CHRISTOPHER WARREN

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ACADEMIC EMPLOYMENT

Thomas Stockham Baker Professor of English Literature and Head of English, 2026—
Head of English, 2025—
Professor of English and History (by courtesy), 2023—
Associate Professor of English and History (by courtesy), 2020-2023
Associate Professor of English, with Tenure, 2016-2020
Associate Professor of English, 2015-2016
Assistant Professor of English, 2010-2015
Literary and Cultural Studies, Carnegie Mellon University.
Harper-Schmidt Fellow, Collegiate Assistant Professor in Humanities, 2007-2010
The Society of Fellows in the Liberal Arts, The University of Chicago.

EDUCATION

University of Oxford, Merton College. D.Phil., English Literature, 2008. Dissertation: *Literature and the Law of Nations in England, 1585-1673* Advisor: Sharon Achinstein; Readers: Lorna Hutson, David Norbrook.

Georgetown University. M.A., English and American Literature, 2003. Thesis: "Allegory and the Agora in *Paradise Lost*," Director: Jason Rosenblatt. Thesis awarded Distinction, department's top honor.

Dartmouth College. A.B., English with Government minor, 1999.

PUBLICATIONS

MAJOR PROJECTS

BOOKS

Literature and the Law of Nations, 1580-1680 (Oxford University Press, 2015; paperback 2020). Winner of the Roland H. Bainton Prize for Literature. Reviewed in *Renaissance Quarterly*, *Ben Jonson Journal, Renaissance Studies, Review of English Studies, Early Modern Culture, SHARP News, Jus Gentium: Journal of International Legal History, Osgoode Law Journal, US Studies Online*, *The Seventeenth Century*, *Storica* (Italian), *Nuova Rivista Storica* (Italian)

DIGITAL HUMANITIES PROJECTS

Catalog of Distinctive Type, Restoration England (1660-1700), ed. with Sam Lemley (2025), https://cdt.library.cmu.edu. CDT is a visual catalog of distinctive and damaged printing type originating in books published in England from 1660 to 1700. These type impressions — 20,000 individual letters or "sorts" — form a new source of typographic evidence for more than 240 printers working in London during the English Restoration. Winner of Bibliographical Society Council's Choice, Feb. 2026.

Freedom and the Press before Freedom of the Press: Tools, Data, and Methods for Researching Secret Printing. PI and Project Manager. Featured in Dartmouth Alumni Magazine, NSF-ACCESS.

Print and Probability: A Statistical Approach to Analysis of Clandestine Publication. Co-Founder and Project Manager. Featured in *Toronto Globe and Mail*, *Pittsburgh Post-Gazette*, and syndicated in hundreds of other newspapers.

Six Degrees of Francis Bacon: Reassembling the Early Modern Social Network, http://sixdegreesoffrancisbacon.com/, Co-Founder and Project Manager (2015). *Featured in Times Higher Education, Smithsonian Magazine, Mental Floss, Gizmodo, and other news outlets.*

REFEREED JOURNAL ARTICLES

"A Libraries Reproducibility Hackathon: Connecting Students to University Research and Testing the Longevity of Published Code," with Chasz Griego, Kristen Scotti, Elizabeth Terveen, Joseph Chan, Daisy Sheng, and Alfredo González-Espinoza, *F1000 Research, no. 13:1305* (2024).

"Clustering Running Titles to Understand the Printing of Early Modern Books," with Nikolai Vogler, Kartik Goyal, Samuel V. Lemley, D. J. Schuldt, Max G'Sell, and Taylor Berg-Kirkpatrick, *Proceedings of the International Conference on Document Analysis and Recognition* (*ICDAR*), 2024, pp. 374-390 https://doi.org/10.48550/arXiv.2405.00752

"Uncertainty in Humanities Network Visualization," with Melanie Conroy, Christina Gillmann, Francis Harvey, Tamara Mchedlidze, Sara Irina Fabrikant, Florian Windhager, Gerik Scheuermann, Scott Weingart, Timothy Tangherlini, Malte Rehbein, Katy Borner, Kimmo Elo, Stefan Jäncke, Andreas Kerren, Martin Nöllenburg, Tim Dwyer, Øyvind Eide, Stephen Kobourov and Gregor Betz, *Frontiers in Communication* 8 (2023). https://doi.org/10.3389/fcomm.2023.1305137

"Who Rpinted [sic] Shakespeare's Fourth Folio?," with Sam Lemley, D.J. Schuldt, Laura deLuca, Elizabeth Dietrich, Kari Thomas, Max G'Sell, Nikolai Vogler, and Taylor-Berg Kirkpatrick, *Shakespeare Quarterly* (June 2023).

