

Andrew Piper

Department of Languages, Literatures, and Cultures
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EMPLOYMENT

Professor, Department of Languages, Literatures, and Cultures, McGill University, 2017-
William Dawson Scholar, Department of Languages, Literatures, and Cultures, McGill
University, 2014-2024.
Associate Member, Department of Art History and Communications Studies, 2008-
Associate Professor, Department of Languages, Literatures, and Cultures, McGill
University, 2011-16.
Assistant Professor, Department of German Studies, McGill University, 2005-11.

EDUCATION

Columbia University, Ph.D., German Literature, 1998-2005.
Princeton University, B.A., Comparative Literature, 1991-1995.

SELECTED COURSES

LLCU 250: History and Future of the Book
LLCU 255: Introduction to Literary Text Mining
LLCU 312: AI and Literature
GERM 259: Introduction to German Literature I
GERM 380: Moderne Kurzprosa
LLCU 602: Distant Reading the Novel (Graduate)
LLCU 614: Cultural Analytics (Graduate)
GERM 635: Der romantische Roman (Graduate)
GERM 658 / COMS 611: The History of Text Technologies (Graduate)

AWARDS

Principal's Prize for Emerging Researchers, McGill University, 2015.
Andrew W. Mellon New Directions Fellowship in the Digital Humanities, 2012-13.
McGill Faculty of Arts Award for Distinction in Research, 2011.
MLA Prize for a First Book, 2010.
Harry Levin Prize, Honourable Mention, ACLA, 2010.
Goethe Society of North America Best Essay Prize, 2006.
DAAD, Short-Term Fellowship, 2005.
Hervey Memorial Fellowship, 2003-04.
Catherine Macaulay Prize for Best Graduate Student Essay, Women's Studies Caucus,
ASECS 2002.
Jacob K. Javits Fellowship, 1999-2003.
Andrew W. Mellon Fellowship in Humanistic Studies, 1998-99.
J. William Fulbright Foreign Scholarship, Humboldt Universität zu Berlin, 1996-97.

RESEARCH GRANTS

"Fans for Science: Leveraging citizen science for understanding human storytelling."

Principal Investigator, SSHRC Insight Grant, 2022-2027. [\$238,057]

“The Visibility of Knowledge: The Computational Study of Scientific Illustration in the Nineteenth Century.” Principal Investigator, SSHRC Insight Grant, 2016-2021. [\$290,375]

“Interacting with Print: Cultural Practices of Intermediality, 1700-1900.” Co-Applicant, FQRSC, Programme de soutien aux équipes de recherche, 2015-2019. [\$260,516]

“Text Mining the Novel: Establishing the Foundations of a New Discipline.” Principal Investigator, SSHRC Partnership Grant, 2014-2020. [Award: \$1,845,987; Overall Value: \$3,119,137]

“Equality and Superiority in Renaissance and Early Modern Pro-Woman Treatises.” Collaborator, SSHRC Insight Grant, 2014-2019. [\$230,928]

“Global Currents: Cultures of Literary Networks, 1050-1900.” Principal Investigator, Digging into Data Challenge Grant, 2014-16. [\$588,063]

“The Multigraph Conference: A Collaborative Monograph on the History of Interacting with Print, 1700-1900.” Principal Investigator, SSHRC Connection Grant, 2012-13. [\$30,445]

“The Werther Effect: Topologies of Eighteenth-Century Literature.” Principal Investigator, SSHRC Insight Development Grant, 2011-2013. [\$55,584]

“Interacting with Print: Cultural Practices of Intermediality, 1700-1900.” Co-Applicant, FQRSC, Programme de soutien aux équipes de recherche, 2010-2014. [\$358,336]

“The Medium of Myself: Goethe, Autobiography, Print.” Principal Investigator, SSHRC Standard Research Grant, 2008-2011. [\$78,990]

“Portrait of the Author: Goethe, Autobiography and the Image.” Principal Investigator, FQRSC, Établissement des nouveaux professeurs-chercheurs. 2008-11. [\$39,609]

“The Medium of Myself: Goethe, Autobiography, Print.” Principal Investigator, SSHRC Internal Research Grant, McGill University. 2007-08. [\$4,500]

“Interacting with Print: Cultural Practices of Intermediality, 1700-1830.” Collaborator, FQRSC, Programme de soutien aux équipes de recherche, Volet émergence, 2007-09. [\$34,400]

PUBLICATIONS

BOOKS

Can We Be Wrong? The Problem of Textual Evidence in a Time of Data (Cambridge: Cambridge UP, 2020).

Enumerations: Data and Literary Study (Chicago: University of Chicago Press, 2018).

[Reviewed in the Los Angeles Review of Books, Modern Philology, Post45, American Literary History, The Year's Work in Critical and Cultural Theory 2019, Studies in the Novel, Metacritic Journal, Seminar]

Interacting with Print: Elements of Reading in the Era of Print Saturation. A Collaborative Multigraph with 21 co-authors (Chicago: University of Chicago Press, 2018).

Book Was There: Reading in Electronic Times (Chicago: University of Chicago Press, 2012).

[Translated into Korean and Italian.]

[Chap. 3 reprinted in *The Broadview Reader in Book History*, ed. Michelle Levy and Tom Mole (Broadview, 2014)]

[Reviewed in The Times Literary Supplement, the National Post, the Toronto Star, the Washington Post, The Literary Review of Canada, the History News Network, Inside Higher Ed, Publisher's Weekly, the Svenska Dagbladet, and the Bulletin des Bibliothèques de France.]

Dreaming in Books: The Making of the Bibliographic Imagination in the Romantic Age (Chicago: University of Chicago Press, 2009). 303 pp.

[Winner of the MLA Prize for First Book and Honourable Mention, Harry Levin Prize, ACLA.]

[Chap. 3 reprinted in *British Romanticism: Criticism and Debates*, ed. Mark Canuel (Routledge 2014)]

Brief Lives: Johann Wolfgang von Goethe (London: Hesperus, 2010). 105 pp.

