

David Maurice Rieder, PhD

Professor of English
Faculty member, Communication, Rhetoric, and Digital Media PhD program
Department of English
North Carolina State University

Last updated: May 2024

_Contact information

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_Education

Ph.D., 2002. Rhetoric, Composition, & Critical Theory. The University of Texas at Arlington.
Dissertation: *Weightless Writing: Rhetoric and Writing in an Age of Blur*.
Committee: Victor J Vitanza (chair), Ben Agger, Hans Kellner, Robert Reddick,
and Kimberly van Noort

M.A., 1998. Humanities (Philosophy & Rhetoric). The University of Texas at Arlington,
Committee: Hans Kellner (chair), Ben Agger, and Nancy Wood

B.A., 1994. Literature and Creative Writing. SUNY College at Purchase,
Senior project advisor: Louise Yelin

_Employment history

2023- Full Professor of English, North Carolina State University

Associate Professor of English, North Carolina State University

2018-2019 & 2020-2021: Director, CRDM PhD program
The CRDM PhD program is a 4-year, college-level, interdisciplinary doctoral program. There are over 30 teaching faculty and 50 active students in the program. <https://crdm.chass.ncsu.edu/>

2010 - 2023

Fall 2017: Interim Director, CRDM PhD program

2015, 2016, & Spring 2017: Associate Director, CRDM PhD program

2013 - : Co-Founding Director, Circuit Research Studio
With Profs Nicholas Taylor (COM) and Adriana de Souza e Silva (COM). The studio serves both undergraduate and graduate students in the college as well as CRDM's doctoral students and faculty. <https://circuits.chass.ncsu.edu/>

2002 - 2010 Assistant Professor of English, North Carolina State University
 2000 - 2002 Associate Director of First Year English, The University of Texas at Arlington
 1997 - 2000 Graduate Teaching Assistant, The University of Texas at Arlington
 1996 - 1998 Technical Instructor, Continuing Education Department at The University of Texas at Arlington

Languages and technical environments/skills:

English (native), French (heritage), Spanish (intermediate);

Intermediate to advanced knowledge of ActionScript3, AJAX, Applesoft BASIC, C, C#, HTML, Java, JavaScript, MySQL, Perl, PHP, Processing 3+, Python, Wiring, XML, JSON;

Also, application environments/technical skills (intermediate to advanced): Arduino IDE, Adobe Photoshop & Flash/Animate, Audacity, Blender, Fritzting, Kinect SDK, Processing IDE, Ren'Py, Unity; soldering & circuit design.

EXPERIENCE

[Research, digital](#) | [Teaching](#) | [Service](#) | [Awards/Funding](#)]

Click on a link above to jump to that section of the CV

RESEARCH

[Return to links above](#)

Areas of research: digital rhetoric studies, critical making, creative coding, sensor-based digital interactive projects. **Research focus:** My research is consistently devoted to the following question: how can new types of digital media technologies, especially interactive media, function to persuasively move audiences toward new ways of thinking, feeling or relating to themselves and the world? This is the question that I explore in my scholarly publications and in my creative/ artistic projects.

Books

Suasive Iterations: Rhetoric, Writing, and Physical Computing. Parlor Press, New Media Theory Series. Print. 2017.

Reviews:

Brown, James Jr. "Transductive Botany and Allegories of the Physical."
Hyperrhiz: New Media Cultures 18 (Winter 2018). Web.

Brownlee, Jonathan J. *Computers and Composition* 47 (2019): 59–60. Print.

Sullivan, Nathan. "Persuasive Physical Computing" *Digital Humanities Quarterly*. 13:4, 2019. Web.

Small Tech: The Culture of Digital Tools. Eds. Byron Hawk, David M Rieder, and Ollie Oviedo. University of Minnesota Press. Electronic Mediations Series #22. Print. 2008.

Reviews:

Thomas, Neal. *New Media and Society*. 11(6): 2009. 1069–1074.

Baetens, Jan. *Leonardo: Journal of the International Society for the Arts, Sciences, and Technology*. 42.2 (2009). Web.

De Wolff, Kim. *International Journal of Communication*. 5 (2011). 570–573.

Todd, Sarah. *Surveillance & Society*. 6(1): 2009. 60–61.

Harle, Rob. *L/D/R: Leonardo Reviews Quarterly*. June 2008. Web.

Software Invention (Active: 2014–2017)

Topos. Original commercial software application. With Peter Kudenov. NCSU Office of Technology Transfer (OTT) Invention No. 15138.. (IRB exemption 5406). It was under management with OTT starting in 2015, but we were unable to secure adequate funding to develop our product beyond prototype. **Semi-finalist in 2016 Chancellor's Innovation Fund (CIF) competition. Responsibilities:** Conceptualized project and business-related design goals; mentored RA (doctoral student) for 1 ½ years; developed business application and pitch to NCSU's Office of Technology Transfer; co-developed IRB application; lead developer of all materials for various stages of CIF competition; co-lead testing of prototype in and outside of classroom environments..