"Contrastive Attention Networks for Attribution of Early Modern Print," with Nikolai Vogler, Kartik Goyal, Kishore PV Reddy, Elizaveta Pertseva, Samuel V. Lemley, Max G'Sell, and Taylor Berg-Kirkpatrick, in *Proceedings of the Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI) and Thirty-Fifth Conference on Innovative Applications of Artificial Intelligence and Thirteenth Symposium on Educational Advances in Artificial Intelligence*, 590:5285–93, 2023.

"Angels and Diplomats: A Pleromatic Paradigm for Human Rights", *University of Pittsburgh Law Review*, 82.2 (2021): 445-461.

"Canst Thou Draw Out *Leviathan* with Computational Bibliography? New Angles on Printing Thomas Hobbes' 'Ornaments' Edition," with Samuel V. Lemley, Max G'Sell, Avery Wiscomb and Pierce Williams, *Eighteenth-Century Studies,* 54.4 (2021): 827-859.

"A Probabilistic Generative Model for Typographical Analysis of Early Modern Printing," with Kartik Goyal, Chris Dyer, Max G'Sell, and Taylor Berg-Kirkpatrick. *Proceedings*

of the 58th Annual Meeting of the Association for Computational Linguistics (ACL), 2020.

"Damaged Type and *Areopagitica*'s Clandestine Printers," with Pierce Williams, Shruti Rijhwani, Max G'Sell, *Milton Studies,* 62.1 (Spring 2020).

"To Ruin the Repairs: Milton, Allegory, Transitional Justice," *Law, Culture, and the Humanities* 15.3 (2019): 785-805.

"Historiography's Two Voices: Data Infrastructure and History at Scale in the *Oxford Dictionary of National Biography (ODNB)*," *Journal of Cultural Analytics* (November 2018).

"Exploring and Analyzing Network Data with Python," with John Ladd, Jessica Otis, and Scott Weingart. *Programming Historian*, August 23, 2017.

"Big Leagues: Specters of Milton and Republican International Justice between Shakespeare and Marx," *Humanity: An International Journal of Human Rights, Humanitarianism, and Development*, 7.3 (Winter 2016): 365-389.

"Six Degrees of Francis Bacon: A Statistical Method for Reconstructing Large Historical Social Networks," with Daniel Shore, Jessica Otis, Lawrence Wang, Mike Finegold and Cosma Shalizi, *Digital Humanities Quarterly*, 10.3 (July 2016).

"Towards Interoperable Network Ontologies for the Digital Humanities," with Alison Langmead, Jessica Otis, Lisa Zilinski, and Scott Weingart, *International Journal of Humanities and Arts Computing*, special issue edited by Mia Ridge and Jennifer Guiliano 10.1 (March 2016): 22-35.

"John Milton and the Epochs of International Law," *European Journal of International Law*, 24.2 (May 2013): 557-581.

"Hobbes' Thucydides and the Colonial Law of Nations." *The Seventeenth Century*, 24.2 (October 2009): 260-286.

"When Self-Preservation Bids: Approaching Milton, Hobbes, and Dissent," *English Literary Renaissance*, 37.1 (Winter 2007): 118-150.

CHAPTERS IN EDITED VOLUMES

"Modeling Expertise at the Crossroads of Machine Learning and the Humanities," with John R. Ladd, Laura S. DeLuca, Jonathan Armoza, Taylor Berg-Kirkpatrick, Kartik Goyal, and Nikolai Vogler, in *Cultures of Scale: Disciplines, Data, and Labor* (part of *Debates in Digital Humanities* series). University of Minnesota Press, forthcoming.

"Everything There is to be Learned About Seventeenth-Century Types: The Printers of Shakespeare's Fourth Folio." With Samuel V. Lemley, D.J. Schuldt, Laura deLuca, Elizabeth Dietrich, Kari Thomas, Max G'Sell, Nikolai Vogler, and Taylor-Berg Kirkpatrick. *The Four Shakespeare Folios (1623-2023)*. Ed. Samuel V. Lemley. Penn State University Press, 2024. 117-144.

"History, Literature, and Authority in International Law." *The Oxford Handbook to Law and the Humanities.* Eds. Maksymilian Del Mar, Bernadette Meyler, and Simon Stern. Oxford: Oxford University Press, 2020. 565-582.

"*Henry V*, Anachronism, and the History of International Law." *The Oxford Handbook to English Law and Literature, 1500–1700*. Ed. Lorna Hutson. Oxford: Oxford University Press, 2017. 709-727.

