JONATHAN SCOTT ENDERLE

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ACADEMIC APPOINTMENTS

Digital Humanities Specialist Librarian, University of Pennsylvania, 2015-present

Visiting Assistant Professor of English, Skidmore College, 2011-2015

EDUCATION

Ph.D., English Literature, University of Pennsylvania, 2011

Dissertation: "Novel Properties: Communication, Copyright, and the British Novel, 1710-1774"

Committee: Michael Gamer (chair), Toni Bowers, Paul Saint-Amour

M.A., English Literature, University of Pennsylvania, 2005

B.A., English Literature, Texas A&M University, 2001

RESEARCH AND WORKS IN PROGRESS

Book manuscript: *Fictional Possession: Communication and Literary Property*, 1710-1774

This manuscript argues that new literary and legal forms developed in response to transformations in eighteenth-century views of communication. Contesting the widespread view linking copyright law to romantic authorship, I see both copyright and the novel form developing in conversation with the empirical claim that ideas are not innate, but acquired through experience—a claim that jurists, philosophers, and authors took up as they envisioned new systems for communicating ideas to a growing mass audience.

Article: "Embedding Models from Contextual Datatypes." Draft in preparation for submission to ICLR 2018, Workshop Track

Recent work in computer science has shown a surprising connection between the mathematics of calculus and the properties of contextual datatypes, which represent the relationship between individual values and the data structures that contain them. This project deepens our understanding of that connection by showing how an embedding model—a second kind of contextually-aware datatype—can be derived from an arbitrary datatype using basic rules from calculus. This approach could provide a high-level framework linking practical insights from word- and document-embedding models to theoretical treatments of context familiar to scholars in other fields.

SELECTED PUBLICATIONS

PEER REVIEWED

"Common Knowledge: Epistemology and the Beginnings of Copyright Law." *PMLA* 131:2 (March 2016).

"The Vulnerable Page: Patronage, Copyright and the Material Text in *Tristram Shandy*." *The Shandean* 23 (2012).

FEATURED

"A Plot of Brownian Noise." Editor's Choice, *Digital Humanities Now*, 8 September 2016. (http://digitalhumanitiesnow.org/2016/09/noise/)

An online Jupyter notebook examining recent claims about sentiment analysis and plot structure by analyzing the properties of noise generated by random walks.

SELECTED PRESENTATIONS

"Building an Eighteenth Century Corpus." Coauthored with Michael Gamer. American Society for Eighteenth Century Studies Annual Meeting. Pittsburgh, March 2016.

"'Consistency Which is Seldom Attendant but Upon Truth': Bayesian Probability and Moral Rationalism." American Society for Eighteenth Century Studies Annual Meeting. Pittsburgh, March 2016.

"Topic Modeling the Metropole, 1757-1795." American Society for Eighteenth Century Studies Annual Meeting. Williamsburg, March 2015.

"Godwin, Smith, and Unsympathetic Narrative." Canadian Society for Eighteenth Century Studies Annual Meeting. Montreal, October 2014.

"Fear and Narrative in *Caleb Williams*." American Society for Eighteenth Century Studies Annual Meeting. Williamsburg, March 2014.

"Mazes." Six Metaphors for the Mind Roundtable, American Society for Eighteenth Century Studies Annual Meeting. Williamsburg, March 2014.

"The Eighteenth-Century Origins of Copyright Law." Skidmore College, November 2013.

"Copyright and Culture." Literary Studies Symposium. Skidmore College, October 2013.

"Against Locke: Neoplatonism and Tristram Shandy." Laurence Sterne Tercentenary Conference. Royal Holloway University, July 2013.

"Innatism, Empiricism, and the Language of Literary Property." Program for the Study of Women, Gender, and Sexuality Workshop: Law and Language. Johns Hopkins University, April 2013. (Invited Presentation)

"Nation and Natural Law: The Paradox of Hinton v. Donaldson." American Society for Eighteenth Century Studies Annual Meeting. San Antonio, March 2012.

Organizer, "Scotland, England, and Copyright Law." American Society for Eighteenth-Century Studies Annual Meeting. San Antonio, March 2012.

"Edward Young's Proprietary Platonism." Canadian Society for Eighteenth-Century Studies Annual Meeting: The Immaterial Eighteenth Century. Hamilton, ON, October 2011.

"Copyright and Virtuality." Penn Humanities Forum Mellon Seminar on Virtuality. Philadelphia, March 2011.

