

HELEN DAVIES

Department of English | University of Colorado Colorado Springs
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Education

University of Rochester, Ph.D. in English, 2020

Dissertation: "Translating Space: The Vercelli *Mappa Mundi* and Visual Pedagogy"

Advisors: Gregory Heyworth and Lindy Brady

Additional PhD coursework in English, University of Mississippi, 2014 - 2016

Loyola University Chicago, M.A. in Digital Humanities, 2013

Thesis: "Digital Danelaw"

Advisor: Nicholas Hayward

University of York, M.A. in Medieval Studies, 2011

Thesis: "The Communication of Religious Identity in Anglo-Scandinavian Society"

Advisor: Steve Ashby

Loyola University Chicago, B.A. in History and Classical Civilizations, 2009

Minors in Latin, Anthropology, and Medieval Studies

Graduated *cum laude*

Academic Appointments

University of Colorado Colorado Springs, 2020-Present

Assistant Professor of the Digital Humanities, English Department

University of Colorado Colorado Springs, 2022-Present

Co-Director, Center for Research Frontiers in the Digital Humanities

Publications

Articles

"Heavenward Gaze, Earthly Ambitions: The Political Commentary of the Vercelli Map's Ostrich." *Peregrinations: Journal of Medieval Art and Architecture* 8, no. 4 (2023): 80-116.

"Fragments under the Lens: A Case Study of Multispectral versus Hyperspectral Imaging for Manuscript Recovery" with Alexander J. Zawacki, Tania Kleynhans, Gregory Heyworth, Kyle Ann Huskin, and David Messinger. *Digital Philology: A Journal of Medieval Cultures* 12, no. 1 (2023): 123-143.

"Image, Text, and Technology: Multispectral Imaging And Cultural Heritage" with Gregory Heyworth. *International Center for Medieval Art Newsletter*. April 2023.

"Commentary on A Map of the World (Cotton MS Tiberius B V/1)." *Bloomsbury Medieval Publishing*. October, 2022.

"Multispectral Imaging of the Vercelli Mappa Mundi: A Progress Report." *Imago Mundi* 72, no. 2 (2020): 181-191.

"Making Light Work: Manuscripts and Multispectral Imaging" With Alexander Zawacki. *Journal of the Early Book Society* 22 (2019): 179-197.

"Collaboration and Annotation: Pelagios, Recogito and Multispectral Imaging of Cultural Heritage Objects." *EuropeanaTech*. With Alexander Zawacki. *Insight*. April 2019.

Digital Critical Edition

“Vercelli *Mappa Mundi*.” With Heather Wacha. *Digital Mappa*. 2023

Book Chapters

“All that we See is Vision”: William Blake’s Four Zoas Manuscript and Multispectral Imaging.” With Oishani Sengupta, Eric Loy, and Alex Zawacki. In *William Blake's Manuscripts: Praxis, Puzzles, and Palimpsests*, edited by Mark Crosby. Palgrave. 2024.

“The New ‘Dark Archive’: Multispectral imaging, digital surrogates, and the new ‘big data’ problem.” With Alex Zawacki. *Dark Archives: Volume I Voyages into the Medieval Unread and Unreadable, 2019-2021*. 2023.

“Digital Mapping.” With Gregory Heyworth. In *A Companion to English Mappaemundi of the Twelfth and Thirteenth Centuries*. edited by Dan Terkla and Nick Millea. Boydell & Brewer. November 2019.

“Hiberno-Manx Coins in the Irish Sea.” In *The Medieval Cultures of the Irish Sea and the North Sea*, edited by Jozi Nagy and Charles MacQuarrie. Amsterdam University Press, 2019.

Forthcoming

“Digital and Scientific and Tools and Techniques”. With Laura Morreale. in *Reading Medieval Maps*. Brill Press. In Press.

“Bone-Button Bibliography: Academic Honesty Discussion for Critical Engagement”. with L. E. Eames. In ACRL’s *Critical Digital Humanities Cookbook*, edited by Fiona Kovacaj and Victoria James. In Press.

“Seeing Together: An Innovative and Collaborative Multispectral Imaging Initiative”. With Evan Gatti, Heather Wacha, Catherine Albers-Morris. In *Studi Francesi*. Forthcoming.