"Thomas Hobbes." *Encyclopedia of English Renaissance Literature*. Vol. 2. Ed. Garrett A. Sullivan, Jr. et al. Oxford: Blackwells, 2012. 491-496.

"Gentili, the Poets, and the Laws of War." *The Roman Foundations of the Law of Nations: Alberico Gentili and the Justice of Empire*. Ed. Benedict Kingsbury and Benjamin Straumann. Oxford: Oxford University Press, 2011. 146-162.

"Samson and the Chorus of Dissent." *Uncircumscribed Mind: Reading Milton Deeply*. Ed. Kristin A. Pruitt and Charles W. Durham. Selinsgrove, PA: Susquehanna University Press, 2008. 276-291.

"Cultivating the Flâneur: Sublime Work in Pynchon's V." *Culture and the State: Alternative Interventions*. Ed. James Gifford and Gabrielle Zezulka-Mailloux. Edmonton, Canada: CRS Humanities Studio, 2003. 241-51.

REVIEWS AND OTHER PUBLICATIONS

"Conspiracist Bunk on Carnegie Mellon's Changes." Letter, The Chronicle of Higher Education, January 5, 2026. https://www.chronicle.com/blogs/letters/conspiracist-bunk-on-carnegie-mellons-changes

Computational Cultural Studies PhD Program Proposal. Report, Carnegie Mellon University, 2026. https://doi.org/10.1184/R1/30964063.v1

"Writers are Human Beings," *CMU Humanities Reflections,* May 2023. https://www.cmu.edu/dietrich/academics/humanities/humanities-reflections.html

"Leviathan and the Airway: Black Lives Matter and Hobbes with the History Put Back." *The Sundial*, June 26, 2020. https://medium.com/the-sundial-acmrs/leviathan-and-the-airway-black-lives-matter-and-hobbes-with-the-history-put-back-3d2f809769c5.

"International Lives and National Biographies: The ODNB and the World." *Carnegie Mellon University*. Accessed January 5, 2021. https://doi.org/10.1184/DH/SZVGR4.

Review of *Hugo Grotius and the Century of Revolution, 1613-1718: Transnational Reception in English Political Thought* (Barducci) AND *The Internationalists: How a Radical Plan to Outlaw War Remade the World* (Hathaway and Shapiro)." *The Seventeenth Century* 34, no. 2 (March 2019): 262–65.

"Network Visualisations Show What We Can and What We May Know," *Aeon Magazine*, June 18, 2018, https://aeon.co/ideas/network-visualisations-show-what-we-can-and-what-we-may-know.

"Fragmentation and the Law of Nations: A View from Early Modern Cultural Studies," peer-reviewed post on *Opinio Juris*, major international law blog (~1500 words).

"Benjamin, Walter," "English Revolution," "Harrington, James," "Harringtonianism," "Tyranny," "Tyrannicide." *The Milton Encyclopedia*. Ed. Thomas N. Corns. Yale University Press, 2012.

"O Brave New World: Shakespeare's 'The Tempest' Turns 400 Tomorrow." *Pittsburgh Post-Gazette* 31 Oct. 2011.

GRANT SUPPORT

Schmidt Sciences, Humanities and AI Virtual Institute, "Print and Probability: Using AI to Identify Printers of Clandestine Letterpress Books" (PI) with Taylor Berg-Kirkpatrick (co-PI), $500,000 (2026-2027)

Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS) Discover Supercomputing Allocation, "Print and Probability" (PI), ~$30,000 per annum (2023-).

National Endowment for the Humanities, Digital Humanities Advancement Grant, *Freedom and the Press before Freedom of the Press: Tools, Data, and Methods for Researching Secret Printing* (PI), $324,000 (2022-2025).

XSEDE Collaborative Research Grant Supercomputing Allocation, "Print and Probability" (PI), ~$18,124 per annum (2020-22).

National Science Foundation, Division of Information & Intelligent Systems, Robust Intelligence (co-PI), "Print and Probability: A Statistical Approach to Analysis of Clandestine Publication," with Taylor Berg-Kirkpatrick (PI) and Max G'Sell (co-PI), $499,770 (2019-2022).

National Endowment for the Humanities, Digital Humanities Implementation Grant (PI), "Six Degrees of Francis Bacon," $325,000 (2016-2017).

Carnegie Mellon ProSeed Crosswalk Seed Grant (PI), "Digital Humanities Working Group," with Molly Steenson and Q Shim (co-PIs), $2500

XSEDE Collaborative Research Support, "Six Degrees of Francis Bacon (PI)," $51,209 (2015-2017).

