# ANNETTE VEE

Department of English, 526 Cathedral of Learning, University of Pittsburgh, Pittsburgh, PA 15260

annettevee@pitt.edu // www.annettevee.com // ORCID iD https://orcid.org/0000-0003-2975-4466

# PROFESSIONAL APPOINTMENTS

## UNIVERSITY OF PITTSBURGH

Director of Composition, Jan 2019 – present

Associate Professor of English, 2018 – present

Assistant Professor of English, 2010 – 2018

Member of Graduate Faculty, 2011 – present

Acting Director of Composition, Fall 2015

# EDUCATION

## UNIVERSITY OF WISCONSIN-MADISON

### PhD, English, Program in Composition and Rhetoric, 2010

### MA, English, Program in Literary Studies, 2004

## PRINCETON UNIVERSITY

### BA, English, *cum laude*, 1999

Certificates in African American Studies and High School English Education (K-12 certified in New Jersey)

# PEER-REVIEWED PUBLICATIONS

**Book**

*Coding Literacy: How Computer Programming is Changing Writing*, MIT Press, July 2017. <https://mitpress.mit.edu/books/coding-literacy>. Over 1000 copies sold as of March 2019, and taught at Virginia Tech, Ohio State, U of Alabama, U of Michigan, U of Florida, U Central Florida, Duquesne U, UCLA, Aarhus U, U of Pittsburgh, U of Wisconsin-Madison, and Goldsmiths-University of London. Reviewed in *Computers and Composition Online* (Brandee Easter, <http://cconlinejournal.org/Coding_Literacy_Review/>), Journal of the Association for Information Science and Technology (Tanya Clement, <https://doi.org/10.1002/asi.24034>) and Literacy in Composition Studies (Antonio Byrd, <http://licsjournal.org/OJS/index.php/LiCS/article/view/210/303>).

This book situates the new writing technology of computer programming in a longer history of writing and literacy, arguing that the increasing prevalence and relevance of software in everyday life is shifting what it means to be literate. Crossing the disciplines of computer science, history and literacy studies, *Coding Literacy* offers a perspective on the spread of code from a specialized to more generalized technology and a way of understanding the current drive to learn programming among people outside of computer science.

**Articles and chapters**

“The View from ‘Zoom University’: Surveillance and Control in Higher Ed's Pandemic Pedagogy Pivot.” Co-authored with S.L. Nelson. *enculturation: a journal of rhetoric, writing, and culture*, forthcoming.

“Teaching the Digital Humanities to a Broad Undergraduate Population.” Co-authored with Alison Langmead. *Debates in Digital Humanities Pedagogy*, eds. Brian Croxall and Diane Jakacki, forthcoming.

“Iteration,” invited and peer-reviewed keyword entry for *Digital Pedagogy in the Humanities*, eds. Rebecca Frost Davis, Matthew K. Gold, Katherine D. Harris, and Jentery Sayers, MLA. <https://digitalpedagogy.commons.mla.org/> (2021). Published online ahead of print: <https://digitalpedagogy.mla.hcommons.org/keywords/iteration/>.

“How Automated Writing Systems Affect the Circulation of Political Information Online.” Co-authored with Tim Laquintano. Special issue of *Literacy in Composition Studies,* 5.2 (2017): 43-62*.* Web. <http://licsjournal.org/OJS/index.php/LiCS/article/view/169>.

“Rhetoric and Computation.” Special Issue of *Computational Culture*. Co-edited with James Brown, Jr. (January 2016). <http://computationalculture.net/editorial/rhetoric-special-issue-editorial-introduction>

“Software Patent Law in Global Contexts: A Primer for Technical Writing Specialists.” *Legal Issues in Global Contexts: Perspectives on technical communication in an international age*. Eds. Martine Courant Rife and Kirk St. Amant. Amityville, NY: Baywood Publishing (2014): 169-190. [Book won Award of Excellence in the Society for Technical Communication (STC) Washington, DC-Baltimore technical publications competition (a regional award) and Award of Excellence in the STC International Summit Competition (an international award), 2016.]

“Understanding Computer Programming as a Literacy.” *Literacy in Composition Studies*,1.2. (2013): 42-64. Web. <http://licsjournal.org/OJS/index.php/LiCS/article/view/24> [Selected for republication in *The Best of Independent Rhetoric and Composition Journals;* the most downloaded article in the history of the journal]

“The Role of Computational Literacy in Computers and Writing.” Collaborative project with Alexandria Lockett, Elizabeth Losh, David M Rieder, Mark Sample and Karl Stolley, Eds. Annette Vee & Mark Sample. *Enculturation*, Special Issue on Computers and Writing. (Oct 10, 2012). Web. <http://enculturation.net/computational-literacy> [Selected for republication in *The Best of Independent Rhetoric and Composition Journals*]

“Text, Speech, Machine: Metaphors for Computer Code in the Law.” *Computational Culture* 2. (Sep 28, 2012). Web. <http://computationalculture.net/article/text-speech-machine-metaphors-for-computer-code-in-the-law>.

“Carving up the Commons: How Software Patent Law Impacts our Digital Composition Environments.” *Copyright, Culture, Creativity, and the Commons*. Spec. issue of *Computers and Composition* 27.3 (2010): 179-192. Print.

“Podcasting the Writing Center: Notes on Design and Production.” Co-authored with Mike Shapiro, Nancy Linh Karls and Brad Hughes. *Writing Lab Newsletter* 35.1 (2009): 1-6. Print.

# ARCHIVAL WORK

Vee, A. (Curator) and McIntyre, M. (Contributor). (2021). *Dartmouth '66 Seminar Exhibit*. WAC Clearinghouse. <https://doi.org/10.37514/TWR-J.2021.1.1.01> <https://wac.colostate.edu/resources/research/dartmouth/>.