Refereed articles and chapters

Accepted/Published

"Touch-Interactive Rhetorics: Everting the Real Through Wonder and Movement." With Matthew Halm. *Re-Programmable Rhetorics*. Utah Valley State UP. Edited by Steven Holmes and Michael Farris. *Forthcoming June 2022*.

"Eversion, Ecology, Touch, and Rain: A Post-PC Rhetoric." Article for Special Issue on "Innovative Methodologies in Arts and Sciences" for *Journal of INDECS: Interdisciplinary Description of Complex Systems*. 19(1): Spring 2021. p. 1-12.

"Makerspace." With Jessica Elam-Handloff. *Digital Pedagogy in the Humanities: Concepts, Models, and Experiments*. Eds. Matthew Gold, Rebecca Frost Davis, Kathy Harris, and Jentery Sayers. New York: Modern Language Association, Web. 2021.

"Making Wayves: Transduction, Rhetorical Style, and Writing-as-Line." *Enculturation: A Journal for Rhetoric, Writing, and Culture*. Web. 2016.

"Opening an Invitation to Remix: Interviews with *Kairos* Best Webtext Winners." With Susan Delagrange, Madeleine Sorapure, and Melanie Yergeau. *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*. Issue 20.2. Web. 2016.

"Dear Accelerometer." *Hyperrhiz: New Media Cultures*. Issue 13: "Kits, Plans, Schematics." Fall 2015. Web.

"From GUI to NUI: Microsoft's Kinect and the Politics of the (Body as) Interface." *Present Tense: A Journal of Rhetoric in Society*. Fall 2013. Web. **Award "Best of the Independent Rhetoric and Composition Journals Series," 2014.**

"The Role of Computational Literacy in Computers and Writing." Collaborative project with Alexandria Lockett, Elizabeth Losh, Mark Sample, Karl Stolley, and Annette Vee. Eds. Annette Vee and Mark Sample. *Enculturation: A Journal of Rhetoric, Writing, and Culture*. Special Issue on Computers and Writing. Fall 2012. Web. **Awarded "Best of the Independent Rhetoric and Composition Journals Series," 2014.**

"Kinect-ing Together Writing and Gesture Through NUI Technologies." With Kevin Brock. *Itineration: Cross-Disciplinary Studies in Rhetoric, Media, and Culture*. Fall 2013. Web.

"Tunnel Vision: A Cybertextual Interpretation of Mark Strand's 'The Tunnel.'" With David Gruber. *Hyperrhiz: Journal of Media Arts*. Issue 09 (Fall 2012). Web. *This essay accompanies the digital interactive work titled Tunnel Vision, which was published in the same issue.* (see Digital projects below).

"Snowballs and Other Numerate Acts of Textuality: Exploring the 'Alphanumeric' Dimensions of (Visual) Rhetoric and Writing with ActionScript 3." *Computers and Composition Online*. Web. 2011.

"From Street to Software: How a Lettered *Flâneur* Invented a Hybrid Rhetoric." *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*. Issue 14.2. Web. 2011. *This essay accompanies the digital interactive work titled Typographia, which was published in the same issue.* (see Digital projects below). **Awarded "Best Webtext," 2012.**

"Scripted Writing() { Exploring Generative Dimensions of Writing in Flash Actionscript." Chapter for *Small Tech: The Culture of Digital Tools*. University of Minnesota Press, 2008. Print.

"On Small Tech and Complex Ecologies." With Byron Hawk. Introduction to *Small Tech: The Culture of Digital Tools*. University of Minnesota Press, 2008. Print.

"The Matrix, Marx, and the Coppertop's Life." Book chapter in *The Matrix and Philosophy: Welcome to the Desert of the Real*. With Martin Danahay. Edited by William Irwin. New York: Open Court Publishers, 2002. 216-224. Print.

"Bad Web Design: The Internet's Real Addiction Problem." *Web.Studies: Rewiring Media Studies for the Digital Age*. Edited by David Gauntlett. London: Edward Arnold, 2000. 96-102. Print.

In Progress

Article: "The Post-Digital Convergence of LUIs and NUIs: The Beginning of a Tertiary, Synthetic Orality." Proposal accepted for special issue of *Angelica* titled "The Postdigital Culture, Aesthetics and Politics." Proposal accepted. DUE: February 2024.

Article: "Go Small to Be Inclusive: The Importance of Developing Specialized LLMs for Humanities Research." DRAFTING.

Digital projects

[Return to links above](#)

Published/presented

"Franken Project." With Calvin Olsen and Kelsey Dufresne. Installation for ACH 2021 Virtual Conference. July 2021.