Organizer, Penn Graduate Humanities Forum Annual Conference: Virtual Histories. Philadelphia, February 2011. Keynote: Lisa Nakamura

"Expression, Idea, Encoding: Copyright and Metamathematics." Society for Literature, Science, and the Arts Annual Meeting: Decodings. Atlanta, November 2009.

"Sacred Forms, Secular Commerce: Ideas about Ideas in the Literary Property Debates." East Central American Society for Eighteenth-Century Studies Annual Conference: The Sacred and the Secular. Bethlehem, PA, October 2009.

AWARDS AND HONORS

Houghton Mifflin Fellowship in Publishing History, Harvard University, 2014

Faculty-Student Collaboration Fellowship for Digital Humanities research with Mae Capozzi, Skidmore College, 2014

Julien Mezey Dissertation Award, Association for the Study of Law, Culture, and the Humanities, 2013

Brizdle-Schoenberg Fellowship in the History of Material Texts, University of Pennsylvania, 2010-2011

Mellon Graduate Research Fellowship, Penn Humanities Forum, 2010-2011

Pew Fellowship, University of Pennsylvania, (for research on Locke and copyright), 2009

Pew Fellowship, University of Pennsylvania, (for research at Bodleian Library), 2008

Benjamin Franklin Fellowship, University of Pennsylvania, 2004-2009

RESEARCH AND TEACHING INTERESTS

Digital Humanities; Statistical Modeling in the Humanities; Eighteenth-Century British Literature and Culture; Intellectual and Legal History; Material Culture; Theories of Gender and Sexuality; Critical Theory.

PROGRAMMING SKILLS

Languages (in order of expertise, expert to novice): Python, JavaScript, C, Java, C++, Haskell, Matlab, R, Ruby, PHP

Data Mining and Machine Learning with Python, Matlab, and R

Web Programming and Data Visualization with Python and JavaScript (Django, D3)

COURSES TAUGHT

SKIDMORE COLLEGE

English 229: Introduction to Digital Humanities (Spring 2015)

English 362: History, Autobiography, Novel (Fall 2014)

English 211: Introduction to Fiction (Multiple Semesters)

English 362: The Global Eighteenth Century (Spring 2014)

English 363: Irish Fiction from Swift to Joyce (Multiple Semesters)

English 362: Eighteenth-Century Philosophy and Literature (Spring 2013)

English 362: Secret Histories: Eighteenth-Century British Fiction and Poetry (Spring 2012)

English 229: Criminal Stories (Fall 2012)

English 105: Gotham Writing Seminar (Multiple Semesters)

UNIVERSITY OF PENNSYLVANIA

English 290: British Women Writers

English 040: British Poetry, 1660-1914

English 15: Composition and Rhetoric

SERVICE

Reader, Senior Thesis, Tara Lerman, Skidmore College, Fall, 2014

Reader, Senior Thesis, Mae Capozzi, Skidmore College, Fall, 2014

Reader, Senior Thesis, Hadley Turner, Skidmore College, Spring, 2014

Honors and Awards Committee, Skidmore College, 2013-2014

Reader, Senior Thesis, Allison Burns, Skidmore College, Spring, 2012

Coordinator, Graduate Humanities Forum, University of Pennsylvania, 2010-2011

Coordinator, History of Material Texts Seminar, University of Pennsylvania, 2010-2011

Coordinator, Eighteenth-Century Reading Group, University of Pennsylvania, 2007-2009

Coordinator, Latitudes Postcolonial Reading Group, University of Pennsylvania, 2005-2006

REFERENCES

Toni Bowers, Professor of English, 127 Fisher-Bennett Hall, University of Pennsylvania, Philadelphia, PA 19104-6273. Email: tbowers@english.upenn.edu; Phone: 215-898-5223

Jim English, John Welsh Centennial Professor of English, 127 Fisher-Bennett Hall, University of Pennsylvania, Philadelphia, PA 19104-6273. Email: jenglish@english.upenn.edu; Phone: 215-898-4377

Michael Gamer, Associate Professor of English, 127 Fisher-Bennett Hall, University of Pennsylvania, Philadelphia, PA 19104-6273. Email: mgamer@english.upenn.edu; 215-620-9765

Paul Saint-Amour, Associate Professor of English, 127 Fisher-Bennett Hall, University of Pennsylvania, Philadelphia, PA 19104-6273. Email: psain@english.upenn.edu; Phone: 215-746-3529

Mason Stokes, English Department Chair, Skidmore College, Palamountain Hall, #313, 815 North Broadway, Saratoga Springs, NY 12866. Email: mstokes@skidmore.edu; Phone: 518-580-5150