Falk Fellowship, "Six Degrees of Francis Bacon" Dietrich College of the Humanities and Social Sciences, Carnegie Mellon University, $3,990 (2015-2016).

Council on Library and Information Resources, "Six Degrees of Francis Bacon", Grant to host 2-year Postdoctoral Fellow in Early Modern Data Curation, with Gabrielle V. Michalek and Steve van Tuyl, ~$150,000, (2014-2016).

Google Faculty Research Award (PI), "Six Degrees of Francis Bacon: Reassembling the Early Modern Social Network," with Daniel Shore, Michael Finegold, and Cosma Shalizi (co-PIs), $20,000 (2013-2014).

Google Faculty Research Award (PI), "Six Degrees of Francis Bacon: Reassembling the Early Modern Social Network," with Daniel Shore, Michael Finegold, and Cosma Shalizi (co-PIs), $68,911 (2012-2013).

Berkman Faculty Development Fund Grant, "Shakespeare's Ambassadors: Literary Writing and Cultural Diplomacy in the Early Modern World," $8,678 (2012).

Falk Fellowship, "Six Degrees of Francis Bacon: Ontologies of the Early Modern Social Network," Dietrich College of the Humanities and Social Sciences, Carnegie Mellon University, $3,700 (2011-2012).

FELLOWSHIPS, CITATIONS, AND AWARDS

The Bibliographical Society, Council's Choice, for *Catalog of Distinctive Type*, February 2026.

University of Oxford, Gale Digital Humanities Bodleian Fellowship, April-July 2025.

Rare Books School, Society of Fellows in Critical Bibliography, Honorable Mention, for "Damaged Type and *Areopagitica*'s Clandestine Printers" (2021)

Roland H. Bainton Prize for Reference, with Lorna Hutson, Ed., and Contributors to *The Oxford Handbook to English Law and Literature, 1500–1700*.

University College London Big Data Visiting Fellowship, Centre for Editing Lives and Letters, UCL (May-June 2017)

Roland H. Bainton Prize for Literature, *Literature and the Law of Nations, 1580-1680* (2016).

Oxford Dictionary of National Biography Research Bursary, "International Lives and National Biographies: Distant Reading the Oxford DNB" (2016-2017).

Moore Fellowship, National University of Ireland, Galway (May 2016).
Honorary Affiliate, Centre for Early Modern Mapping, News, and Networks, Queen Mary, University of London, (2013-present).
Selected Participant, Folger Shakespeare Library Faculty Seminar, "Political Theologies in Early Modern Literature" (2013).
Senior Research Visitor, Keble College, University of Oxford (August 2013)
Selected Participant, Folger Shakespeare Library NEH Institute, "Early Modern Digital Agendas," (July 2013).
Wimmer Faculty Fellowship, Course Development in Digital Humanities, Carnegie Mellon University, (2012).
Co-winner, Selection Competition, Jr. Faculty Forum for International Law (2012).
Osnabrück Summer School on the Cultural Study of the Law (2011, declined).
Erwin R. Steinberg Summer Fellowship, Carnegie Mellon Dept. of English (2011).
Visiting Scholar, The University of Chicago (2011-2012).
Merton Prize Scholarship, for top graduate students of any discipline (2006-7).
Overseas Research Student Award (ORSAS), UK Department for Education and Skills (2005-7).
Master Class in the History of the Manuscript and the Printed Book, Society for the History of Authorship, Reading, and Publishing, led by Prof. Gabriele Müller-Oberhäuser, Koninklijke Bibliotheek, The Netherlands (2006).
Society for the History of Authorship, Reading and Publishing Travel Grant (2006).
Merton College Travel Grant, Oxford University (2005, 2006).
Meyerstein Travel Grant, Oxford University English Faculty (2005).
Georgetown MA Thesis Awarded Distinction (2003).
Georgetown University Writing Center Fellowship, (2001-3).
National Endowment for the Humanities Grant, "Punishment, Politics, and Culture" Seminar, convened by Prof. Austin Sarat, Amherst College (2000).