Responsibilities: Conceptualized project; mentored 2 doctoral students for 1 year (to learn basics of Python language, GPT-2, and basics of Arduino-based circuit design, and interface development); lead software developer (Arduino and Processing); lead creative designer (graphics and audio).

"Dear Accelerometer." Hyperrhiz Group Exhibit at the ModLab, Rutgers-Camden University. October 15 – December 1, 2015.

Responsibilities: Conceptualized project design and was lead technical developer, including Arduino and Processing code.

"HornBot." With Dana Raymond, Rachel Lloyd, and Fernanda Duarte. "2012–2013 North Carolina Arts Council Visual Artist, Craft Artist, and Film/Video Artist Fellowships." Contemporary Art Museum (The CAM). Raleigh, NC. February 7 – April 27, 2014.

Responsibilities: Technical lead for project: identified software solution for design goals; software developer (Arduino and Processing); co-developer of circuit design.

ImmersiVerse. With Sharon Joffe, Alisa Katz, and Jim Knowles. Fishmarket Gallery. Raleigh, NC. 1 November 2013. Digital interactive.

Responsibilities: Conceptualized project goals; technical lead for project: identified software solution for design goals; software developer (Kinect sensor and Processing); co-developer of graphics and audio design.

Carni-Punk. With James Brown. Presented at the *USC Rhetorical Theory Conference*. University of South Carolina. October 11, 2013. Digital interactive.

Responsibilities: Co-conceptualized project goals; technical lead for project: software developer (Processing).

emBody(text) {. With Kevin Brock. For *the ID:Entity Exhibit* at the Contemporary Art Museum (CAM), Raleigh, NC. Emerging Artists Series #3. 18 November 2011 – 12 February 2012. Raleigh, NC. Digital Interactive.

Responsibilities: Conceptualized project goals; technical lead for project: identified software solution for design goals; lead software developer (Kinect sensor and Processing); mentored doctoral student for 1 semester as we collaborated on project; co-developer of graphics and audio design.

Also exhibited at:

Twitter-based version retitled *emBody(dekaaz)* {. With Kevin Brock and Rachel Bagby. *Conference for College Composition and Communication 2012*. St. Louis, MO. 21 – 24 March, 2012.

CHAT Festival 2012. With Kevin Brock. Duke University. Durham, NC. 6 – 9 February, 2012.

Tunnel Vision. With David Gruber. For *the ID:Entity Exhibit* at the Contemporary Art Museum (CAM), Raleigh, NC. Emerging Artists Series #3. 18 November 2011 – 12 February 2012. Raleigh, NC. Digital Interactive.

Responsibilities: Conceptualized project goals; technical lead for project; identified software solution for design goals; lead software developer (Flash Actionscript 3); mentored doctoral student for 1 semester as we collaborated on project; developer of graphics and audio design.

Press w/reviews of *emBody(text)* { and *Tunnel Vision*:

Dwyer, Michaela. "CAM exhibits focus on texture, identity." *Duke Chronicle*. 1 Dec 2011. Web.

Vitiello, Chris. "Exponentially Expanding Interactivity." *Independent Weekly*. 1 Dec 2011. 30, 57. Print.

Tunnel Vision. With David Gruber. *Hyperrhiz: Journal of Media Arts*. Issue 09 (Fall 2012). Web. *The exhibited project was reproduced as an interactive, web-based project.*

Responsibilities: Rewrote code for web-based exhibit.

Interactive Graffiti Writing Project. With Patrick FitzGerald and Lee Cherry. For "Grand Opening Celebration." Contemporary Art Museum (CAM) Raleigh, NC. 29 April 2011. Digital Interactive.

Responsibilities: Co-conceptualized project goals; lead software developer (Kinect SDK and Flash Actionscript 3).

Typographia. In *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*. Issue 14.2 (Spring 2011). Web. *This digital work accompanies the essay "From Street to Software," which was published in the same issue.* (see Refereed articles and chapter above).

Responsibilities: Conceptualized and developed all technical assets for project, including Flash ActionScript3 code, graphics, and text.

In Progress

Analyzing and Visualizing Rhetorical Style: Original Software Project w/Python, GPT-4 (or another LLM), and Whisper AI

This Python-based app is in development. It will identify, analyze, and visualize stylistic patterns of schemes in a wide range of rhetorically-engaging texts, including Whisper-based transcriptions of speech and spoken-word performances.

Proceedings

"Computer Games and the Reality of Academic Writing." *Who We are and What We Do-Exploring New Directions in English Studies, Literature, Language, Writing, and Technology Conference Proceedings*. Fall 2000. Print.

Book and event reviews

Book review of Jennifer Gabry's *How To Do Things with Sensors*, *Hyperrhiz: New Media Cultures*, no. 22, 2020. Web.

Book review of Nedra Reynolds' *Geographies of Writing: Inhabiting Places and Encountering Difference*. Southern Illinois UP, 2004. *Enculturation: A Journal for Rhetoric, Writing, and Culture*. 2004. Web.