ARTICLES

2024

Andrew Piper, "What do characters do? The embodied agency of fictional characters." *Journal of Computational Literary Studies* 2.1 ([2023] / 2024).

2023

Andrew Piper, "Computational Narrative Understanding: A Big Picture Analysis." *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing* (EMNLP).

Andrew Piper, Hao Xu, Eric D. Kolaczyk, "Modeling Narrative Revelation." *CHR 2023: Computational Humanities Research Conference* (2023).

Andrew Piper and Sunyam Bagga, "Toward a Data-Driven Theory of Narrativity." *New Literary History* 54.1 ([2022] / 2023): 879-901. doi:10.1353/nlh.2022.a898332.

Andrew Piper and Olivier Toubia, "A quantitative study of non-linearity in storytelling." *Poetics* 98 (2023). <https://doi.org/10.1016/j.poetic.2023.101793>

Sil Hamilton and Andrew Piper, "MultiHathi: A Complete Collection of Multilingual Prose Fiction." *Journal of Open Humanities Data* 9 (2023). <https://doi.org/10.5334/johd.95>

2022

Andrew Piper, Matt Erlin, Allie Blank, Douglas Knox, Stephen Pentecost, "The predictability of literary translation," *NLP4DH: Natural Language Processing for the Digital Humanities* (2022).

Andrew Piper and Sunyam Bagga, "A quantitative study of fictional things," *CHR 2022: Computational Humanities Research Conference* (2022).
[Recipient of the Highly Commended Paper Award]

Andrew Piper, "Biodiversity is not declining in fiction." *Journal of Cultural Analytics* 7.3 (2022). <https://doi.org/10.22148/001c.38739>

Sil Hamilton and Andrew Piper, "The COVID That Wasn't: Counterfactual Journalism Using GPT," *Proceedings of the 6th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature* (2022) 83-93.

Andrew Piper, "The CONLIT Dataset of Contemporary Literature." *Journal of Open Humanities Data* 8,24 (2022). <http://doi.org/10.5334/johd.88>

Margaret Meehan, Dane Malenfant, Andrew Piper. "Causality Mining in Fiction." *Proceedings of the Text2Story Workshop* (2022): 25-34.

Benjamin LeBrun, Kaitlyn Todd, and Andrew Piper. "Buying the news: A quantitative study of the effects of corporate acquisition on local news." *New Media & Society* (2022). <https://doi.org/10.1177/14614448221079030>

Sunyam Bagga and Andrew Piper. "HATHI 1M: Introducing a Million Page Historical Prose Dataset in English from the Hathi Trust." *Journal of Open Humanities Data* 8:7 (2022): 1-10. <https://doi.org/10.5334/johd.71>

2021

Andrew Piper, Richard Jean So, and David Bamman. "Narrative Theory for Computational Narrative Understanding." *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing* (EMNLP), pp. 298-311 (2021).

Andrew Piper, Sunyam Bagga, Laura Monteiro, Andrew Yang, Marie Labrosse, and Yu Lu Liu. "Detecting Narrativity Across Long Time Scales." *CHR 2021: Computational Humanities Research Conference* (2021).

Matt Erlin, Andrew Piper, Douglas Knox, Stephen Pentecost, Michaela Drouillard, Brian Powell, and Cienna Townson. "Cultural Capitals: Modeling 'Minor' European Literature." *Journal of Cultural Analytics* 2 (2021): 40-73. doi: 10.22148/001c.21182

Andrew Piper, "Digitization." *Information: A Historical Companion*. Eds. Ann Blair, Paul Duguid, Anja Goeing, and Anthony Grafton (Princeton: Princeton University Press, 2021) 402-406.

J. Berenike Herrmann, Arthur M. Jacobs, and Andrew Piper. "Computational Stylistics." *Handbook of Empirical Literary Studies* (Berlin: de Gruyter, 2021): 451-483.

[Translated as: “Computational Stylistics” 《计量文体学》. In *Journal of Digital Humanities* (《数字人文》) 4 (2021)]

Samari A., Piper A., Hedley A., Cheriet M. "Weakly Supervised Bounding Box Extraction for Unlabeled Data in Table Detection." *Pattern Recognition. ICPR International Workshops and Challenges* (ICPR 2021). doi: 10.1007/978-3-030-68787-8_25

Sunyam Bagga, Andrew Piper, and Derek Ruths. "Are you kidding me? Detecting Unpalatable Questions on Reddit." In *Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Main Volume*, pp. 2083-2099 (2021).

2020

Andrew Piper, Chad Wellmon and Mohamed Cheriet. "The Page Image: Towards a Visual History of Digital Documents." *Book History* 23 (2020): 365-397. doi: 10.1353/bh.2020.0010

Andrew Piper and Sunyam Bagga. "Measuring the Effects of Bias in Training Data for Literary Classification." *Proceedings of the 4th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature* (2020): 74-84.

Andrew Piper and James Manalad. "Measuring Unreading." *Goethe Yearbook* 27 (2020): 233-241. doi: 10.1353/gyr.2020.0010

Andrew Piper. "Enumerative." *Further Reading*. Eds. Matthew Rubery and Leah Price (Oxford: Oxford University Press, 2020) 145-151.

2019

Eve Kraicer and Andrew Piper. "Social Characters: The Hierarchy of Gender in Contemporary English-Language Fiction." *Journal of Cultural Analytics* (January 2019). doi: 10.22148/16.032.

