–23).

TRAINING, LANGUAGES, AFFILIATIONS

2011, 2012, 2017	Digital Humanities Summer Institute (DHSI), Victoria, BC, Canada, *Digitization Fundamentals*, *Digital Humanities Databases*, *RDF and Linked Open Data*
2015	5-day *Orientation to Teaching at a Liberal Arts College*, Bates College, August
2014	5-day Pedagogical Training for Teaching Writing to Undergraduates, Program in Writing & Rhetoric, Stanford University, September
2013	THATCamp AHA (The Humanities and Technology unconference), New Orleans, LA, January
2011	THATCamp Bay Area, Mountain View, CA, October
2008	Undergraduate Teaching Methodology Course Development Workshops, Stanford History Department, Winter
2007	Approaches to Teaching History Workshops, Stanford History Department, Spring

Languages

French: near native
Italian: reading proficiency
German: reading proficiency

Professional Affiliations

Fellow, Royal Historical Society, 2023-
Fellow, UK Higher Education Academy, October 2025-

American Historical Association, 2005-
Alliance of Digital Humanities Organizations/Association for Computers and the Humanities, 2011-
History of Science Society, 2011-
Society for French Historical Studies, 2010-
Western Society for French History, 2007-
Research Society for Victorian Periodicals, 2024-