An exhibit on the “Anglo-American Seminar in the Teaching of English” held at Dartmouth College in 1966, including an Introduction (11.5K words), interviews I conducted and transcripts, selection and annotations of archival documents, a spreadsheet of 50 participants and additional consultants, comprehensive bibliography, and critical reflection. I was the sole author of the Introduction and interviewer and primary designer of the exhibit. I collaborated with Megan McIntyre (Sonoma State) on selection and annotation of archival documents and exhibit design.

# INVITED PUBLICATIONS, REVIEWS, INTERVIEWS, PUBLIC ESSAYS

“NFTs, Digital Scarcity, and the Computational Aura,” *Interfaces: Essays and Reviews in Computing and Culture*, Charles Babbage Institute, University of Minnesota. Jun. 2, 2021. [5200 word essay reviewed by the editors], <https://cse.umn.edu/cbi/interfaces#NFTs,%20Digital%20Scarcity,%20and%20the%20Computational%20Aura>

“Blogs Can Create Community Among Students in Courses Across the Curriculum,” *Another Word: From the Writing Center at University of Wisconsin-Madison*. Dec 2020. [6700 word blog post with images and resources.] <https://dept.writing.wisc.edu/blog/using-blogs/>

“Using Blogs for Online, Hybrid or HyFlex Teaching,” *Inside Higher Education*, Sep. 16, 2020. [1500 word blog post.] <https://www.insidehighered.com/advice/2020/09/16/advantages-blogs-and-how-effectively-incorporate-them-your-courses-opinion>

“Program Visibility Map,” invited video response to *Radiant Figures: Visual Rhetorics in Everyday Administrative Contexts*, Derek Mueller, Rachel Gramer, Logan Bearden, Eds. Logan, UT: Computers and Composition Digital P/Utah State UP, Sep. 2021,  <https://ccdigitalpress.org/book/radiant-figures/>

“Full Stack Rhetoric: A Response to *Rhetorical Machines*,” invited response chapter for *Rhetorical Machines*, ed. John Jones and Lavinia Hirsu, U Alabama Press, 2019.

“Programming as Literacy,” invited chapter for *The Routledge Companion to Media Studies and Digital Humanities*, ed. Jentery Sayers, Routledge, May 2018. <https://d-scholarship.pitt.edu/cgi/users/home?screen=EPrint%3A%3AView&eprintid=37085>

“Open Access.” State of the field explanation, *The CCCC-IP Annual: Top Intellectual Property Developments of 2011*. Ed. Clancy Ratliff. *Conference on College Composition and Communication* (*CCCC*). (Mar 2012). Web. 8-14. http://www.ncte.org/cccc/committees/ip/ipreports/2011annual

“More than a Local History: Interview with David Fleming, Author of *From Form to Meaning.*” *Enculturation*. (2 Feb 2012). Web. http://enculturation.net/more-than-a-local-history

“Review of *Planned Obsolescence* [by Kathleen Fitzpatrick]*.*” Book Review, *Critical Quarterly* 54.1 (2012): 119-124. Print.

“Procedural Rhetoric and Expression.” Review Essay on *Persuasive Games* [by Ian Bogost] and *Expressive Processing* [by Noah Wardrip-Fruin]*.* *JAC* 30.1-2(2010): 337-350. Print.

# WORK IN PROGRESS

*Automating Writing.* Booklength project about attempts to automate writing from automata to amanuenses to AI machine learning systems such as GPT-3.

“Collaborating and Crossing Boundaries through a Coding Carnival.” Co-authored with Luciana Louro. Invited chapter for *The Humanities Division*, Eds., Sid Dobrin and Jason Crider, *Parlor Press.* Submitted. 8800 words.

“FTBALL\*\*\* for Everyone.” Accepted abstract for Special Issue of *Digital Humanities Quarterly* on critical code studies, Eds. Mark C. Marino and Jeremy Douglas. Under review. 9000 words.

*Disintermeditation / Routing around Rhetoric*.Project about how cryptocurrencies and smart contracts executed on the blockchain circumvent traditional law and governance and how this route-around changes rhetoric.

“Dartmouth, 1966: Computation and Composition Converge.” On John Kemeny and Thomas Kurtz’s project to democratize computing through programming and time-sharing and its intersections with the Dartmouth Seminar on the Teaching of Writing, both at Dartmouth College, in the summer of 1966.

# HONORS, AWARDS & GRANTS

*Year of Data and Society Grant*, “DHRX Residency Program Seed Grant,” $1375 for the support of a Digital Humanities Initiative with graduate fellows, Dec 2021. Proposing team includes: Alison Langmead, Kate Jorenson, Chelsea Gunn.

*Humanities Engage Graduate Faculty Summer Stipend*, $6000 for the development of a digital humanities and public engagement graduate course, “Automated Writing from Amanuenses to AI,” Summer 2020. <https://www.humanitiescareers.pitt.edu/blog/graduate-faculty-summer-stipend-curricular-innovation-annette-vee>

*Women in Academic Leadership* (WIN-AL) Provost’s initiative participant. Selected as one of 20 mid-career aspiring women leaders on all Pitt campuses to participate in leadership development and mentoring, 2019. News coverage here: <https://www.utimes.pitt.edu/news/provost-s-office-keeps> .

*Sawyer Seminar Grant,* “Information Ecosystems: Creating Data (and Absence) From the Quantitative to the Digital Age,” $225,000 grant from the Andrew Mellon Foundation for 2018-2020 to support interdisciplinary grad courses and visiting speakers. Proposing team includes University of Pittsburgh faculty Michael Colaresi (Political Science), Michael Dietrich (History and Philosophy of Science), Melanie Hughes (Sociology), Alison Langmead (History of Art and Architecture and School of Computing and Information), Ruth Mostern (History), Lara Putnam (History), Werner Troesken (Economics), Annette Vee (English), and Randall Walsh (Economics).

*Humanities Center Fellowship*, University of Pittsburgh: Provided course release and community for research, 2016-17.

*Year of the Humanities Grant*, “Digital Storytelling.” Awarded to Annette Vee and Kerry Banazek, for sponsoring two pairs of scholars to speak about and run workshops on digital storytelling. Spring 2016 ($8000).