“Medieval *Mappae Mundi* as Deep Maps.” In *Digital Medieval*, edited by Kathryn Beebe and David LeFavor. Winner of the Webb-Smith Essay Prize. Forthcoming.

Work in Progress: Books

“Mapping the Medieval: Charting the unknown, discovering the unseen, and recovering the illegible medieval maps”

“A World in Manuscript: The Vercelli Map Reimagined and Reimaged” with Dr. Heather Wacha.

Work in Progress: Articles

“Il Rotolo con Atti degli Apostoli e le pergamene didattiche dell'Archivio Capitolare /The Apostles Scroll and the didactic parchments of the Capitular Archive”. With Evan A. Gatti, Catherine Albers-Morris, Heather Wacha, and Silvia Faccin. *Arte Cristiana*, under review.

“Multispectral Imaging Lessons from the Palimpsested Tournai Maps of Asia and the Holy Land”. With Heather Wacha and Catherine Albers-Morris. (Under Review at *Digital Humanities Quarterly*)

“Multispectral Imaging at the Dawn of the Golden Age of AI”. (For submission to *Digital Humanities Quarterly*.)

“Low-budget and accessible multispectral imaging alternatives”. With Alexander Zawacki and Catherine Albers-Morris.

Digital Humanities Projects

UCCS Digital Humanities Center (Co-Founder, Co-Director). 2022-Present.

Collaborations / Boards

Videntes (Director, Co-Founder)

Digital humanities and cultural heritage recovery project. 2022-Present.
Institute of Cultural Heritage Imaging (board member). 2020-Present.
Lazarus Project (team member)
Portable multispectral imaging digital humanities project designed to recover images and texts from damaged substrate. 2020-Present.
R-CHIVE (graduate student coordinator)
Inter-university multispectral imaging collaboration. 2016-2020.
Lazarus Project (graduate student coordinator, webmaster)
Portable multispectral imaging digital humanities project designed to recover images and texts from damaged substrates . 2013-2020.
Mississippi Digital Humanities Collective (co-founder, webmaster)
Inter-university digital humanities research hub. 2016

Workshops

Medieval Manuscripts in a Modern World. (Organizer). Vercelli, Italy. June 16-22, 2024.
Ethics of Chat GPT. (collaborator). University of Colorado Boulder. 2022-2023.
THATCamp Rochester. (Organizer). Memorial Art Gallery. Rochester, NY. March 23, 2018.

Contributor

[Andvari: digital thesaurus](#) (participant). 2021-2022.
“[A Brief Introduction to Medieval Maps](#)” (contributor)
Middle Ages for Educators. Providing safe introductory materials on the Middle Ages for grade school teachers. 2020.
“[Medieval Maps and Mapping Resources](#)” (contributor)
Online bibliography. 2020.
[The William Blake Archive](#) (editorial assistant).
Multispectral imaging advice and processing of the *Four Zoas* manuscript. 2018-2020
Digital St. George and Digital Elmina (research assistant)
Photogrammetric 3D reconstruction of St. George, Bermuda and Elmina Castle, Ghana . 2017
Jesuit Libraries Provenance Project (graduate student coordinator)
Digital humanities project seeking to uncover the history of the acquisition and use of Loyola’s original library books utilizing social media to crowdsource information, display images, and interact with those interested in book history. 2013-2014.
Xavier Digital Manuscript Project
Interactive display and pedagogical tool showcasing manuscripts in the Rare Books collection at Xavier University. 2011.

Awards and Fellowships

NEH Advanced Institute for the Digital Humanities. PI. (\$246,320). Colorado Springs, Co. 2024.
Timmerhaus Ambassadors Fund. (\$22,867). CU System. Colorado. 2024.
LAS Dean’s Scholarship Award. (\$7,500). UCCS. Colorado Springs, Co. 2024.
Faculty Travel Revitalization Award. (\$1500). UCCS. Colorado Springs, Co. 2023.
Teaching Enhancement Grant. (\$6,000). UCCS. Colorado Springs, CO. 2022.
Revitalization Fellowship. UCCS. (\$20,000). UCCS. Colorado Springs, CO. 2022.
Andvari Iconographic Thesaurus. Kress Foundation. Participant. (\$1000). 2021.
Multispectral imaging for Heritage Recovery. Faculty Assembly Women’s Committee mini-grant. (\$500). Colorado Springs, CO. 2021.