Stefania Degaetano-Ortlieb and Andrew Piper. "The Scientization of Literary Study." *Proceedings of the 3rd Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature* (2019): 18-28. doi: 10.18653/v1/W19-2503

Sara Zhalehpour, Ehsan Arabnejad, Chad Wellmon, Andrew Piper, Mohamed Cheriet, "Visual information retrieval from historical document images." *Journal of Cultural Heritage* 40 (2019): 99-112. doi: 10.1016/j.culher.2019.05.018

2018

Sherif Abuelwafa, Sara Zhalehpour, Ehsan Arabnejad, Mohamed Mhiri, Emili-enne Greenfield, James P. Ascher, Sofia Bach, Victoria Svaikovsky, Alayne Moody, Andrew Piper, Chad Wellmon, and Mohamed Cheriet. "Detecting Footnotes in 32 million pages of ECCO." *Journal of Cultural Analytics* (December 2018). doi: 10.22148/16.029

Jonathan Sachs and Andrew Piper. "Technique and the Time of Reading." *PMLA* 133.5 (2018): 1259-1267. doi: 10.1632/pmla.2018.133.5.1259

2017

Andrew Piper. "Think Small: On Literary Modeling." *PMLA* 132.3 (2017): 651-658. doi: 10.1632/pmla.2017.132.3.651

Chad Wellmon and Andrew Piper. "Publication, Power and Patronage: On Inequality and Academic Publishing." *Critical Inquiry* (July 2017):
http://criticalinquiry.uchicago.edu/publication_power_and_patronage_on_inequality_and_academic_publishing/

Sara Zhalehpour, Andrew Piper, Chad Wellmon, and Mohamed Cheriet. "Footnote-based document image classification." *International Conference Image Analysis and Recognition* (ICIAR 2017): 634-642. doi: 10.1007/978-3-319-59876-5_70

Sherif Abuelwafa, Mohamed Mhiri, Rachid Hedjam, Sara Zhalehpour, Andrew Piper, Chad Wellmon, and Mohamed Cheriet. "Feature learning for footnote-based document image classification." *International Conference Image Analysis and Recognition* (ICIAR 2017). doi: 10.1007/978-3-319-59876-5_71

2016

Andrew Piper. "Fictionality." *Journal of Cultural Analytics* (December 2016). doi: 10.22148/16.011

Andrew Piper and Eva Portelance. "How Cultural Capital Works: Prizewinning Novels, Bestsellers, and the Time of Reading." *Post-45* (2016). <https://post45.org/2016/05/how-cultural-capital-works-prizewinning-novels-bestsellers-and-the-time-of-reading/>

Hardik Vala, Stefan Dimitrov, David Jurgens, Andrew Piper, and Derek Ruths. "Annotating Characters in Literary Corpora: A Scheme, the Charles Tool, and an Annotated Novel." *Proceedings of the Tenth International Conference on Language Resources and Evaluation* (LREC-2016).

Hardik Vala, Andrew Piper and Derek Ruths. "The More Antecedents the Merrier: Tackling Multiple Antecedents in Anaphor Resolution." *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics* (ACL-2016). doi: 10.18653/v1/P16-1216.

Fei Shu, Larivière V, Mongeon P, Julien C, Piper A, "On the Evolution of Library and Information Science Doctoral Dissertation Topics in North America (1960-2013)," *Journal of Education for Library & Information Science* 57.2 (2016): 131-142.

2015

Hardik Vala, David Jurgens, Andrew Piper, and Derek Ruths. "Mr. Bennet, his coachman, and the Archbishop walk into a bar but only one of them gets recognized: On The Difficulty of Detecting Characters in Literary Texts." *Conference on Empirical Methods in Natural Language Processing* (EMNLP-2015).

Stefan Dimitrov, Faiyaz Zamal, Andrew Piper, and Derek Ruths. "Goodreads vs Amazon: The Effect Of Decoupling Book Reviewing And Book Selling." *International Conference on Web and Social Media (ICWSM-14)* 2015.

Andrew Piper. "Novel Devotions: Conversional Reading, Computational Modeling, and the Modern Novel." *New Literary History* 46.1 (Winter 2015): 63-98.

2014

Andrew Piper. "Of Automatics: Sophie von la Roche and the Life of the Writer's Desk." *Women's Writing*. Special Issue: "Women's Writing Materials of the Eighteenth Century." 21.3 (2014): 405-415.

Andrew Piper and Mark Algee-Hewitt. "The Werther Effect I: Goethe, Objecthood, and the Handling of Knowledge." *Distant Readings: Topologies of German Culture in the Long Nineteenth Century*. Ed. Matt Erlin and Lynn Tatlock (Rochester: Camden House, 2014) 155-184.

2013

Andrew Piper. "Vertiginous Life: Goethe, Bones, and Italy." *Marking Time: Romanticism and Evolution*. Ed. Joel Faflak (Toronto: U of Toronto Press, accepted 2013, published 2017).

Andrew Piper. "Deleafing: The History and Future of Losing Print." *Gamma*. Special Issue on "The History and Future of the Nineteenth-Century Book." Eds. Maria Schoina and Andrew Stauffer. Vol. 21 (2013).

Andrew Piper. "Egologies: Goethe, Entoptics, and the Instruments of Writing Life." *Goethe's Ghosts: The Persistence of Literature*. Ed. Simon Richter and Richard Block (Rochester: Camden House, 2013) 17-36.

Andrew Piper. "Reading's Refrain: From Bibliography to Topology." *ELH*. 80.2 Special Issue on "Reading." Ed. Joseph Slaughter (Summer 2013): 373-399.

2012

Andrew Piper. "Vanishing Points: The Heterotopia of the Romantic Book." *European Romantic Review* 23.3 (2012): 381-391.

2011

Andrew Piper. "Transitional Figures: Image, Translation and the Ballad from Broadside to Photography." *Book Illustration in the Long Eighteenth Century: Reconfiguring the Visual Periphery of the Text*. Ed. Christina Ionescu (Cambridge: Cambridge Scholars Publishing, 2011) 157-191.

2010

Andrew Piper. "Romantic Cultures of Print: From Miscellaneity to Dialectics," *RaVoN*. Special Issue: Romantic Cultures of Print. Eds. Jonathan Sachs and Andrew Piper. No. 57-58 (February-May, 2010).

Andrew Piper. "Media and Metamorphosis: On Books and Notes." *The New Everyday*. Special Issue: "Notes, Lists, and Everyday Inscriptions." Ed. Shannon Mattern (October 2010):

<http://mediacommons.futureofthebook.org/tne/pieces/media-and-metamorphosis-notes-and-books>

Andrew Piper. "Mapping Vision: Goethe, Cartography and the Novel." *Spatial Turns: Space, Place, and Mobility in German Literary and Visual Culture*. Eds. Jaimey Fisher and Barbara Mennel (Amsterdam: Rodopi, 2010) 27-51.