Book review essay of R.L. Rutsky's *High Technê: Art and Technology from the Machine Aesthetic to the Posthuman*. "Toward a Posthuman Technê." With Byron Hawk. *Technical Communication Quarterly*. Spring 2002. 234-236. Print.

"Pan(a)Sonic: Savage Drones and the New Age of Analog." Music review in *Enculturation: A Journal for Rhetoric, Writing, and Culture* 2:2 (Spring, 1999). Web.

Book review of Albert Borgmann's *Holding On to Reality: The Nature of Information at the Turn of the Millennium*. In *Cybersociology Magazine*, Issue 7. 1999. Web.

"Internet World 1998." Review in *Kairos: A Journal for Teachers of Writing in Webbed Environments* 3:2. Web.

Book review of Thomas Swiss' *Unspun: Key Concepts for the World Wide Web*. In *JAC, Journal of Advanced Composition* 22:2. 467- 472. 1998. Print.

Other Publications

"Big idea" video about reading, writing, and Microsoft's Kinect sensor. With Kevin Brock. *Itineration: Cross-Disciplinary Studies in Rhetoric, Media, and Culture*. Fall 2013. A companion piece for our article in the same journal.

Speaking of Writing: A Digital Resource for Writing in the Disciplines. Dir. Stacey Cochran. Prod. Chris Anson, Susan Miller-Cochran, Matt Porter, and David Rieder. North Carolina State University, 2009. DVD.

"GPS Writing." *The Writing Instructor: A Networked Journal and Digital Community for Writers and Teachers of Writing*. 3.0. Web.

"Tactical Writing." *The Writing Instructor: A Networked Journal and Digital Community for Writers and Teachers of Writing*. 2.0. Web.

"Absolut Writing." *The Writing Instructor: A Networked Journal and Digital Community for Writers and Teachers of Writing*. 1.0. Web.

Interview with net.artist Tina LaPorta. With Matthew Levy and Edrie Sobstyl. *Enculturation: A Journal of Rhetoric, Writing, and Culture*. 3:1. Web.

Interview with digital sound artists Punapau and D'Iberville. With Thomas Rickert and Byron Hawk. *Enculturation: A Journal of Rhetoric, Writing, and Culture*. 2:2. Web.

Journal Editing

Hyperrhiz: New Media Cultures. Co-editor with Helen J. Burgess. Issue 13: Kits, Plans, Schematics. Fall 2015.

Co-responsibilities: Reviewing submissions. Working with authors to complete projects for final submission. Developing the website for the issue. Helping curate exhibit at Rutgers-Camden University.

Enculturation: A Journal of Rhetoric, Writing, and Culture (ISSN: 1525-3120)
<http://www.enculturation.net>

- 1:1 -- General issue (Spring 1997), with Byron Hawk
- 1:2 -- General issue (Fall 1997), with Byron Hawk
- 3:1 -- Post-Digital Studies (2000), with Matthew Levy

Responsibilities: developing CFP; co-managing editorial process; developing web pages; writing Javascript programming; developing front page and second-level icons; selecting and inviting guest artist(s); co-developing and -leading interviews with artists.

- 2:1 – On the Film Image (1998), edited by Jim Roberts
- 2:2 – Writing/Music/Culture (1999), edited by Thomas Rickert

Responsibilities: developing the front-page image and second-level icons; developing web pages; co-selecting and inviting guest artist(s); co-developing and -leading interviews with artists.

Conference Presentations, Invited and Peer-Reviewed

Invited

“Transduction, Allegorization, and Eversion: A 3-Canon Rhetoric for the Era of Physical Computing.” 2018 Digital Writing & Research Lab Speaker Series. UT Austin. 20 April 2018.

“Making Wayves: Transduction, Rhetorical Style, and Writing-as-Line.” Indiana Digital Rhetoric Symposium. University of Indiana. Bloomington, IN. 9-11 April 2015.

Invited panelist. “Making and Materiality in the Arts and Humanities.” CHAT Festival. UNC Chapel Hill. 4 March 2016.

“Everting the Scholarly, or When It Rains Indoors, Don’t Bring an Umbrella.” Co-keynote with Paul Fyfe and Helen Burgess. 6th Annual AEGS Conference. NC State University. 27-28 March, 2015.

Invited panelist. “Assessing Digital Scholarship.” *Doing DH Series*. Duke University. 17 March 2014.

“Allegorizing the Physical.” Department of English Speakers Series at NC State University. 6 March 2014.

“New Forms of Writing in New Media: Professional Writing Lecture Series at George Mason University. April, 2010.

"Writers and Writing in the Digital Humanities: Emerging Trends and Technologies." *Digital Humanities Symposium*. North Carolina State University, Raleigh, NC. March, 2010.

"Studies in Grammatology: The Muse Learns Actionscript." *Center for Information Society Studies*, NC State University, Raleigh, NC. February, 2003.

