

Christopher A. Lindgren

Department of English
Shanks Hall, #207
Virginia Tech
Blacksburg, VA 24060
lindgren@vt.edu
clindgrencv.com

Education

University of Minnesota, **Ph.D.** in Rhetoric and Scientific and Technical Communication, 2017
Writing Studies

North Dakota State University, English **M.A.** in Composition Studies, 2012

B.A. in English Studies, 2004

Appointments

Virginia Tech, Department of English Assistant Professor of Technical Communication and Data Visualization
2017 – present

Publications

refereed

Brooks, Kevin & Chris Lindgren. (2015). Responding to the coding crisis: From 'Code Year' to computational literacy. In L. C. Lewis, (Ed.), *Strategic Discourse: The Politics of (New) Literacy Crises*. Salt Lake City, UT: Computers and Composition Digital Press. Available at <http://ccdigitalpress.org/strategic/index.html>.

Brooks, Kevin, Chris Lindgren, & Matthew Warner. (2015). Tackling a fundamental problem: Using digital labs to build a smarter computing culture. In B. Hart-Davidson & J. Ridolfo, (Eds.), *Rhetoric and the Digital Humanities*. Chicago, IL: University of Chicago Press.

Hawk, Byron, Chris Lindgren, & Andrew Mara. (2015). Utopian Laptop Initiatives: From technological deism to object-oriented rhetoric. In Sidney Dobrin, (Ed.). *Writing Posthumanism, Posthuman Writing*. Anderson, SC: Parlor Press.

in-progress

Lindgren, Chris. Writing with data: A case of a coder's data sense. *Written Communication*. Submission out for review.

Lindgren, Chris & Ridolfo, Jim. *Kairos*. Accepted article for special issue on "Writing and Data Visualization."

book reviews

(2013). BASIC coding cultures. [Review of the book *10 PRINT CHR\$(205.5+RND(1)); : GOTO 10*, by N. Montfort, P. Baudoin, J. Bell, I. Bogost, J. Douglass, M. C. Marino, M. Mateas, C. Raes, M. Sample, & N. Vawter]. *Enculturation*, 16. Available at <http://enculturation.net/10-print>.

non-refereed

(22 Aug. 2016). Exploring #RSA16 Twitter data. [Invited guest blog post]. *The Coalition of Feminist Scholars in the History of Rhetoric and Composition*. Available at

<http://cwshrc.org/blog/2016/08/22/inventing-new-ways-with-twitter-data>.

(30 Jun. 2015). Interview with digital rhetorician Estee Beck on algorithmic surveillance. *Institute of Advanced Study: CodeWork Collaborative*. University of Minnesota. Available at http://umncodework.github.io/past_events/codework-interview-beck-digrhet-surveillance/.

(15 Jun. 2015). Interview with new media artist Daniel Temkin on esolangs. *Institute of Advanced Study: CodeWork Collaborative*. University of Minnesota. Available at http://umncodework.github.io/past_events/codework-interview-temkin-esolangs/.

Presentations

invited

(Nov. 2018). Surfacing writing with data. *STS Seminar*. Department of Science, Technology, and Society, Virginia Tech.

(Jan. 2016). Code literacy. *Critical Code Studies Working Group* (Online, dialogic conference). The Humanities and Critical Code Studies Lab, University of Southern California.

(Oct. 2014). The dynamic materialities of computer programming practices. *ACM SIGDOC*. Colorado Springs, CO.

(Mar. 2014). Critical code studies roundtable. *Digital Arts, Sciences, and Humanities*. University of Minnesota: Digital Library Services.

conferences

(May 2018). Invention and quantification: Finding stories with digital data. *Rhetoric Society of America*. Minneapolis, MN.

Baniya, Sweta G., Hutchinson, Les, Kumari, Ashanka, Larson, Kyle, and Chris Lindgren. (May 2018). Roundtable on Representing diversity in digital research: Digital feminist ethics and resisting dominant normatives. *Computers & Writing*. Fairfax, VA.

(Feb. 2018). Finding stories with data through computer coding. *Symposium on Communicating Complex Information*. East Carolina University, Greenville, NC.

(Sep. 2016). Understanding big data processing as designing provisional texts. *ACM SIGDOC: Student Research Competition*. Silver Springs, MD.

(May 2016). How do you know what they are doing? Researching the rhetorics of action and procedure with an embodied and distributed methodology. *Rhetoric Society of America*. Atlanta, GA.

(Oct. 2015). Writing practices anchored by links. *WIDE-EMU*. Michigan State University, East Lansing, MI.

(May 2014). Swapping gender and negotiating differences through data structures. *Rhetoric Society of America*. Austin, TX.

(Feb.-Mar. 2014). 'Genderswapping' or 'misgendering'? A question of 'Jailbreaking the

Patriarchy'. *Critical Code Studies Working Group (discussion thread leader)*. The Humanities and Critical Code Studies Lab, University of Southern California.

Haas, Christina & Chris Lindgren. (February 2014). Panel co-respondent. The material turn in Writing Studies. *Writing Across Borders III*. Paris, France.

(Oct. 2013). The rhetorical influence of Google's ecosystem of APIs on web developer practices. *Western States Rhetoric & Literacies*. Salt Lake City, UT.

(Apr. 2013). The performative stylistics of glitching video codecs. *Doing Rhetoric at the U*. Minneapolis, MN.