Andrew Piper. "Paraphrasis: Goethe, the Novella, and Forms of Translational Knowledge." *Goethe Yearbook*. Vol. 17. Ed. Daniel Purdy (Rochester: Camden House, 2010) 179-201.

2009 - 2006

Andrew Piper. "The Art of Sharing: Reading in the Romantic Miscellany." *Bookish Histories: Books, Literature, and Commercial Modernity, 1700-1900*. Eds. Paul Keen and Ina Ferris (New York: Palgrave, 2009) 126-147.

Andrew Piper. "Korpus. Brentano, das Buch und die Mobilisierung eines literarischen und politischen Körpers." *Textbewegungen 1800/1900*. Hg. Matthias Buschmeier u. Till Dembeck (Würzburg: Königshausen und Neumann, 2007) 266-286.

Andrew Piper. "The Making of Transnational Textual Communities: German Women Translators 1800-1850." *Women in German Yearbook*. Vol. 22. Ed. Helga Kraft and Maggie McCarthy (Lincoln: Nebraska UP, 2006) 119-144.

Andrew Piper. "Rethinking the Print Object: Goethe and the Book of Everything." *PMLA*. Special Issue: "The History of the Book and the Idea of Literature." Eds. Seth Lerer and Leah Price. 121.1 (January 2006): 124-138.
[Winner of the Goethe Society of North America's Best Essay Prize 2006.]

INVITED TALKS

National Research Council of Canada. Ottawa, ON. May 15, 2024.

AI and LLMs for Literary Corpora. Ecole normale supérieure. Paris, France. December 5, 2023.

Complex Systems Center, University of Vermont. Burlington, VT. November 3, 2023.

Data Science Distinguished Lecture Series. Cornell University. Ithaca, NY. August 30, 2023.

Digital Humanities Workshop, Keynote. University of Oslo, Norway. May 29, 2023.

Artificial Fridays. University of Tübingen, Germany. Webinar. May 12, 2023.

Colloquium On Text & Data Mining in Libraries 2023, Keynote. Toronto, ON. May 2, 2023.

Virtual Worlds Workshop. University of Bochum, Germany. Webinar. April 27, 2023.

Computation and Theory. Workshop for New Literary History. Charlottesville, VA. Webinar. May 25, 2022

Data Science @ Boulder. University of Colorado, Boulder, CO. Webinar. February 10, 2022.

Johns Hopkins University, Baltimore, MD. Webinar. November 12, 2021.

Trends in data-driven humanities. FU-Berlin. Berlin, Germany. Webinar. February 11, 2021.

Kulturwissenschaftliches Institut Essen (KWI), Essen, Germany. Webinar. January 25, 2021.

Netherlandish Research School for Literary Studies (OSL), Groningen, Netherlands. Webinar. October 23, 2020.

The Grid: Art + Tech + Policy. San Francisco, CA. Webinar. September 12, 2020

BookNet Canada. Webinar. June 10, 2020

Digital Humanities Speaker Series, University of Copenhagen, Denmark. November 2019.

Summer School of Computational Humanities, Heidelberg, Germany. July 2019.

The Center for Experimental Humanities, Bard College. February 2019.

Townsend Humanities Center, University of California, Berkeley. September 2018.

BookNet Canada. Toronto, ON. March 2018.

Distant Reading Working Group, Michigan State University. Virtual Presentation. Nov. 2017.

Keynote, Association for Computational Linguistics - Workshop for Literature. Vancouver, BC. August 2017.

Fales Lecture. New York University. New York, NY. April 2017.

Department of English, Temple University. Philadelphia, PA. April 2017.

Cutting Edge in Science Lecture Series. McGill University. Montreal, QC. December 2016.

Media Studies Working Group, Cornell University. Ithaca, NY. November 2016.

Vermont Library Association. Burlington, VT. September 2016.

Visiting Fellow, Council of the Humanities, Princeton University. Princeton, NJ. March 2016.

Keynote address, *Ecologies of Future Publishing Symposium*. Book Futures Lab, Royal College of Art. London, UK. November 2015

Digital Humanities and German Studies. University of California, Berkeley. Berkeley, CA. October 2015.

Digital Humanities and the Future of German Studies Conference, University of Pennsylvania. Philadelphia, PA. April 2015.

Production of Literature Series, Department of English, Carleton University. Ottawa, ON. February 2015.

Grilk Lecture, Department of Germanic Languages, University of Michigan. Ann Arbor, MI. November 2014.

Keynote address, *Ages of the Book*. Universidad Nacional Autónoma de México. Mexico City, Mexico. October 2014.

Keynote address, *Embodying Literary Celebrity in Multiple Media*. Lancaster, UK. September 2014.

Global Literary Networks Symposium. University of Chicago. Chicago, IL. May 2014.

Keynote address, ELUNA. Montreal, QC. April 2014.

Keynote address for the graduate student conference, *Reading: Then and Now*. Department of English, University of Virginia. Charlottesville, VA. April 2014.

Textual Studies Program, University of Washington. Seattle, WA. March 2014.

Task of the Translator Lecture Series. Wheaton College. Wheaton, IL. February 2014.

“The Instrumentality of the Book.” *Seminar on Enlightenment and Revolution*. Stanford University. Palo Alto, CA. November 2013.

“Rifling through Books: Bibliographic Objecthood and Material Ecologies.” Humanities Institute. Stony Brook University. Stony Brook, NY. October 2013.

“Novel Devotions: Conversional Reading, Computational Modeling, and the Modern Novel.” Stanford Literary Lab. Stanford University. Palo Alto, CA. May 2013.

“The Werther Effect: Goethe Topologically.” Institute for German Cultural Studies. Cornell University. Ithaca, NY. May 2013.

“Reading’s Refrain: From Bibliography to Topology.” *Seminar on New Media Studies*. University of Chicago. Chicago, IL. April 2013.

“Reactive Life: The Instrumentality of Modern Autobiography.” Centre for Theory and Criticism. University of Western Ontario. London, ON. February 2013.