*Special Initiative to Promote Scholarly Activity in the Humanities Grant,* “Computational Approaches to Textual Networks.” Awarded to Ben Miller, Matt Lavin, Alison Langmead and Annette Vee, for summer funding for a GSA to collect and process data related to textual networks. Summer 2016 ($5242).

*Central Research and Development Fund Grant,* University of Pittsburgh: Funding for travel to Dartmouth College, for archival research regarding the 1966 Anglo-American Conference on the Teaching of English and the Dartmouth Computing Initiative of John Kemeny and Thomas Kurtz. Summer 2016/2017 ($3500).

*University Center for International Studies Hewlett International Grant* for travel to the Writing Research Across Borders Conference, Paris, France, Feb 2014 ($1885).

*European Union Center for Excellence and European Studies Center small grant* for travel to the Writing Research Across Borders Conference, Paris, France, Feb 2014 ($300).

*Type I Research Stipend (Summer Funding).* University of Pittsburgh. Summer 2012.

*The Kairos/Bedford-St. Martin’s Graduate and Adjunct Award for Teaching*. Chosen from a national pool of nominated graduates and adjuncts for innovation in teaching with technology. Summer 2009.

*Communications-B TA Training Fellowship.* UW – Madison Writing Center. Chosen as one of four TAs across the university to train TAs new to the university’s writing-in-the-disciplines course. Summer 2009.

*Vilas Travel Grant*. University - wide, competitive grant given to graduate students to support travel and research. Nov 2008.

*Engage Teaching Grant*. UW – Madison Division of Information Technology. With Rik Hunter and Scot Barnett. Grant to support teaching technology collaboratively with a wiki. Fall 2008.

*Technology Fellowship*. UW – Madison English Department. Chosen to participate in a seminar and mentorship program to support learning and peer-teaching about technology. Fall 2005.

*Graduate Research Network / Computers and Writing Travel Award.* Grant to cover travel to the Computers and Writing Conference. 2007; 2008; 2009.

# PRESENTATIONS

### Invited

“AI & Ethics in Creativity,” Invited Panel Speaker for City of Asylum (virtual), Pittsburgh, PA. November 3, 2021. <https://www.crowdcast.io/e/tzq8jpof>

“Coding and Literacy Connections,” Invited Keynote for Jornadas Argentinas de Didáctica de las Ciencias de la Computación, Argentina (virtual), a computer science education conference sponsored by Fundación Sadosky. November 1, 2021. Slides here: <https://docs.google.com/presentation/d/1fHIDbzXW8n1mJxekcF-WYxtR1jb_AQXDe2WtZznOZsc/edit>

“NFTs, Digital Scarcity, and the Computational Aura,” Invited speaker for the University of Pittsburgh’s The Future of Law in Technology and Governance series. Oct 1, 2021. <https://www.youtube.com/watch?v=bNy6bj4AgXE>

“Coding Literacy.” Invited speaker for AERA Research Conference: Computer Science for Multilingual Students. Organized by Mark Warshauer, Stanford (virtual). April 1, 2021.

“Algorithmic Writers and Implications for Literacy.” Invited speaker for University of Connecticut Humanities Institute’s “Digital Humanities & Media Studies” series. October 1, 2019. bit.ly/veeuconntalk

“When Humanists Study Code.” Carnegie Mellon Digital Humanities Literacy Workshop, May 28, 2019.

“Computational Literacy and Narrative Development Forum,” Invited discussant, WGBH Boston, May 17, 2019.

“Do You Trust this Computer?” Respondent, Panel and Screening sponsored by University of Pittsburgh Institute for Cyber Law, Policy, and Security, Apr 11, 2019.

“Coding Literacy Now.” Visiting Lecture in Disability Studies, University of Michigan, Ann Arbor, MI, Nov 2018.

“What if everyone really did learn how to program?” Watson Conference featured session, Louisville, KY, Oct 2018.

“Artificial Intelligence, Automatic Writing and the Displacement of Rhetoric in the Law.” Department of English, Virginia Tech, Blacksburg, VA, Sep 2018.

*Coding Literacy* book launch, University of Pittsburgh Institute for Cyber Law, Policy and Security. February 6, 2018. <https://cyber.pitt.edu/event/pitt-cyber-affiliate-scholars-book-release>

“Coding and Literacy.” Code & Supply [a programming interest group located in Pittsburgh]. Oct 23, 2017. Available here: <https://www.youtube.com/watch?v=4TWmwcAREV4>

“When Humanists Study Code.” Carnegie Mellon Digital Humanities Literacy Workshop, June 2, 2017.

“Dartmouth 1966: Composition and Computation Converge (and Emerge).” University of Pittsburgh Humanities Center. Faculty Fellow works-in-progress presentation. October 13, 2016.

“What the ‘everyone should learn to code’ movement means for English Studies and Digital Humanities.” Miami of Ohio English Department. Oxford, OH, October 17, 2016. Written about here: <https://miamioh.edu/cas/academics/departments/english/about/news/annette-vee-talk/index.html>

Lastowka Cyberlaw Colloquium (invited participant), hosted by University of Pittsburgh Law School, Pittsburgh, PA, February 5 & 6, 2016.

“Writing,” as part of a panel sponsored by Association for Computers in the Humanities (ACH), titled “What We Talk about When We Talk about [Digital Humanities] DH: Interdisciplinary Vocabularies.” Modern Language Association. Austin, TX. Jan 8, 2016.

“Programming/Writing” with Crista Videira Lopes, by invitation from Richard P. Gabriel for RPG 2015 unconference, attached to Association for Computing Machinery’s SPLASH conference, Pittsburgh, PA, Oct 28, 2015.

“Coding for Everyone: What Does it Mean to Call Computer Programming a ‘Literacy’?” Invited speaker, Writing, Rhetoric and Discourse series, DePaul University, October 13, 2015. [Write-up here: <https://depaulwrd.wordpress.com/2015/10/27/annette-vee-recap/> .]