Refereed conferences

"Rhetorical Style and the Strengths and Limits of Large Language Models." 2024 Digital Humanities Institute. 18 May 2024.

"Visualizing the Alien, Trans-Species Rhythm of Kinetic Empathy Between Equine and Human" Society for Literature, Science, and the Arts: "Alien." 26-29 October 2023. Arizona State University, Tempe, AZ.

"Explorations of Rhetorical Schemes with OpenAI." SUNY Council of Writing: "Writing, Thinking, and Learning with AI." 13-14 October 2023.

"Franken Project, a Touch-Interactive Project." ACH 2021 Virtual Conference. July 2021. With Calvin Olsen and Kelsey Dufresne. Reviewed/juried acceptance as touch-interactive digital project under "Performances and Installations." July 2021.

"Franken Project: A Touch-Based Device for Conglomerating Distant Readings." The Digital Humanities Collaborative of North Carolina (DHC-NC). With Calvin Olsen and Kelsey Dufresne. Fall 2020.

"Touch: Contemplating Rhetorical Futures in a Post-Desktop Computing World." Western States Rhetoric and Literacy Conference. Montana State University. 26 October 2019.

"Everting the Real as an Approach to Interactive Storytelling and Rhetorical Engagement." I will give this paper in May at the conference, "Representation in the Time of the Posthuman," at the University of Zaragoza, Spain. May 2019.

"Eversion, Worlding, and Wonder: A Rhetoric of Physical Computing Projects." Innovative Methodologies: International Art and Science Conference. Academy of Dramatic Art. University of Zagreb. 11 April 2019.

"Radiant Delivery: Delivery and Epideictic in the Post-PC Era." 18th Biannual Conference of the Rhetoric Society of America. Minneapolis, MN. 2 June 2018.

"Riding as Writing: How Cycling Allows New Writing(s)." *Computers and Writing Conference: Digital Phronesis - Code/Culture/Play*. George Mason University, Fairfax, VA. 24 May 2018.

"Experiments in Transductive Writing and Rhetoric with the Kinect." *Computers and Writing Conference: Digital Phronesis - Code/Culture/Play*. George Mason University, Fairfax, VA. 25 May 2018.

"Cat with Tail, Bunny Waving Flag: GPS Art as Multimodal Writing." *Conference on College Composition and Communication*. Kansas City, MO. 17 March 2018.

"Cloud Writing: Risk and Reward of 'Writing Together, Alone.'" *Conference on College Composition and Communication*. Tampa, FL. 18 - 21 March 2015.

"Pebbles in the Sand: A Las Vegas Allegory of Writing Toward Zero(s and Ones).
Conference on College Composition and Communication. Las Vegas, NV. March 2013.

"O Brave NUI World!: Exploring the Implications of Embodied Computing for Digital Rhetoric and Writing." Panel presentation. *Computers and Writing*. North Carolina State University. Raleigh, NC. May, 2012.

Review w/reference to my presentation:

Simoneaux, Brent. "Session D:- O Brave NUI World!: Exploring the Implications of Embodied Computing for Digital Rhetoric and Writing." *Sweetland Digital Rhetoric Collaborative*. June 2012. Web.

"Program or Be Programmed: Do We Need Computational Literacy in C&W?" Town hall presentation on code studies. *Computers and Writing*. North Carolina State University. Raleigh, NC. May, 2012. With Annette Vee, Mark Sample, Alexandria Lockett, Karl Stolley, and Liz Losh.

Review w/reference to my presentation:

Lewis, Lynn C. "Town Hall II - Program or Be Programmed: Do We Need Computational Literacy in C&W?" *Sweetland Digital Rhetoric Collaborative*. June 2012. Web.

"Hands Free, You're Up: The Politics of the Interface-as-Body" *Conference of College Composition and Communication*, St. Louis, MI. March 2012.

"Sensing the Future: The Kinect and the Return of the Gesture." *Computers and Writing Conference*. Ann Arbor, MI. May 2011.

"New Forms of Writing in New Media: Contesting the Alphabetic Principle." *Conference for College Composition and Communication*. Atlanta, GA. April 2011.

"An Exploration 'After the Voice': A Post-Representational Alphabet of Raleigh, NC." *Conference on College Composition and Communications Convention*, New Orleans, Louisiana. March, 2008.

"Locative Art and Rhetorical Agency." *12th Biennial Rhetoric Society of America Conference*, Memphis, TN. May, 2006.

"Studies in Experimental Writing: Sophie Calle's Model of Post-Expressivism." *CRD 809: Colloquium in Communication, Rhetoric, and Digital Media*. North Carolina State University, Raleigh, North Carolina. November, 2005.

"First Person Writing: Sophie Calle's Sociopoetic Exploration of Non-Place." *Western States Rhetoric and Literacy Conference*. University of San Francisco, San Francisco, CA. October, 2005.