“Mischmasch: Sophie von La Roche and the Life of the Desk.” *Writing Materials: Women of Letters from Enlightenment to Modernity*. Victoria and Albert Museum in partnership with King’s College London and the Elizabeth Montagu Letters Project. London, England. November 2012.

“Deleafing: The History of Losing Print.” *Workshop in the History of Material Texts*. University of Pennsylvania. Philadelphia, PA. November 2012.

“Reading’s Refrain: From Bibliography to Topology.” Department of English. Queen’s University. Kingston, ON. October 2012.

“Reactive Life: The Instrumentality of Romantic Autobiography.” University of Colorado, Boulder. Boulder, CO. October 2012.

“The Werther Effect: Topologies of German Literature, 1774-1832.” *Distant Readings / Descriptive Turns: Topologies of German Culture in the Long Nineteenth Century*. The 21st St. Louis Symposium on German Literature, Washington University. March 2012.

“Vertiginous Life: Goethe, Bones, and Italy.” Department of Germanic Languages. Princeton University. Princeton, NJ. February 2012.

“As We May Read.” Keynote address at the graduate student conference, *Curiosities*. Graduate Humanities Conference, Tufts University. Medford, MA. February 2012.

“Take it and read.” *Reading*. English Institute. Harvard University. Cambridge, MA. September 2011.

“Conversions: Autobiography and the Science of Life in the Romantic Age.” Long Eighteenth-Century and Romanticism Colloquium. Harvard University. Cambridge, MA. September 2011.

“Romanticism and the Book.” Seminar Leader. North American Society for the Study of Romanticism. Park City, UT. August 2011.

“Media and Translation: Code, Crowds, and the Question of Emulation.” Mellon Summer Seminar Guest Lecture. New York University. New York, NY. July 2011.

“Egologies: Goethe and the Instruments of Writing Life.” German Department. Johns Hopkins University. Baltimore, MD. February 2011.

“Face, Book.” Centre for Interdisciplinary Studies in Society and Culture. Concordia University. Montreal, QC. January 2011.

“Take it and read.” Departments of English and Communication. New York University. New York, NY. November 2010.

“The Future of the Book.” 12th Blue Metropolis Literary Festival. Montreal, QC. April 2010.

“Overwriting, Afterimages: A History of the Intermedial Line.” Keynote address at the Graduate Student Conference, *Iconotopoi/Bildkulturen*. Montreal, QC. December 2008.

“Gridwork: Books, Maps, and Novels in the Nineteenth Century.” Keynote address at the graduate student conference, *Romantic Media*. Cornell University, Ithaca, NY. April 2008.

CONFERENCE PAPERS

"What do characters do?" JCLS 2023: Journal of Computational Literary Studies Conference. Würzburg, Germany. Webinar. June 2023.

"A Quantitative Study of Fictional Things." CHR2022: Computational Humanities Research Conference. Antwerp, Belgium. December 2022.

"What's Fiction Good At? The Case of Queer Fanfic." MLA Annual Meeting. Webinar. January 2021.

"Collaborative Authorship at Large Scale: A Roundtable." MLA Annual Meeting. New York, NY. January 2018

"Inaccessible." *NovelTM Workshop*. Montreal, QC. October 2017.

"Emma: A Character Feature Space Tool." Digital Humanities Annual Meeting. Montreal, QC. August 2017.

"Tempos: Computation and the Time of Reading." Co-delivered with Jonathan Sachs. *Reading and Noise*. Presidential Forum. MLA Annual Meeting. Philadelphia, PA. January 2017.

"Characterization." *NovelTM Workshop*. Banff, AB. October 2016.

"On the Constraints of Character." *Computational Approaches to Literary Character*. MLA. Austin, TX. January 2016.

"Fictionality." *Cultural Analytics*. University of Chicago. Chicago, IL. May 2015.

"Of Topics and Topoi: On Spatial Reading." *The Book and/as New Media*. Harvard University. Cambridge, MA. May 2015.

Scales of Circulation. NASSR Annual Meeting. Tokyo, Japan. May 2014.

"The Wertherian Exotext: Models of Transnational Circulation." *Literary Criticism at the Macro-Scale*. MLA Annual Meeting. Chicago, IL. January 2014.

"The Ambiguous Column: Autobiography, Biology, and the Measure of Life." *Vital Knowledge: Reading Standards in the Nineteenth-Century*. MLA Annual Meeting. Boston, MA. January 2013.

"Theories and Practices of the Literary Lab: A Roundtable." MLA Annual Meeting. Boston, MA. January 2013.

"Vertiginous Life: Goethe, Bones and Italy." CAUTG. Waterloo, ON. May 2012.

- “The Werther Effect.” Society for Digital Humanities. Waterloo, ON. May 2012.
- “Egologies: Goethe, Entoptics and the Instruments of Writing Life.” Goethe Society of North America. Chicago, IL. November 2011.
- “Sharing is More Difficult Than You Think: The Materiality of Ideas and the Fate of the Intellectual Commons.” *The Common*. German Studies Association. Louisville, KY. September 2011.
- “Vertiginous Life: Goethe, Bones, and Italy.” *Romanticism and Evolution*. University of Western Ontario. London, ON. May 2011.
- “Open Objects: From Books to Nooks.” *E-Books as Bibliographic Objects*. MLA Discussion Group on Textual Studies and Bibliography. Modern Language Association. Los Angeles, CA. January 2011.
- “City of Paper: Goethe and the Passages of Print.” *Travel and the Body of the Book in the Long Eighteenth Century*. German Studies Association. Oakland, CA. October 2010.
- “The Ambiguous Column: Autobiography, the Book, and the Science of Life.” *Sciences of Life*. North American Society for the Study of Romanticism. Vancouver, BC. August 2010.
- “Writing Life: Autobiography, the Life Sciences, and the Book of Life at the end of the Eighteenth Century.” *Forms of Life in the Eighteenth Century*. Bloomington Eighteenth-Century Workshop. Bloomington, IN. May 2010.
- “Das Buch ist nicht mehr vorhanden: Goethe und the networked Kodex.” *Offene Objekte*. Internationales Kolleg für Kulturtechnikforschung und Medienphilosophie. Weimar, Germany. April 2010.
- “Transitional Figures: The Illustrated Ballad in the Eighteenth Century.” *Socializing in Print*. NEMLA. Montreal, QC. April 8, 2010.
- “The Birth of Photography From the Spirit of the Ballad: The Case of Julia Margaret Cameron.” German Studies Speaker Series. Montreal, QC. Feb. 12, 2010.
- “City of Paper: Goethe, Print, and Urbanism.” *Romanticism and the City*. International Conference on Romanticism. New York, NY. November 2009.
- “Topologies of Literature: Network Theory and Literary Study.” *Graphs? Maps? Trees? New Directions in the Sociology of Literature*. German Studies Association. Washington, DC. October 2009.
- “Next to the Book: Towards a Theory of Translational Humanism.” *Media in Transition 6: Stone and Papyrus, Storage and Transmission*. MIT, Cambridge, MA. April 2009.
- “Mapping Vision: Goethe, Cartography and the Novel.” *Goethe and the Postclassical: Literature, Science, Art and Philosophy, 1805-1815*. Goethe Society of North America. Pittsburgh, PA. November 2008.