Russell A. Peck Fellowship (\$300). University of Rochester. Rochester, NY. To present research at Dark Archives: A conference on the medieval unread & unreadable at the University of Oxford. 2019.

Writing, Speaking and Argument Program Teaching Fellowship (\$5,500). University of Rochester. Rochester, NY. 2019.

Summer Research Funding (\$2000). University of Rochester. Rochester, NY. To present the International Medieval Congress, Leeds and the International Conference on the History of Cartography. 2019.

Travel Honorarium (\$750). American Friends of the J. B. Harley Research Fellowships, Inc. Amsterdam, Netherlands. 2019.

Graduate Student Association Travel Grant (\$500). University of Rochester. Rochester, NY. To Present at the International Congress on Medieval Studies at the University of Western Michigan. 2018.

Summer Research Funding (\$1252). University of Rochester. Rochester, NY. To compare results from the hyperspectral imaging system at the Bodleian to those from the multispectral imaging system at the University of Rochester. 2018.

Travel Honorarium (\$300). Medieval Academy of America and the Beinecke Library. New Haven, CT. 2018.

Webb-Smith Essay Competition focusing on the Digital Humanities, Winner (\$500). 2018.

Andrew W. Mellon Fellowship in the Digital Humanities (\$24,000 per annum). University of Rochester. Rochester, NY. 2017-2019.

Russell A. Peck Fellowship (\$300). University of Rochester. Rochester, NY. To present research at the Southeastern Medieval Association in Charleston, SC. 2017.

Travel Honorarium (\$300). Rice University. Houston, TX. 2016.

Worlding of Medieval Ireland (\$100). University of Notre Dame. South Bend, IN. 2016.

Tuition Scholarship (\$800), Digital Humanities Summer Institute. University of Victoria. Victoria, BC. 2016.

Director's Scholarship, Rare Book School. Philadelphia, PA 2016.

Summer Research Assistantship (\$3000), Graduate School. University of Mississippi. Oxford, MS. 2016.

Harold J. Kendis Fellowship in Medieval Studies (\$4,250/year). University of Mississippi. Oxford, MS. 2014-2016.

Honorarium (\$150). Ohio Medieval Colloquium. 2014.

Digital Humanities Fellowship (\$5,000/year). Loyola University Chicago. Chicago, IL. 2011-2013.

Distinction in Paleography. University of York. York, UK. 2011.

Bursary (£700). Centre for Medieval Studies, University of York. York, UK. 2009.

Invited Talks

“Affordable Multispectral Imaging.” June 19, 2024. *Intradams Summer School*, University of Milan. Vercelli, Italy.

“Ghost Cameras, invisible inks, and forgotten texts: the next generation of multispectral imaging to recover lost documents.” October 12, 2023. Heller Center Salon. UCCS.

“MISHA Multispectral Imaging”. June, 2023. *Intradams Summer School*, University of Milan. Vercelli, Italy.

“Chat GPT”. February 10, 2023. Daniels Fund Ethics Initiative and The University of Colorado Boulder. Boulder, Colorado.

“Slow Scholarship: Ideals and Realities”. *Slow Scholarship Panel*. October 31, 2022. UCCS.

“Digital Mapping: Working with Medieval Maps”. *Quo Vadis: Digital Mapping and Medieval Studies Today*. October 5, 2022. Harvard University and *Digital Medievalist*. Online.

“Multispectral Imaging in Colorado”. October 19, 2021. Colorado College. Online.

“Traveling through Time and Place: The Vercelli Map in Context”. January 14, 2021. Carleton College. Online.

“Cartography and Collaboration: Multivalent Perspectives on the Vercelli Map”. January 12, 2021. Carleton College. Online.

“The Lazarus Project and Multispectral Imaging”. April 2019. Global DH: DH Open House. University of Rochester. Rochester, NY.