KEYNOTES AND INVITED TALKS

"The Impact and Implications of Artificial Intelligence," Perspectives Roundtable, *The Toledo Blade* and the University of Toledo, OH, 2025. https://youtu.be/Ipm00ROu2b8
"What is Computational Bibliography?" Sol. M. and Mary Ann O'Brian Malkin Lecture, Rare Books School, Charlottesville, VA, 2025. https://youtu.be/ElvNacFyoWQ
"Freedom and the Press before Freedom of the Press: Tools, Data, and Methods for Researching Secret Printing," LTI Colloquium, Carnegie Mellon Language Technologies Institute, School of Computer Science, Carnegie Mellon University, 2024. (video)
"Computational…Humanities?", Carnegie Mellon University Parents' Weekend, 2024
"Writers are Human Beings," Carnegie Mellon English Diploma Ceremony, 2023, 2024.
"Freedom and the Press before Freedom of the Press," Grolier Club, January 2023. https://vimeo.com/792949634
"Baking Bacon," University of Michigan Sawyer Seminar, Sites of Translation in the Multilingual Midwest, December 2022.
"Quantifying Literature," Duke University, April 2022.
"Angels and Diplomats: Sovereignty, Dignity, and the Human," University of Pittsburgh Law School, April 2021.

Roundtable Discussion with Martha Minow and Lorna Hutson on Bernadette Meyler's *Theaters of Pardoning*, March 2021 (video).
Response to Raja Adal's "The Print Sublime: Global Scripts in the Age of Mechanical Writing," University of Pittsburgh Humanities Center, November 2019.
"History, Literature, and Authority in International Law." Johns Hopkins University, English Literary History Speaker Seminar, October 2018.
"The Humanities Go Digital: The Six Degrees of Francis Bacon Project," National Association of University Women, Fox Chapel Affiliate, November 2017
"Unique Identifiers For Historical Persons," Centre for Editing Lives and Letters Symposium, The Royal Society, London, June 2017.
"Historiography at Scale: People, Places, and Professions in the Oxford Dictionary of National Biography," Oxford University, Bodleian Library, e-Research Centre, June 2017
"What Do We Know About the *ODNB*? Elite Lives at Scale," Institute for Historical Research, London, Digital History Seminar, May 2017 (video).
"Distant Reading the ODNB," Duquesne University, March 2017
"Distant Reading the ODNB," University of Toronto Department of English, March 2017
"Literature, History, and Authority in International Law," University of Toronto School of Law, March 2017
"Literature and the History of International Law," Queen Mary University of London School of Law, March 2017
Response to Lorraine Daston's "The Premodern Rule: History of an Epistemic Category," University of Pittsburgh Humanities Center, November 2016.
"From Ink to Edges: Reassembling the Early Modern Social Network," with Daniel Shore, Syracuse University, September 2015.
"Thinking the Relation with *Six Degrees of Francis Bacon*," Shakespeare Association of America, plenary panel, "The Way We Think Now: Shakespearean Studies in the Digital Turn," April 2015
"Six Degrees of Francis Bacon," Pittsburgh Humanities Festival, March 2015.
"Six Degrees of Francis Bacon," Stanford University, Renaissances Seminar, Nodes, Networks, and Names, May 2014.
"Bacon and Edges: Reassembling the Early Modern Social Network," with Daniel Shore, University of New Hampshire, February 2014.
"Bacon and Edges: Reassembling the Early Modern Social Network," Cultures of Knowledge: Networking the Republic of Letters, 1550-1750, University of Oxford, 2013. Podcast at http://www.culturesofknowledge.org/?page_id=4661
"Bacon and Edges: Reassembling the Early Modern Social Network," Inaugural Lecture, Centre for Early Modern Mapping, News and Networks at Queen Mary, University of London, 2013.
"Inky Data: Reassembling the Early Modern Social Network," Keynote, HathiTrust Research Center unCamp, University of Illinois Urbana-Champaign, 2013.
"Epic in Diplomatic Context: Milton, Fanshawe, and the Law of Nations," Northeast Milton Seminar, Georgetown University, 2011.
"Late Shakespeare and the Comedy of the Commons," "Imagining Justice in Early Modern English Literature and Culture," Carleton University, 2010.

"On the Law of Nations in *Paradise Lost*," Canada Milton Seminar, University of Toronto, 2010.

"Gentili, the Poets, and the Laws of War," Law, War, and Empire in 16th and 17th Century International Theory, A Just Empire? Rome 's Legal Legacy and the Justification of War and Empire in International Law, Commemorative Conference on Alberico Gentili (1552-1608), New York University School of Law, 2008.

CONFERENCE PRESENTATIONS, SEMINARS, & COLLOQUIA

"Who Printed Spinoza's Theological-Political Treatise (1689)?," University of Oxford, Gale Digital Humanities Work-in-Progress Seminar, 2025

"Who Printed Spinoza's Theological-Political Treatise (1689)?," Carnegie Mellon Institute for Complex Social Dynamics, 2025

"Font of Enlightenment: Letterpress Type as Social Media," Modern Language Association, New Orleans, 2025

"Whig Data: Milton's Printers in the Restoration," International Milton Society, Toronto, 2023

"The Early Modern Book of Numbers," Shakespeare Association of America, Counting (in) Early Modern Drama Seminar

"Mincing Words: Computational Bibliography as Cookery," Renaissance Society of America, San Juan, March 2023.