"Found in Translation: Sophie Calle's 'Methodology of the Oppressed.'" *Fifth Biennial Feminism(s) & Rhetoric(s) Conference*. Michigan Technological University, Houghton, MI. October, 2005.

"Placeless Rhetorics and Writing: Post-Alphabetic Explorations of Non-Place." *Convergences: A Symposium for Theory, Rhetoric, and Writing*. North Carolina State University, Raleigh, NC. November, 2004.

"Freire, Sandoval, and Barthes: Love in a Postmodern World." *Western States Rhetoric and Literacy Conference*. Arizona State University, Tempe, AZ. October, 2004.

"Alpha-Urban Writing: A Study of Post-Alphabetic Drift." *Inscriptions in the Sand: An Arts and Culture Festival*. Eastern Mediterranean University, Famagusta, Cyprus. May, 2004.

"Artificial Becomings: Grammatological Writing in Global Spaces." *NEXT 2.0*, University of Karlstad, Karlstad, Sweden. May, 2003.

"Propertyless Writing." *52nd Annual Conference on College Composition and Communications Convention*, Chicago, IL. March, 2001.

"The Fiery Pool of Reflection: Rhetoric in an Age of Excess." *The 7th Annual Gorgias Society National Conference*. UT Dallas, Dallas, TX. February, 2001.

"James Berlin, Goran Therborn, and Louis Althusser." Research Network Forum, *50th Annual Conference on College Composition and Communications Convention*. Atlanta, GA. March, 1999.

"James Berlin's Enlightenment Subject." *5th Annual Gorgias National Conference*, University of Texas at Arlington, Arlington, TX. March, 1999.

"Computer Games and the Reality of Academic Writing." *4th Annual Graduate English Society Conference*, Texas Tech University, Lubbock, TX. February, 1999.

"Getting Beyond the Computer in the Jungle." *14th Annual Computers and Writing Conference*, University of Florida, Gainesville, FL. May, 1998.

"Problematizing His/tory: Carl Rogers' Notion of 'Good Communication' and Its Relation to Contemporary Feminist Theory." *49th Annual Conference on College Composition and Communications Convention*, Chicago, IL. March, 1998.

"A Reading of 'Community' in Julian Dibbell's 'A Rape in Cyberspace.'" *3rd Annual Arlington Humanities Colloquium*, University of Texas at Arlington, Arlington, TX. April, 1997.

"Netiquette on the Internet as a Way of Engendering Student Research Methods." *48th Annual Conference on College Composition and Communications Convention*, Phoenix, AZ. March, 1997.

Public Lectures

January 2012 – With Patrick FitzGerald, Kevin Brock, and Marc Russo. Gallery talk about the ID:ENTITY Exhibit. CAM Raleigh. Raleigh, NC.

February 2012 – With Patrick FitzGerald, Lee Cherry, Marc Russo, and McArthur Freeman. Gallery talk about the ID:ENTITY Exhibit. CAM Raleigh. Raleigh, NC.

TEACHING

[Return to links above](#)

North Carolina State University, English department (2002-)

Undergraduate

ENG 101	Academic Writing and Research
ENG 111Z	Composition and Rhetoric
ENG 260	Introduction to Literary Studies
IP 295	Introduction to Humanities Physical Computing w/ Arduino & Processing
ENG 323	Writing in Rhetorical Traditions
ENG 395	Digital Rhetoric with Processing and Arduino
ENG 395	Writing Stories in Ren'Py
ENG 422	Writing Theory and the Writing Process
ENG 426	Analyzing Style
ENG 491H	Understanding Hypertext (Senior Honors Seminar) AI, Large Language Models, and Writing (Spring 2024)

Graduate

ENG 511	Theory and Research in Composition
ENG 515	Rhetoric of Science and Technology
ENG 554	Contemporary Rhetoric Theory
ENG 583	Special Topics courses: Digital Media Theory Intro to Digital Humanities (with Tim Stinson) Intro to Humanities Physical Computing w/ Arduino & Processing
ENG 586A	Posthuman Culture and Communication
ENG 669	Bibliography and Methods of Research
CRD 701	History and Theory of Communications Technologies
CRD 702	Rhetoric and Digital Media
CRD 704	Communication, Technologies, and Pedagogy
CRD 790	Scholarly & Professional Paths in Disciplinary & Interdisciplinary Research
CRD 791	Digital Media Theory
CRD 809	Colloquium in Communication, Rhetoric, and Digital Media
CRD 885	Doctoral Supervised Teaching
CRD 893	Doctoral Supervised Research *

** CRD 893 is a 3-credit 'independent study' for CRDM doctoral students that counts toward their elective credit hours. They are meant to support one or more students working in an area of interdisciplinary research that is not adequately covered in seminar offered in or outside the program. They are meant to lead to collaborative publications or presentations. I have offered 10 of these courses to 16 CRDM students. (They are a course overload).*