“A Little Light Music: The Multispectral Recovery, Pedagogy, and Performance of Telemann’s Lost Concerto”. March 2019. Visualizing Data in the Arts. Rochester, NY.

Digital Surrogates and Cultural Heritage. May, 2018. The Digital Scholarship Lab Showcase. University of Rochester.

Invited Guest Lectures

“Multispectral imaging and digital humanities technologies”. February 10, 2024. Invitation from Dr. Meg Smith. Southern Illinois University.

“Medieval Manuscripts”. April 17, 2023. Invitation from Dr. Roger Martinez. UCCS.

“Multispectral Imaging and Manuscripts”. March 15, 2023. Invitation from Dr. Roger Martinez. UCCS.

“Multispectral Imaging”. February 15, 2023. Utrecht University. Invitation from Dr. Nike Stam. Online.

“Multispectral Imaging”. February 8, 2023. Southern Illinois University. Invitation from Dr. Meg Smith. Online.

“Letters in the past: ephemera that survives”. Letters Panel. October 27, 2022. Invitation from Dr. Ann Amicucci. UCCS.

“Multispectral Imaging”. October 3, 2022. Towson University at Dr. Victoria McAlister. Online.

“Multispectral Imaging, Medieval Manuscripts, and Cultural Heritage” February 28, 2022. Rochester Institute of Technology at Invitation from Dr. Tania Kleynhans. Online.

“Medieval Manuscripts, Multispectral Imaging, and the Digital Humanities”. April 14, 2021. Western Michigan University at an invitation from Dr. Marjorie Herrington. Online.

“The Vercelli *Mappa Mundi* and Medieval Maps”. November 2, 2020. University of Rochester at an invitation from Dr. Gregory Heyworth. Online.

“Maps, the digital humanities, and multispectral imaging”. October 22, 2020. Elon University at an invitation from Dr. Evan Gatti. Online.

“History of the Book for Imaging”. August 2019. Rochester Institute of Technology. Rochester, New York.

“How to incorporate cultural heritage imaging into a history project”. March 2019. Rochester Institute of Technology. Rochester, New York.

Invited Public Facing Talks

“Spettri Sul Passato: Analisi, diagnostica e nuove ricerche sul patrimonio di Archivio e Biblioteca Capitolare”. June 23, 2024. Vercelli, Italy.

“Seeing beyond the Surface: Videntes Collaborative Efforts in Revealing Hidden Texts through

Multispectral Imaging.” May 11, 2024. Public presentation hosted by the Waldo Library and the 59th International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

“Historical Forensics - Recovering the Past: forgotten worlds, lost texts, and damaged manuscripts”. *Curiosity Unlimited*. October 14, 2022. UCCS.

“Medieval Maps and Manuscripts”. June 5, 2022. Interview with Dr. Jackson Crawford.

<https://www.youtube.com/watch?v=EHwVxvCTUL0&t=18s>

“Multispectral Imaging”. Coding Codices Podcast. Digital Medievalist. Recorded August 2, 2021.

Released March 4, 2022. <https://podcast.digitalmedievalist.org/episode-11-multispectral-imaging/>

“The Lazarus Project’s Work on Multispectral Imaging”. July 2019. Saxon State and University Library. Dresden, Germany.

“Cultural Heritage Imaging at the University of Rochester”. October 2018. Meliora Weekend. University of Rochester. Rochester, New York.

Invited Workshops

“Beyond the Visible: affordable Multispectral Imaging for wide-spread and collection level recovery” at ‘Defining and studying lost documents (deperdita)’: Workshop 2, 15th-17th July. California Technical Institute. Pasadena, California.

Selected Conference Presentations

“Digital Humanities without a Budget (A Roundtable).” May 10, 2024. 59th International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

‘Learning Technologies and the Case Study of the Capitular Archive in Vercelli (A Roundtable).’ May 11, 2024. 59th International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

Unveiling the Past: Innovations in Imaging Techniques for Rediscovering the Vercelli Archive.” March 15, 2024. 99th Annual Meeting of the Medieval Academy of America. University of Notre Dame. South Bend, IN

“The Vercelli Mappa Mundi: Analogue Networks and Not-So-Digital Interfaces”. July 3-6, 2023. Leeds International Medieval Congress. Leeds, England.