"Computational Bibliography: Techniques and Analyses," panel co-organizer and participant, Association for Computers and the Humanities, 2021

"Shakespeare, Print Networks, and the History of Clandestine Printing," with Taylor Berg-Kirkpatrick, Max G'Sell, Nikolai Vogler, Kartik Goyal, Sam Lemley, Networks 2021

"Two Bs or not Two Bs: An *Areopagitica* Printer Question," International Milton Symposium, Strasbourg, 2019

"Information Ecosystems: Creating Data (and Absence) From the Quantitative to the Digital Age," Sawyer Seminar, University of Pittsburgh, 2019-2020.

"Embedded Lives: Shakespeare, Literature, and the *Oxford Dictionary of National Biography*," Shakespeare Association of America, "Shakespeare at Scale," Washington, DC*,* 2019.

"Network Visualization in the Humanities," Dagstuhl Seminar, Schloss Dagstuhl - Leibniz Center for Informatics, 2018.

"Six Degrees of Francis Bacon," Digitizing the Enlightenment, Oxford University, July 2018.

"Time at the Crossroads: Historicism, Poeisis, and Authority in International Law," Law and Poetics in Early Modern England and Beyond, University of Cambridge, July 2018.

"Re-Designing Bacon," New Perspectives in Digital Humanities, King's College London, May 2017.

"Angels and Diplomats," Literature, Rights, and the Human, CUNY Graduate Center, April 2017.

"Open Data as a Teaching and Learning Resource: A Panel Discussion with Open Data Faculty Champions," Carnegie Mellon University Libraries Open Access Week, October, 2016.

"Quaker Networks and Quaker Enlightenment," Networks of European Enlightenment, Stanford University, April 2016.

"Open Data & Research Futures," Carnegie Mellon University Libraries Open Access Week, October, 2015.
"The Wars of the British: Alberico Gentili's *De Armis Romanis*, Shakespeare's *Henry V*, and the History of International Law," The English Legal Imaginary, Princeton University, April 2015.
"International Law as Narrative Poor," Modern Language Association, "Desire for Narrative in Law and Literature" panel, January 2015.
"Thinking the Relation," Modern Language Association, "Hacking the Renaissance" panel, January 2015.
"Network Ontologies in the Early Modern World," workshop co-organized with Drew Armstrong and Alison Langmead, University of Pittsburgh, November 2014.
"Six Degrees of Francis Bacon: History, Networks, Knowledge," Debating Visual Knowledge, University of Pittsburgh, October 2014 (with Chanamon Ratanalert).
"Whose Justice? Which Diplomacy?: Milton's *Second Defense* and Don Pantaleon de Sa," AHRC Textual Ambassadors Workshop, University of Oxford, 2013.
"Jacobean Commerce and International Law: The Prize in *Pericles*," Shakespeare Association of America Seminar, "Shakespeare and Business Culture," March 2013.
"Locality and Contemporaneity in the Early Modern Social Network," Modern Language Association, January 2013 (with Daniel Shore).
ThatCamp MLA, The Humanities and Technology Camp, Workshop Participant, Boston, December 2012.
"Exploring our Field(s): A Faculty Roundtable on Graduate Student Issues," Graduate Student Colloquium, Pittsburgh Consortium for Medieval and Renaissance Studies, Nov. 2012.
"Specters of Milton: Derrida, Marx, and Renaissance Republicanism," Society for Renaissance Studies, University of Manchester (UK), July 2012.
"Sovereignty," Workshop Participant, Shakespeare Association of America, Boston, April 2012.
"From the Empirical toward the Global: Internationalizing *Paradise Lost* using the Early Modern Social Network," Carnegie Mellon Literary and Cultural Studies Colloquium, 2011.
"The Skins of Beasts: On the Law of Nations in *Paradise Lost*," University of Chicago Weissbourd Conference on "Peculiar Institutions: Borders, Boundaries, Identities and Genres," 2010.
"Underwriting Globalization: John Donne, Lyric Risk, and Inter-assurance of the Mind," University of Chicago Society of Fellows Symposium, 2009.
"The License of Necessity Circumscribed: Law, Literature, and Religion in the Work of Hugo Grotius (1585-1645)," Law, Literature, and Religion, Villanova School of Law, 2009.
"Fiction and the Law of Nations: Revisiting the Seventeenth-Century Debate," Modern Language Association, San Francisco, 2008
"Milton and Grotius Reconsidered," Milton and Internationalism (panel), International Milton Symposium, London, 2008.
"Epic Romance and the Law of Nations: Philip Sidney, Alberico Gentili, and 'Intercourse among Enemies,'" Sidneys and Internationalism (panel), Renaissance Society of America, Chicago, 2008.