“Between Script and Scribble: The Intermedial Line, 1750-1830.” *Interacting with Print*. Canadian Society for Eighteenth-Century Studies. Montreal, QC. October 2008.

“Gridwork: Books, Maps, and Novels in the Nineteenth Century.” Keynote address at the graduate student conference, *Romantic Media*. Cornell University, Ithaca, NY. April 2008.

“Overheard in Public: Women, Translation, and the End of the Early Modern Public Sphere.” *Making Publics Colloquium Presentation*. McGill University, Montreal, QC. February 2008.

“Goethe and Wolf: The Making of Social Authorship.” *The Editor as Producer in the Early Modern Period*. MLA Annual Conference, Chicago, IL. December 2007.

“Quantitative Analysis and Literary Study.” *Eighteenth-Century Studies Roundtable*. MLA Annual Conference, Chicago, IL. December 2007.

“The Art of Sharing: Reading in the Romantic Miscellany.” *Bookish Histories*, Ottawa, ON. August 2007.

“The Making of Transnational Communities. Gender and Translation, 1800-1850.” Paper presented at the conference, *Interacting with Print: Cultural Practices of Intermediality, 1700-1830*. Montreal, QC. November 2006.

“Early Shareware: Literature and the Taschenbuch.” Paper presented at the annual meeting of the *German Studies Association*, Pittsburgh, PA, October 2006.

“Bibliocosmos: Literature and the Nineteenth-Century Media Imaginary.” Paper presented at the annual conference of the *Ottawa-Montreal Working Group on Romanticism*, Montreal, QC, April 2006.

“Mapping Fictions: Cartography and the Novel in the Eighteenth Century.” Paper presented for the *Goethe Society of North America* panel at the annual meeting of the *American Society for Eighteenth-Century Studies*, Montreal, QC, March 2006.

“The Book and the Work: Print and the Poetics of Openness in the Eighteenth Century.” Paper presented at the *DeBartolo Conference on Eighteenth-Century Studies: The Book*, University of South Florida, Tampa, FL, February 2006.

“Communication and Control: Goethe, Translation, and Literature in an Age of Mass Media.” Paper presented for the *Goethe Society of North America* panel at the annual meeting of the *German Studies Association*, Washington, DC, October 2004.

“Rethinking the Print Object: Goethe and the Book of Everything.” Paper presented at the *Digital Retroaction Conference*, Santa Barbara, CA, September 2004.

“Books and Borders: The European Ballad Revival and the Emergence of the Critical Edition.” Paper presented at the annual meeting of the *North American Society for the Study of Romanticism*, Fordham University, New York, NY, August 2003.

“My tongue is mine ain?: Figuring the Editor in Walter Scott’s *Minstrelsy of the Scottish Border*.” Paper presented at the Seventh Quadrennial Walter Scott Conference, University of Konstanz, Konstanz, Germany, July 2003.

“Soundscapes: Scenes of Overhearing in the Translations of Sophie Mereau.” Paper presented at *Time—Space—Gender: German Women Writers of the Eighteenth and Nineteenth Centuries*, Georgetown University, Washington, DC, May 2003.

“Lost in Translation: German Women Translators around 1800.” Paper presented at the annual meeting of the *American Society for Eighteenth-Century Studies*, Colorado Springs, CO, March 2002. Awarded the Catherine Macaulay Prize for the Best Graduate Student Paper in Women’s Studies.

CONFERENCES ORGANIZED

Ends. Sixth Annual Workshop on Text Mining the Novel. Two-day international conference with 22 attendees from the U.S. and Canada. Banff, AB. October 2019.

Novel Worlds: Theory + Computation. Fifth Annual Workshop on Text Mining the Novel. Two-day international conference with 32 attendees from the U.S., Canada, and Europe. Montreal, QC. October 2018.

Access: Fourth Annual Workshop on Text Mining the Novel. Two-day international conference with 30 attendees from the U.S. and Canada. Montreal, QC. October 2017.

Identity: Third Annual Workshop on Text Mining the Novel. Two-day international conference with 30 attendees from the U.S. and Canada. Banff, AB. October 2016.

Genre: Second Annual Workshop on Text Mining the Novel. Two-day international conference with 25 attendees from the U.S. and Canada. McGill University, Montreal, QC. October 2015.

NovelTM: First Annual Workshop on Text Mining the Novel. Two-day international conference with 18 attendees from the U.S. and Canada. McGill University, Montreal, QC. November 2014.

Interpersonal Print. Two-day international conference with eight presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. March 2013.

The Multigraph: A Collaborative Monograph on the History of Interacting with Print, 1700-1900. Two-day international conference with 22 presenters sponsored by the Interacting with Print Research Group and the Social Sciences and Humanities Research Council of Canada. McGill University, Montreal, QC. November 2012.