“Out with the old... in with the new?": Failure in Medieval Digital Humanities as Reconsideration". May 11-14, 2023. 58th International Congress on Medieval Studies. Kalamazoo, Michigan.

“Medieval Manuscript Fragments: Damage and Discovery”. April 13-15, 2023. Rocky Mountain Medieval and Renaissance Association. Fort Collins, Colorado.

“Digital Recovery of Medieval Maps: Two Approaches”. November 10-13, 2022. North American Conference on British Studies. Chicago, IL.

“When Two Become Four: Using Multispectral Image to Uncover What Lies Beneath”. July 7, 2022. . The International Conference on the History of Cartography. Online.

“Borders and Spaces Between”. July 5, 2022. Leeds International Medieval Congress. Online.

“MSI in Humanities Education”. April 22, 2022. R-CHIVE meeting. Online.

“reIMAGEning Old Texts!”. October 19, 2021. Colorado Springs Cool Science Festival. Colorado Springs, Colorado.

“Old Texts in a New Light: Multispectral imaging in the classroom and the archive”. July 9, 2021. Leeds International Medieval Congress. Online.

“Early Career Researchers in Digital Medieval Studies: A Round Table Discussion.” July 6, 2021. Leeds International Medieval Congress. Online.

“Multispectral Imaging on a Budget”. June 30th to July 2nd, 2021. 3rd R-CHIVE (Rochester Cultural Heritage, Imaging, Visualization and Education). Online. Conference

“Mind the Gap: Bridging Departments and Disciplines in the Digital Humanities”. May 15, 2021. 56th International Congress on Medieval Studies. Online.

“Collaborating across Disciplines and Universities”. May 12, 2021. 56th International Congress on Medieval Studies. Online.

“Traveling through Time and Place: The Vercelli Map in Context”. January 14, 2021. Carleton College. Online.

“Cartography and Collaboration: Multivalent Perspectives on the Vercelli Map”. January 12, 2021. Carleton College. Online

“The Ostrich: Hypocrisy and Kingship”. November 19, 2020. Southeastern Medieval Association (SEMA) Digital Symposium. Online.

“Cartographic Comparisons: A New Approach to Medieval Mappae Mundi”. October 30- November 1, 2020. 39th International Conference of the Haskins Society. Online.

“Recovering the Past”. October 10-18, 2020. Colorado Cool Science Fair. Online.

“TEI in a New Undergraduate Classroom”. October 22, 2020. Editing and Encoding in the Undergraduate Classroom. Online.

“The Hypocrite: the Ostrich or the King”. October 8-10, 2020. Rocky Mountain Medieval and Renaissance Association Digital Symposium. Online.

“The Dark Archives in the Digital Classroom: Technologies, Techniques, and Teaching”. With Alexander Zawacki. September 10-14, 2019. Dark Archives: A Conference on the Medieval Unread and the Unreadable. University of Oxford. Oxford, England.

“The Vercelli *Mappa Mundi*: Recovery and Context”. July 14-19, 2019. International Conference on the History of Cartography. Amsterdam, Netherlands.

“New Worlds: Multispectral Imaging and *Mappaemund?*”. July 1-4, 2019. International Medieval Congress. University of Leeds. Leeds, UK.

“Mapping Purgatory: Saint Patrick’s Purgatory”. May 9-12, 2019. 54th International Congress on Medieval Studies. University of Western Michigan. Kalamazoo, MI.

“Recovery and Loss: (Multispectral) Imaging and Image Rights”. Jan. 3-6, 2019. Annual Convention of the Modern Language Association. Chicago, IL.

“Absence Makes the Heart Grow Fonder: absence, location, and migration on medieval maps”. Nov. 8-10th, 2018. 44th Annual Meeting of the Southeastern Medieval Association. University of the Bahamas. Nassau, Bahamas.

“Resurrecting Old Books with New Technologies: Multispectral Imaging and Medieval Studies” May 10-13, 2018. 53rd International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

“The Holy City and the World: Medieval Maps as Pedagogical Tools”. November 16-18, 2017. 43rd Annual Meeting of the Southeastern Medieval Association. College of Charleston and The Citadel. Charleston, SC.