University of Texas at Arlington, English department (1996-2002)

ENGL 0300	Developmental Reading and Writing
ENGL 1301	Expository Writing
ENGL 1302	Argumentative Writing
ENGL 3372	Computers and Writing
ENGL 3374	Multimedia Authoring

Dallas County Community College District, Richland College, Workforce Training (2001)

Flash ActionScript 2 Programming
Introduction to Dreamweaver

Continuing Education Department, University of Texas at Arlington (1996–1998)

CE 1882	Webpage Graphics Design **
CE 1884	Internet and the World Wide Web
CE 1885	Webpage Design I **
CE 1886	Webpage Design II **
CE 1894	Flash Programming II
CE 1985	JavaScript Programming **

*** I developed these courses for the department's Web Site Certification Program*

_Undergraduate Honors Thesis, MA and PhD Committees

.Undergraduate honors thesis (English)

Matthew Wilson (2007)

.MA (English)

Capstone advisor

Emily Waddell (2022)
Corey Patton (2016)
Lucas DiPerna (2015)
Charlotte Mitchell (2014)
Skyler Bunn (2014)
Nikki Weickum (2013)
Matthew Holmes (2011)
Josh Gane (2009)
Matthew Marusek (2008)
Alice Osborne (2007)
Kimilla Patrice (2007)
Laura Samuels (2007)
Jennifer Guercio (2006)
Jennifer Cover (2005)
Scott Barnett (2005)
Ashley Pinkston (2004)

.MA (MALS)

Scott Eric Lamont (advisor)
Conner Tomlinson (member)

.PhD (Communication, Rhetoric, and Digital Media Program)

Chair

Tharaa Bayazid - *co-chair w/Andrew Johnson*

Matthew Halm (2020)
 Steven Smith (2020) - *co-chair w/Prof. Stacey Pigg*
 Peter Kudenov (2018)
 Desiree Dighton (2018) - *co-chair w/Prof. Vicki Gallagher*
 Kevin Brock (2013)
 Wendi Sierra (2013)
 Lauren Clark (Inactive)
 Jameson Hogan (Inactive)

Member

Mar Sardua (ABD)
 Asa McMullen (ABD)
 Skyler Meeks (3rd year)
 Michael Pflanzner (3rd year)
 Shirin Maleki (2nd year)
 Mai Wahid AbdelKader Ibrahim (2024)
 Calvin Olsen (2022)
 Evan Johnson (2021)
 Tariq Mahmood (2019)
 Chen Chen (2018)
 Fernanda Da Costa Portugal Duarte (2016)
 Katherine Maddelena McKinney (2014)
 Jeff Swift (2014)
 Meagan Autry Kittle (2013)
 Daniel Sutko (2013)
 David Gruber (2012)
 Jason Kalin (2012)
 Chris Berg (Inactive)

.MFA (Art and Design)

Member

Jeremiah Roberts (2017)

WRITING AWARDS, NOMINATIONS, and FUNDING

[Return to links above](#)

Writing awards and nominations

2016–2018. Faculty member, Digital Publishing Institute: Authoring and Editing Digital Humanities Scholarship, Cheryl Ball (PI). NEH Institute for Advanced Topics in the Digital Humanities Grant. University of West Virginia. Morgantown, WV.

2014 Nomination, NEH Summer Stipend. For book proposal, *Gestures for the Future*. Recommenders: Craig Saper and Thomas Rickert.

2014 “Best of the Independent Rhetoric and Composition Journals Award.” For “From GUI to NUI: Microsoft’s Kinect and the Politics of the (Body as) Interface.” *Present Tense: A Journal of Rhetoric in Society*. Fall 2013. Web.

2014 “Best of the Independent Rhetoric and Composition Journals Award.” For “The Role of Computational Literacy in Computers and Writing.” Collaborative project with Alexandria Lockett, Elizabeth Losh, Mark Sample, Karl Stolley, and Annette Vee. Eds. Annette Vee and Mark Sample. *Enculturation: A Journal of Rhetoric, Writing, and Culture*. Special Issue on Computers and Writing. Fall 2012. Web.

2012 “Best Webtext” in *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*. For “Typographia: A Hybrid, Alphabetic Exploration of Raleigh, NC.” Issue 14.2 (Spring 2011).

2011 Nomination, NEH Summer Stipend. For book proposal, *Suasive Iterations: Rhetoric, Writing, and Physical Computing*. Recommenders: Lev Manovich and Johanna Drucker. *Not funded*.

Funding

Awarded \$67K (+ 12K additional from CRDM, ENG, and COM) to build the Circuit Research Studio, a digital media/digital humanities studio and ‘makerspace.’ Internal award from the *College of Arts and Social Sciences*. With Nick Taylor (COM) and Adriana de Souza e Silva (COM). 2013.