"Grotius' *Excerpta Ex Tragoediis et Comoediis Graecis* (1626)," Merton Centre for the History of the Book, Merton College, Oxford, 2006.
"English Literary Grotius," Society for the History of Authorship, Reading, and Publishing, The Hague, The Netherlands, 2006.
"Toward a Literary Law of Nations in the Early Modern Period," Oxford University English Graduate Conference, Oxford University, 2006.
"Hobbes and the Hermeneutics of Epistolary Relations: Republic of Letters or 'War of All Against All'?," Modern Language Association, Washington, DC, 2005.
"Philip Sidney, Alberico Gentili, and the Protestant Law of Nations," Early Modern Graduate Forum, Oxford University, 2005.
"*Samson Agonistes*, the Conventicles Acts, and the Politics of Presence," International Milton Symposium, Grenoble, France, 2005.
"Reason of Text and Reason of State: Self-Preservation in the Republic of Letters," *Exploring the Political* Seminar, Oxford University Department of Politics, 2005.
"*Samson* and the Chorus of Dissent," Murfreesboro Conference on John Milton, 2003.

COURSES TAUGHT

Data Stories
Introduction to Digital Humanities
Big Historical Data
Shakespeare's Dark Plays
Shakespeare: Comedies and Romances
God: A Literary and Cultural History
John Milton: Poetry, Paradise, and Revolution
Angels and Diplomats: Renaissance Poetry from Wyatt to Milton
The Global Renaissance
Law, Culture, and the Humanities
Introduction to British Poetry
Human Being and Citizen (University of Chicago core sequence)

STUDENTS SUPERVISED

PhD Committees (Chair)

Natalie Suzelis (F2020), Nathan Pensky (Summer 2021)

PhD Committees (Committee Member)

Julie Bowman (S2015), D.J. Schuldt (F2017), Pavithra Tantrigoda (S2018), Pierce Williams (ABS), John Ladd (2019, Washington University in St. Louis), Xiaoyi Yang (S2021, Statistics), Craig Stamm (2022), Baron Glanvill, Brayden Tate (University of Alberta)

PhD Qualifying Exams Committees

Henry Aceves, Brayden Tate (University of Alberta), Chap Morack, Laura DeLuca (Chair), Elizabeth Dietrich, Baron Glanvill, Katie Stallsmith, Nathan Pensky (Chair), Craig Stamm, Natalie Suzelis (Chair), Pierce Williams, Brett Vukoder, Jacob Goessling, Pavithra Tantrigoda, Jamie Smith, Kate Hamilton, Kate Holterhoff, Marisa Colabuono (Chair), Julie Bowman

MFA (Committee Member)
Everest Pipkin (2018)

Undergraduate Students
Honors Thesis, 2021-2 (Shambhavi Mishra)
SURG Research Advisor, Dhruva Krishna ("Shakespeare and the Rise of Mercantilism"), Jamie Wheaton ("Big Historical Data")
Research Training Course, "Big Historical Data," 2017 (Anjie Cao, Rachel Kim, Stephanie Bao, Valerie Yam, Zack Goldstein, Jamie Wheaton)
Research Training Course, S2014 (Rebecca Smith, Emmett Eldred, Sarah Hodgson, Jordan Cox, Alexandra George)
Research Training Course, S2012 (Kate Fisch, Jaqueline Mischol)

External Examiner
University of Pittsburgh, BPhil Thesis, S2020 (Samantha Watkins)