“Exploring Damaged Worlds: Multi-Spectral Imaging and the Vercelli *Mappa Mundi?*”. November 4-5, 2017. Terra Digita. Cornell University. Ithaca, NY.

“Reviving a Lost World: Multispectral Imaging and the Vercelli *Mappa Mundi?*”. September 10-15, 2017. Manusciences. Frejus, France. Poster.

“Multispectral Imaging and Forgotten Worlds”. August 30-September 1, 2017. Digital Cultural Heritage. Staatsbibliothek Berlin. Berlin, Germany.

“Recovering Lost Worlds: Multispectral Imaging and Medieval Maps”. June 19-20, 2017. R-CHIVE. University of Rochester and Rochester Institute of Technology. Rochester, NY. Poster.

“Deep Mapping Medieval Maps.” May 11-14, 2017. 52nd International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

“Resurrecting the World: Multi-Spectral Imaging in a Thirteenth-Century Map.” May 5, 2017. 2nd Annual Cornell Digital Humanities Graduate Student Symposium. Cornell University. Ithaca, NY

“Mapping the Deep: Understanding Saint Patrick’s Purgatory through Deep Mapping.” March 2017. Vagantes Conference on Medieval Studies. University of Notre Dame. South Bend, IN.

“Resurrecting the Map: Medieval Mappae Mundi, Multi-Spectral Imaging, and Deep Mapping.” November 2016. Chicago Colloquium on Digital Humanities and Computer Science. Chicago, IL.

“The Power of Placement on the Vercelli Mappa Mundi.” October 2016. 42nd Annual Meeting of the Southeastern Medieval Association. Knoxville, TN.

“Mapping the Ends of the Earth: Contextualizing New Material from the Vercelli Mappa Mundi.” June 2016. 4th Annual Symposium on Medieval and Renaissance Studies. Saint Louis University. St. Louis, MO.

“There’s a Map for That: Elucidating Medieval Mappae Mundi through Contemporary Mapping Technologies.” May 2016. 51st International Congress on Medieval Studies. Western Michigan University. Kalamazoo, MI.

“Money and Politics: The Political Implications of Hiberno-Manx Coins.” April 2016. American Conference for Irish Studies. University of Notre Dame. South Bend, IN.

“Exploring the Edge of the World: Contextualizing the New Material from the Vercelli Mappa Mundi.” March 2016. Digitorium: University of Alabama Digital Humanities Conference. Tuscaloosa, AL.

“Mapping Change: Contextualizing the Vercelli Mappa Mundi.” February 2016. Vagantes Conference on Medieval Studies. Rice University. Houston, TX.

“Mapping the World between Heaven and Hell: The Vercelli Mappa Mundi.” October 2015. 41st Annual Meeting of the Southeastern Medieval Association. Little Rock, AR.

“Literary Culture around the Irish Sea in the Middle Ages (A Roundtable).” July 2015. 15th International Congress of Celtic Studies. University of Glasgow. Glasgow, UK.

“Layering Space and Time: Exploring a Digital Display of Physical and Literary Geography of the Recovered Vercelli Mappa Mundi.” April 2015. Digitorium: University of Alabama Digital Humanities Conference. Tuscaloosa, AL.

“Displaying the Vercelli Mappa Mundi.” February 2015. Vagantes Conference on Medieval Studies. University of Florida. Gainesville, FL.

“Social Media and the Message: Reconciling Differences between the Digital and the Analog.” October 2014. 40th Annual Meeting of the Southeastern Medieval Association. Atlanta, GA.

“Social Media and the Message.” June 2014. Ohio Medieval Colloquium. Columbus State Community College. Columbus, OH.

Conferences Organized

R-CHIVE. Rochester Cultural Heritage Imaging Visualization and Education Summer Seminar. July 22-24, 2019. Rochester, NY.

Andrew W. Mellon Digital Humanities Symposium. April 8-10, 2019. University of Rochester. Rochester, NY.