Not Funded. Co-PI. “Kinect2NCSU.” NCSU Research and Innovation Seed Grant. With Andre West, Trevor Little, Cynthia Istook, and Patrick Fitzgerald. Submitted October 2013.

Not Funded. With Paul Fyfe, Brian Norberg, and Brendan O’Connell. “Think and Do DH: A Digital Humanities Design-and-Build.” CHASS “Lightning Rod” Event proposal. 2013.

Awarded \$14,500. “Digital Humanities Scholarship and Research Award” (DH-SRA). With Patrick FitzGerald. Proposal: “Gesture as Ubiquitous Digital Language: Developing a Platform for Gesture- and Movement-Based Digital Humanities Projects Using Microsoft’s Kinect.” 2011.

Awarded \$8000. “DELTA Idea Grant.” Project titled “Using Motion Control Game Systems to Track, Record, and Analyze Formal Presentations.” 2011.

Awarded \$1500 grant from the Council of Writing Program Administrators to develop a resource for WID instruction. The completed project is a DVD titled *Speaking of Writing: A Digital Resource for Writing in the Disciplines*. With Chris Anson, Susan Miller-Cochran, and Matt Porter. 2010.

Awarded \$2500 for *Convergences: A Symposium for Theory, Rhetoric, and Writing*. November 5-7, 2004. \$2000 was provided by the Office of Faculty Research and Development awarded the conference \$2000. \$500 was provided by the English department. 2004.

SERVICE

[Return to links above](#)

National

Member, Advisory panel for Mellon-funded "Scholarly Communication Institute." 2014-
Stage 1 Reviewer, Conference on College Composition and Communication. 2010 - .
Reviewer, Computers and Writing Conference. 2012

Editorial boards

Enculturation: A Journal of Rhetoric, Writing, and Culture
WAC Clearinghouse Publications Review Board
Kairos: A Journal of Rhetoric, Technology, and Pedagogy

Regional

Member, Triangle Digital Humanities Network. 2012 -
Faculty mentor, HASTAC. 2011 - 2013.

University

Update this, too.

2012 - 2018	Faculty advisor, Open Hardware Makerspace (OHM) student organization
2004 -2008	Library Representative. Department of English, North Carolina State University
2010 - 2012	Council of Undergraduate Education (CUE)
2009 - 2012	University 607/604 Committee (Grievance)

College

2021-2023	CHASS Faculty Awards Committee
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Department

2022	Search committee, Poetry hire <i>Successful: Meg Day and Sumita Chakraborty</i>
2021- 2014	Undergraduate Studies Committee Search committee, Media studies/literature hire <i>Successful: Helen Burgess</i>
2012	Search committee, Digital humanities hire <i>Successful: Paul Fyfe</i>
2010	Post-Tenure Review Committee
2009 - 2011	Undergraduate Studies Committee
2005 - 06	Member, Advisory Committee. Department of English, North Carolina State University
2004 - 05	Search committee, journalism.hire <i>Successful: Dick J. Reavis</i>
2003 - 04	Member, First Year Writing Program Committee. Department of English, North Carolina State University

Workshops, developed/lead

Mar. 2014	Panelist, "Assessing Digital Scholarship." Doing DH Series, Duke Univ.
Mar. 2014	THATCamp RTP Workshop for "Arduino Day" with Brendan O'Connell

Nov. 2010	"How to Program a Snowball." NCSU English Club.
Nov. 2010	"Writing Strategies for PhD Students" CRDM Colloquium.
Oct. 2010	"Collaborating with Students on Research, Writing and Publication" CRDM Colloquium.
Feb. 2009.	"New Directions in Rhetoric and Composition Research." <i>AEGIS</i> .

_ Certifications and workshops attended

2007	Certificate of Achievement, Study Circle II on Race and Racial Relations. North Carolina State University. Raleigh, NC.
2005	Certificate of Achievement, Study Circle on Race and Racial Relations. North Carolina State University. Raleigh, NC.

_ Paid Internships / Awarded Positions

1999–2000	Web Site Assistant, National Council of Teachers of English
1998–1999	Webteam Internship, National Council of Teachers of English
1997–1998	GRA, Office of the College of Liberal Arts, The Univ. of Texas at Arlington
1996	Webmaster, English Department, The Univ. of Texas at Arlington

_ Professional Organizations and Service

Membership

Conference on College Composition and Communication (CCCC)
 Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC)
 Association for Computers and the Humanities (ACH)
 Triangle Digital Humanities Network
 Rhetoric Society of America (RSA)
 Rhetoric Society of Europe (RSE)
 Committee on Computers in Composition and Communication (7Cs) Task Force
 Senior Affiliate Researcher. Humanities and Critical Code Studies Lab (HaCCS)

Military service

Honorable discharge, U.S. Army Reserves (MOS 13F, Fire Support Specialist) (1985–1992)