Kyle Booten

Assistant Professor
Department of English
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PREVIOUS POSITION

2017-2020   Postdoctoral Fellow
Neukom Institute for Computational Science
Department of English and Creative Writing
Institute for Writing and Rhetoric
Dartmouth College

EDUCATION

Ph.D.   University of California, Berkeley
Graduate School of Education
Department of Language, Literacy, and Culture
Berkeley Center for New Media
2017

Dissertation:
A Library of Fragments:
Digital Quotations, New Literacies, and Attention on Social Media
Sarah W. Freedman (Chair), Marti Hearst, Glynda Hull

M.F.A.   University of Michigan, Ann Arbor
Poetry, 2010

A.B.   Princeton University
English, 2008
Summa Cum Laude, Phi Beta Kappa

FIELDS OF STUDY

Digital Humanities and Poetics
New Media and Literacy
Human-Computer Interaction

PUBLICATIONS

Peer-Reviewed Journals and Conference Proceedings

2021   Making Writing Harder: Computer-Mediated Writing and the Problem of Care.
electronic book review.

2021	Kyle Booten and Katy Ilonka Gero. Poetry Machines: Eliciting Designs for Interactive Writing Tools from Poets. *Proceedings of Creativity & Cognition 2021.*
2021	How to Re-Hijack Your Mind: Critical Making and the "Battle for Intelligence." *electronic book review.*
2021	Flusser's Demon: Writing Under the Eye of an Automatic Critic. *Flusser Studies.*
2021	To Pray Without Ceasing: An Interpassive Liturgy. *Proceedings of the 9th Conference on Computation, Communication, Aesthetics & X.* (Artistic Submission)
2020	Swarm Rhetoric: "Deformance and Interpretation" at Scale. *Mind the Gap! Thinking Electronic Literature in a Digital Culture*, Les Presses de l'Écureuil.
2020	Kyle Booten and Dan Rockmore. The Anxiety of Imitation: On the "Boringness" of Creative Turing Tests. *electronic book review.*
2019	Toward Digital *Progymnasmata. Proceedings of the 2019 International Conference on Computational Creativity.*
2019	Fragile Pulse: A Meditation App. *Proceedings of the 2019 International Conference on Computational Creativity.* (Artistic Submission)
2016	Kyle Booten and Marti Hearst. Patterns of Wisdom: Discourse-Level Style in Multi-Sentence Quotations. *Proceedings of the 2016 Conference of the North American Chapter of the Association for Computational Linguistics.* (Best Short Paper Runner-Up)
2016	Hashtag Drift: Tracing the Evolving Uses of Political Hashtags Over Time. *Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems.*
2016	Andrea Gagliano, Emily Paul, Kyle Booten, and Marti Hearst. Intersecting Word Vectors to Take Figurative Language to New Heights. *Proceedings of the Fifth Workshop on Computational Linguistics for Literature, NAACL-HLT.*
2012	Two Arts: Revision and What It Leaves Behind. *Changing English, 19*(1), 23-32.

Chapters in Edited Volumes

	Subjective Functions: How Should Humanistic Review Be Quantified? *Critical Infrastructure Studies & Digital Humanities.* (Abstract accepted, volume proposal under review at University of Minnesota Press.)
2019	Hashtag Rhetoric: #Alllivesmatter and the Production of Postracial Affect. *#Identity: Hashtagging Race, Gender, Sexuality, and Nation*, University of Michigan Press.

2017	Kyle Booten with Sarah W. Freedman and Glynda A. Hull. The Internet's Concept of Story. *English Language Arts Research and Teaching: Revisiting and Extending Arthur Applebee's Contributions*, Routledge.
2016	Sarah W. Freedman, Glynda A. Hull, Jennifer M. Higgs, and Kyle P. Booten. Teaching Writing in a Digital and Global Age: Toward Access, Learning, and Development for All. *Handbook of Research on Teaching* (5th Edition), American Educational Research Association.

Representative Poetry and Digital Language Art

2021	Computationally-mediated poem. *Lana Turner: A Journal of Poetry and Opinion.*
2021	Computationally-mediated poem. *Litmus: The Lichen Issue* (U.K.).
2020	Three computationally-mediated poems. *Denver Quarterly*.
2019	Poetic essay on machine-learning. *Tentacular* (U.K.).
2019	Two poems. *Lana Turner: A Journal of Poetry and Opinion*.
2019	Two literary interfaces. *Taper*.
2019	Computationally-mediated poem. *Datableed* (U.K.).
2018	Two poems. *Western Humanities Review*.
2018	Computationally-mediated poem. *What Nature* (*Boston Review* Ecopoetics Forum).
2017	Two Poems. *Poor Claudia*.
2017	Poem. *Bombay Gin, 43.*
2016	Two Poems. *Fence, 30.*
2011	Poem. *Court Green, 11.*
2010	Poem. *Hotel Amerika, 9*(10).
2009	Sound Poem. text*sound, 6.*
2009	Poem. *Tin House, 39.*