“Codework” Event, Online dialogue with Krista Kennedy and Crista Videira Lopes, University of Minnesota Institute for Advanced Studies, April 15, 2015.

“What Happens to Rhetoric When Code is Law?” Indiana Digital Rhetoric Symposium, invited speaker, Indiana University at Bloomington, April 9-11, 2015. <https://www.youtube.com/watch?v=Cpo6ry_T0gk>

“The Dream of Coding for Everyone and the Legacy of Mass Literacy.” Plenary session for Women in Technical Communication. SIGDOC [Special Interest Group of the Association of Computing Machinery on Documentation]. Colorado Springs, CO. Sep 2014.

“Designing a Parsable World.” Ignite Talk. SIGDOC [Special Interest Group of the Association of Computing Machinery on Documentation]. Colorado Springs, CO. Sep 2014.

“Code Literacies.” Critical Code Studies Working Group 2012 (online, dialogic conference). Invited discussion thread leader. http://haccslab.com/. Feb 2012.

### Conference Presentations

“Electronic Literature in the Age of Autocomplete: Corporate and Artistic Visions of Human/Computer Co-Writing,” with Kyle Booten, Brian Kim Stefans, Sarah Ciston, Katy Ilonko Gero, Electronic Literature Organization (ELO) 2020, (virtual conference due to COVID-19).

“Rhetorics and community in a shift from legal to computational contracts,” Rhetoric Society of America (RSA), Portland, OR, May 2020 (canceled due to COVID-19).

“Digital Narrative and Interactive Design: An English + Computer Science Major,” with Gayle Rogers, MLA Conference, Seattle, WA, January 2020.

“The Work of Art in the Age of Algorithmic Production,” Computers and Writing Conference, George Mason University. Fairfax, VA. May 2018.

“BASIC/Writing.” Conference on College Composition and Communication (CCCC) Annual Convention. Portland, OR. March 2017.

Respondent, “Materializing the past: approaching media history in humanities scholarship and teaching,” with Rachael Sullivan, Steven Hammer and James Brown, Jr. Modern Language Association, Philadelphia, PA, January 2017.

“Dartmouth 1966: Composition and Computation Converge (and *Emerge*).” Featured Speaker at “College Writing”: from the 1966 Dartmouth Seminar to Tomorrow. Dartmouth College, August 10, 2016.

“Recruiting ‘literacy’ to promote computer programming,” as part of a panel titled “Literacy as a Rhetorical Object,” with Samantha NeCamp and Lynn Lewis. Rhetoric Society of America Conference. Atlanta, GA. May 2016.

“Learning to let go of competence: Digital media pedagogy at the graduate level,” as part of a panel titled “Difficulty as Possibility in Composing and Teaching with Digital Media.” Conference on College Composition and Communication Annual Convention. Houston, TX. April 2016.

“Dartmouth 1966: Composition and Computation Converge.” Conference on College Composition and Communication Annual Convention. Tampa, FL. Mar 2015.

“Writing in Public: A Survey Study of Blog-based Pedagogy.” Conference on College Composition and Communication Annual Convention. Indianapolis, IN. Mar 2014.

“Computer Code as a New Materiality of Literacy.” Presentation as part of a panel: “The Material Turn in Literacy Studies: Writing across Borders, Technologies and History.” With Kate Vieira, Rebecca Lorimer and Christina Haas. Writing Research Across Borders. Université Paris-Ouest Nanterre La Défense, France. Feb 21, 2014.

“Ideologies of a New Mass Literacy.” Video presentation as part of a panel: “The New Mass Literacy of Proceduracy: Ideologies, Implementations, and Implications,” with Kevin Brock and Chris Lindgren. Conference on College Composition and Communication Annual Convention. Las Vegas, NV. Mar 2013. Video available here: <https://vimeo.com/61820239>

“Making Scholarly Digital Labor Visible.” Panel presentation with Kerry Banazek and Lauren Hall. Watson Conference. University of Louisville. Oct 2012.

“Code, Copyright, and Machinic Audiences.” Panel presentation with James Brown, Jr. and Kevin Brock. *Nonhuman*: The 26th Annual Meeting of the Society for Literature, Science, and the Arts. Milwaukee, WI. Sep 2012.

“Coding Values.” Town Hall Presentation on Code and Literacy. Computers and Writing Conference. North Carolina State University. May 2012.

“Authors, Readers, Code and Control in Online Texts.” Computers and Writing Conference. North Carolina State University. May 2012.

“Lifelogging, Learning, and the Labor Practices of Digital Pedagogy,” presentation as part of a panel: “21st Century Literacies: Strategies for learning the literacies we teach,” with co-panelists Madeleine Sorapure and Joanna Wolfe. CCCC, St. Louis, MO, March 2012.

“Composing New Partnerships in the Digital Humanities,” with co-panelists Catherine Prendergast, Matthew K. Gold, Spencer Shaffner, and Alex Reid. Modern Language Association Conference, Seattle, WA, January 2012.

“Imagined Communities, Real Revolutions,” presentation as part of a panel: “Social Media and/as Resistance in Wisconsin,” with co-panelists Sarah Roberts and Matthew Gaydos. Association of Internet Researchers, Seattle, WA, Oct 10-13, 2011.

“Legal Lines Between Public and Private Writing.” Computers and Writing Conference. University of Michigan. May 2011.

“(Code) Language as Action.” Conference on College Composition and Communication Annual Convention. Atlanta, GA. Apr 2011.

“Analog(ous) codes: textual governance from written law to computer programming.” Society for Textual Scholarship Annual Conference. Penn State University. Mar 2011.

“The Promise of Literacy in the Computer Age.” Writing Research Across Borders. George Mason University. Feb 2011.

“When Code is Law: Rhetorical Theory and the Politics of Software.” Watson Conference. University of Louisville. Oct 2010.

“Hacking and Tinkering.” Video. Computers and Writing. Purdue University. May 2010. Video available here: http://vimeo.com/11924480.

“Counter-Coding: Procedural Writing as Resistance Among ‘Hacker’ Communities.” Conference on College Composition and Communication Annual Convention. Louisville, KY. Mar 2010.