Print in the Media Ecology. Two-day international conference with eight presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. March 2012.

Metamorphoses: Goethe and Change. Two-day international conference with over 60 presenters sponsored by the Goethe Society of North America. Chicago, IL. November 2011.

People in a World of Print. Two-day international conference with eight presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. March 2011.

Print, Agency, and Interaction. One day international conference with five presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. March 2010.

Sociability and Print in the Long Eighteenth Century. One day international conference with four presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. November 2008.

Sense of Print: Interactions of Literary, Visual, and Musical Print Cultures. One day international conference with six presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. November 2007.

Interacting with Print: Cultural Practices of Intermediality, 1700-1830. One day international conference with eight presenters sponsored by the Interacting with Print Research Group, McGill University, Montreal, QC. November 2006.

IN THE MEDIA

"Humanities: Let the hypothesis testing begin." Co-authored with Matt Erlin. *Public Books*. October 21, 2021. <https://www.publicbooks.org/humanities-let-the-hypothesis-testing-begin/>

"How the academic elite reproduces itself." Co-authored with Chad Wellmon. *The Chronicle of Higher Education Review*. October 13, 2017. <https://www.chronicle.com/article/How-the-Academic-Elite/241374>

"Publishing's Prestige Bias." *Inside Higher Ed*. January 20, 2017: <https://www.insidehighered.com/news/2017/01/20/study-suggests-top-humanities-journals-favor-research-elite-institutions>

"Study Shows Books Can Bring Democrats and Republicans Together." Co-authored with Richard Jean So. *The Guardian*. October 12, 2016: <https://www.theguardian.com/books/2016/oct/12/goodreads-study-books-bridge-political-divide-america>

"Will an MFA Affect Your Writing? What the Data Really Tell Us – Interview with Andrew Piper." *DIY MFA*. August 10, 2016: <http://diymfa.com/podcast/episode-107-will-mfa-affect-writing-data-really-tell-us-interview-andrew-piper>

"Women Write About Family, Men Write About War: Reviewing Gender Bias in Book Reviews." Co-authored with Richard Jean So. *The New Republic*. April 8, 2016: <https://newrepublic.com/article/132531/women-write-family-men-write-war>

"How Has the MFA Changed the Contemporary Novel?" Co-authored with Richard Jean So. *The Atlantic*, March 6, 2016: <http://www.theatlantic.com/entertainment/archive/2016/03/mfa-creative-writing/462483/>

“Podcast: Using data to predict bestselling and prize-winning books.” *BookNet Canada*. February 26, 2016: <http://bit.ly/2jKmLYo>

“Comme un Best-Seller. Est le gagnant est...” *Le Devoir*, February 17, 2016: <http://www.ledevoir.com/culture/livres/463152/comme-un-best-seller-et-le-gagnant-est>

“Professor Andrew Piper on what you need to know to write a Best Seller.” *CBC Cinq a Six*. Jan. 2016: <http://www.cbc.ca/news/canada/montreal/programs/cinqasix/professor-andrew-piper-on-what-you-need-to-know-to-write-a-best-seller-1.3409355>

“Quantifying the Weepy Bestseller.” *The New Republic*. December 18, 2015: <https://newrepublic.com/article/126123/quantifying-weepy-bestseller>.

“Beyond E-books. The New World of Electronic Reading.” *World Literature Today*. November 2013. <http://www.worldliteraturetoday.org/2013/november/beyond-e-book-new-world-electronic-reading-andrew-piper#.UppgQpEt31o>

“The Computhor Cometh. When computers start writing books, who will be their readers?” *Literary Review of Canada* (November 2013): <http://reviewcanada.ca/magazine/2013/11/the-computhor-cometh/>.

“Out of Touch. E-reading isn’t reading.” *Slate*. November 15, 2012. http://www.slate.com/articles/arts/culturebox/2012/11/reading_on_a_kindle_is_not_the_same_as_reading_a_book.html.

REVIEWS

Review of *The Republic of Games*, by Elise Graham. *Public Books* (2019).

Review of *Knowing Books: The Consciousness of Mediation in Eighteenth-Century Britain*, by Christina Lupton. *Studies in Romanticism* (2013).

Review of *Die Buchhandlung der Gelehrten zu Dessau. Ein Beitrag zur Schriftstelleremazipation um 1800*, by Stephanie Rahmede. *Society for the History of Authorship, Reading and Publishing News* 18.4 (Autumn 2009) 17-18.

Review of *The Afterlife of Character, 1726-1825*, by David A. Brewer. *Society for the History of Authorship, Reading and Publishing News* 15.1 (Winter 2006) 6-7.

Review of “Colour’d Shadows”: *Contexts in Publishing, Printing, and Reading Nineteenth-Century British Women Writers*, by Terence Allan Hoagwood and Kathryn Ledbetter. *Society for the History of Authorship, Reading and Publishing News* 14.4 (Autumn 2005) 14-15.

Review of *The Culture of Collected Editions*, ed. Andrew Nash. *Society for the History of Authorship, Reading and Publishing News* 13.2 (Spring 2004) 8.

Review of *Relays: Literature as an Epoch of the Postal System*, by Bernhard Siegert. *The Germanic Review* 3 (Summer 2000): 247-250.

“Project Übermensch: German Intellectuals Confront Genetic Engineering.” *Lingua Franca* (December/January 2000): 74-77.

“The Invisible World Order: Database Culture,” *Atlantic Monthly Online* (July 29, 1998):
<http://www.theatlantic.com/unbound/digicult/dc980729.htm>.

SERVICE

University

Director, Bachelor of Arts and Science Program, 2022-
Search Committee, Wolfe Chair in Scientific and Technological Literacy, 2023-2024.
Search Committee, School of Information Studies, 2022.
Graduate Program Director, Digital Humanities, 2021-2022.
Centre for Cultural and Social Data Science, Board Member, 2016-2021.
Working Group for Reimagining Education at McGill, Office of the Provost. 2016-2017.
Search Committee, Cultural Analytics, 2017.
Search Committee, Department of Languages Literatures and Cultures, 2005-6, 2007-08,
2012-13, 2015-2016.
Digital Humanities Steering Committee, 2011-16.
Graduate Program Director, German Studies, 2006-09, 2021.
Undergraduate Program Director, German Studies, 2010-11, 2013-16.
Senator, University Senate, 2009-2011.
Library Liaison, Department of German Studies, 2007-11.
Faculty of Arts Review Committee, 2006-07.