ELECTED POSITIONS AND PROFESSIONAL SERVICE

Advisory Board Member, *Scalable Text Collation for the Short Title Catalog*, PI David Smith, 2025-
Advisory Board Member, *Milton's Library*, PI Claire Bourne, 2024-
Advisory Board Member, *People, Religion, Information Networks, and Travel (PRINT)*, PIs Rosalind Beiler and Amy Larner Giroux, 2019-
Advisory Board Member, *Samuel Pepys' Worlds*, PI Ute Lotz-Heumann, 2023-
Shakespeare Association of America Digital Strategies Committee, 2015-2016, 2022
Co-Leader (with Maggie Simon), "Out of the Archives: Digital Projects as Early Modern Research Objects," Weekend Seminar, The Folger Institute, 2022.
Executive Committee, 17th-Century English LLC, Modern Language Association (5 year term, 2016-2021).
Reviewer, Folger Shakespeare Library Fellowships, 2021
External Reviewer, Irish Research Council, UK Arts and Humanities Council (UK-Ireland Digital Humanities Research Call), 2021
PA Delegate, National Humanities Alliance, Washington, DC, 2018-present.
Visiting Faculty, "Early Modern Digital Agendas," Folger Shakespeare Library, 2017.
Reviewer, National Endowment for the Humanities, Humanities Collections and Reference Resources, 2017
Northeast Milton Seminar (lifetime membership, elected 2016).
Manuscript Reviewer, Oxford University Press (History), University of Chicago Press, Stanford University Press, Folger Shakespeare Library Fellowships, Routledge, European Science Foundation, *Renaissance Quarterly, Leiden Journal of International Law*, *International Journal of Law in Context, American Historical Review, Philological Quarterly*, *Renaissance and Reformation*, *History of Political Thought, Eighteenth-Century Studies, Literature Compass*, *Political Studies*, *Journal of Digital History*

Amicus Curiae, *Brief of Digital Humanities and Law Scholars as Amici Curiae In Support Of Defendant-Appellees And Affirmance, (Authors Guild, Inc., et al v. HathiTrust)*, 2014.
Amicus Curiae, *Brief of Digital Humanities and Law Scholars as Amici Curiae In Support Of Defendant-Appellees And Affirmance, (The Authors Guild, Inc., et al., v. Google, Inc., et al.)*, 2014**.**
Director, Pittsburgh Consortium of Medieval and Renaissance Studies, 2013-2017
Faculty Affiliate, Centre for Early Modern Mapping, News and Networks, Queen Mary, University of London, 2013-present
Member, International Research Network on Textual Ambassadors: Literary Writing and Cultural Diplomacy in the Early Modern World (Dr. Tracy Sowerby, University of Oxford, PI), 2011-2012
Seminar Participant, "Early Modern Historicities," University of Pittsburgh Humanities Faculty Seminar, 2010.
Search Committee Member, Society of Fellows, The University of Chicago, 2008-9
Co-convener, Early Modern Graduate Forum, Oxford University, 2006-2007

DEPARTMENT AND UNIVERSITY SERVICE

Head of English, 2025-
Humanities Center Advisory Board, 2025-
Humanities Scholars Program Advisory Board, 2025-
Carnegie Mellon University Press Editorial Board (Literary Division), Chair (ex officio), 2025-
Dietrich College Computational Humanities Cluster Hire Search Chair, 2025-26
Conference Co-Organizer, *Humanities, Law, and an Inflexion Point for our Constitution*, 2025
Carnegie Mellon Center for Arts and Society Advisory Board, 2025-
Associate Head of English, 2021-2025
A.W. Mellon Digital Humanities Literacy Workshop, Organizer, 2023, 2024
Dietrich College Digital Humanities Steering Committee (Chair), 2022-present
Dietrich College Generative AI Liaison, 2023-Present
Generative AI Discussion Group, Founder and Coordinator, 2023
Carnegie Mellon Department of English Executive Committee, 2020-present
Dietrich College General Education Steering Committee, 2019-2022
Co-founder, Carnegie Mellon Center for Early Modern Print, Networks, and Performance
Founder and Co-Director, Minor in Humanities Analytics, 2017-present
Director, Digital Humanities Research Working Group
Advisory Board Member, dSHARP, Carnegie Mellon University, 2017-2020
Director, Carnegie Mellon English B.A., 2016-17
Dietrich College A.W. Mellon Digital Humanities Grant Committee, 2014-present
A.W. Mellon Digital Humanities Specialist Hiring Committee, 2014
University Fulbright Committee, 2013
Literary and Cultural Studies Colloquium Advisor, 2013-2014
Literary and Cultural Studies Committee, 2010-present
Dept. of English Library Liaison, 2012-present
Faculty Senate, 2011-2012

PROFESSIONAL MEMBERSHIPS

Society for the History of Authorship, Reading, and Publishing
Association for Computers and the Humanities
North American Conference on British Studies
Northeast Milton Seminar (by election)
Modern Language Association
Renaissance Society of America
Milton Society of America
Shakespeare Association of America

LANGUAGES AND CODING SKILLS

Spanish (reading and writing)
Latin (dictionary reading)
Bash
Python (Marimo, BeautifulSoup, NetworkX, Pandas, Spacy, NLTK, SciKit Learn, Matplotlib, Requests, Plotly, etc.)
Markup Languages (HTML, XML, LaTeX)
R (beginner)