“Play/Write 2.0: Connecting Games Research to Composition and Rhetoric Studies.” Workshop with Alice Robison, J. James Bono, Doug Eyman, Susanne Blum-Malley & Zachary Waggoner. Conference on College Composition and Communication Annual Convention. Louisville, KY. Mar 2010.

“The Circulation of Procedural Literacies Online.” Association of Internet Researchers Conference. Milwaukee, WI. Oct 2009.

“From Orality to Textuality to Procedurality: A New History of Literacy.” Computers and Writing Conference. University of California-Davis. Jun 2009.

“The Extracurriculum of ‘Proceduracy:’ Learning Computer Code Literacy in Online Communities.” Conference on College Composition and Communication Annual Convention. San Francisco, CA. Mar 2009.

“Play/Write: Connecting Games Research to Composition and Rhetoric Studies.” Workshop with Alice Robison, J. James Bono, Doug Eyman & Zachary Waggoner. Conference on College Composition and Communication Annual Convention. San Francisco, CA. Mar 2009.

“Proceduracy: Writing to and for Computers.” Watson Conference. University of Louisville. Oct 2008.

“Why Would Anyone Want the Writing Center on Their iPod? Designing Effective Writing Center Podcasts.” Panel with Nancy Linh Karls and Brad Hughes. International Writing Centers Association Conference. Las Vegas, NV. Oct 2008.

“Open Source as a Sponsor of a New Literacy: Does Literacy Still Require Permission?” Computers and Writing Conference. Georgia State University. May 2008.

“Using Free Resources Online to Make Presentations More Exciting.” Paper and website presentation. Conference on College Composition and Communication Annual Convention: Computer Connection. New Orleans, LA. Apr 2008. Web site available: http://www.annettevee.com/freeresources/.

“Code Writers Writing Back: The Open Source Community Evolves to Confront Legal Challenges.” With Nathan McKenzie. Paper Presentation. Computers and Writing Conference. Wayne State University, May 2007.

“Blogs in College Composition: An Interview Study.” Conference on College Composition and Communication Annual Convention. New York, Mar 2007.

“Code Writers Writing Back: The Open Source Community Evolves to Confront Legal Challenges.” With Nathan McKenzie. Asynchronous Web site presentation. Computers and Writing Online. Feb 2007. Web site available: <http://acadianamoo.org/cwonline2007/papers/CodeWriters/opensource_title.html>

### Workshops

“Teaching Coding in Writing Courses,” invited workshop for University of Connecticut’s First Year Writing program, host by Brenda Brueggemann, October 2019. bit.ly/teachingcodinguconn

“Teaching Coding in the Humanities,” invited workshop for the Graduate Digital Assembly, University of Florida, February 2019.

“Rhetoric’s Algorithms,” Workshop at the Rhetoric Society of America Summer Institute (competitively selected), co-led with James Brown, Jr., University of Wisconsin-Madison, July 2015.

Composition Grad Professionalizing Seminar. A one-time workshop held with Dave Bartholomae and open to all Pitt English graduate students. Oct 7, 2013.

“Preparing Your Teaching Portfolio.” Job Market Workshop. University of Pittsburgh English Dept. Fall 2011, Fall 2012.

“AVT [Audiovisual Technology]: A Powerful New Medium for Online Writing Center Consultations.” With Rik Hunter. Ongoing Education Workshop, UW-Madison Writing Center. Nov 2008.

“Cross-Cultural Citations: Teaching Across Citation Systems.” With Brad Hughes. Ongoing EdWorkshop, UW-Madison Writing Center. Apr 2008.

“The Online Writing Center.” Ongoing Education Workshop, UW-Madison Writing Center. Mar 2008.

“Productive and Professional Blogging.” With Michael Shapiro. UW-Madison Writing Center Class. Spring 2007, Fall 2007, Spring 2008, Fall 2009.

### Professional Development

Seminar in Digital Humanities. Facilitated by Ned O’Gorman. Rhetoric Society of America Summer Institute. University of Colorado-Boulder. July 2011.

Workshop in Technological Rhetorics. Facilitated by Jordynn Jack and Jeremiah Dyehouse. Rhetoric Society of America Summer Institute. University of Colorado-Boulder. July 2011.

# COURSES TEACHING MY WORK (selected)

NYU: Mario Khreiche’s “Media, Technology and Society” Spring 2021

University of Magdeburg/Germany [Coding Literacy/Creative Coding](https://www.ebdw.ovgu.de/ebdw/en/Research/Coding+Literacy+%E2%AC%AB+Creative+Coding-p-486.html) Fall 2020

U Central Florida: Anastasia Salter’s Texts and Technology features *Coding Literacy*: <https://hcommons.org/deposits/item/hc:25919/>

U Alabama: Amber Buck’s graduate class in literacy, Fall 2019.

UCLA: Andrew Schrock’s Coding for Humans undergrad course. Winter 2018 and Winter 2019.

University of Michigan: M. Remi Yergeau’s graduate class in Composition includes *Coding Literacy*. Spring 2018.

Virginia Tech: Chris Lindgren’s grad class in Rhetoric of Science and Technology. Spring 2018. <https://engl5674.github.io/engl5674s18/schedule/#week-2>

UNC-Greensboro: Aaron Beveridge’s graduate class in Composition included *Coding Literacy*. Fall 2017.