R-CHIVE. 2nd annual meeting of Rochester Cultural Heritage Imaging, Visualization and Education. June 7-8th, 2018. Rochester, NY.

R-CHIVE. 1st annual meeting of Rochester Cultural Heritage Imaging, Visualization and Education. June 19-20th, 2017. Rochester, NY.

Additional Professional Training

Mirador for Medievalists. New Haven, Connecticut. 2018.

Manuscience Summer School. Fréjus, France. 2017.

Rare Book School. "The Medieval Manuscript in the Twenty-First Century." Philadelphia, PA. 2016.

Digital Humanities Summer Institute. "3D Modelling for the Digital Humanities and Social Sciences." University of Victoria. Victoria, BC. 2016

National Endowment for the Humanities Summer Seminar. "The Irish Sea Cultural Province: Crossroads of Medieval Literature and Languages." Northern Ireland, Isle of Man, and Scotland. 2015.

Mellon Summer Institute. "York Archbishops' Registers Revealed." Bothwick Archives, University of York. York, UK. 2015.

Teaching Experience

Instructor of Record, University of Colorado Colorado Springs,
English 9400, "Digital Humanities Project Management", Fall 2024

Instructor of Record, University of Colorado Colorado Springs,
English 3920, "Study Abroad: Henry V", Summer 2024

Instructor of Record, University of Colorado Colorado Springs
Engl 9500, "Digital Humanities Graduate Internship", Fall 2023

Instructor of Record, University of Colorado Colorado Springs
Engl 9500, "Multispectral Imaging Graduate Internship", Summer 2023

Instructor of Record, University of Colorado Colorado Springs,
English 4850, "History of the English Language", Spring 2023, Spring 2024

Co-Instructor of Record, University of Colorado Colorado Springs
GPS, "To University and Beyond: Freshman Seminar", Fall 2022, Fall 2023

Instructor of Record, University of Colorado Colorado Springs
English 4500, "Senior Seminar in Medieval Literature: Vikings, Celts and Early English Literature",
Fall 2022

Instructor of Record, University of Colorado Colorado Springs
English 5500, "Graduate Seminar in Medieval Literature: Vikings, Celts and Early English
Literature", Fall 2022

Instructor of Record, University of Colorado Colorado Springs
English 2510, “British Literature pre-1600 Survey”, Fall 2022, Fall 2023, Fall 2024

Instructor, University of Colorado Colorado Springs,
Graduate Latin Reading Group, Fall 2022

Instructor, Digital Humanities Summer Institute
“Digital Humanities without a Budget”, Summer 2022, Summer 2023

Instructor of Record, University of Colorado Colorado Springs,
English 9500, “Graduate Level: Medieval Literature in England”, Summer 2022

Instructor of Record, University of Colorado Colorado Springs,
English 3920, History 3000, Hum 3990, Study Abroad Summer 2022

Co-Instructor with Dr. Brian Cook of Auburn, University of Colorado Colorado Springs,
Graduate Reading Group, “Beowulf in Old English”, Fall 2021, Spring 2022

Instructor of Record, University of Colorado Colorado Springs
History 6690, “Digital Humanities and Book History”, Spring 2022

Instructor of Record, University of Colorado Colorado Springs
English 49500, “Multispectral Imaging and Book History”, Spring 2022

Instructor of Record, University of Colorado Colorado Springs
English 9500, “Graduate Independent Study: Old English Language and Literature”, Fall 2021

Instructor of Record, University of Colorado Colorado Springs
English 3900, “Archives and Digital Imaging”, Summer 2021

Instructor of Record, University of Colorado Colorado Springs
English 3900, “Medieval Travel Literature”, Spring 2021, Spring 2022, Fall 2023

Instructor of Record, University of Colorado Colorado Springs
English 4950, “Literary Mapping”, Spring 2021

Instructor of Record, University of Colorado Colorado Springs
English 3000, “Intro to Digital Humanities”, Fall 2020, Fall 2021

Instructor of Record, University of Rochester
Writing 105, “#Wanderlust: Travel Writing in the Medieval and Modern World”, Fall 2019, Spring 2020

Co-Teaching, University of Rochester
Digital Media Studies Digital Portfolio, Spring 2020, Spring 2019

Teaching Assistant, University of Rochester
Digital Media Studies Capstone, Fall 2018

Teaching Assistant, University of Rochester
Digital Media Studies 103, Spring 2018i
English 225, “British Literature to 1800,” Fall 2014, Spring 2015, Fall 2015

Service

Service to the Profession

Reviewer, *European Research Council Frontier Research Proposals*

Reviewer, *Digital Medievalist*

University

Curriculum and Revision Committee. English Department. 2024-Present.