Other Writing

2021	O Puzzle Box of Inscrutable Desire! *The Future of Text, Volume II*, edited by Frode Alexander Hegland, Future Text Publishing.
2019	Harvesting *ReRites*. (Introductory essay to David Jhave Johnston's *ReRites*), Anteism.

| 2018 | Psychotechnologies of Care, Algorithms of Attention. *Field Notes* (Online series), The Operating System. |

FELLOWSHIPS, GRANTS, AND RESIDENCIES

External

| 2020 | Nokturno.fi Poet-in-Residence |
| 2016 | NAEd/Spencer Dissertation Fellowship |

University of California, Berkeley

2015	Peter Lyman Award from the Berkeley Center of New Media, given to doctoral student studying youth and digital media
2014	Summer Research Grant, Berkeley Center for New Media
2011-15	Berkeley Fellowship, highly competitive fellowship given to top admitted graduate students, 5 years of funding

University of Michigan, Ann Arbor

2010-11	Helen Zell Postgraduate Fellowship, year of funding given to top four graduates of M.F.A. program
2009	Helen Zell Residency at the Vermont Studio Center
2008-9	Helen Zell Fellowship, competitive year of funding awarded to incoming M.F.A. students

PRESENTATIONS/READINGS

2022	Interpassivity: Why Aren't We All Talking About It? *Electronic Literature Organization*, Como, Italy, May 30-June 1 (Accepted).
2021	To Pray Without Ceasing (Gallery Exhibition), *European Society for Literature, Science, and the Arts/Electronic Literature Organization*, Bergen, Norway, March 4-7.
2021	The Pleasures of the "External Brain," *Society for the Social Studies of Science*, Toronto, Canada, October 6-9,
2020	Kyle Booten and Katy Gero. Poetry Machines: Empowering Creative Writers to Design DH Tools, abstract in lieu of conference presentation, *Digital Humanities 2020*, Ottawa, Canada, July 22-24.
2020	Kyle Booten and Katy Gero. Poetry Machines, *Electronic Literature Organization*, Orlando, Florida, July 13-15.

2019	The Work of Literature in the Age of Mechanical Reproduction (of the Writer), *Electronic Literature Organization*, Cork, Ireland, July 15-17.
2019	Fragile Pulse: A Meditation App (Artist Talk), *Electronic Literature Organization*, Cork, Ireland, July 15-17.
2019	How Do Computers Read? (Panel), *Modern Language Association*, Chicago, IL, January 3-6.
2018	Machine Reading: Literary "Deformance," Electronic Literature, and the Digital Humanities (Panel), *Electronic Literature Organization*, Montreal, QC, August 13-17.
2018	Gymnasion: Digital Progymnasmata (Gallery Exhibition), *Electronic Literature Organization*, Montreal, QC, August 13-17.
2018	Gymnasion: Digital Progymnasmata (Reading), *Electronic Literature Organization MLA Offsite Reading*, Babycastles Gallery, New York, NY, January 8.
2017	Radiant Fragments: Literary Quotations and Social Media, *Society for the History of Authorship, Reading, and Publishing*, Victoria, BC, June 9-12.
2017	Symbiosis Between Old and New Media in Online Quotation Culture, *Digital Media and Learning*, Irvine, CA, October 4-6.
2016	O True Apothecary!: Exploring the Neurotic Potential of Recurrent Neural Networks (Poster), *Electronic Literature Organization*, Victoria, BC, June 12-16.
2014	Strategies and Tactics: A Case Study of One Hip Hop Artist's Matrix of Plans, *35th Annual Ethnography in Education Research Forum*, Philadelphia, PA, February 28-March 2.
2014	Glynda Hull, Kyle Booten, Jennifer DiZio, and Emily Hellmich. Double-Voicing and Digital Literacies: Case Studies in Online Learning, *64th Annual Conference of the Literacy Research Association*, Marco Island, FL, December 3-6.
2013	Collabosphere: An Online Learning Platform, *Conference of the Senter for IKT (Center for Information and Communication Technology)*, Oslo, Norway, October 22-23.

EDITORIAL

2020-	*Taper*, Member of the Editorial Collective
2021-	*The Language Arts Observer*, Executive and Contributing Editor

RESEARCH APPOINTMENTS

2012-13	Graduate Student Research, Hull Research Group (Professor Glynda Hull). Helped to design an online writing platform and research its use in several college classes.

AWARDS

University of Michigan, Ann Arbor

2010   Bain-Swiggett Prize, for poem written in a traditional verse form, selected by national judge

2009   Hopwood Award, for a poetry manuscript, selected by national judge

LANGUAGES

Spanish (reading)
French (reading)

TECHNICAL SKILLS

Languages: Python, JavaScript
Natural Language Processing
Machine-Learning
Web Applications