# PRESS COVERAGE

PopLife Podcast with Kendall Phillips, “Pop Life: Welcome to NFT 101,” November 1, 2021 <https://www.waer.org/podcast/pop-life/2021-11-01/pop-life-welcome-to-nft-101>

Fitchett, Nathan. “Brazilian carnaval meets coding in Oakland.” *The Pitt News*, January 21, 2020 <https://pittnews.com/article/154140/news/brazilian-carnaval-meets-coding-in-oakland/> [on a Coding Carnival I ran with a visiting scholar from Brazil, Luciana Louro]

Dimeo, Jean. “Re-Coding Literacy.” *Inside Higher Ed*, Sept 2017. <https://www.insidehighered.com/digital-learning/article/2017/09/06/professor-writes-everyone-should-code-movement-re-coding> [article on me and my book *Coding Literacy*]

Raja, Tasneem. “We can code it! Why computer literacy is key to winning the 21st century.” *Mother Jones,* June 2014. <http://www.motherjones.com/media/2014/06/computer-science-programming-code-diversity-sexism-education> [my research is featured prominently here]

Hoekstra, Becca. “Is Coding the New Literacy?” KALW: Your Call, July 30, 2014. <http://kalw.org/post/your-call-coding-new-literacy> [invited guest on San Francisco public radio station call-in show]

Simon, Stephanie. “Seeking coders, tech titans turn to schools.” *Politico,* Dec 9, 2014. <http://www.politico.com/story/2014/12/hour-of-code-schools-obama-113408.html> [interviewed but not quoted]

# TENURE & PROMOTION COMMITTEES

Lou Maraj, 3rd year review committee

Zach Horton, 3rd year review

Elizabeth Pitts, 3rd year review committee

Ben Miller, tenure committee

# OTHER MENTORSHIP

Sponsor and mentor for a visiting PhD student from Pontifical Catholic University of São Paulo on a Brazilian government scholarship, Luciana Espindola Correa Louro (2019-2020)

Faculty mentor for Sawyer Seminar post-doc, Mario Khreiche (2019-2020)

# GRADUATE COMMITTEES

### PhD

Chair: Thomas Lawson, Platforms of Rhetoric (PhD expected 2022)

Co-Chair: LeTriece Calhoun, “Black Women’s Everyday Writing” (PhD expected 2022)

Brittney Knotts: “Coding Girls” (PhD expected 2022)

Co-Chair: Celena Todora (PhD expected 2023)

Luciana Espindola Correa Louro, Pontifical Catholic University of São Paulo Linguistics Dept, (outside reader) (PhD awarded August 2021)

Avery Wiscomb, Carnegie Mellon English Dept, “A ‘Humanities-Centered’ History of Machine Learning: How Literary, Historical, and Philosophical Texts Shaped Herbert A. Simon’s Models of Humans and Machines” (outside reader) (PhD awarded July 2021; Dr. Wiscomb is currently and Asst. Professor at Virginia Tech)

S.E. Hackney, Library and Information Science (outside reader) (PhD expected 2021)

Chair: Sandra Nelson, “Computers Can’t Get Wet: Queer Slippage and Play in the Rhetoric of Computational Structures” (PhD awarded 2020; Dr. Nelson is current a research fellow at University of Sussex)

Co-Chair: Jordan Hayes, “Networked Wayfinding by the Forcibly Displaced: Digital Literacy, Mobile Technology, and the Human Rights of Refugees” (PhD awarded 2020; Dr. Hayes is currently a post-doc at Northeastern University)

Dan Libertz, “A Technology of Distance: Circulation of Statistics in Public Texts” (PhD awarded 2020; Dr. Libertz is currently an Asst. Prof at CUNY-Baruch)

Nick Stefanski, Communication Arts(outside reader) (PhD awarded 2020; Dr. Stefanski is currently Asst. Prof. at Alfred State)

Co-Chair: Melissa Yang, “On Animals as Writing Materials.” (PhD awarded 2019; Dr. Yang is currently a Writing Program Administrator at Emory University)

Moriah Purdy, “Constrained Notebook Systems & the Practices of Productivity” (PhD awarded 2019; Dr. Purdy is currently Assistant Director of the Writing Institute at University of Pittsburgh)

Rebecca Carlson, Anthropology (outside reader), “More Japanese than Japanese”: Subjectivation in the Age of Brand Nationalism and the Internet” (PhD awarded 2018)

Chair: Lauren Hall, “Disciplining Teaching Writing: A History of College Composition’s Sciences” (PhD not completed, withdrew 2018)

Chair: Kerry Banazek, “Complex Descriptive Systems:An Object-oriented Poetics for Rhetoric and Writing” (Dissertation defended June 2017; Dr. Banazek is currently Assistant Professor of English at New Mexico State University)

Samuel Hamilton, “(Re)presentations of Self-Culture, or What It Means to Be a Digital Learner” (PhD awarded May 2017; Dr. Hamilton is an Assistant Professor of English at Bridgewater College, since Fall 2017)

Matthew Kelly, “The Game of Subjectivity and the Subjectivity of Games: Balancing the Artistic, Critical, and Pedagogical Potential of Video Games” (PhD awarded June 2017; Dr. Kelly is an Assistant Professor of English at University of Texas-Tyler, since Fall 2017)

Jon Corliss, Anthropology (outside reader), “Coding Culture: An Ethnography of Video Game Developers in Japan” (PhD not completed, withdrew 2017)

Justin Sevenker, “The History of English Language History: Schoolbooks, Anglo-Saxonism, and Literacy Instruction in 19th Century America.” (PhD awarded 2016)

Trisha Campbell, “Social Archives: Composing, Digital, Murder” (PhD awarded 2015; Dr. Campbell is currently Assistant Professor of English at Salisbury University, MD)

Lindsay Mattock, School of Information Sciences (outside reader): “Media Arts Centers as Alternative Archival Spaces” (PhD awarded 2014; Dr. Mattock is currently Assistant Professor of Information Science at University of Iowa)

Jean Bessette, English: “Composing Historical Activism.” (PhD awarded 2013; Dr. Bessette is currently Assistant Professor of English at University of Vermont)

Steph Ceraso, English: “Sounding Composition, Composing Sound.” (PhD awarded 2013; Dr. Ceraso is currently Assistant Professor of English at University of Virginia)

### Project / Exam

Chair: Addison Eldin (exams completed Fall 2021)

Chair: Jess Batychenko (exams expected Fall 2021)

Chair: Elise Silva (exams completed Fall 2021)

Chair: Thomas Lawson (exams completed Spring 2020)