Assessment Committee. English Department. UCCS. 2023-2024.

HUM Board of Advisors. UCCS. 2023- Present.

Heller Center Digital Humanities Center Liason. UCCS. 2023-Present.

Curriculum and Revision Committee. English Department. UCCS. 2023.

UCCS Center for Research Frontiers in the Digital Humanities. Co-Director and Founder. UCCS. 2022-Present.

How to apply to and survive graduate school”. Organized and Presented. English Department. UCCS. November 9, 2022.

UCCS Graduate Humanities Alliance. Faculty Mentor. UCCS. 2022-2024.

Social Outreach Committee Director. English Department. UCCS. 2022-2022

“Careers in English and Beyond”. March 2021. Co-organizer. UCCS. 2021.

UCCS Council on Undergraduate Education. College Representative. UCCS. 2021-Present.

UCCS Committee on Academic Progress. Voting Member. UCCS. 2021-Present.

“Virtual English Department Finals Study Hours”. Co-organizer. December, 2020.

“Virtual English Department Social”. Co-Organizer. November, 2020.

Social Outreach Committee Member. English Department. UCCS. 2020-2022.

Representative Council Member. English Department. UCCS. 2020-Present.

Additional Relevant Experience

Graduate Assistant, Rossell Hope Robbins Library. 2017.

Assisted with library customers and ongoing library projects.

Program Coordinator, Lazarus Project. 2016-2020.

Coordinated projects and training; processed and stitched images; developed standardized protocols; created and implemented new metadata scheme for innovative custom database.

Board Member, Vagantes: A Conference in Medieval Studies. 2015-2017.

Social media outreach; coordinate communications; manage web presence.

Webmaster, Medieval Studies Minor, University of Mississippi. 2014-2016.

Redesigned, maintained, and updated website for the medieval studies minor.

Graduate Student Coordinator, Jesuit Library Provenance Project. 2013-2014.

Uploaded, tagged, organized, and transcribed digital images.

Intern, American Library Association. 2011-2013.

Researched and created webpages for the ALA including “Transforming Libraries,” “Libraries Matter,” “Professional Tools A-Z,” and “Awards & Grants Database.” Worked with Drupal and HTML on a daily basis.

Graduate Student Reference Assistant, Loyola University Chicago. 2011-2013.
Assisted students and faculty with using databases and locating materials; developed digital humanities collection.

Latin and History Tutor, Wyzant, Chicago, IL. 2010-2014.
Instructed high school students in History and Latin.

Dissertation Digitizer, Library Systems, Loyola University Chicago. 2012.
Scanned dissertations and theses as part of a new digitization project.

Document Photographer, Luna Imaging. 2012.
Photographed documents from the seventeenth to twentieth centuries held at the Newberry Library.

Ryerson & Burnham Archive Intern, Art Institute of Chicago. 2011.
Selected digital images for inclusion in “History Pin,” a Google-backed project; formatted appropriate metadata.

Manuscript Volunteer, Xavier University. 2011.
Researched and photographed two thirteenth-century manuscripts owned by the university; developed a digital format to display the manuscripts.

Archive Volunteer, Warren County (OH) Historical Society. 2011.
Created the Warren County Archive’s first digital record for a Civil War collection.

Digital Photography Volunteer, York Minster Library. 2009-2010
Processed scholars’ requests for digital images; digitally photographed a collection of fifteenth- to eighteenth-century books for online display.

Reading Languages

Latin, Old Norse, Old English, Italian, French.

Computer Skills

XML, HTML, Drupal, WordPress, Adobe Photoshop, Adobe Illustrator, Omeka, ENVI, Agisoft, Hoku, Python, AI.