External

Editorships

Editor, *Journal of Cultural Analytics*, 2016-
Co-Editor, *Seminar: A Journal of German Studies*, 2012-2016.

Committees & Boards

SSHRC Partnership Grant Mid-Term Review, 2017.
GSA Prize for Best Essay Committee, 2014.
MLA Prize for a First Book Committee, 2012-2014.
Editorial Board, metaLAB Series, MIT Press, 2013-17.
Advisory Board, Romantic Circles Gallery Project, 2013-17.
Advisory Board, North American Society for the Study of Romanticism, 2013-2016.
Director At-Large, Goethe Society of North America, 2009-2012.

Peer Reviewer – Books

Cambridge University Press, 2021.
Stanford University Press, 2019.
Princeton University Press, 2018.
Columbia University Press, 2017.
Harvard University Press, 2013.
University of Chicago Press, 2008, 2013, 2014, 2015, 2016, 2017.
Johns Hopkins University Press, 2012, 2017.
Bucknell University Press, 2011.
Palgrave Macmillan, 2010.
Manchester University Press, 2010.
Oxford University Press, 2010, 2018, 2019
Toronto University Press, 2009.

SUPERVISION

Postdoctoral

Alison Hedley, SSHRC Postdoctoral Fellow, 2018-20.
Marie-Claude Felton, Banting Postdoctoral Fellow, 2013-15.
Mark Algee-Hewitt, Mellon Postdoctoral Fellow, 2009-11. Co-supervisor.

PhD Theses

Katrin Rohrbacher. "Space in the Novel: Quantitative Evidence and Fictional Worlds." In process.
Lisa Teichmann, "Mapping German Fiction in Translation in the German National Library Catalogue (1980-2020)" (2022).
Pete Schweppe, "Street Traffic: The Movement of Literature, 1968." Co-supervisor (2016).
Thomas Lornsen, "Literatur als trojanisches Pferd. Der unzuverlässige Erzähler im Werk Heinrich von Kleists und Heinrich Bölls" (2009).

PhD Defenses

Kaylin Land, Department of Languages, Literatures, and Cultures, 2022
Lisa Teichmann, Department of Languages, Literatures, and Cultures, 2022.
Amir Nosrat, School of Management, 2020.
Ozlem Orhan, Department of Languages, Literatures, and Cultures, 2018.
Pete Schweppe, Department of Languages, Literatures, and Cultures, 2016.
Dylan Mulvin, Department of Art History and Communication Studies, 2016.
Caroline Bem, Department of Art History and Communication Studies, 2015.
Michel Mallet, Department of Languages, Literatures, and Cultures (German), 2014.
Tim Heckert, Department of Art History and Communication Studies, 2014.
Paulina Mickiewicz, Department of Art History and Communication Studies, 2013.
Caroline Habluetzel, Department of Art History and Communication Studies, 2011.
Christine Mitchell, Department of Art History and Communication Studies, 2011.
Nathalie Lachance, Department of German Studies, 2010.
Thomas Lornsen, Department of German Studies, 2009.
Thomas Krüger, Department of German Studies, 2008.
Anthony Kinnick, Department of Art History and Communication Studies, 2008.
Gisela Mutter, Department of German Studies, 2007.

PhD Comps

Katrin Rohrbacher, Department of Languages, Literatures and Cultures, 2020.
Lisa Teichmann, Department of Languages, Literatures and Cultures, 2018.
Dylan Mulvin, Department of Art History and Communication Studies, 2013.
Pete Schweppe, Department of Languages, Literatures, and Cultures, 2012.
Paulina Mickiewicz, Department of Art History and Communication Studies, 2010.
Michel Mallet, Department of German Studies, 2010.
Janet Janzen, Department of German Studies, 2010.
Katharina Sark, Department of German Studies, 2009.
Anthony Kinnick, Department of Art History and Communication Studies, 2007.

MA Theses

David Hobson. In process.
Sophie Wu. In process.
Sean Weaver. In process.

Haiqi Zhou. In process.
Sil Hamilton. "Counterfactual Thinking: Methodological Innovations in Social Simulation Using Large Language Models" (2024).
Nikoo Sarraf, "Exploring creator-fan parasocial relationships on Cameo" (2023).
Stephen Tiefenbach-Keller. "Towards a culture of Open Science practices in the Digital Humanities" (2023).
Margaret Meehan, "Discursive and Emotional Attunement to HBO's Euphoria on Twitter" (2023).
Sunyam Bagga, "Detecting abuse on the internet: It's subtle" Co-Supervisor. 2020.
Shoshana Schwebel, "Pencil Regions: The Pencil and Paper of Robert Walser's Micrography" (2014).
Olivia Landry, "The Female Corpse: Sacrificed Bodies of Enlightenment Tragedy and Nazi Cinema." Co-Supervisor (2008).

BA Honour's Theses

Paulo Tuano, "Chatgpt: The Limits and Potential of Machine Translation and Large Language Models" (2023).
Andrew Yang, "The Art of Dividing: A Methodology for Measuring Inter-Chapter Narrative Continuity in the Novel" (2021).
Sofia Bach, "Die Einwirkung Georg Försters Übersetzung auf die deutsche Indomanie" (2016).
Stephanie Gagnon, "Goethe's Theory of Morphology" (2014).
John Deming, "Sprachliche Relationalität bei Goethe" (2012).
Shoshana Schwebel. "Über Räume im Werk von W.G. Sebald" (2012).
Laure Henri-Garand. "Der witzige Kleist" (2011).
Curtis Murphy, "Overkrauss: A Translation Project" (2010).
Charles Taggart, "Schnabel and the Poetics of the Other in the Enlightenment" (2006).