Brittney Knotts, “Programming Childhood: Reading the Neoliberal Child Subject in the Programming Girl” (Exams completed Fall 2019)

LeTriece Calhoun, “In Her Words” [on her grandmother’s personal writings] (Exams completed Spring 2019)

Jesse Anderson-Lehman, “Moving Image Compression” (Exams delayed)

Chair: Sandra Nelson, “Queer theory and computational interfaces.” (Exams completed Fall 2017)

Daniel Libertz, “Smoothing Statistical Materiality: un/Stable Statistics in Circulation” (Exams completed Fall 2017)

Jordan Hayes, “Networked Wayfinding by the Forcibly Displaced: Digital Literacy, Mobile Technology, and the Human Rights of Refugees” (Exams completed Fall 2017)

Co-Chair: Melissa Yang, “On Animals as Writing Materials.” (Exams completed Fall 2016)

Moriah Purdy (Exams completed Fall 2016)

Matthew Kelly (Exams completed Dec 2014)

Chair: Lauren Hall, “Disciplining Teaching Writing: Behaviorist Pedagogies of the 1960s.” (Exams completed Fall 2014)

Chair: Kerry Banazek, “Rhetorics of Likeness: Mapping (an) Object-Oriented Poetics (Exams completed Fall 2014)

Chair: Lauren Campbell, “Literacy Learning as Genre Learning.” (Exams completed Apr 2014)

Trisha Campbell, “Beginning the Work: Poetic Futures of Past Matter.” (Exams completed Fall 2013)

Justin Sevenker, “The History of English Language History: Schoolbooks, Anglo-Saxonism, and Literacy Instruction in 19th Century America.” (Exams completed Fall 2013)

Jon Corliss, Anthropology “Coding Culture: An Ethnography of Video Game Developers in Japan” (Exams completed Spring 2013)

### MFA

Abigail Lind (MFA in nonfiction, Spring 2018)

Nina Sabak (MFA in fiction, 2016)

Karen Thimmell (MFA in poetry, 2012)

### GRAD COURSEWORK ADVISING

Devon Pham, Fall 2020 –

Sojin Cho, Spring 2020 –

Krystin Kantenwein-Boyd, Fall 2020 – Spring 2021

Elise Silva, Fall 2019 –

Addison Eldin, Fall 2018 –

# UNDERGRADUATE ADVISING & MENTORSHIP

First Experiences in Research Mentor: “BASIC programming at Dartmouth,” Hala Nubani (Spring 2020)

Archival Scholar Program Faculty Mentor: Claire Matway, “Pittsburgh’s Political Movements: Creating a Visual History” (Spring 2017)

First Experiences in Research Mentor: Grace Wilson, “Dartmouth 1966: Composition and Computation Converge” (Spring 2016)

Faculty mentor, University Honors College Community-Based Research Fellowship: Phyllicia Leavitt, “Lost Without Literacy: A Partnership with the Greater Pittsburgh Literacy Council” (2014).

First Experiences in Research Mentor: Tanya Disney, “Legal Interpretations of Computer Code” (2012).

B. Phil Committee member: Noah Levinson, “LOLs, Lulz, and ROFL: The Culture, Fun, and Serious Business of Internet Memes” (2012).

# TEACHING

### Undergraduate

EngCmp 425/HAA 425, “Digital Humanity,” co-developed and co-taught with Prof. Alison Langmead (Spring 2017; Spring 2018; Spring 2019)

EngCmp 610, Composing Digital Media, <http://annettevee.com/2016cdm/syllabus/>

Honors 1130, “Digital Humanity,” co-taught with Prof. Alison Langmead (Spring 2016)

EngCmp 1551, “History and Politics of the English Language” (Spring 2012)

EngCmp 1552, “Uses of Literacy” (Fall 2010, Fall 2011, Fall 2012, Fall 2014, Spring 2016)

FP 0003, Freshman Seminar: “Making/Hacking/Composing” (Fall 2011)

FP 0003, Freshman Seminar: “Technology and Culture in Pittsburgh” (Fall 2012, Fall 2016)

EngCmp 0200, Seminar in Composition: “Technology and Culture” (Spring 2011); “Personal/History” (Summer 2016)

EngCmp 0420, Public & Professional Writing: “Writing for the Public: Digital Contexts” (Spring 2011, Spring 2013, Fall 2014)

Independent Study, “Communicating Food Politics Online” (Fall 2011)

### Graduate

EngLit 2122, Automating Writing from Amanuensus to AI (Fall 2021) [bit.ly/automatingwriting](https://hackmd.io/lcY0C1mYQhy37R1QAwpxMQ?view)

EngLit 2500, “Seminar in Pedagogy,” co-taught with Geoffrey Glover (two sections, Spring 2020; Spring 2021)

Hist 2020 / EngLit 2009, “Digital / Critical Interdisciplinary Methods,” Mellon-funded Sawyer Seminar course (Spring 2019)

EngLit 2850, “Computational Media” (Fall 2015; Fall 2017)

EngLit 2570, “Materialities of Writing” (Spring 2014)

EngLit 2501, “Literacy and Technology” (Spring 2012)

*Syllabi and course websites are available at: http://annettevee.com/teaching.html*

# ACADEMIC SERVICE

### National

### Tenure Reviewer for at least four universities.

### Member, MLA Executive Committee of the forum RCWS (Rhetoric, Composition and Writing Studies) Literacy Studies (2017 – 2021); Chair 2020-2021

Editorial Board Member: *enculturation: a journal of rhetoric, writing, and culture* (2014  **–** ); *Young Scholars in Writing* (2010 – 2019); *Literacy in Composition Studies* (2019 – )

### Judge, CCCC Outstanding Book Award Committee (2015 – 16)

### Member, CCCC Committee on Intellectual Property (2010 – 2016)

Judge, *Kairos Teaching Award* (2010, 2012)

Stage II Reviewer, *CCCC 2014* (2013)

Reviewer for *Rhetoric Society Quarterly, Technical Communication Quarterly, Enculturation, Programmatic Perspectives, Literacy in Composition Studies,* MIT Press, Broadview Press