(Mar. 2013). Building a smarter computing culture with proceduracy. *NCTE CCCC*. Las Vegas, NV.

(Dec. 2012). De-boxing Pandora: Tinkering with glitch art methodologies. *GLI.TC/H*. Chicago, IL.

Brooks, Kevin, Chris Lindgren, Emily Bartz, and Jade Sandbulte. (Nov. 2012). The techno-social politics of the Sugar OS: An after school computer program case study." *Great Plains Alliance for Computers and Writing*. Mankato, MN.

Brooks, Kevin and Chris Lindgren. (May 2011). Participating in OLPC: Visions for Computers and Writing. *Computers and Writing*. University of Michigan.

Lindgren, Chris, Abigail Bakke, Sreerupa Sengupta, & Karen Sorenson. (October 2010). Second Life and Writing in the Design Professions. *Great Plains Alliance for Computers and Writing*. North Dakota State University.

workshops/symposiums (Oct. 2017). Resume workshop. Virginia Tech, Department of English.

(May 2016). DITA and writing with content reuse in mind. *Advanced Writing Symposium*. University of Minnesota-Twin-Cities, Department of Writing Studies.

(Oct. 2014). Constructing your professional web presence. *Professional Development Workshop Series*. University of Minnesota-Twin-Cities, Department of Writing Studies.

(Feb.-Mar. 2012). *Critical Code Studies Working Group (participant)*. The Humanities and Critical Code Studies Lab, University of Southern California.

Lindgren, Chris & Rebecca Hayes. (Oct. 2011). Seeing and constructing visual arguments in online spaces. *Innovation in the Composition Classroom: Ways to Incorporate Digital Tools*. North Dakota State University.

(Aug. 2011). The GeoProfile Project: Stories cutting across maps. English Department Teachers Orientation Workshop. North Dakota State University.

(Aug. 2010). Online writing spaces with Weebly.com. English Department Technologies Workshop, North Dakota State University.

Awards & Fellowships

- 1st Place Winner. Student Research Competition. (Sep. 2016). Understanding big data as designing provisional texts: A case of how an aggregate narrative was made. Poster and presentation delivered at *Special Interest Group on the Design of Communication*.
- 21st Century Summer Research Fellowship. (Summer 2016). Department of Writing Studies and Graduate School, University of Minnesota.
- Graduate Research Partnership Program Fellowship. (Summer 2015). Department of Writing Studies and Graduate School, University of Minnesota.
- RSA Social Media Fellowship. (May 2014). Rhetoric Society of America.
- James I. Brown Fellowship. (Summer 2014). Department of Writing Studies, University of Minnesota.
- Medtronic/Industrial Affiliates Program Fellowship. (Spring 2014). Department of Writing Studies, University of Minnesota and Medtronic.
- James I. Brown Fellowship. (Spring 2013). Department of Writing Studies, University of Minnesota.

Grants

- Faculty Mentoring Grant. *Virginia Tech*. [Funded \$1,500]
- Schell, Justin, Lindgren, Chris, Link, Alison, & Jeffrey Kerzner. (2014-15). CodeWork: Exploring Digital Studies through code. *Institute for Advanced Study: Research and Creative Collaborative*, University of Minnesota. [Funded: \$10,000]
- Brooks, Kevin, Slator, Brian, & Chris Lindgren. (2011-12). Sugar on a Stick: Establishing a Smart Computing Culture in Fargo. *Community Projects Award: NDSU Office of the President*. [Funded: \$20,000]

Graduate Committees

- Ph.D. Committee Reader. Kelly Scarff, *Citizen advocacy: A rhetorical study of the relationship between citizens and science* (tentative title).
- Committee Reader. Andrew Kulak, *Internet ontology and the future of digital rhetoric*. (Expected graduation in Spring 2019).
- M.A. Advisor. Jonathan Harding, *Student perceptions of screencasted feedback*. (Graduated Spring 2018).

Service

- international* Reviewer for *International Journal of SocioTechnology and Knowledge Development*.
- national* Founder and Organizer. Special Interest Group on the Writing and Rhetorics of Code. *Conference on College Composition & Communication*.

Reviewer for *Written Communication*, *Present Tense*, and *Itineration*.

departmental

Pathways proposal and course redesign: ENGL 3844 "Writing and Digital Media" to
"Written and Visual Information for Networked Technologies"
Member of PhD Program Committee
Member of Recruitment Committee and Ph.D. Program Committee
Spring 2018 PhD Application Review Committee

Affiliations

ACM - Special Interest Group on the Design of Communication
Association of Teachers of Technical Writing
HASTAC Scholar
NCTE
Rhetoric Society of America

Languages

human

Mandarin (2 years of coursework)

human/machine

HTML5/CSS3 (Advanced)
DITA (Intermediate)
Javascript (Intermediate)
Node.js (Novice)
Python (Intermediate)
PHP (Novice)
Java (Novice)

Proficiencies

| | |
|-------------------|---|
| video | Adobe Premiere, Kdenlive, iMovie |
| graphic/image | Adobe Suite, Kira, Inkscape, FFMPEG/Imagick |
| audio | Ableton Live, Adobe Audition, Audacity |
| office suites | Microsoft, LibreOffice |
| course management | Blackboard, Canvas, Moodle |
| version control | git/Github, FTP |