### University of Pittsburgh

Sawyer Seminar Leadership Team (2019 – 2020), with Alison Langmead and Lara Putnam

Digital Narrative and Interactive Design major, co-designer and board (2017 – )

Digital Studies and Methods (DSAM) Graduate Certificate Steering Committee member (2018 – )

Humanities Council Sub-Committee on the Digital Studies and Methods Graduate and Undergraduate Certificate (2017)

Faculty Senate Ad Hoc Committee on Evaluation and Assessment of Faculty Teaching, member (2017)

Tenure and Academic Freedom Committee, Subcommittee on Academic Freedom and Electronic Media, Member (2014)

DHRX member [Digital Humanities Research Group] (2013 – )

DM@P [Digital Media at Pitt] working group (2010 – 2012)

DM@P Forum series (Coordinator: 2011 – 2012)

Faculty Residence Hall Mentor (2010 – 2012)

Honors Research Program Mentor (2010 – 2011)

Fulbright Application Internal Reviewer (2011)

### English Department

Co-reviewer of Graduate Training in Pedagogy (Spring 2020, with Geoff Glover)

Director of Composition (Jan 2019 – )

Acting Director of Composition (Fall 2015)

Graduate Admissions Committee (2012; 2017; 2020)

Hiring, Search Committee chair: Lecturers in Composition (2019); Adv. Assistant Professor position in Composition (2019); Targeted search (2020)

Hiring, Interview committee: Assistant Professor position in Composition (2012, 2013, 2017); Assistant Professor in Literature, Digital Literary Media (2016); Crow Chair (2018)

Hiring, Participant in hiring, Assistant professors in: Writing (2011, 2015); Global South Literature (2011); Childhood Studies (2013); Composition (2015); Digital Literary Media (2015); African American Rhetoric and Public Writing (2017)

Co-organizer, Digital Media Reading Group (2014 – )

Graduate Procedures Committee (2013 – 2014)

Graduate Writing Award in Literacy, Pedagogy, and Rhetoric (Judge: 2011, 2016, 2018; Coordinator and Event Organizer 2012 – )

Co-chair (with Dan Morgan), Strategic Planning Subcommittee on Digital Media (2012)

Digital Media Committee (2012 – 2013)

Graduate Placement Committee (2011 – 2014)

Composition Committee (2010 – 2013; 2019); Composition sub-committee on the major (2012)

Comp/Rhet Reading Group (Faculty member, 2010 – ; Faculty Liaison: 2011 – 2013)

Public & Professional Program Writing Award (Judge: 2011, 2012)

Tobias Fellowships (Judge: 2012, 2018)

# WEB SITE DESIGN & ADMINISTRATION

*Annette Vee (personal website)*. Design and maintain my own site, host teaching materials, personal blog, and publications. (2010 – ) www.annettevee.com

*Digital Media at Pitt (DM@P) website.* Designed site and logo. (2010) http://www.pitt.edu/~dmap/

*University of Wisconsin – Madison Writing Fellows Program.* Reorganized and redesigned site, with consultation from Fellows Program administrators. (2008 – 2009)

*University of Wisconsin – Madison Writing Center*. Administered website and consulted on redesign, including designing logo for the Writer’s Handbook. (2007 – 2008) www.writing.wisc.edu

*Writing Center Summer Institute*. Designed temporary site, served as webmaster for final site. (Summer 2008 & Summer 2009) www.writing.wisc.edu/institute

*Free Resources Online.* Designed web resource to help teachers find copyright-free resources for teaching and presenting. (Spring 2008)[www.annettevee.com/freeresources](http://www.annettevee.com/freeresources)

*Blogs in e100*. Designed web resource with Technology Fellowship to support using blogs to teach English 100. (Fall 2005) [www.annettevee.com/e100blogs](http://www.annettevee.com/e100blogs)

*Blogs! Tools for Teaching.* Designed web resource for instructors across the UW-Madison. (Fall 2005) [www.annettevee.com/blogstoteach](http://www.annettevee.com/blogstoteach)

# SELECTED ONLINE MEDIA WORK

Course Trailer, “The Uses of Literacy.” 3 min video. Produced with Kerry Banazek and Kelsey Cameron. October 2015. <https://vimeo.com/144697352>

“Is coding the new literacy everyone should learn? Moving beyond Yes or No.” Blog post. 11 Dec 2013. <http://www.annettevee.com/blog/2013/12/11/is-coding-the-new-literacy-everyone-should-learn-moving-beyond-yes-or-no/>

“Ideologies of a New Mass Literacy.” 20 min Video. 2013. <https://vimeo.com/61820239>

“Marshall McLuhan: The Medium is the Message.” 30sec Kinetic Typography Demo. 2012. <https://www.youtube.com/watch?v=xHL0zxxLJGk>

“Hacking and Tinkering.” Video. 2010. <http://vimeo.com/11924480>

“Conference Paper Title Generator.” Interactive Algorithmic Text Generator. 2008. <http://www.annettevee.com/conferencepapertitlegenerator/generator.php>

# LANGUAGES

French (reading knowledge)

Proficiency with HTML/CSS; Familiarity with Javascript & C++

# SOFTWARE PROGRAMS

Visual/Web: Adobe Illustrator, Photoshop, and Dreamweaver

Audio: Audacity, Sony Sound Forge

Video: Microsoft MovieMaker, Apple iMovie, Adobe AfterEffects

Productivity: Microsoft Word, Excel, PowerPoint, OneNote; Evernote, OpenOffice Writer, Impress

Citation Management: Endnote, Zotero

Web: Twitter, WordPress, Storify, Facebook, Blogger

# PROFESSIONAL AFFILIATIONS

Pitt Cyber Affiliate

Humanities and Critical Code Studies Working Lab Affiliate (at USC)

National Council of Teachers of English (NCTE)

Conference on College Composition and Communication (CCCC)

Association of Internet Researchers (AoIR)

Modern Language Association (MLA)

Rhetoric Society of America (RSA)